



	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e: <u>August 9th, 2016</u>			
Build	ding Name: Wallaceburg Board Office			
۸۵۵	ress: 420 Creek St. Wallaceburg			
Auu	less. 420 Creek St. Wallaceburg			
Sec	urity/Fire Alarm Panel [Make / Model]: <u>Notifier AFP 200C</u>			
		YES	NO	N/A
Α	System provides single-stage operation	\checkmark		
В	System provides two-stage operation			$\sqrt{}$
С	System provides pre-action or cross-zone operation			\checkmark
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems		1	
Е	The fire alarm system documentation is on site and includes a description of the system		V	
F	The fire alarm system is fully functional		V	
G	The fire alarm system has deficiencies noted on the attached pages	\checkmark		
Н	Comments: All devices now in good working order, however, Vipond to change the location descriptions as the room #'s ha	ve beer	n chan	aed.
	Once complete a letter from Vipond verifying this has been completed & tested should be forwarded and added			J
1	A copy of this report has been given to: Paul Lernout			
	Who is the; Owner or Owner's Representative X for this building			
	Who is the; Owner or Owner's Representative X for this building			
	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was tes formance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The			
an o	perational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises			
Fire	Marshall or Inspector at their request.			
	Technician #1 Technician #2			
	Name: <u>Kevin Bury</u> Name: CFAA #: 19-995199			
	Signature: Signature:			
	olgridatio.			





	FIRE ALARM SYSTEM DOCUMENTATION	[Ref. CA	AN/	ULC-S536-04]				
The fire alarn	n system has all the required documentation;	Х	(YES		NO		
	CONTROL UNIT OR TRANSPONDE	ER TEST	RE	CORD				
YES = tested correctly	, , , , , , , , , , , , , , , , , , , ,	`		feature not provided on third	fire ala	arm sys	tem)	
COI	NTROL UNIT OR TRANSPONDER TEST [Ref. CAN	/ULC-S5	36-	04, Clauses 5.1.3, 5.2.2.1]				
						YES	NO	NA
Power 'ON' visual indicator						√		
Common visual trouble signal						√		
Common audible trouble signal						√		
Trouble signal silence switch						V		
Main power supply failure trouble s	signal operates					$\sqrt{}$		
Ground fault tested on positive and	d negative trouble signal					$\sqrt{}$		
Alert signal operation								$\sqrt{}$
Alarm signal operation						$\sqrt{}$		
Automatic transfer from alert signa	al to alarm signal							\checkmark
Manual transfer from alert signal to	o alarm signal cancel (acknowledge) feature operates	on a two	-sta	age system				$\sqrt{}$
Automatic transfer from alert signa	al to alarm signal cancel (acknowledge) feature operat	tes on a t	wo-	-stage system				$\sqrt{}$
Alarm signal silence inhibit function	n operates					$\sqrt{}$		
Alarm signal manual silence opera	ational					$\sqrt{}$		
Alarm signal silence visual indicati	ion operates					$\sqrt{}$		
Alarm signals, when silenced auto	matically reinitiate upon subsequent alarm					$\sqrt{}$		
Alarm signal silence automatic cut	t-out timer Time	e:						$\sqrt{}$
	d alarm signals programmed and operate per design a Alarm System for Inspection and Test Procedures	and speci	ifica	ation; or documentation as de	etailed	√		
	y operation, including audible and visual indication op	erates				$\sqrt{}$		
Input circuit supervision fault cause	es a trouble indication					$\sqrt{}$		
Output circuit alarm indicates oper	rational					$\sqrt{}$		
Output circuit supervision fault cau	uses a trouble indication					$\sqrt{}$		
Visual indicator test (lamp test)						$\sqrt{}$		
Coded Signal sequences operate	not less than the required number of times and the co	rrect alar	m s	signal operates thereafter				$\sqrt{}$
Coded signal sequences are not in	nterrupted by subsequent alarm							$\sqrt{}$
Ancillary device by-pass will result	in a trouble signal					V		
	tion, including ancillary device circuits, for correct prog					V		
Fire alarm system reset operation	s detailed in Appendix C - Description of Fire Alarm Sy	Sterrior	Ins	pection and resting Procedu	res	√		
Main power supply to emergency p						· √		
Status change confirmation (smok	ce detectors only) verified [Refer Subsection 5.7.4.3, S	Status Ch	ang	ge Confirmation (Alarm Verific	cation	<u> </u>	$\vdash \vdash \vdash$	V
Feature)] Receipt of alarm transmission to the	he fire signal receiving centre					,	\longmapsto	· ·
·	ission to the fire signal receiving centre					V	\longmapsto	,
Receipt of the trouble transmission							 	V
	ng centre disconnect means results in a specific troub	ole at the	con	atrol unit or transponder and		√	-	
transmits a trouble to the fire signa	al receiving centre	ne at the t	COIT	tiol unit of transponder and		V		
Record the name and telephone n	number of the fire signal receiving centre					$\sqrt{}$		
	Pass RC ADMIN System #: 883 344		_	Name Phone Number	 		MAR 336-711	1





VOICE COMMUNICATION TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1]			
· ·	YES	NO	N/A
Power 'ON' indicator operates			V
Common visual trouble signal operates			$\sqrt{}$
Common audible trouble signal operates			$\sqrt{}$
Trouble signal silence switch operates			$\sqrt{}$
All call voice paging, including visual indicator operates			$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates			$\sqrt{}$
Output circuits for selective voice paging trouble operation, including visual indication operates			$\sqrt{}$
Microphone including press to talk switch operates			$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal			$\sqrt{}$
All call voice paging operates (on emergency power supply)			$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up amplifier(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visual indication operates			$\sqrt{}$
Circuits for emergency telephone for operation, including two-way voice communication operates			$\sqrt{}$
Emergency telephone verbal communication operates			$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates			$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.4	<i>1</i> 11		
<u> </u>			
	YES √	NO	N/A
Input circuit designations correctly identified in relation to connected field devices	· √		
Output circuit designations correctly identified in relation to connected field devices	· √		
Correct designations for common control functions and indicators	· √		
Plug-in components and modules securely in place	· √		
Plug-in cables securely in place	· √		
Cleanliness and free of dust and dirt			V
Record the date, revision and version of firmware:			'
Date: Revision: F2 Version:			√
Record the date, revision and version of the program software:			
			V
Date: Revision: A Version:	√ 1		V
Fuses in accordance with the manufacturer's specification	√ √		\
Fuses in accordance with the manufacturer's specification Control unit/transponder lock is functional	√ /		
Fuses in accordance with the manufacturer's specification	√ √		V





POWER SUPPLY INSPECTION [Ref. CA	N/ULC-S536-04, C	Clauses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			V		
Adequate to meet the requirements of the system			V		
Control unit or transponder location	N	Main Entrance (Above Ceili	ng Tile)		
Circuit breaker or disconnect means location		Electrical Room 126			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	N [Ref. CAN/ULC-	S536-04, Clauses 5.1	.3, 5.3.2	, 5.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			$\sqrt{}$		
Correct battery rating as determined by battery calculations based on full system	load		$\sqrt{}$		
Terminals cleaned and lubricated					√
Terminals clamped tightly			$\sqrt{}$		
Batteries free from physical damage			$\sqrt{}$		
Correct electrolyte level					$\sqrt{}$
Specific gravity of the electrolyte is within the battery manufacturer's specification	s				$\sqrt{}$
Inspected for electrolyte leakage			$\sqrt{}$		
Adequately ventilated	$\sqrt{}$				
Disconnection causes trouble signal	$\sqrt{}$				
Generator provides power to the AC circuit serving the fire alarm system.					$\sqrt{}$
Trouble condition at the emergency generator results in an audible common troub annunciator.	ble signal and a visual	indication at the required			\checkmark
Battery voltage not less than 85% of its rated capacity after tests completed	_		$\sqrt{}$		
Battery manufacturer and part number		FACP- NP7-12T	BP	S- SLA1	2-7
Battery manufacturer's date code or ins service date	Date	2013	2015		
Battery Voltage (main power supply 'ON') is	Voltage	27.71		24.30	
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	26.39		N/A	
in supervisory condition	Current (A)	0.201		N/A	
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.19		N/A	
in full load condition	Current (A)	0.274		N/A	
The charging current is	Current (mA)	809	,	N/A	
INDICATE TYPE OF BATTERY TEST PERF	ORMED (must cr	loose 1 of 5 methods)		
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation;					√
(ii) Silent test using load resistor method for full duration test.					√
(iii) Silent accelerated test.					$\sqrt{}$
(iv) A battery capacity meter test.			$\sqrt{}$		
(v) Replace the batteries with a new set having a current date code/capacity/type					$\sqrt{}$
Reco	AH	12		7	
Record the battery terminal voltage after tests are completed.	VDC	27.01		N/A	
BATTERY CAPACITY	CALCULATION				
Required Battery Capacity (Ah): Main 4.97	Booster N//	Α			





	YES	NO	N/A
Power 'ON' indicator operates			√
Individual alarm and supervisory input zone clearly indicated and separately designated			\checkmark
Individual alarm and supervisory input zone designation labels are properly identified			√
Common trouble signal operates			
Visual indicator test (lamp test) operates			\checkmark
Displays are visible in the installed location			
Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equip manufacturer's installation wiring requirements	ment		\checkmark
Alarm signal silence visual indicator operates			\checkmark
Switches for ancillary functions operate as per design and specification.			\checkmark
Other Ancillary functions visual indicators operates			\checkmark
Manual activation of alarm signal and indication operates			\checkmark
Operates on emergency power			√
Annunciator or remote trouble signal unit location N/A Annunciator or remote trouble signal unit identification N/A			
· · · · · · · · · · · · · · · · · · ·			
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5		NO.	N//A
Power 'ON' indicator operates	YES	NO	N/A √
			·
Individual alarm and cupanticant zone indication enerates (see expention)			
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indication, or lights the identical indication at the other annunciator(s) and sequential display(s)	dentical		√ √
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indication, or lights the identical indication, or lights the identical indication gives the identical indication, or lights the identical indication gives the identical indication, or lights the identical indication gives give given gives give given gives give given give give give give give give give give	dentical		<u> </u>
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indication, or lights the identical indication at the other annunciator(s) and sequential display(s)	dentical		√ √
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indication, or lights the identical indication of each indication indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation:	dentical		√ √
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indication, or lights the identical indication of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indication or lights the identical indication or lights the identical indication, or lights the identical indication, or lights the identical indication or lights the identical indication, or lights the identical indication i	dentical		√ √ √
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indication of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indication or lights the identical indication or lights the identical indication or lights the identical indication, or lights the identical indication indi	dentical		\[\sqrt{1} \]
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indication, or lights the identical indication of each indication or lights the identical indication, or lights the identical indication or lights the identical indication or lights the identical indication, or lights the identical indication or lights the identical indication or lights the identical indication, or lights the identical indication or lights the identical indication or lights the identical indication, or lights the identical indication or lights the identica	dentical		\[\sqrt{1} \]
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified.	dentical		\lambda \lambd
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REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/	ULC-S536-04, Clauses 5.	1.4, 5.4	l.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				$\sqrt{}$
Audible trouble signal silence operates				$\sqrt{}$
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	5 5.1.4, 5.4.1]	•		
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendi	x E.			
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				$\sqrt{}$
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault folion (DCL)		V		
Where fault isolation modules are installed in data communication links serving field devices, wiring annunciation of the fault confirmed, and then a device on the source side operated, and activation or	onfirmed at the control unit or	$\sqrt{}$		
Where fault isolation in data communication links is provided between control units or transponders introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted				√
(i) Control Unit to Control Unit				V
(ii) Control Unit to Transponder				$\sqrt{}$
(iii) Transponder to Transponder				√
Control Unit or Transponder Location	Main Entran	ice		
Control Unit or Transponder Identification	Notifier			
Data Communication link identification	Addressable L	.00p		
		-		
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-A	A]		
CAUTION: The test reported on this form do not include the actual operation	onal test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary Ci onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm, Trouble)		$\sqrt{}$		
Card Reader Lockout		$\sqrt{}$		





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Building Name: Wallaceburg Board Office Address: 420 Creek Street, Wallaceburg Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Main Entrance E	H/S	$\sqrt{}$		√					
Main Entrance W	H/S	$\sqrt{}$		\checkmark					
Room 102	H/S	√		$\sqrt{}$					
Room 102	H/S	\checkmark		$\sqrt{}$					
Room 102	H/S	$\sqrt{}$		\checkmark					
Room 100	H/S	$\sqrt{}$		V					
Room 100	H/S	$\sqrt{}$		\checkmark					
By Room 132	H/S	$\sqrt{}$		$\sqrt{}$					High
By Room 117 Copy Room	H/S	\checkmark		\checkmark					
By Room 118	H/S	$\sqrt{}$		\checkmark					
By Room 113	H/S	\checkmark		\checkmark					
By 118	H/S	$\sqrt{}$		\checkmark					
By 112	H/S	\checkmark		\checkmark					
By 108	H/S	$\sqrt{}$		\checkmark					
By Room 226	H/S	$\sqrt{}$		\checkmark					EOL
Cubicle Area W	H/S	$\sqrt{}$		\checkmark					
By Room 218	H/S	$\sqrt{}$		\checkmark					
By Room 209	H/S	\checkmark		\checkmark					
By Room 210	H/S	$\sqrt{}$		\checkmark					
Cubicle Area E	H/S	$\sqrt{}$		\checkmark					
By Room 204	H/S	$\sqrt{}$		$\sqrt{}$					
Mechanical Room 205A	H/S	$\sqrt{}$		$\sqrt{}$					
Elevator Room 228	H/S	$\sqrt{}$		$\sqrt{}$					
Ву 218	EOL		X						See Repairs List
By 210	EOL		X						See Repairs List

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) SDX-511A 0.35-1.19 (Mod 400)



2018 Mallard Road, Unit #1 London, Ontario N6H 5L8

Phone: (519) 657-2063 Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Building Name: Wallaceburg Board Office Address: 420 Creek Street, Wallaceburg Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS	REMARKS
1st Floor West Exit	M	√		$\sqrt{}$		M02			
1st Floor East Exit	M	$\sqrt{}$		\checkmark		M08			
1st Floor Reception	M	√				M10			
1st Floor South Exit	М	\checkmark		V		M21			
2nd Floor North Stair	М	\checkmark		\checkmark		M31			
2nd Floor South Stair	М	\checkmark		\checkmark		M49			
Photocopy Room 111	RHT	\checkmark	X	V		D05			High ↓
Room 102 Kitchen	RHT	\checkmark	X	$\sqrt{}$		D06			
Room 103 Storage	RHT	\checkmark	X	\checkmark		D07			
Room 137 Coat Room	RHT	\checkmark	X	\checkmark		D13			
Room 135 Files Room N	RHT	\checkmark	X	\checkmark		D14			
Room 135 Files Room S	RHT	$\sqrt{}$	X	\checkmark		D15			
Room 136 East	RHT	\checkmark	X	\checkmark		D16			
Room 136 Southwest	RHT	\checkmark	X	\checkmark		D17			
1st Supply Duct West	DS		X	\checkmark		D18			See Comments on Repairs List
Room 136 Northwest	RHT	\checkmark	X	\checkmark		D19			,
Room 128 N	S	\checkmark	X			D20		1.02	
Room 131	RHT	\checkmark	X	\checkmark		D23			
Room 123	RHT	\checkmark	X	\checkmark		D24			
Room 127	S	$\sqrt{}$	X	\checkmark		D25		1.03	
1st Floor South Storage	RHT	\checkmark	X	\checkmark		D26			
North Stair	S		X	\checkmark		D33		1.09	
Elevator Shaft	RHT		X			D34			See Repairs List

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
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- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 0.35-1.19 (Mod 400) SDX-511A



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Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Building Name: Wallaceburg Board Office Address: 420 Creek Street, Wallaceburg Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS	REMARKS
Room 201 East	RHT	\checkmark	Х			D35			
Room 201 West	RHT	\checkmark	Х			D36			
Room 206	RHT	\checkmark	Х			D37			
2nd Supply Duct Northeast	DS	\checkmark		\checkmark		D38			
2nd Supply Duct Northwest	DS	√		\checkmark		D39			
Plant Storage Room	RHT	\checkmark	Х	\checkmark		D40			
Room 221	RHT	√	Х			D41			
1st Supply Duct East	DS	\checkmark				D42			
Room 215 West	RHT	\checkmark	Х	\checkmark		D43			
Room 215 East	RHT	√	Х			D44			
Room 215 South	RHT	\checkmark	Х	\checkmark		D45			
2nd Supply Duct SW	DS	\checkmark		\checkmark		D46			
2nd Supply Duct SE	DS	\checkmark		\checkmark		D47			
Room 217	RHT	\checkmark	Х	\checkmark		D48			
South Stair	S	\checkmark	Х			D51			
By Fire Panel	ISO								Ok
By Fire Panel	ISO								Ok
By Fire Panel	ISO								Ok
Double Doors to Cubicles	Relay	V		√		M12	Acti		this relay locks out on FOB Reader

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 6249C 1400A 0.35-1.19 (Mod 400) SDX-511A





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

August 9th, 2016 Date:

420 Creek Street, Wallaceburg Building Name: Wallaceburg Board Office Address:

LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS
2nd Floor								
Top Of North Stair	RG 36	PA-6V7.2 (08)	4	6.79	12:31	251	X	See Repairs List
Exit From Stair	RG 36 LER	PA-6V7.2 (08)	2	7.12	12:35	253	X	See Repairs List
By Elevator	RG 36 LER	PA-6V7.2 (09)	2	6.89	12:30	264	X	See Repairs List
End Of Northwest Hall	RG 36 LER	PA-6V7.2 (12)	4	6.87	12:32	301		
Southwest By Meeting Room	RG 36 LER	PA-6V7.2 (12)	2	7.01	12:33	269		
By South Stair	RG 36 LER	PA-6V7.2 (13)	2	7.12	12:27	252		
Top Of South Stair	RG 36	PA-6V12 (12)	4	6.98	12:26	291		
End Of South East Hall	RG 36 LER	PA-6V7.2 (09)	4	6.87	12:28	253	X	See Repairs List
Northeast Hall	RG 36 LER	PA-6V7.2 (11)	4	7.01	12:29	291		
1st Floor								
Front Entrance	RG 36 LER	PA-6V7.2 (14)	2	7.10	12:16	276		
Mail Room	SLC12 250	PA-12V32 (15)	2	13.97	12:12	283		
Board Room East	RG 36 LER	PA-6V7.2 (14)	2	6.89	12:14	294		
Entrance to Parking Lot	RG 36 LER	PA-6V7.2 (09)	2	6.87	12:16	256	X	See Repairs List
Centre Doors To Lobby	RG 36 LER	PA-6V7.2 (11)	4	7.01	12:17	293		
By Coatroom	RG 36 LER	PA-6V7.2 (09)	2	6.87	12:18	286		
Northwest Corner	RG 36 LER	PA-6V7.2 (08)	4	6.92	12:19	287	X	See Repairs List
Southwest Corner	RG 36 LER	PA-6V7.2 (11)	2	6.84	12:20	254		
By South Stair	RG 36 LER	PA-6V7.2 (10)	2	6.83	12:21	261		
South Exit	RG 36 LER	PA-6V7.2 (12)	2	6.89	12:22	271	X	See Repairs List
Back of Computer Room	RG 36	PA-6V7.2 (12)	3	6.78	12:50	283		
Southeast Corner Hall	RG 36 LER	PA-6V7.2 (12)	4	6.97	12:23	286		
Northeast Corner Hall	RG 36 LER	PA-6V7.2 (11)	2	6.89	12:24	239	X	See Repairs List

Remote Head Count A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices			
			he facility has changed their room #'s during	
			ve been tested and are in good working order	
			rival we found the BPS in trouble as the charger	had failed .
	Vipond h	nas now correcte	d, checked by AEI October 12th, 2016.	
	Emergency Lighting			
1	Top Of North Stair	RG 36	Replaced battery w/(1) Panasonic LCR067R2P	08/31/2016
2	Exit From Stair	RG 36 LER	Replaced battery w/(1) Panasonic LCR067R2P	08/31/2016
3	By Elevator	RG 36 LER	Replaced battery w/(1) Panasonic LCR067R2P	08/31/2016
4	End Of South East Hall	RG 36 LER	Replaced battery w/(1) Panasonic LCR067R2P	08/31/2016
5	Entrance to Parking Lot	RG 36 LER	Replaced battery w/(1) Panasonic LCR067R2P	08/31/2016
6	Northwest Corner	RG 36 LER	Replaced battery w/(1) Panasonic LCR067R2P	08/31/2016
7	South Exit	RG 36 LER	Replaced battery w/(1) Panasonic LCR067R2P	08/31/2016
8	Northeast Corner Hall	RG 36 LER	Replaced battery w/(1) Panasonic LCR067R2P	08/31/2016
Addi	tional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION	
ANN	Annunciator	
AD	Ancillary Device (Note 4)	
В	Bell	
BZ	Buzzer	
С	Chime	
CR	Control Relay	
CT1	Single Input Module (for supervised Class B signal or audio circuits)	
CT2	Double Input Module (for supervised Class B signal or audio circuits)	
DH	Door Hold Open Device	
DS	Duct Smoke Detector	
ET	Emergency Telephone	
FACP	Fire Alarm Control Panel	
FH	Firefighters Handset	
FS	Sprinkler Flow Switch	
GA	2nd Stage of 2-Stage Pull Station	
H	Horn	
H/S	Horn Strobe	
HSP	Horn Loudspeaker	
HT	Heat Detector, Fixed Temperature	
HT-RES	Resetable Heat Detector	
K	Horn, Klaxon Type	
M	Manual Pull Station	
MAG LOCK	Magnetic Door Lock	
PS	Pressure Switch	
RHT	Heat Detector, Rate-of-Rise	
S	Smoke Detector	
SA	Smoke Alarm, Single Station Type (Note 3)	
SP	Loudspeaker	
SS	Sprinkler Supervisory Switch	
SV	Sprinkler Valve	
TS	Sprinkler Tamper Switch (Note 2)	
V	Visual Alarm Appliance	
	<u> </u>	

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]								
This	This report covers the following inspection: Semi-Annual Annual X								
Date	Date: August 8th, 2016								
Build	Building Name:Christ the King								
Add	ress: 227 Thomas Ave, Wallaceburg								
Seci	urity/Fire Alarm Panel [Make / Model]: <u>Edwards EST 6604</u>								
		YES	NO	N/A					
	System provides single-stage operation			√ √					
	System provides two-stage operation			٧ يا					
С	System provides pre-action or cross-zone operation The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection &			N					
D	Testing of Fire Alarm System			√ /					
Е	The fire alarm system documentation is on site and includes a description of the system			√					
F	The fire alarm system is fully functional			√ .					
	The fire alarm system has deficiencies noted on the attached pages			√					
Н	Comments:								
ı	A copy of this report has been given to: Paul Lernout	ncy ligh	ing.						
	Who is the; Owner or Owner's Representative X for this building								
conf in ar	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was ormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The operational condition except as noted in the spaces marked "comments". A copy should be maintained on the prentie Fire Marshall or Inspector at their request.	ne equip	ment w	as left					
	Technician #1 Technician #2								
	Name: Name:								
	CFAA #: CFAA #:								
	Signature: Signature:		·						





FIRE ALARM SYSTEM DOCUMENTATION	[Ref. CAN/I	ULC-S536-04]				
The fire alarm system has all the required documentation;	Х	YES		NO		
CONTROL UNIT OR TRANSPONDER	R TEST RE	CORD				
		feature not provided on		rm syst	em)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/L	ULC-S536-0	04, Clauses 5.1.3, 5.2.	2.1]	T.,		
D. JOHL: J. F. J.				YES	NO	NA
Power 'ON' visual indicator			V			
Common visual trouble signal						V
Common audible trouble signal						V
Trouble signal silence switch				<u> </u>		V
Main power supply failure trouble signal operates						√ /
Ground fault tested on positive and negative trouble signal						√
Alert signal operation						√
Alarm signal operation				<u> </u>		√
Automatic transfer from alert signal to alarm signal				<u> </u>		V
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates or	_					V
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates	s on a two-st	tage system				$\sqrt{}$
Alarm signal silence inhibit function operates						$\sqrt{}$
Alarm signal manual silence operational						$\sqrt{}$
Alarm signal silence visual indication operates						$\sqrt{}$
Alarm signals, when silenced automatically reinitiate upon subsequent alarm						$\sqrt{}$
Alarm signal silence automatic cut-out timer Time:						$\sqrt{}$
Audible and visual alert signals and alarm signals programmed and operate per design an in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	ıd specificati	ion; or documentation a	as detailed			$\sqrt{}$
Input circuit, alarm and supervisory operation, including audible and visual indication opera	ates					$\sqrt{}$
Input circuit supervision fault causes a trouble indication						$\sqrt{}$
Output circuit alarm indicates operational						$\sqrt{}$
Output circuit supervision fault causes a trouble indication						$\sqrt{}$
Visual indicator test (lamp test)						$\sqrt{}$
Coded Signal sequences operate not less than the required number of times and the corre	ect alarm siç	gnal operates thereafte	r			$\sqrt{}$
Coded signal sequences are not interrupted by subsequent alarm						
Ancillary device by-pass will result in a trouble signal						
Input circuit to output circuit operation, including ancillary device circuits, for correct progra or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspect	•		ecification,			$\sqrt{}$
Fire alarm system reset operation		<u> </u>				$\sqrt{}$
Main power supply to emergency power supply transfer operates						$\sqrt{}$
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Sta Feature)]	itus Change	Confirmation (Alarm V	erification			$\sqrt{}$
Receipt of alarm transmission to the fire signal receiving centre						V
Receipt of the supervisory transmission to the fire signal receiving centre						√
Receipt of the trouble transmission to the fire signal receiving centre						√
Operation of the fire signal receiving centre disconnect means results in a specific trouble transmits a trouble to the fire signal receiving centre	at the contr	ol unit or transponder a	and			· √
Record the name and telephone number of the fire signal receiving centre						V
	N	ame	DAMAR- 8	883325	Royal F	lawks
	Р	hone Number	(5)	19) 336	-7111	





VOICE COMMUNICATION TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1] YES NO N/A Power 'ON' indicator operates Common visual trouble signal operates Common audible trouble signal operates Trouble signal silence switch operates All call voice paging, including visual indicator operates Output circuits for selective voice paging, including visual indication operates Output circuits for selective voice paging trouble operation, including visual indication operates Microphone including press to talk switch operates Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal All call voice paging operates (on emergency power supply) Upon failure of one amplifier, system automatically transfers to back up amplifier(s) Circuits for emergency telephone call in operation, including audible and visual indication operates Circuits for emergency telephone for operation, including two-way voice communication operates Emergency telephone verbal communication operates Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.4.1] YES NO N/A $\sqrt{}$ Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version: Record the date, revision and version of the program software: Date: Version: Revision: Fuses in accordance with the manufacturer's specification Control unit/transponder lock is functional Termination points for wiring to field devices secure Control unit or transponder location Main Entrance Control unit or transponder identification EST





POWER SUPPLY INSPECTION [Ref. CA	AN/ULC-S536-04	, Clauses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system					√
Adequate to meet the requirements of the system					\checkmark
Control unit or transponder location		Main Entrance			
Circuit breaker or disconnect means location		Room 120B			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	N [Ref. CAN/UL	C-S536-04. Clauses 5.1.3. 5	.3.2. 5	.331	
	•	,,	YES	NO	N/A
Correct battery type as recommended by the manufacturer					$\sqrt{}$
Correct battery rating as determined by battery calculations based on full system				$\sqrt{}$	
Terminals cleaned and lubricated					$\sqrt{}$
Terminals clamped tightly					$\sqrt{}$
Batteries free from physical damage				\checkmark	
Correct electrolyte level					$\sqrt{}$
Specific gravity of the electrolyte is within the battery manufacturer's specifications					$\sqrt{}$
Inspected for electrolyte leakage					\checkmark
Adequately ventilated					$\sqrt{}$
Disconnection causes trouble signal					$\sqrt{}$
Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trou	ible signal and a visu	al indication at the required			√
annunciator.					√
Battery voltage not less than 85% of its rated capacity after tests completed	-	(2) =			
Battery manufacturer and part number	ln .	(2) Enersys NPs	o-12		
Battery manufacturer's date code or ins service date	Date	2010			
Battery Voltage (main power supply 'ON') is	Voltage	N/A			
Battery voltage and current with main power supply 'OFF' and fire alarm system		N/A			
in supervisory condition	Current (A)	N/A			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	N/A			
in full load condition	Current (A)	N/A			
The charging current is	Current (mA)	N/A			
INDICATE TYPE OF BATTERY TEST PER	FORMED (Must	choose 1 of 5 methods)	1		
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation;					√
(ii) Silent test using load resistor method for full duration test.					√
(iii) Silent accelerated test.					√
(iv) A battery capacity meter test.					√
(v) Replace the batteries with a new set having a current date code/capacity/type					
Record battery capacity	AH	N/A			
Record the battery terminal voltage after tests are completed.	VDC	N/A			
BATTERY CAPACIT	TY CALCULATIO	N			
Required Battery Canacity (Ah): N/A		• •			





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clause	s 5.1.4	, 5.4.1]		
	YES	NO	N/A		
Power 'ON' indicator operates			1		
Individual alarm and supervisory input zone clearly indicated and separately designated			V		
Individual alarm and supervisory input zone designation labels are properly identified			V		
Common trouble signal operates			V		
Visual indicator test (lamp test) operates					
Displays are visible in the installed location			V		
Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment manufacturer's installation wiring requirements			√		
Alarm signal silence visual indicator operates			V		
Switches for ancillary functions operate as per design and specification.			$\sqrt{}$		
Other Ancillary functions visual indicators operates					
Manual activation of alarm signal and indication operates			V		
Operates on emergency power			V		
Annunciator or remote trouble signal unit location					
Annunciator or remote trouble signal unit identification					
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.2	2]				
	YES	NO	N/A		
Power 'ON' indicator operates					
			V		
Individual alarm and supervisory zone indication operates (see exception)			√ √		
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s)					
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s)			√		
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation:			√ √		
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation			√ √ √		
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised			\[\sqrt{1} \]		
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates.			\frac{1}{\sqrt{1}}		
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification.			\lambda \lambd		
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified.			\frac{1}{\sqrt{1}}		
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates.			\lambda \lambd		
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates.			\lambda \lambd		
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Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates.			\lambda \lambd		
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Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power			\lambda \lambd		





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/	/ULC-S536-04, Clauses 5.1	.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				$\sqrt{}$
Audible trouble signal silence operates				\checkmark
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clause:	s 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendi:	x E.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				√
Rated voltage is present.				\checkmark
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	l, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)				$\sqrt{}$
Where fault isolation modules are installed in data communication links serving field devices, wiring annunciation of the fault confirmed, and then a device on the source side operated, and activation of	onfirmed at the control unit or			\checkmark
Where fault isolation in data communication links is provided between control units or transponders a introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted				
(i) Control Unit to Control Unit	·			\checkmark
(ii) Control Unit to Transponder				√
(iii) Transponder to Transponder				
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-AA	4]		
CAUTION: The test reported on this form do not include the actual operati	onal test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary C onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm & Trouble)		123	NO	√
Door Holders				
Door Holders				





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: Christ the King Address: 227 Thomas Street, Wallaceburg Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS/REPAIRS
Stage	HT					4			High
NE Gym Ceiling	HT					4			High
NW Gym Ceiling	HT					4			High
SE Gym Ceiling	HT					4			High
SW Gym Ceiling	HT					4			High
Gym SE Exit	M					4			
Gym	Н					S-1			
Boy's Change Room	RHT					4			
Girl's Change Room	RHT					4			
Gym Storage- 1	RHT					4			High
Gym Storage- 2	RHT					4			High
NW Exit	M					4			
Under Stage	HT	Und	der Co	nstrud	ction	4			
Hall By Gym	S (C2M PDI)					4			
Exit By Gym	M					4			
Kitchen By Gym	RHT					4			
West Exit To Gym	M					1			EOL
Hall @ 108	В					S-1			
Hall West By Room 108	S (C2M PDI)					1			
Room 108	RHT (281C)					4			
Room 108	М					4			
Room 108	В					S-1			
Hall Centre By Room 106	S (C2M PDI)					1			
Room 106	RHT (281C)					4			
Room 106	В					S-1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 6249C
 0.6-1.8 (Solo Trutest)

 1400A
 1.0-2.4 (Mod 400)

 2400A
 0.8-1.56 (Mod 400)





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: Christ the King Address: 227 Thomas Street, Wallaceburg Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS/REPAIRS
Principal Room (100-A)	RHT					1			
Secretary Office (100)	RHT					1			
Front Entrance	M					1			
Room 104	S (C2M-PDI)					1			
Room 102	RHT (281C)					1			
Front Entrance	S (C2M-PDI)					1			
Storage By Front Door- (116)	RHT					1			
Library Entrance	S (C2M-PDI)					3			
Library Entrance	М					3			
Study Room # 118	RHT					3			
Library Storage	RHT					3			
Library Front	RHT					3			
Library	В	Und	ler Co	nstruc	tion	S-1			
Library Electrical (120B)	RHT					3			EOL
Library Back	RHT					3			High
Library Exit	М					3			
Hall By Library	В					S-1			
Staff Room # 122	RHT					1			
Slop Sink Room # 124	HT					1			
Hall by Room # 109	S (C2M-PDI)					1			
Furnace	HT					1			
Hall By Furnace	M					1			
Furnace Room	M					1			
Furnace Room Storage	HT					2			
100 A	В					S-1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 6249C
 0.6-1.8 (Solo Trutest)

 1400A
 1.0-2.4 (Mod 400)

 2400A
 0.8-1.56 (Mod 400)





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: Christ the King Address: 227 Thomas Street, Wallaceburg Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS/REPAIRS
Room # 128	HT					2			
Room # 115	HT					2			
Room # 130	RHT					2			
Room # 117	RHT					2			
Hall By Locker 177	S (C2M-PDI)	Line	ler Co	nstruc	tion	2			
Hall By Locker 177	В	Onc	iei Co	iisiiuc	LIOH	S-1			
ocker 106	S (C2M-PDI)					2			
Classroom Room 132	S (C2M-PDI)					2			
North Exit	M					2			EOL
North Storage Room 119	S (C2M-PDI)					2			
At Hall To Gym	DH	Unc	ler Co	nstruc	tion				
At Hall To Gym	AUX Relay	Onc	iei Co	iisiiuc	LIOH	S-1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: Christ the Address: 227 Thomas Street, Wallaceburg

Building Hamo. Office the		7 (dd 1000). <u></u>	_		•		_	_
LOCATION	MODEL#	BATTERY	#RH	Α	В	С	D	REMARKS
Hall By 117	RG 36	PA-6V7.2 (14)	2	6.87	11:30	.380		
Hall By Room 128	RG 36	PA-6V7.2 (12)	2	6.91	11:34	.398		
Library	RG 36	PA-6V7.2 (14)	2	7.01	11:36	.388		
By 102	Enerwatt	PA-6V12 (10)	2	N/A	11:37	.120	X	See Repairs List
Room 108	NV12100	(2) C-Cell 6V12 (11)	6	13.71	11:40	1.141		
Start of New Addition	CDL 36	PA-6V7.2 (12)	2	6.93	11:43	.294		
By 112	RG 12S 36	NP5-12 (10)	2	13.60	11:45	.463		
Exit By 105	RG 36 LE 450	PA-6V7.2 (12)	2	6.91	11:47	.293		
Gym Exit To Hall	RG 36 LE 450	PA-6V12 (12)	2	6.92	11:50	.346		
Women's Change Room	RG 12S 36	NP5-12 (10)	2	6.81	11:52	.360		
Men's Change Room	RG 12S 36	NP5-12 (11)	2	6.89	11:53	.300		
Gym SE Exit	RG 36 LE 450	PA6V7.2 AH (09)	2	N/A	11:50	.800	X	See Repairs List
Gym SW Wall	RG 36	(2) PA-6V4.5 (10)	2	13.61	11:50	.390		
Gym NW Exit	RG 36	PA-6V7.2 (10)	2	6.79	11:50	.298		
Gym- RightStage	RG 36	PA6V7.2 AH (09)	2	N/A	11:50	.100	X	See Repairs List
Gym- Left Stage	RG 36	Lumacell 6V7	2	7.00	11:50	.270		
	-		-		-		•	-

Remote Head Count A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION DEVICE REPAIR							
	Fire Alarm							
	Ur	nder Construction- To	Be Tested By Others					
	Emergency Lighting	_		1				
1	By 102	Enerwatt	Replaced Battery w/ (1) Panasonic PA-6V12	08/05/2016				
2	Gym SE Exit	RG 36 LE 450	Replaced Battery w/ (1) Panasonic PA-6V7.2	08/05/2016				
3	Gym- RightStage	RG 36	Replaced Battery w/ (1) Panasonic PA-6V7.2	08/05/2016				
		+						
	ditional Comments:							
			system due to the building being under construction	n (wire demolition				
Αv	erification of the work preforme	ed by Vince Ferro Co	nstruction LTD. will be required.					





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION:	August 8th, 2016	
PROPERTY OWNED/MANAGED BY:		CLAIR CATHOLIC DISTRICT SCHOOL BOARD
THIS DOCUMENT CERTIFIES T	HAT THE EMER	GENCY LIGHTING AT THE FOLLOWING LOCATION:
СН	RIST THE KING	, 227 THOMAS AVENUE, WALLACEBURG
		.

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

 TESTING TECH.:
 Kevin Bury
 CONFIRMED BY:
 Jim Anderson

 CFAA #:
 19-991599
 DATED:
 August 8th, 2016

 CFAA #:
 19-991599
 DATED:
 August 8th, 2016





TECHNICIANS PRE-TEST CHECKLIST

	16	CHNICIANS PRE-1ES	CHECKLIST			
Date:	August 2nd, 2016					
Address	Building Services Centre - 525 Bal	ldoon Road, Chatham				
	management of the building that the flan should be implemented.	ire alarm system is being tested a	nd that alternate measures under the Fi	ire		
	at an alternative plan has been establ n occur during testing.	ished to alert occupants and the lo	ocal fire department should an actual fir	е		
Check th	e Technicians' responsibilities, if any,	under that alternative measures of	f the Fire Safety Plan.			
If there is		ion or fire department take necess	sary steps to alert central station or fire			
Do not u	se the Fire Department Emergency tel	ephone number.				
Contacte	ed regarding testing:	a.) Fire Dispatch	b.) Security	Х		
Contact	additional info:		Damar Syst # 883343/ Pass RC Maintenand	се	•	
WORK T	O BE COMPLETED:	a.) Annual Inspection	on of the Interconnected Smoke Alarms	X		
	√ - YES Tested Correctly	X - NO Did Not Test Correctly (See Remarks)	N/A - NOT APPLICABLE Function or Feature Not Provided On This Fire Alarm System	I		
N/A N/A \frac{}{}	Are there ancillary functions that can Can these be disabled and tested by Have building occupants been made Has a pre-determined time been esta Have provisions been made for acquired Are there spare reset and panel keys	groups? aware of fire alarm testing? ablished for testing signalling device iring access to the secured areas		olders, etc	.?	
	TE	CHNICIANS AFTER-TEST CHEC	KLIST			
			DEFICIENCIES FOUND DUR	ING INSF	ECTIO	N
N/A	Reconnect Ancillary Function (off-site	e connections)		YES	NO	N/A
$\sqrt{}$	Reconnect Ancillary Function		Fire/Smoke Alarm		<u> </u>	
N/A √ √ √	Reconnect Time Limit Cutouts		Emergency Lighting		√	,
√	Reconnect Signal Power		Fire Extinguishers		<u> </u>	√
√	Advise Building Management Work C	-	Sprinkler System			$\sqrt{}$
√	Advise Fire Dept. and/or Security Co.	-	Other (Signage Etc.)		<u> </u>	√
V	Ensure the Alarm System is Function	al	All Deficiencies Repaired:	August 3	<u>1st, 20</u>	<u>16 </u>
	<u>Technician #1</u>		Technician #2			
	Name: Martin Archibalo	<u>d</u>	Name:	_		
	CFAA #: <u>19-992091</u>		CFAA #:			
	Signature:		Signature:			



2018 Mallard Road, Unit #1 London, Ontario N6H 5L8 Phone: (519) 657-2063

Fax: (519) 657-2696



CAN/ULC S536-04 **SMOKE ALARM**

INDIVIDUAL DEVICE RECORD

August 2nd, 2016 Date:

Page 1 of 1 Building Name: Maintenance Warehouse Address: 525 Baldoon Road, Chatham

OCATION	DEV//OF					_		CENC	REMARKS
LOCATION	DEVICE	Α	В	С	D	E	F	SENS.	1
Library North	SA (12V)		X						See Repairs List
Library South	SA (12V)	,	Х	,					See Repairs List
East Bay By Lunchroom	RHT	√		√					
Wash Bay	RHT	V		√					
Tractor Bay	RHT	$\sqrt{}$		√					
Wood Shop	RHT	$\sqrt{}$		$\sqrt{}$					
							1		
							1		

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC EMERGENCY LIGHTING INDIVIDUAL DEVICE RECORD

Date: August 2nd, 2016

Building Name: Maintenance Warehouse Address: 525 Baldoon Road, Chatham Page 1 of 1

	Building Name: <u>Maintenance</u>		Address: 525 E						Page 1011
#	LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
1	Wood Shop (West End)	12 MSL360	PA-1233 (10)	2	13.41	1:00			Panel D cct #36
2	Metal Shop @ Mezzanine	RG-36	PA-6V12 (14)	2	6.91	1:00			Panel A cct #24
3	Main Entrance	HXSW-36	PA-6V7.2 (09)	2	6.81	1:00			Panel C #29
4	Main Entrance	12 MSL360	PA-1233 (08)	2	13.67	1:00			Brk #29 Panel C
5	Library Entrance	RG-36 LMC	PA-6V7.2 (12)	2	6.71	1:00			
6	Library North Exit	RG-36 LMC	PA-6V7.2 (12)	2	6.21	1:00			
	Breaker 24 Panel "A"								
	Panel B Breaker #1								

- A- Battery Float Voltage (AC Power On)
- B- Test Start Time
- C- Battery Charge Current
- D- Requires Service, Repairs, Missing





SMOKE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Smoke Alarm Devices	I	•	OOMII EETEB
1	Library North	SA (12V)	Replaced Device w/ (1) System Sensor 2012HA	08/31/2016
2	Library South	SA (12V)	Replaced Device w/ (1) System Sensor 2012HA	08/31/2016
	Emergency Lighting Devices	<u> </u>	_	T
	Repairs Not Required			
			<u> </u>	
۸dd	I litional Comments:		<u> </u>	
Auc	illional comments.			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
К	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form



19-995199

CFAA #:



ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECT	ION: August 8	th, 2016	
PROPERTY OWNE	ED/MANAGED BY:	ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD	
THIS DOCUMENT	CERTIFIES THAT THE	SMOKE ALARM SYSTEM AT THE FOLLOWING LOCATION;	
	BUILDING	SERVICES- 525 BALDOON ROAD, CHATHAM	
HAS BEEN TESTED	& INSPECTED IN AC	CORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTIN	NG
OF FIRE ALARM S	YSTEMS, CAN/ULC-S5	6-04.	
A TEST OF ALL EM	IERGENCY LIGHTING	EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANAI	DIAN
ULC CODES AND I	DESIGN CRITERIA DES	IGNATED BY MANUFACTURER'S SPECIFICATIONS.	
TESTING TECH.:	Martin Archibald	CONFIRMED BY: Jim Ander	son
CFAA #:	19-992091		
FA. REP'S TECH:	Kevin Bury	DATED: August 31st,	, 2016





TECHNICIANS PRE-TEST CHECKLIST

Date:	July 18th, 2016					
Address	Building Services Centre - 245	Fecumseh St., Sarnia				
	management of the building that tlan should be implemented.	he fire alarm system is being tested	and that alternate measures under the Fi	ire		
	nat an alternative plan has been es n occur during testing.	tablished to alert occupants and the	e local fire department should an actual fire	Э		
Check th	ne Technicians' responsibilities, if a	ny, under that alternative measures	of the Fire Safety Plan.			
f there is		station or fire department take nece	essary steps to alert central station or fire			
Do not u	se the Fire Department Emergenc	y telephone number.				
	ed regarding testing: additional info:	a.) Fire Dispatch	X b.) Security	N/A		
WORK 1	O BE COMPLETED:	a.) Annual Inspec	tion of the Interconnected Smoke Alarms	Х		
	√ - YES Tested Correctly	X - NO Did Not Test Correctly (See Remarks)	N/A - NOT APPLICABLE Function or Feature Not Provided On This Fire Alarm System	t		
N/A N/A √ √ √ N/A	Can these be disabled and tested Have building occupants been ma Has a pre-determined time been	I by groups? ade aware of fire alarm testing? established for testing signalling de cquiring access to the secured area		Iders, etc.?	?	
		TECHNICIANS AFTER-TEST CHE				
N/A	Reconnect Ancillary Function (off	-site connections)	DEFICIENCIES FOUND DUR	ING INSPI	NO	N N/A
N/A	Reconnect Ancillary Function		Fire/Smoke Alarm	√		
N/A	Reconnect Time Limit Cutouts		Emergency Lighting			
$\sqrt{}$	Reconnect Signal Power		Fire Extinguishers			
$\sqrt{}$	Advise Building Management Wo	•	Sprinkler System			V
√ √	Advise Fire Dept. and/or Security	-	Other (Signage Etc.)			
$\sqrt{}$	Ensure the Alarm System is Fund	ctional	All Deficiencies Repaired:	July 19t	<u>h, 2016</u>	<u> </u>
		Technician #1	Technician #2			
	Name:	Martin Archibald	Name:	_		
	CFAA #:	19-9952091	CFAA #:			

Signature:

Signature:_____





CAN/ULC S536-04 SMOKE ALARM INDIVIDUAL DEVICE RECORD

Date: July 18th, 2016

Building Name: Building Services Address: 245 Tecumseh Street, Sarnia Page 1 of 1

Dulluling Name. Dulluling Gervice		, 10010			•	Sen Sue	<u>o., ou.</u>		1 age 1 of 1
LOCATION	DEVICE	Α	В	С	D	Е	F	DATE CODE	REMARKS
Office Area Cubicles	SA (110V)	$\sqrt{}$		$\sqrt{}$				2010	
Shop West Wall	SA (110V)	$\sqrt{}$		$\sqrt{}$				2014	
Open Area By Records	SA (9V)		X					2006	See Repairs List
Records Area	SA (9V)		X					2006	See Repairs List
Metal Shop	SA (9V)		X					2006	See Repairs List
Wood Shop	SA (9V)		X					2006	See Repairs List
Northeast Storage	SA (9V)		X					2006	See Repairs List
	1								
	1								
		1							
	T. Control of the con								

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC **EMERGENCY LIGHTING INDIVIDUAL DEVICE RECORD**

Date: July 18th, 2016

Address: 245 Tecumseh Street, Sarnia Building Name: <u>Building Services</u>

LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS	
Main Exit	6 PXM 36	PA-6V7.2 (12)	2	6.71	2:30	.450			
Rear Exit (Shop)	RG36 LMC	PA-6V7.2 (14)	2	6.82	2:30	.500			
Staff Room	RG36	PE-6V7.2 (12)	2	6.91	2:30	.300			
Wall by Staff Room	RG36	PA-6V12 (13)	2	6.90	2:30	.431			
Wall at Back of Offices	RG36	PA-6V12 (09)	2	6.00	2:30	-	X	See Repairs List	
Metal Shop Exit	6 PXM 36	PA-6V7.2 (13)	2	6.93	2:30	.450			
Wood Shop	RG36	PA-6V7.2 (09)	4	6.10	2:30	-	Х	See Repairs List	

#- Remote Head Count

A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Testing Current D- Repairs Completed





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices			
1	Open Area By Records	SA (9V)	Replaced Device w/ (1) Kidde 0916 Smoke Detector	07/18/2016
2	Records Area	SA (9V)	Replaced Device w/ (1) Kidde 0916 Smoke Detector	07/18/2016
3	Metal Shop	SA (9V)	Replaced Device w/ (1) Kidde 0916 Smoke Detector	07/18/2016
4	Wood Shop	SA (9V)	Replaced Device w/ (1) Kidde 0916 Smoke Detector	07/18/2016
5	Northeast Storage	SA (9V)	Replaced Device w/ (1) Kidde 0916 Smoke Detector	07/18/2016
	Emergency Lighting	<u> </u>	<u></u>	
1	Wall at Back of Offices	RG36	Replaced Battery w/ (1) Panasonic PA-6V7.2	07/18/2016
2	Wood Shop	RG36	Replaced Battery w/ (1) Panasonic PA-6V7.2	07/18/2016
Addi	tional Comments:	•		





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION:	July 18tł	n, 2016
PROPERTY OWNED/MANAGE	D BY:	ST. CLAIR CATHOLIC DISTRICT SCHOOL BD.

THIS DOCUMENT CERTIFIES THAT THE SMOKE ALARM SYSTEM AT THE FOLLOWING LOCATION;

FACILITY SERVICES BUILDING- 245 TECUMSEH ST, SARNIA

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.:	Martin Archibald	CONFIRMED BY:	Jim Anderson
CFAA #:	19-992091		
FA. REP'S TECH:	Martin Archibald	DATED:	July 18th, 2016
CFAA #:	19-992091		





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e: <u>August 9th, 2016</u>			
Build	ding Name: <u>Gregory A. Hogan</u>			
Addı	ress: <u>1825 Hogan Drive, Sarnia</u>			
	urity/Fire Alarm Panel [Make / Model]: <u>Edwards Quickstart</u>			
		YES	NO	N/A
Α	System provides single-stage operation	√		1074
	System provides two-stage operation			V
	System provides pre-action or cross-zone operation			V
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm System	$\sqrt{}$		
Е	The fire alarm system documentation is on site and includes a description of the system	\checkmark		
F	The fire alarm system is fully functional	$\sqrt{}$		
G	The fire alarm system has deficiencies noted on the attached pages			V
Н	Comments:			
	* Repairs completed during inspection			
ı	A copy of this report has been given to: SCCDSB- Paul Lernout			
	Who is the; Owner or Owner's Representative X for this building			
conf left i	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was formance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. In an operational condition except as noted in the spaces marked "comments". A copy should be maintained on the mination by the Fire Marshall or Inspector at their request.	The equi	pment	
	Technician #1 Technician #2			
	Name: Name:			
	CFAA #: CFAA #:			
	Signature: Signature:		_	





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN/	ULC-8536-04]			
The fire alarm system has all the required documentation;	YES	NO		
CONTROL UNIT OR TRANSPONDER TEST RE	CORD			
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function or		fire alarm sys	item)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S536-0	04, Clauses 5.1.3, 5.2.2.1]			
		YES	NO	NA
Power 'ON' visual indicator	_	√		
Common visual trouble signal		$\sqrt{}$		
Common audible trouble signal		$\sqrt{}$		
Trouble signal silence switch				
Main power supply failure trouble signal operates		V		
Ground fault tested on positive and negative trouble signal		V		
Alert signal operation				$\sqrt{}$
Alarm signal operation		V		
Automatic transfer from alert signal to alarm signal				$\sqrt{}$
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-sta	age system			\checkmark
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-	stage system			$\sqrt{}$
Alarm signal silence inhibit function operates				$\sqrt{}$
Alarm signal manual silence operational		√		
Alarm signal silence visual indication operates		√		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm		√		
Alarm signal silence automatic cut-out timer Time:				$\sqrt{}$
Audible and visual alert signals and alarm signals programmed and operate per design and specifica in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	ation; or documentation as de	etailed $\sqrt{}$		
Input circuit, alarm and supervisory operation, including audible and visual indication operates				
Input circuit supervision fault causes a trouble indication		$\sqrt{}$		
Output circuit alarm indicates operational		$\sqrt{}$		
Output circuit supervision fault causes a trouble indication		V		
Visual indicator test (lamp test)		V		
Coded Signal sequences operate not less than the required number of times and the correct alarm s	signal operates thereafter			$\sqrt{}$
Coded signal sequences are not interrupted by subsequent alarm				$\sqrt{}$
Ancillary device by-pass will result in a trouble signal		V		
Input circuit to output circuit operation, including ancillary device circuits, for correct program operation specification, or documentation as detailed in Appendix C - Description of Fire Alarm System for Insp		res		
Fire alarm system reset operation	Jection and Tosting Froces.	√		
Main power supply to emergency power supply transfer operates		√		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Chang	e Confirmation (Alarm Verific			√
Feature)] Receipt of alarm transmission to the fire signal receiving centre		√	H	<u>'</u>
Receipt of the supervisory transmission to the fire signal receiving centre		√ √	H	-
Receipt of the trouble transmission to the fire signal receiving centre		√ √	H	
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the con-	trol unit or transponder and	√	H	
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre		√ √	igwdown	
	Name	DAMAR-114	SEO Cr	- mbone
	Phone Number		336-711	





VOICE COMMUNICATION TEST [I	Ref. CA	N/ULC-S536-04, Clauses 5.1.3	3, 5.2.3.1]		
			YES	NO	N/A
Power 'ON' indicator operates					\checkmark
Common visual trouble signal operates					$\sqrt{}$
Common audible trouble signal operates					$\sqrt{}$
Trouble signal silence switch operates					\checkmark
All call voice paging, including visual indicator operates					\checkmark
Output circuits for selective voice paging, including visual indication ope	erates				\checkmark
Output circuits for selective voice paging trouble operation, including vis	sual indic	ation operates			\checkmark
Microphone including press to talk switch operates					\checkmark
Operation of voice paging does not interfere with entitled inhibit time of	alert sign	al and alarm signal			\checkmark
All call voice paging operates (on emergency power supply)					$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up	amplifier	(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and	d visual ir	ndication operates			\checkmark
Circuits for emergency telephone for operation, including two-way voice	commur	nication operates			\checkmark
Emergency telephone verbal communication operates					\checkmark
Emergency Telephone Operable or in-use tone at handset operates					\checkmark
CONTROL UNIT OR TRANSPONDER INSPE	ECTION	I [Ref. CAN/ULC-S536-04, Cla	uses 5.1.3, 5.2.4.1]		
			YES	NO	N/A
Input circuit designations correctly identified in relation to connected fiel	ld devices	6	$\sqrt{}$		
Output circuit designations correctly identified in relation to connected fi	ield devic	es	\checkmark		
Correct designations for common control functions and indicators			\checkmark		
Plug-in components and modules securely in place			√		
Plug-in cables securely in place			√		
Cleanliness and free of dust and dirt			√		
Record the date, revision and version of firmware:					$\sqrt{}$
Date: Revision:		Version:			
Record the date, revision and version of the program software:					$\sqrt{}$
Date: Revision:		Version:			
Fuses in accordance with the manufacturer's specification			\checkmark		
				_	
Control unit/transponder lock is functional			V		
Control unit/transponder lock is functional Termination points for wiring to field devices secure			√ √		
		Main Entrance			





POWER SUPPLY INSPECTION [Ref. CAN	I/ULC-S536-04	, Clauses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system		\checkmark			
Adequate to meet the requirements of the system			$\sqrt{}$		
Control unit or transponder location		Main Entrance			
Circuit breaker or disconnect means location		Room # 137			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	[Ref. CAN/UL0	C-S536-04, Clauses 5.1.	3, 5.3.2	, 5.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			\checkmark		
Correct battery rating as determined by battery calculations based on full system lo		\checkmark			
Terminals cleaned and lubricated					$\sqrt{}$
Terminals clamped tightly			$\sqrt{}$		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					
Specific gravity of the electrolyte is within the battery manufacturer's specifications	i				
Inspected for electrolyte leakage	\checkmark				
Adequately ventilated	\checkmark				
Disconnection causes trouble signal	\checkmark				
Generator provides power to the AC circuit serving the fire alarm system.			\checkmark		
Trouble condition at the emergency generator results in an audible common trouble annunciator.	e signal and a visu	al indication at the required			
Battery voltage not less than 85% of its rated capacity after tests completed			\checkmark		
Battery manufacturer and part number		(2) Enersys NP12-12	(2) En	ersys NF	7.2-12
Battery manufacturer's date code or ins service date	Date	2015		2015	
Battery Voltage (main power supply 'ON') is	Voltage	26.90		26.40	
Battery voltage and current with main power supply 'OFF' and fire alarm system in	Voltage	25.50		26.10	
supervisory condition	Current (A)	0.430		0.06	
Battery voltage and current with main power supply 'OFF' and fire alarm system in		25.10	ļ	24.80	
full load condition The charging current is	Current (A) Current (mA)	0.325 480		1.214 920	
INDICATE TYPE OF BATTERY TEST PERFO	, ,)	0_0	
	-		YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation;					
(ii) Silent test using load resistor method for full duration test.					
(iii) Silent accelerated test.					
(iv) A battery capacity meter test.					
(v) Replace the batteries with a new set having a current date code/capacity/type					
Record battery capacity		AH			
Record the battery terminal voltage after tests are completed.	V	DC			
BATTERY CAPACITY	CALCULATIO	N			
Required Battery Capacity (Ah): FACP / Booster					





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.1] YES N/A Power 'ON' indicator operates Individual alarm and supervisory input zone clearly indicated and separately designated Individual alarm and supervisory input zone designation labels are properly identified Common trouble signal operates Visual indicator test (lamp test) operates Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment manufacturer's installation wiring requirements Alarm signal silence visual indicator operates Switches for ancillary functions operate as per design and specification. Other Ancillary functions visual indicators operates Manual activation of alarm signal and indication operates Operates on emergency power Annunciator or remote trouble signal unit location N/A Annunciator or remote trouble signal unit identification N/A ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.2] YES NO N/A Power 'ON' indicator operates $\sqrt{}$ Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation $\sqrt{}$ Input wiring from control unit or transponder is supervised $\sqrt{}$ Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. $\sqrt{}$ Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power Manual activation of alarm signal and indication operates. Other ancillary functions visual indicators operates. Annunciator or sequential display locations N/A Annunciator or sequential display identification N/A





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/	ULC-S536-04, Clauses 5.	1.4, 5.4	1.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				\checkmark
Audible trouble signal silence operates				$\sqrt{}$
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	κ Ε.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				$\sqrt{}$
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault follink (DCL)				$\sqrt{}$
Where fault isolation modules are installed in data communication links serving field devices, wiring annunciation of the fault confirmed, and then a device on the source side operated, and activation co	onfirmed at the control unit or			$\sqrt{}$
Where fault isolation in data communication links is provided between control units or transponders a introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted				\checkmark
(i) Control Unit to Control Unit				\checkmark
(ii) Control Unit to Transponder				$\sqrt{}$
(iii) Transponder to Transponder				$\sqrt{}$
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, CI	auses 4.2.2.1-AA, C5.1-A	A]		
CAUTION: The test reported on this form do not include the actual operation	onal test on ancillary devices	Ī		
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary Ci onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm)		V		
Door Holders		V		



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Building Name: <u>Gregory A. Hogan</u> Address: 1825 Hogan Drive, Sarnia Page 1 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Exit By 137	M	V				1			
Room 137	M			$\sqrt{}$		1			
Room 137	НТ	\checkmark		$\sqrt{}$		1			Elec. Test
Room 137	НТ	$\sqrt{}$		\checkmark		1			Elec. Test
By 137	S (C2M PDI)	$\sqrt{}$		\checkmark		1			
By 137	H/S			$\sqrt{}$		S-B			
By 140	EOL	V				S-A			
By 138	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		1			
By 135	H/S	$\sqrt{}$				S-A			EOL
By 135	S (C2M PDI)	√		$\sqrt{}$		1			
Room 131	Н	$\sqrt{}$				S-B			EOL
Room 129B	S (C2M PDI)	$\sqrt{}$				1			
Room 129B	M	√		\checkmark		1			
Room 129	Н	√		\checkmark		S-B			
By 127	H/S	√		\checkmark		1			
By 127	EOL	√		\checkmark		1			
Room 127	H/S	√		$\sqrt{}$		S-B			
By 127	S (C2M PDI)	√		$\sqrt{}$		1			
By 127	H/S	√		$\sqrt{}$		S-B			
By 136	S (C2M PDI)	√		$\sqrt{}$		1			
Room 134	RHT	V		V		1			
Room 134	RHT	V		V		1			
By 132	H/S	$\sqrt{}$		V		S-A			
Ву 123	S (C2M PDI)	V		$\sqrt{}$		1			
Room 123	Н	$\sqrt{}$		$\sqrt{}$		S-B			
Room 121B	S (C2M PDI)	V		V		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Address: 1825 Hogan Drive, Sarnia Building Name: Gregory A. Hogan Page 2 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Room 121B	М	\checkmark		\checkmark		1			
Room 121B	EOL	$\sqrt{}$		\checkmark		1			
Room 121	Н	$\sqrt{}$		\checkmark		S-B			
By 100	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		1			
Room 100	RHT	$\sqrt{}$		\checkmark		1			
Room 100A	RHT	$\sqrt{}$		\checkmark		1			
By FACP	S (C2M PDI)	$\sqrt{}$		\checkmark		3			
By FACP	М	$\sqrt{}$		\checkmark		3			
Main Entrance	H/S	\checkmark		\checkmark		S-B			
Main Entrance	М	$\sqrt{}$		\checkmark		3			
Main Entrance	S (C2M PDI)	$\sqrt{}$		\checkmark		3			
Room 102	RHT	$\sqrt{}$		\checkmark		3			
Room 102C	RHT	$\sqrt{}$		\checkmark		3			
Fan Room 102C	HT	$\sqrt{}$		\checkmark		3			
Room 102A	RHT	$\sqrt{}$		\checkmark		3			
Room 102B (Sprinkler Room)	ESV					10			
Room 102B (Sprinkler Room)	ESV					6			
Room 102B (Sprinkler Room)	F/S		Toot	ed By	۸EI	9	Not	Tested	North Wing
Room 102B (Sprinkler Room)	F/S		. 1650	eu by	ALI	5	В	/ AEI	South Wing
Room 102B (Sprinkler Room)	ESV	brack brack				7			
Room 102B (Sprinkler Room)	ESV					8			
Room 102B (Sprinkler Room)	EOL	\checkmark		\checkmark		10			
Room 102B (Sprinkler Room)	EOL	\checkmark		$\sqrt{}$		6			Elec. Test
Room 102B	EOL	$\sqrt{}$		$\sqrt{}$		9			
Room 102B	EOL	\checkmark		$\sqrt{}$		5			
Room 102B	EOL	$\sqrt{}$		$\sqrt{}$		7			

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- E- Circuit Number or Address
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Required Sensitivity



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CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Building Name: Gregory A. Hogan Address: 1825 Hogan Drive, Sarnia Page 3 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Room 102B	EOL	\checkmark		$\sqrt{}$		8			
Gym Entrance	S (C2M PDI)	\checkmark		$\sqrt{}$		3			
Room 108	HT	$\sqrt{}$		$\sqrt{}$		3			
Room 104	RHT	$\sqrt{}$		$\sqrt{}$		3			
Fan Room 10	HT	$\sqrt{}$		$\sqrt{}$		3			
Gym	H/S	$\sqrt{}$		$\sqrt{}$		S-A			Elec. Test
Exit By 114	M	$\sqrt{}$				3			
Exit By Scoreboard	EOL	$\sqrt{}$				3			
Exit By Scoreboard	M	$\sqrt{}$				3			
Room 114	RHT	$\sqrt{}$		$\sqrt{}$		3			
Room 114	RHT	$\sqrt{}$				3			
By 101	H/S	$\sqrt{}$		$\sqrt{}$		S-A			
By 110	RHT	$\sqrt{}$				3			
By 103	S (1400A)	$\sqrt{}$				3			
Barrier Free Washroom	HT	$\sqrt{}$				3			
By 105	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		3			
Sink Room	RHT	$\sqrt{}$		$\sqrt{}$		3			
Room Across from 105	RHT	$\sqrt{}$		$\sqrt{}$		3			
Room 105	RHT	$\sqrt{}$		$\sqrt{}$		3			
Room 105A	RHT	$\sqrt{}$		\checkmark		3			
By 105	H/S	$\sqrt{}$		\checkmark		S-B			
By 105/114	S (C2W BA)	$\sqrt{}$		$\sqrt{}$		2			
Exit By 114	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		2			
Exit By 114	М	$\sqrt{}$		$\sqrt{}$		2			
Room 105	RHT	$\sqrt{}$		$\sqrt{}$		2			
By 105	H/S	$\sqrt{}$		$\sqrt{}$		S-A			

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- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Address: 1825 Hogan Drive, Sarnia Building Name: Gregory A. Hogan Page 4 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By 116	S (C2M PDI)	\checkmark				4		5	
Fan Room By 116	HT	$\sqrt{}$		\checkmark		4			
107 Girls Washroom	RHT	$\sqrt{}$		\checkmark		4			
109 Boys Washroom	RHT	$\sqrt{}$		\checkmark		4			
Boiler Room 118	H/S	$\sqrt{}$		\checkmark		S-B			
Boiler Room 118	RHT	$\sqrt{}$		$\sqrt{}$		4			
Boiler Room 118	RHT	$\sqrt{}$		$\sqrt{}$		4			
By Room 118	S (C2M PDI)	$\sqrt{}$				4			
By Room 111	H/S	$\sqrt{}$		$\sqrt{}$		S-B			
Fan Room By 120	HT	$\sqrt{}$				4			
Fan Room By 122	НТ	V				4			
Fan Room By 111	HT	V		$\sqrt{}$		4			
Fan Room By 113	HT	\checkmark		$\sqrt{}$		4			
By 113	H/S	\checkmark		$\sqrt{}$		S-A			
By 113	EOL	V		\checkmark		2			
By 113	S (C2W BA)	\checkmark		$\sqrt{}$		4			
By 124	S (C2M PDI)	$\sqrt{}$				4			
By 115	H/S	$\sqrt{}$				S-B			
By 126	S (C2M PDI)	$\sqrt{}$				4			
By 117	H/S	$\sqrt{}$				S-A			
By 128	EOL	\checkmark		$\sqrt{}$		4			
Exit By 128	М	\checkmark		$\sqrt{}$		4			
Exit By 128	S (C2M PDI)	\checkmark		$\sqrt{}$		4			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Address: 1825 Hogan Drive, Sarnia Building Name: <u>Gregory A. Hogan</u>

		_	1					•
LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS
Gym Exit to Hall	RG12S36	PS12V33 (09)	9	13.88	11:39	1170	X	See Repairs List
Gym Exit By 229-240	RG36LMC	6V7.2 (09)	2	6.57	11:49	241	X	See Repairs List
Gym Exit Left	RG36LMC	6V7.2 (09)	2	6.76	11:50	230	X	See Repairs List
Gym Exit Right	RG36LMC	6V7.2 (09)	2	6.00	11:41	N/A	X	See Repairs List
Rm. 137	NV12250	(3) 12V7 (14)	10	13.65	11:34	710		
Storage Rm. 118 (Boiler)	RG12S36	12V33 (09)	10	13.91	1:15	1200		
Exit By 128	RGB6LMC	(2) 6V7 (13)	2	13.69	1:17	330		
Room Across from 105	SLA636	6V7 (15)	2	6.89	1:19	300		
Kindergarten Coatroom 121B	SLA636	(2) 6V4.5 (13)	2	13.45	11:37	440		
Kindergarten Coatroom 129B	SLA636	(2) 6V4.5 (14)	2	13.79	11:35	371		
Room 137 Exit	SLA636	(2) 6V4.5 (14)	2	13.71	11:32	368		
Room 125	NV12250	(3) 12V7 (14)	8	13.61	11:30	1618		

#- Remote Head Count

A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

	LOCATION	DEMOS	DEDAID	REPAIRS
#	LOCATION	DEVICE	REPAIR	COMPLETED
	Fire Alarm Devices			
	Repairs not Required			
	Emergency Lighting			
1	Gym Exit to Hall	RG12S36	Replaced Battery w/ (1) Panasonic PA-12V33	08/09/2016
2	Gym Exit By 229-240	RG36LMC	Replaced Battery w/ (1) Panasonic PA-6V7.2	08/09/2016
3	Gym Exit Left	RG36LMC	Replaced Battery w/ (1) Panasonic PA-6V7.2	08/09/2016
4	Gym Exit Right	RG36LMC	Replaced Battery w/ (1) Panasonic PA-6V7.2	08/09/2016
	Hydrant Inspection	•		
	Repairs Not Required			
Add	itional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





Hydrant Inspection Report

Report To: Andersons Electronics Location: Gregory A. Hogan

Address: 1825 Hogan Dr. Inspector: T.Neves

City/Prov: Sarnia Date: July 6, 2016

Where used in this report, N/A means not applicable

Deficiencies involving the issuance of a Certificate Of Compliance will be answered with a "NO" and addressed in section # 6

1. GENERAL:

I. OLIVIAL.			
a) Are the hydrant(s) free from obstructions and accessible?			YES
b) Are the hydrant(s) visible and clearly marked?			YES
2. WATER SUPPLIES:			
a) Was a flow test done?			YES
b) Was water flowed from the hydrant for a minimum time of one minute	with the valv	e fully open?	YES
c) Was the water free of debris?			YES
d) Type of water supply?		City Water	Supply
3. FIRE HYDRANTS:			
a) Was the hydrant valve found?			YES
b) Was the hydrant valve open?			YES
c) Did the fire hydrant open & operate properly?			YES
d) Was the bonnet "O " ring lubricated?			YES
e) Were the outlet caps in place and tight?			YES
f) Was water flowed from the hydrant?			YES
g) Did the water drain from the barrel properly?			YES
h) Was a flow test done?			YES
South Hydrant:			
i) The static pressure was?			65
k) The pitot reading from an engineered playpipe was	16	Using an outlet size of	2.5
I) The USGPM results are?			671
North Hydrant:			60
i) The static pressure was?k) The pitot reading from an engineered playpipe was	16	Using an outlet size of	63 2.5
I) The USGPM results are?	.0	33g an 34.00 0.20 01	671
,			

4. Listed are recent changes in the building occupancy or fire protection equipment:

NONE

5. The following are corrections made at the time of inspection:

NONE

6. The following items are deficient as per The Ontario Fire Code and need to be corrected immediately:

NONE

The certificate of inspection cannot be issued until all items under section #6 have been completed.

7. The following items are recommendations only.

NONE

• LIMITATION OF LIABILITY: It is understood and agreed that the INSPECTOR is NOT an insurer and is NOT warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the INSPECTOR can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statute or consumer protection act is strictly limited to the FEE PAID for the inspection report.

NOTE: This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does NOT certify that the fire hydrant installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

As per the requirements of The Ontario Fire Codes, the inspecting company must submit this report to the local Fire Prevention office





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION:	August 9th,	2016
PROPERTY OWNED/MANAGE	D BY:	ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD
THIS DOCUMENT CERTIFIES		RE ALARM SYSTEM AT THE FOLLOWING LOCATION; A. HOGAN 1825 HOGAN DRIVE, SARNIA

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE FIRE HYDRANT HAS ALSO BEEN INSPECTED AT THIS LOCATION.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.:	Alban Berisha	CONFIRMED BY:	Jim Anderson
CFAA #:	19-996382		
FA. REP'S TECH:	Alban Berisha	DATED:	August 9th, 2016
CFAA #:	19-996382		





	FIRE ALARM SYSTEM						
	INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]						
This	s report covers the following inspection: Semi-Annual Annual X						
	e: <u>July 25th, 2016</u>						
Build	ding Name: George P. Vanier						
Add	lress: 20 Cecile Avenue, Chatham						
Sec	eurity/Fire Alarm Panel [Make / Model]: <u>Mircom FA-300</u>						
	,	VEC		N/A			
	Custom provides single stage eneration	YES	NO	N/A			
	System provides single-stage operation System provides two-stage operation			V			
	System provides two-stage operation	$\vdash \vdash \vdash$, √			
	System provides pre-action or cross-zone operation The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems	V					
	of Fire Alarm Systems The fire clarm system decumentation is an eite and includes a description of the system.		√				
<u>E</u>		V					
<u>F</u>	The fire alarm system is fully functional	\vdash	$\vdash \vdash \vdash$	V			
	The fire alarm system has deficiencies noted on the attached pages Comments:	Ш		V			
	*All repairs completed during inspection						
ı	A copy of this report has been given to: Paul Lernout						
	Who is the; Owner or Owner's Representative X for this building						
conf an o	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was tested formance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The experational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises for Marshall or Inspector at their request.	equipme	nt was	left in			
	Technician #1 Technician #2						
	Name: Name:						
	CFAA #: CFAA #:						
	Signature: Signature:						





FIR	RE ALARM SYSTEM DOCU	JMENTATION [Re	f. CAN	/ULC-S536-04]					
The fire alarm system has	s all the required document	ation;	Χ	YES		NO			
	CONTROL UNIT OR 1	RANSPONDER T	EST R	ECORD					
		Not Applicable (fun					larm sys	stem)	
CONTROL UN	IT OR TRANSPONDER TE	ST [Ref. CAN/UL	C-S536	-04, Clauses 5.	1.3, 5.2	.2.1]	1	1	1
							YES	NO	NA
Power 'ON' visual indicator							√ /		
Common visual trouble signal							√		
Common audible trouble signal							$\sqrt{}$		
Trouble signal silence switch							$\sqrt{}$		
Main power supply failure trouble signal opera	ates						$\sqrt{}$		
Ground fault tested on positive and negative t	rouble signal						\checkmark		
Alert signal operation									\checkmark
Alarm signal operation							\checkmark		
Automatic transfer from alert signal to alarm s	ignal								\checkmark
Manual transfer from alert signal to alarm sign	nal cancel (acknowledge) fe	ature operates on a	a two-st	tage system					
Automatic transfer from alert signal to alarm s	signal cancel (acknowledge)	feature operates of	n a two	stage system					
Alarm signal silence inhibit function operates									
Alarm signal manual silence operational							V		
Alarm signal silence visual indication operates	3						V		
Alarm signals, when silenced automatically re	initiate upon subsequent ala	arm					V		
Alarm signal silence automatic cut-out timer		Time:							
Audible and visual alert signals and alarm sign in Appendix C - Description of Fire Alarm Syst			specific	cation; or docum	entation	n as detailed	√		
Input circuit, alarm and supervisory operation,	, including audible and visua	al indication operate	es						
Input circuit supervision fault causes a trouble	e indication						$\sqrt{}$		
Output circuit alarm indicates operational									
Output circuit supervision fault causes a troub	ole indication						$\sqrt{}$		
Visual indicator test (lamp test)									
Coded Signal sequences operate not less tha	in the required number of tir	nes and the correc	t alarm	signal operates	thereaf	ter			
Coded signal sequences are not interrupted b	y subsequent alarm								\checkmark
Ancillary device by-pass will result in a trouble	e signal						V		
Input circuit to output circuit operation, including specification, or documentation as detailed in						o o o duro o	V		
Fire alarm system reset operation	Appendix C - Description o	The Alaini System	11 101 1118	spection and re	sung Fi	ocedures	V		
Main power supply to emergency power supply transfer operates				√					
Status change confirmation (smoke detectors Feature)]		ction 5.7.4.3, Statu	s Chan	ge Confirmation	(Alarm	Verification			√
Receipt of alarm transmission to the fire signal receiving centre				V					
Receipt of the supervisory transmission to the	e fire signal receiving centre						V		
Receipt of the trouble transmission to the fire	signal receiving centre						V		
Operation of the fire signal receiving centre di transmits a trouble to the fire signal receiving		a specific trouble at	the co	ntrol unit or trans	sponde	and	√		
Record the name and telephone number of th		е					V		
		Name		Da		st. # 883326		en	
		Phone Number			1 (800) 265-75	62		





VOICE COMMUNICATION TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1]								
		YES	NO	N/A				
Power 'ON' indicator operates				V				
Common visual trouble signal operates				$\sqrt{}$				
Common audible trouble signal operates				$\sqrt{}$				
Trouble signal silence switch operates				$\sqrt{}$				
All call voice paging, including visual indicator operates				$\sqrt{}$				
Output circuits for selective voice paging, including visual indication operates				$\sqrt{}$				
Output circuits for selective voice paging trouble operation, including visual indic	ation operates			$\sqrt{}$				
Microphone including press to talk switch operates				\checkmark				
Operation of voice paging does not interfere with entitled inhibit time of alert sigr	nal and alarm signal			\checkmark				
All call voice paging operates (on emergency power supply)				$\sqrt{}$				
Upon failure of one amplifier, system automatically transfers to back up amplifier	r(s)			$\sqrt{}$				
Circuits for emergency telephone call in operation, including audible and visual i	ndication operates			$\sqrt{}$				
Circuits for emergency telephone for operation, including two-way voice commu	nication operates			$\sqrt{}$				
Emergency telephone verbal communication operates				$\sqrt{}$				
Emergency Telephone Operable or in-use tone at handset operates				$\sqrt{}$				
CONTROL UNIT OR TRANSPONDER INSPECTION	I [Ref. CAN/ULC-S536-04. Clauses 5.1.3. 5.	2.4.11						
	<u> </u>	YES	NO	N/A				
Input circuit designations correctly identified in relation to connected field device	s	√						
Output circuit designations correctly identified in relation to connected field device	ees	\checkmark						
Correct designations for common control functions and indicators		\checkmark						
Plug-in components and modules securely in place		\checkmark						
Plug-in cables securely in place		\checkmark						
Cleanliness and free of dust and dirt		\checkmark						
Record the date, revision and version of firmware:				\checkmark				
Date: Revision:	Version:							
Record the date, revision and version of the program software:				$\sqrt{}$				
Date: Revision:	Version:							
Fuses in accordance with the manufacturer's specification		\checkmark						
Control unit/transponder lock is functional		\checkmark						
Termination points for wiring to field devices secure		V						
Control unit or transponder location Main Entrance								
Control unit or transponder identification Mircom FA-300								





Fused in accordance with the manufacturer's marked rating of the system Adequate to meet the requirements of the system Control unit or transponder location EMERGENCY POWER SUPPLY TEST AND INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.3. **Y Correct battery type as recommended by the manufacturer Correct battery rating as determined by battery calculations based on full system load Terminals cleaned and lubricated Terminals cleaned and lubricated Terminals cleaned and lubricated Terminals cleaned and lubricated Terminals cleaned street from physical damage Correct electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte level Specific gravity of the electrolyte is within the battery manufacturer and part number Generator provides power to the AC circuit serving the fire alarm system. Trouble containor at the emergency generator results in an audiotic common trouble signal and a visual indication at the required annufacturer and part number Battery manufacturer and part number Battery manufacturer and part number Battery manufacturer and part number Battery willage not less than 85% of its rated capacity after tests completed Battery manufacturer with main power supply 'OFF' and fire alarm system From the degree of the second part of the			
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Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer and part number Battery woltage (main power supply 'ON') is Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory (A) in the current (A) in 1.62 Current (A) i			
Battery voltage not less than 65% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is Current (A) Current (A) Current (A) 1.62 Current (MA) 220 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) Y (i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12			√
Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery Voltage (main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition Current (A) Voltage Current (A) Voltage Current (A) 1.62 Current (A) 1.62 The charging current is Current (mA) 220 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) Y (i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12	$\sqrt{}$		
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Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is Current (A) Current (A) Current (A) 1.62 Current (MA) 220 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) Y (i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12			
in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is Current (M) Current (A) Current (A) 1.62 Current (M) 1.62 The charging current is Current (mA) 220 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) Y (i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12			
Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) Y (i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12			
in full load condition The charging current is Current (A) Current (MA) 220 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) (i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12			
The charging current is Current (mA) 220			
INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) Y (i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12			
(i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12			
(i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12	YES	NO	N/A
(ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12			√
(iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12			
(iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12	一		√
(v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 12	V		
Record battery capacity. AH 12	一		√
· · · · · · · · · · · · · · · · · · ·			
Record the battery terminal voltage after tests are completed. VDC 25.60			
20.00 Long and 10.00 and 1			
BATTERY CAPACITY CALCULATION			





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.1]							
	YES	NO	N/A				
Power 'ON' indicator operates			$\sqrt{}$				
Individual alarm and supervisory input zone clearly indicated and separately designated			$\sqrt{}$				
Individual alarm and supervisory input zone designation labels are properly identified			$\sqrt{}$				
Common trouble signal operates			$\sqrt{}$				
Visual indicator test (lamp test) operates			$\sqrt{}$				
Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment manufacturer's installation wiring requirements			√ √				
Alarm signal silence visual indicator operates			$\sqrt{}$				
Switches for ancillary functions operate as per design and specification.			$\sqrt{}$				
Other Ancillary functions visual indicators operates			$\sqrt{}$				
Manual activation of alarm signal and indication operates			$\sqrt{}$				
Operates on emergency power			$\sqrt{}$				
Annunciator or remote trouble signal unit location N/A Annunciator or remote trouble signal unit identification N/A							
ANNUNCIATOR AND SEQUENTIAL DISPLAY ID-5 CANVILLO SESSO SA CISCASO FAA 5 A	01						
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4	·.∠]						
	YES	NO	N/A				
Power 'ON' indicator operates			٧				
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s)			√ √				
Specify method of confirmation:			$\sqrt{}$				
Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation			\checkmark				
Input wiring from control unit or transponder is supervised			$\sqrt{}$				
Alarm signal silence visual indicator operates.			$\sqrt{}$				
Switches for ancillary functions operate as per design and specification.			$\sqrt{}$				
Individual alarm and supervisory input zone designation labels are properly identified.			$\sqrt{}$				
Common trouble signal operates.			$\sqrt{}$				
Visual indicator test (lamp test) operates.			$\sqrt{}$				
Displays are visible in the installed location.			$\sqrt{}$				
Operates on emergency power			$\sqrt{}$				
Manual activation of alarm signal and indication operates.			$\sqrt{}$				
Other ancillary functions visual indicators operates.			$\sqrt{}$				
Annunciator or sequential display locations N/A Annunciator or sequential display identification N/A							





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/	ULC-S536-04, Clauses 5.1	.4, 5.4	.3]	
<u> </u>		YES	NO	N/A
Input wiring from control unit or transponder is supervised				√
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				
Audible trouble signal silence operates				V
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	5 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	¢Ε.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				V
Printer Location	N/A		•	
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault fo (DCL)	r each data communication link			V
Where fault isolation modules are installed in data communication links serving field devices, wiring				V
annunciation of the fault confirmed, and then a device on the source side operated, and activation co Where fault isolation in data communication links is provided between control units or transponders a				,
introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted				V
(i) Control Unit to Control Unit				V
(ii) Control Unit to Transponder				
(iii) Transponder to Transponder				\checkmark
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	auses 4.2.2.1-AA. C5.1-A	Δ1		
CAUTION: The test reported on this form do not include the actual operation	·	-		
CACTION. The test reported on this form do not include the actual operation	onal test on anchiary devices	One	eration	n of
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	lary Ci onfirm	ircuit
		YES	NO	N/A
Door Holders		√		
Tie to Security				
no to decunity				





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 25th, 2016

Building Name: George P. Vanier Address: 20 Cecile Ave, Chatham Page 1 of 4

		T				1			ī
LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
West Exit by Room 134	М	$\sqrt{}$		V		1			
Hall By Room 134	S	\checkmark		√		1			
Hall By Room 134	H/S	$\sqrt{}$		$\sqrt{}$		NAC 3			
Room 133 Exit	М	\checkmark		$\sqrt{}$		1			
Room Across From 133	RHT	\checkmark		\checkmark		1			
Hall By Room 9	S	\checkmark		$\sqrt{}$		1			
Hall By Room 9	H/S	\checkmark		\checkmark		NAC 2			
Exit By Tiger Mural	М	√		V		1			
Hall By Resource Room	S	\checkmark		V		1			
Resource Room	RHT	\checkmark		V		1			
Room Across From Resource Room	RHT	\checkmark		$\sqrt{}$		1			
Kitchen (Breakfast Club)	HT	\checkmark		$\sqrt{}$		1			Elect. Tested
Hall By Men's Washroom	H/S	\checkmark		$\sqrt{}$		NAC 3			
Hall By Women's Washroom	S	\checkmark		$\sqrt{}$		1			
Main Lobby	S	\checkmark		$\sqrt{}$		1			
Main Lobby	H/S	√		V		1			
Main Lobby	М	\checkmark		\checkmark		1			
Main Lobby	Aux Relay	\checkmark		$\sqrt{}$		1			
Entrance to Library	DH	√		V		1			
Library	H/S	√		V		NAC 1			
Library Storage (Right)	RHT	$\sqrt{}$		$\sqrt{}$		1			
Library Storage (Left)	RHT	$\sqrt{}$		$\sqrt{}$		1			
Hall By Office	S	√		V		1			
Office	RHT	√		V		1			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 6249C
 0.6-1.8 (Solo Trutest)

 1400A
 1.0-2.4 (Mod 400)

 2400A
 0.8-1.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 25th, 2016

Building Name: George P. Vanier Address: 20 Cecile Ave, Chatham Page 2 of 4

LOCATION	DEVICE	Α	В	С	D	E	F	SENS.	REMARKS
Principal's Room	RHT	V		$\sqrt{}$		1			
Custodian Hallway	S	$\sqrt{}$		$\sqrt{}$		1			
Custodian Storage	RHT	√		V		1			
Custodian Electrical	RHT			\checkmark		1			
Custodian Office	RHT	\checkmark		V		1			
Hall By Room 107	H/S	\checkmark		V		NAC 2			
Storage in Room 107	RHT	$\sqrt{}$		\checkmark		1			
Staff Room Hallway	S	\checkmark		V		1			
Staff Copy Room	RHT	$\sqrt{}$		$\sqrt{}$		1			
Staff Lounge (Right)	RHT	$\sqrt{}$		V		1			
Staff Lounge (Left)	HT			\checkmark		1			
Hall By Staff Room	S	$\sqrt{}$		V		1			
Hall By Boys Washroom	H/S			\checkmark		NAC 1			
Storage in Room 110	RHT	$\sqrt{}$		$\sqrt{}$		1			
Storage in Room 111	RHT	\checkmark		V		1			
Hall By Room 111	S			V		1			
Hall By Room 113	S	$\sqrt{}$		V		1			
Hall By Room 113	H/S	$\sqrt{}$		V		NAC 1			
Storage in Room 113	RHT	\checkmark		V		1			
Storage in Room 114	RHT	$\sqrt{}$		$\sqrt{}$		1			
Paper Storage Room 115	RHT	V		$\sqrt{}$		1			
Hall By Chemistry Storage	S	V		$\sqrt{}$		1			
Chemistry Storage Room 116	HT	V		$\sqrt{}$		1			Elect. Tested
Storage Room 117	RHT	\checkmark		V		1			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 6249C
 0.6-1.8 (Solo Trutest)

 1400A
 1.0-2.4 (Mod 400)

 2400A
 0.8-1.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 25th, 2016

Building Name: George P. Vanier Address: 20 Cecile Ave, Chatham Page 3 of 4

LOCATION	DEVICE	Α	В	С	D	E	F	SENS.	REMARKS
Chemical Storage	RHT	$\sqrt{}$		$\sqrt{}$		1			
By Slop Sink Room	H/S	$\sqrt{}$		$\sqrt{}$		NAC 2			
In Slop Sink Room	RHT			V		1			
Custodian Room 119	RHT	$\sqrt{}$		\checkmark		1			
Hall By Room 2	S	V		$\sqrt{}$		1			
Room 5	H/S	$\sqrt{}$		V		NAC 1			
Storage in Room 118	RHT	$\sqrt{}$		$\sqrt{}$		1			
Hall By Room 118	H/S	V		$\sqrt{}$		NAC 1			
Hall By Room 118	S	$\sqrt{}$		$\sqrt{}$		1			
Coat Room - Rm 1	RHT	$\sqrt{}$		$\sqrt{}$		1			
Paint Storage	RHT	$\sqrt{}$		V		1			
East Exit	М	$\sqrt{}$		$\sqrt{}$		1			
Garbage Storage	HT	$\sqrt{}$		V		1			
Hall By Girls Changeroom	S	$\sqrt{}$		$\sqrt{}$		1			
Girls Changeroom	RHT	V		$\sqrt{}$		1			
Boys Changeroom	RHT	$\sqrt{}$		$\sqrt{}$		1			
Hall By Boys Changeroom	H/S	V		$\sqrt{}$		NAC 2			
Hall By Gym	S	$\sqrt{}$		V		2			
Exit By Gym	М	$\sqrt{}$		$\sqrt{}$		2			
Storage in Room 120	Н	V		V		NAC 2			
Room Coat Room 120	RHT	V		$\sqrt{}$		1			
Gym West Exit	М	$\sqrt{}$		$\sqrt{}$		2			
Gym East Exit	М	$\sqrt{}$		$\sqrt{}$		2			
Storage Room 120	RHT	$\sqrt{}$		$\sqrt{}$		1			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI

6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 25th, 2016

Building Name: George P. Vanier Address: 20 Cecile Ave, Chatham Page 4 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Gym Storage	RHT	\checkmark		V		2			
Gym Under Stage	RHT	\checkmark		√		2			
Gym Area # 1	RHT	√		V		2			Caged
Gym Area # 2	RHT	√		√		2			Caged
Gym Area # 3	RHT	√		V		2			Caged
Gym Area # 4	RHT	√		√		2			Caged
Gym Area # 5	RHT	√		V		2			Caged
Gym Area # 6	RHT	√		V		2			Caged
Gym Area # 7	HT	$\sqrt{}$		V		2			Elect. Tested Caged
Gym Area # 8	HT	√		V		2			Elect. Tested Caged
Gym Area # 9	HT	√		V		2			Elect. Tested Caged
Gym Stage	RHT	√		V		2			
Room 121 Coat Room	RHT	V		$\sqrt{}$		1			
Room 121 Coat Room	H/S	\checkmark		V		NAC 2			
Room 121B	RHT	√		V		1			
Room 121B	Н	\checkmark		V		NAC 2			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 6249C
 0.6-1.8 (Solo Trutest)

 1400A
 1.0-2.4 (Mod 400)

 2400A
 0.8-1.56 (Mod 400)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: July 25th, 2016

Building Name: <u>George P. Vanier</u> Address: 20 Cecile Ave, Chatham

LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
By Room 134	SPEXS636	(2) Sota 6V4.5 (12)	2		11:42	320	۳	Ok
			2	6.78		329		
Exit By Tiger Mural	SPEXS636	CSB 6V4.5 (13)	2		11:46	340	Х	Ok
Hall @ Resource	SPEXS636	(2) PA-6V4.5 (09)	2		11:48	300		See Repairs List
Library	SPEXS636	(2) PA-6V4.5 (13)	2	6.86	11:50	150	Х	Ok
Library Classroom	RG-36	PA-6V7.2 (09)	2		11:52	360		See Repairs List
Front Entrance	SPEXS636	(2) PA-6V4.5 (08)	2		11:54	380	Х	Ok
Hall @ Office	SPEXS636	(2) PA-6V4.5 (09)	2		11:56	310		See Repairs List
East Exit	SPEXS636	(2) PA-6V4.5 (11)	2		11:58	290		Ok
Hall Intersection to Gym	SPEXS636	(2) PA-6V4.5 (09)					X	See Repairs List
Hall @ Boys Changeroom	SPEXS636	(2) PA-6V4.5 (10)	2		12:00	295	X	See Repairs List
Exit By Gym Entrance	SPEXS636	(2) PA-6V4.5 (09)	2		12:02	315	Х	See Repairs List
Gym Exit to Hall	SPEXS636	(2) PA-6V4.5 (12)	2		12:04	320		Ok
Gym Exit -Right	SPEXS636	(2) Sota 6V4.5 (12)	2		12:06	330		Ok
Gym Exit -Left	SPEXS636	(2) PA-6V4.5 (14)	2	14.16	12:08	360		Ok
Room 133	Exit Sign	N/A						Ok

RH #- Remote Head Count

A- Battery Float Voltage (AC Power On)
B- Test Start Time
C- Battery Charging Current

D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS
-	Fire Alarm Devices	DEVICE	NEI AIN	COMPLETED
	No Repairs Required			
	No Nepalis Nequiled			
				1
	Emergency Lighting			
1	Hall @ Resource	SPEXS636	Replaced Batteries w/ (2) Panasonic PA-6V4.5	07/25/2016
2	Library Classroom	RG-36	Replaced Battery w/ (1) Panasonic PA-6V7.2	07/25/2016
3	Hall @ Office	SPEXS636	Replaced Batteries w/ (2) Panasonic PA-6V4.5	07/25/2016
4	Hall Intersection to Gym	SPEXS636	Replaced Batteries w/ (2) Panasonic PA-6V4.5	07/25/2016
5	Hall @ Boys Changeroom	SPEXS636	Replaced Batteries w/ (2) Panasonic PA-6V4.5	07/25/2016
6	Exit By Gym Entrance	SPEXS636	Replaced Batteries w/ (2) Panasonic PA-6V4.5	07/25/2016
Addi	tional Comments:			





DEVICE LEGEND

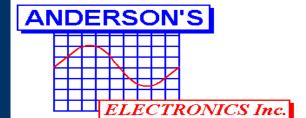
DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION:	July 25th, 2016	

PROPERTY OWNED/MANAGED BY: ST. CLAIR CATHOLIC DISTRICT SCHOOL BD.

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

GEORGE P VANIER~ 20 CECILE AVENUE, CHATHAM

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Alban Berisha CONFIRMED BY: Jim Anderson

CFAA #: 19-996382

FA. REP'S TECH: Alban Berisha DATED: July 25th, 2016

CFAA #: 19-996382





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e:August 4th, 2016			
Build	ding Name: Good Shepherd			
Add	ress:4 Edith St., Thamesville			
Sec	urity/Fire Alarm Panel [Make / Model]:Edwards EST Quickstart			
		YES	NO	N/A
Α	System provides single-stage operation	٧		1
В	System provides two-stage operation			√
С	System provides pre-action or cross-zone operation The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection &	,		٧
D	Testing of Fire Alarm Systems	V	,	
E	The fire alarm system documentation is on site and includes a description of the system		V	
F	The fire alarm system is fully functional	$\sqrt{}$		
G	The fire alarm system has deficiencies noted on the attached pages			
Н	Comments:			
	* Repairs not Required			
I	A copy of this report has been given to: <u>Paul Lernout</u>			
	Who is the: Owner or Owner's Representative X for this building			
	Who is the. Owner of Owner's Representative			
conf left i	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was formance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. In an operational condition except as noted in the spaces marked "comments". A copy should be maintained on the mination by the Fire Marshall or Inspector at their request.	The equip	pment v	
Ĭ	Technician #1 Technician #2			
	Name: Name:			
	CFAA #: CFAA #:			
	Signature: Signature:			





FIRE ALARM SYSTEM DOCUMENTATION [Ref	f. CAN/UL	_C-S536-04]				
The fire alarm system has all the required documentation;	Х	YES		NO		
CONTROL UNIT OR TRANSPONDER TE						
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (functions) CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC		•		rm sys	tem)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/OLC	,-3330-04	, Clauses 5. 1.5, 5.2.2. 1		YES	NO	NA
Power 'ON' visual indicator				√	NO	IVA
Common visual trouble signal						
Common audible trouble signal				<u>,</u> √		
Trouble signal silence switch				<u>,</u> √		
Main power supply failure trouble signal operates				√		
Ground fault tested on positive and negative trouble signal				√		
Alert signal operation				·		V
Alarm signal operation				√		
Automatic transfer from alert signal to alarm signal						$\sqrt{}$
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a	two-stage	e system				$\sqrt{}$
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on	n a two-sta	age system				√
Alarm signal silence inhibit function operates						$\sqrt{}$
Alarm signal manual silence operational						
Alarm signal silence visual indication operates				\checkmark		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm						
Alarm signal silence automatic cut-out timer Time:						$\sqrt{}$
Audible and visual alert signals and alarm signals programmed and operate per design and s in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	pecificatio	on; or documentation as	detailed	$\sqrt{}$		
Input circuit, alarm and supervisory operation, including audible and visual indication operates	s					
Input circuit supervision fault causes a trouble indication						
Output circuit alarm indicates operational						
Output circuit supervision fault causes a trouble indication						
Visual indicator test (lamp test)						
Coded Signal sequences operate not less than the required number of times and the correct	alarm sigr	nal operates thereafter				$\sqrt{}$
Coded signal sequences are not interrupted by subsequent alarm						$\sqrt{}$
Ancillary device by-pass will result in a trouble signal						
Input circuit to output circuit operation, including ancillary device circuits, for correct program or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection			ification,	\checkmark		
Fire alarm system reset operation		<u> </u>				
Main power supply to emergency power supply transfer operates						
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Feature)]	Change (Confirmation (Alarm Veri	fication	√		
Receipt of alarm transmission to the fire signal receiving centre				√		
Receipt of the supervisory transmission to the fire signal receiving centre				√		
Receipt of the trouble transmission to the fire signal receiving centre				√		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at transmits a trouble to the fire signal receiving centre	the contro	l unit or transponder and	d	$\sqrt{}$		
Record the name and telephone number of the fire signal receiving centre				√		
		ıme	DAMAF	R- 8833	39 Gry	phons
	Ph	one Number	(8	300) 26	5-7562.	





	YES	NO	N/A
Power 'ON' indicator operates			$\sqrt{}$
Common visual trouble signal operates			$\sqrt{}$
Common audible trouble signal operates			$\sqrt{}$
Trouble signal silence switch operates			$\sqrt{}$
All call voice paging, including visual indicator operates			$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates			V
Output circuits for selective voice paging trouble operation, including visual indication operates			$\sqrt{}$
Microphone including press to talk switch operates			$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal			$\sqrt{}$
All call voice paging operates (on emergency power supply)			$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up amplifier(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visual indication operates			$\sqrt{}$
Circuits for emergency telephone for operation, including two-way voice communication operates			$\sqrt{}$
Emergency telephone verbal communication operates			$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates			$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5	.2.4.1]		
			_
	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field devices	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices	,	NO	N/A
Output circuit designations correctly identified in relation to connected field devices	√	NO	N/A
	√ √	NO	N/A
Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place	√ √ √	NO	N/A
Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators	\ \[\] \[\] \[\]	NO	N/A
Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place	\ \[\] \[\] \[\]	NO	N/A
Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt	\ \[\] \[\] \[\]	NO	
Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware:	\frac{}{}	NO	
Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version:	\frac{}{}	NO	√ ×
Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version: Record the date, revision and version of the program software:	\frac{}{}	NO	√ ×
Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version: Record the date, revision and version of the program software: Date: Revision: Version:	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	NO	√ ×
Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version: Record the date, revision and version of the program software: Date: Revision were specification.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	NO	√ ×
Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version: Record the date, revision and version of the program software: Date: Revision: Version: Fuses in accordance with the manufacturer's specification Control unit/transponder lock is functional	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	NO	√ ×





POWER SUPPLY INSPECTION [Ref. CA	N/ULC-S536-04, Cla	uses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			\checkmark		
Adequate to meet the requirements of the system			\checkmark		
Control unit or transponder location		Front Entrance			
Circuit breaker or disconnect means location		Electrical Room 141			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	N [Ref. CAN/ULC-S5	36-04, Clauses 5.1.3	s, 5.3.2,	5.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			\checkmark		
Correct battery rating as determined by battery calculations based on full system	load		\checkmark		
Terminals cleaned and lubricated					√
Terminals clamped tightly			\checkmark		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					\checkmark
Specific gravity of the electrolyte is within the battery manufacturer's specification	s				√
Inspected for electrolyte leakage					
Adequately ventilated					
Disconnection causes trouble signal					
Generator provides power to the AC circuit serving the fire alarm system.					\checkmark
Trouble condition at the emergency generator results in an audible common troub annunciator.	bie signai and a visuai ind	lication at the required			\checkmark
Battery voltage not less than 85% of its rated capacity after tests completed			$\sqrt{}$		
Battery manufacturer and part number	_	Main- (2) Ene		'-12T	
Battery manufacturer's date code or ins service date	Date	20	13		
Battery Voltage (main power supply 'ON') is	Voltage		.70		
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage		.20		
in supervisory condition	Current (A)		62		
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage		.00		
in full load condition	Current (A)		225		
The charging current is	Current (mA)		98		
INDICATE TYPE OF BATTERY TEST PERF	ORMED (must choo	ose 1 of 5 methods)			1
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation;					√
(ii) Silent test using load resistor method for full duration test.					√
(iii) Silent accelerated test.					√
(iv) A battery capacity meter test.			$\sqrt{}$		
(v) Replace the batteries with a new set having a current date code/capacity/type		<u>-</u>	7		$\sqrt{}$
Record battery capacity	AH				
Record the battery terminal voltage after tests are completed.	VDC	26	.00		
BATTERY CAPACITY	CALCIII ATION				
Required Battery Capacity (Ah): 4.02	CALCULATION				





POWER SUPPLY INSPECTION [Ref. CA	N/ULC-S536-04, Cla	uses 5.1.3, 5.3.1]		_	
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			$\sqrt{}$		
Adequate to meet the requirements of the system			\checkmark		
Control unit or transponder location		Front Entrance			
Circuit breaker or disconnect means location		Electrical Room 141			
EMERGENCY POWER SUPPLY TEST AND INSPECTIO	N [Ref. CAN/ULC-S5	36-04. Clauses 5.1.3.	5.3.2.	5.331	
		.,	YES	NO	N/A
Correct battery type as recommended by the manufacturer			√		
Correct battery rating as determined by battery calculations based on full system	load		V		
Terminals cleaned and lubricated					\checkmark
Terminals clamped tightly			$\sqrt{}$		
Batteries free from physical damage			V		
Correct electrolyte level					
·					
Specific gravity of the electrolyte is within the battery manufacturer's specification	15		V		
Inspected for electrolyte leakage					
Adequately ventilated					
Disconnection causes trouble signal			√		— ,
Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required					√,
annunciator.					√
Battery voltage not less than 85% of its rated capacity after tests completed			$\sqrt{}$		
Battery manufacturer and part number	_	Booster- (2) End	ersys NP	7-12T	
Battery manufacturer's date code or ins service date	Date	20 ⁻	14		
Battery Voltage (main power supply 'ON') is	Voltage	26.	30		
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.	50		
in supervisory condition	Current (A)	0.4	10		
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.	00		
in full load condition	Current (A)	0.4	60		
The charging current is	Current (mA)	29	2		
INDICATE TYPE OF BATTERY TEST PERF	ORMED (must choo	ose 1 of 5 methods)	_	<u> </u>	
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation;					\checkmark
(ii) Silent test using load resistor method for full duration test.					\checkmark
(iii) Silent accelerated test.					\checkmark
(iv) A battery capacity meter test.			$\sqrt{}$		
(v) Replace the batteries with a new set having a current date code/capacity/type					\checkmark
Record battery capacity	AH	7			
Record the battery terminal voltage after tests are completed.	VDC	25.	70		
BATTERY CAPACIT	Y CALCULATION				
Required Battery Capacity (Ah): 1.22					





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST	& INSPECTION [Ref. CAN/ULC-S536-04, Clau	ses 5.1.	4, 5.4.1	1]
		YES	NO	N/A
Power 'ON' indicator operates				\checkmark
Individual alarm and supervisory input zone clearly indicated and separately des	signated			
Individual alarm and supervisory input zone designation labels are properly iden	tified			\checkmark
Common trouble signal operates				$\sqrt{}$
Visual indicator test (lamp test) operates				\checkmark
Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct typ manufacturer's installation wiring requirements	e and gauge in accordance with the equipment			√ √
Alarm signal silence visual indicator operates				\checkmark
Switches for ancillary functions operate as per design and specification.				
Other Ancillary functions visual indicators operates				\checkmark
Manual activation of alarm signal and indication operates				\checkmark
Operates on emergency power				$\sqrt{}$
Annunciator or remote trouble signal unit location	N/A			
Annunciator or remote trouble signal unit identification	N/A			
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4	.2]		
		YES	NO	N/A
Power 'ON' indicator operates				\checkmark
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication g indicators at the other annunciator(s) and sequential display(s)	ives the identical indication, or lights the identical			√ √
Specify method of confirmation:				
Minimum of one alarm zone and one supervisory zone tested per annunciator or	r sequential display to confirm operation			\checkmark
Input wiring from control unit or transponder is supervised				
Alarm signal silence visual indicator operates.				
Switches for ancillary functions operate as per design and specification.				\checkmark
Individual alarm and supervisory input zone designation labels are properly iden	tified.			\checkmark
Common trouble signal operates.				
				V
Common trouble signal operates.				√ √
Common trouble signal operates. Visual indicator test (lamp test) operates.				
Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location.				√
Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power				√ √
Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power Manual activation of alarm signal and indication operates.	N/A			√ √ √





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN	/ULC-S536-04, Clauses 5.	1.4, 5.4	1.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				\checkmark
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				\checkmark
Audible trouble signal silence operates				$\sqrt{}$
Remote trouble signal unit locations	N/A	•		
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clause	s 5.1.4, 5.4.1]	-		
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	ε.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				\checkmark
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	L Clauses 5.1.5. 5.6 Notel			
DATA COMMUNICATION LINK TEST [Ref. CAN/CEG-5555-6-	i, Clauses 3.1.5, 3.0 Note]	1		
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault fo	r each data communication link	YES	NO	N/A
(DCL) Where fault isolation modules are installed in data communication links serving field devices, wiring s				√
annunciation of the fault confirmed, and then a device on the source side operated, and activation co Where fault isolation in data communication links is provided between control units or transponders a	nfirmed at the control unit or			√
introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted				√
(I) Control Unit to Control Unit				√
(ii) Control Unit to Transponder				
(iii) Transponder to Transponder				
Control Unit or Transponder Location	Front Entran	ce		
Control Unit or Transponder Identification Data Communication link identification	EST			
	Loop			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-A	A]		
CAUTION: The test reported on this form do not include the actual operati	onal test on ancillary devices			
	·	_	eratio	
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT			llary C onfirm	
		YES	NO	N/A
Security Tie (Alarm)		√		
Door Holders (Not Through FA Panel)		V		
Fan Shutdown				
i an onddown				



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: August 4th, 2016

Building Name: Good Shepherd Address: 4 Edith Street, Thamesville Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By 101 at C1	M	\checkmark		$\sqrt{}$		127 1			
Room 101	RHT	\checkmark		$\sqrt{}$		005 1			
At 101C1	RHT	V		\checkmark		006 1			
102A Room	RHT	V		\checkmark		007 1			
Storage 102B	RHT	\checkmark		\checkmark		008 1			
Room 102C	RHT	$\sqrt{}$		$\sqrt{}$		009 1			
Hall By 103	S	$\sqrt{}$		$\sqrt{}$		010 1			
103 Coat Room	S	V		\checkmark		011 1			
103 Closet B	RHT	$\sqrt{}$		$\sqrt{}$		012 1			
104 Coat Room	S	\checkmark		\checkmark		013 1			
104 Closet B	RHT	\checkmark		\checkmark		014 1			
Hall By Washroom 105	Н	\checkmark		\checkmark		NAC 2			
Office 107	RHT	\checkmark		\checkmark		024 1			
Storage 106	RHT	V		\checkmark		015 1			
Storage 108	RHT	V		\checkmark		016 1			
Mechanical Room 109	RHT	\checkmark		\checkmark		023 1			
Hall @ 111	S	\checkmark		\checkmark		019 1			
111 Coat Room	S	\checkmark		\checkmark		021 1			
111 Closet B	RHT	$\sqrt{}$		\checkmark		022 1			
Room 110 Coat Room	S	\checkmark		\checkmark		018 1			
110 Closet B	RHT	V		\checkmark		017 1			
At Fire Doors	S	V		\checkmark		020 1			
Hall Doors @ 111	Door Holders	\checkmark		\checkmark					
West of Doors	S	$\sqrt{}$		$\sqrt{}$		025 2			
Mechanical Room 113	RHT	$\sqrt{}$		$\sqrt{}$		027 2			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04 FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: August 4th, 2016

Building Name: Good Shepherd Address: 4 Edith Street, Thamesville Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS/REPAIRS
Hall By 115	Н	\checkmark		$\sqrt{}$		NAC 1			EOL
Hall By 115 C3	S	\checkmark		$\sqrt{}$		028 2			
Room 115 A	S	$\sqrt{}$		$\sqrt{}$		029 2			
115 Exit	М	$\sqrt{}$		$\sqrt{}$		130 2			
Exit By 115 C3 North Exit	М	$\sqrt{}$		$\sqrt{}$		129 2			
Room 112	RHT	\checkmark		$\sqrt{}$		031 2			
Hall By 112 C4 CE	S	\checkmark		$\sqrt{}$		026 2			
Custodial Room 117	RHT	\checkmark		$\sqrt{}$		032 2			
Room 117A	RHT	$\sqrt{}$		\checkmark		063 2			
Room 114	RHT	$\sqrt{}$		\checkmark		038 2			
Room 116	S	$\sqrt{}$		\checkmark		045 2			
116 Exit	М	\checkmark		$\sqrt{}$		132 2			
116B	RHT	\checkmark		\checkmark		039 2			
Room 118 Exit	М	\checkmark		$\sqrt{}$		133 2			
118	S	\checkmark		$\sqrt{}$		037 2			
Room 123	S	$\sqrt{}$		\checkmark		033 2			
123 Exit	М	$\sqrt{}$		$\sqrt{}$		131 2			
Hall By 123	Н	$\sqrt{}$		$\sqrt{}$		NAC 2			
Hall By 125 C4 WC	S	$\sqrt{}$		$\sqrt{}$		036 2			
125 Chapel	RHT	\checkmark		\checkmark		030 2			
Library (Room 124)	RHT	$\sqrt{}$		$\sqrt{}$		040 2			
Library	Н	\checkmark		$\sqrt{}$		NAC 2			
Hall By Door to Lobby	S	\checkmark		$\sqrt{}$		035 2			Relay
Lobby by Doors	S	\checkmark		$\sqrt{}$		034 2			Relay
Fire Doors	Door Holders	\checkmark		$\sqrt{}$					

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)



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CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: August 4th, 2016

Address: 4 Edith Street, Thamesville Building Name: Good Shepherd Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS/REPAIRS
Women's Washroom 120	RHT	\checkmark		$\sqrt{}$		041 2			
Men's Washroom 122	RHT			$\sqrt{}$		042 2			
Main Entrance	М	\checkmark		$\sqrt{}$		136 3			
Main Electrical Room 141	М	\checkmark		$\sqrt{}$		135 4			
Main Electrical Room 141	S	\checkmark		$\sqrt{}$		043 4			
Lobby By Washrooms	S	\checkmark		$\sqrt{}$		046 2			High
Lobby By 133	S	\checkmark		$\sqrt{}$		044 2			High
Room 131	Н			$\sqrt{}$		NAC 2			
131 Exit	М	\checkmark		$\sqrt{}$		128 3			
133 Kitchen	RHT			$\sqrt{}$		047 3			
137 Stage	RHT	\checkmark		$\sqrt{}$		053 3			
Hall By Library	Н	\checkmark		$\sqrt{}$		NAC 1			
Hall By Library	S	\checkmark		$\sqrt{}$		051 3			
Exit By Library	М	\checkmark		$\sqrt{}$		134 3			
Gym 135	Н	\checkmark		$\sqrt{}$		NAC 2			
Gym Storage 135D- East	RHT	\checkmark		$\sqrt{}$		052 3			
Gym Left - Storage West	RHT	\checkmark		$\sqrt{}$		050 3			
Gym Exit Stair	М	\checkmark		$\sqrt{}$		154 3			
Girl's Change Room- West	RHT	\checkmark		$\sqrt{}$		059 3			
Boy's Change Room- East	RHT	\checkmark		$\sqrt{}$		060 3			
Outside Storage 139	RHT	\checkmark		$\sqrt{}$		049 3			
Outside Storage 139	М	V		$\sqrt{}$		153 3			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)



Fax: (519) 657-2696



CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: August 4th, 2016

Address: 4 Edith Street, Thamesville Building Name: Good Shepherd

LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS
Hall East at 103	Lumacell Headpro	PE-6V7.2	2	6.79	12:47	260		Ok
Hall at 111	Lumacell Headpro	PE-6V7.2	2	6.69	12:47	261		Ok
South Hall at 115	Lumacell Headpro	PE-6V7.2	2	6.88	12:47	250		Ok
Hall at 117 Custodian	Lumacell Headpro	PA-6V7.2 (13)	2	6.99	12:47	310		Ok
Hall at 118	Lumacell Headpro	PA-6V7.2 (14)	2	6.75	12:47	300		Ok
Hall By Lobby Washroom's	Lumacell Headpro	PA-6V7.2 (15)	2	6.69	12:47	270		Ok
Hall at Main Entrance	Lumacell Headpro	PE-6V7.2	2	6.85	12:47	275		Ok
Main Office	Lumacell Headpro	PA-6V7.2 (13)	2	6.75	12:47	281		Ok
Lobby at Staff Room	Lumacell Headpro	PA-6V7.2 (15)	2	6.72	12:47	240		Ok
131 Community Room	Lumacell Headpro	PA-6V7.2 (13)	2	6.71	12:47	264		Ok
Stage Right	Lumacell Headpro	PE-6V7.2	2	6.65	12:47	250		Ok
Stage Left	Lumacell Headpro	PE-6V7.2	2	6.79	12:47	259		Ok
Lobby at Wheelchair Ramp	Lumacell Headpro	PA-6V7.2 (13)	2	6.89	12:47	270		Ok
Library South	Lumacell Headpro	PA-6V7.2 (14)	2	6.88	12:47	281		Ok
Library North	Lumacell Headpro	PE-6V7.2	2	6.85	12:47	283		Ok
Exit By Library	Lumacell Headpro	PA-6V7.2 (13)	2	6.82	12:47	291		Ok
Gym NW	Lumacell Headpro	PA-6V7.2 (15)	2	6.79	12:47	281		Ok
Gym SW	Lumacell Headpro	PE-6V7.2	2	6.79	12:47	301		Ok
Gym SE	Lumacell Headpro	PE-6V7.2	2	6.72	12:47	305		Ok
Gym NE	Lumacell Headpro	PE-6V7.2	2	6.71	12:47	310		Ok
Girls Changeroom	Lumacell Headpro	PE-6V7.2	2	6.75	12:47	300		Ok
Boys Changeroom	Lumacell Headpro	PA-6V7.2 (15)	2	6.74	12:47	255		Ok
Outside Electrical at Main Entrance	Lumacell Headpro	PA-6V7.2 (13)	2	6.73	12:47	287		Ok

[#] Remote Head Count A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices	•		
	Repairs not Required			
	Emergency Lighting			
	Repairs not Required			
Add	itional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
М	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION: August 4th, 2016

PROPERTY OWNED/MANAGED BY: ST. CLAIR CATHOLIC DISTRICT SCHOOL BD.

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

GOOD SHEPHERD~ 4 EDITH STREET, THAMESVILLE

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Kevin Bury

CFAA #: 19-995199

FA. REP'S TECH: Kevin Bury

DATED: August 4th, 2016

CFAA #: 19-995199





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e:August 8th, 2016			
Build	ding Name: Holy Family			
Addı	ress:649 Murray Street, Wallaceburg			
Seci	urity/Fire Alarm Panel [Make / Model]: <u>Edwards 6616</u>			
		YES	NO	N/A
Α	System provides single-stage operation	٧		1
В	System provides two-stage operation			٧
С	System provides pre-action or cross-zone operation The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection &	,		√
D	Testing of Fire Alarm System	√ ,		
Е	The fire alarm system documentation is on site and includes a description of the system	√	,	
F	The fire alarm system is fully functional		V	
	The fire alarm system has deficiencies noted on the attached pages	$\sqrt{}$		
н	Comments:			
	* All repairs completed as of August 31st			
I	A copy of this report has been given to: St. Clair Catholic District School Board			
	Who is the; Owner or Owner's Representative X for this building			
conf in ar	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was sormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The operational condition except as noted in the spaces marked "comments". A copy should be maintained on the premare Fire Marshall or Inspector at their request.	e equip	ment w	as left
	Technician #1 Technician #2			
	Name: Name:			
	CFAA #: CFAA #:			
	Signature: Signature:			





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN/ULC-S536-04]			
The fire alarm system has all the required documentation; X YES	NO		
CONTROL UNIT OR TRANSPONDER TEST RECORD			
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function or feature not provided on third fire a	larm sys	stem)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.2.1]			
	YES	NO	NA
Power 'ON' visual indicator	√		
Common visual trouble signal	$\sqrt{}$		
Common audible trouble signal		$\sqrt{}$	
Trouble signal silence switch		$\sqrt{}$	
Main power supply failure trouble signal operates	\checkmark		
Ground fault tested on positive and negative trouble signal	$\sqrt{}$		
Alert signal operation			
Alarm signal operation			
Automatic transfer from alert signal to alarm signal			V
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system			V
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system			V
Alarm signal silence inhibit function operates			V
Alarm signal manual silence operational	$\sqrt{}$		
Alarm signal silence visual indication operates	$\sqrt{}$		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm	\checkmark		
Alarm signal silence automatic cut-out timer Time:			V
Audible and visual alert signals and alarm signals programmed and operate per design and specification; or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures			V
Input circuit, alarm and supervisory operation, including audible and visual indication operates	$\sqrt{}$		
Input circuit supervision fault causes a trouble indication	$\sqrt{}$		
Output circuit alarm indicates operational	$\sqrt{}$		
Output circuit supervision fault causes a trouble indication	$\sqrt{}$		
Visual indicator test (lamp test)	$\sqrt{}$		
Coded Signal sequences operate not less than the required number of times and the correct alarm signal operates thereafter			V
Coded signal sequences are not interrupted by subsequent alarm			V
Ancillary device by-pass will result in a trouble signal	$\sqrt{}$		
Input circuit to output circuit operation, including ancillary device circuits, for correct program operation, as per design and	\checkmark		
specification, or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Testing Procedures Fire alarm system reset operation	$\sqrt{}$		
Main power supply to emergency power supply transfer operates	· √		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change Confirmation (Alarm Verification			√
Feature)] Receipt of alarm transmission to the fire signal receiving centre			V
	√		
Receipt of the supervisory transmission to the fire signal receiving centre	√		
Receipt of the trouble transmission to the fire signal receiving centre	V		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the control unit or transponder and transmits a trouble to the fire signal receiving centre	√		
Record the name and telephone number of the fire signal receiving centre	$\sqrt{}$		
Name DAMA Phone Number	4R- 883 (800) 2	327 (Ca :65-7562	





VOICE COMMUNICATION TES	T [Ref. CAN/	ULC-S536-04, Clauses 5.1.3	, 5.2.3.1]			
				YES	NO	N/A
Power 'ON' indicator operates						$\sqrt{}$
Common visual trouble signal operates						$\sqrt{}$
Common audible trouble signal operates						$\sqrt{}$
Trouble signal silence switch operates						$\sqrt{}$
All call voice paging, including visual indicator operates						$\sqrt{}$
Output circuits for selective voice paging, including visual indication	operates					$\sqrt{}$
Output circuits for selective voice paging trouble operation, including	g visual indicatio	n operates				$\sqrt{}$
Microphone including press to talk switch operates						$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time	e of alert signal a	and alarm signal				$\sqrt{}$
All call voice paging operates (on emergency power supply)						\checkmark
Upon failure of one amplifier, system automatically transfers to back	c up amplifier(s)					$\sqrt{}$
Circuits for emergency telephone call in operation, including audible	and visual indic	eation operates				$\sqrt{}$
Circuits for emergency telephone for operation, including two-way vo	oice communica	tion operates				\checkmark
Emergency telephone verbal communication operates						$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates	3					$\sqrt{}$
CONTROL UNIT OR TRANSPONDER IN	SPECTION [Ref. CAN/ULC-S536-04. Clau	uses 5.1.3. 5.2	2.4.11		
				YES	NO	N/A
Input circuit designations correctly identified in relation to connected	I field devices			√	NO	N/A
Output circuit designations correctly identified in relation to connecte						
Correct designations for common control functions and indicators	ed field devices					
Plug-in components and modules securely in place						
Plug-in cables securely in place				√		
Cleanliness and free of dust and dirt						
Record the date, revision and version of firmware: Date: Revision:		Version:				
Record the date, revision and version of the program software:		Version.				$\sqrt{}$
Date: Revision:		Version:				
Fuses in accordance with the manufacturer's specification		Version.		V		
Control unit/transponder lock is functional						
Termination points for wiring to field devices secure				$\sqrt{}$		
Control unit or transponder location	Ele	ectrical Room # 106		<u> </u>		<u> </u>
Control drift of transportation totation						





			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			√		14,7
			V		
Adequate to meet the requirements of the system Control unit or transponder location		Electrical Room # 10	,		
Circuit breaker or disconnect means location		Electrical Room # 10			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	ON [Ref. CAN/ULC	C-S536-04, Clauses 5.	1.3, 5.3.2, 5.	33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			$\sqrt{}$		
Correct battery rating as determined by battery calculations based on full syster	n load		$\sqrt{}$		
Terminals cleaned and lubricated					
Terminals clamped tightly			$\sqrt{}$		
Batteries free from physical damage			√		
Correct electrolyte level					\checkmark
Specific gravity of the electrolyte is within the battery manufacturer's specification	ons				
Inspected for electrolyte leakage			$\sqrt{}$		
			V		
Adequately ventilated			٧		
			√		
Disconnection causes trouble signal			,		√
	uble signal and a visua	l indication at the required	,		√ √
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouple annunciator.	uble signal and a visua	l indication at the required	,		,
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common troughnunciator. Battery voltage not less than 85% of its rated capacity after tests completed	uble signal and a visua	·	√ ·		,
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common tro annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date	uble signal and a visua	(4) Panason	√ √		
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common troughnunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number		(4) Panason 20	√ √ ic LCR0612P		
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common troi annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is	Date Voltage	(4) Panason 20 26	√ √ ic LCR0612P		,
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common troughnunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system	Date Voltage	(4) Panason 20 26 25	√ √ √ √ √ √ ic LCR0612P 013		,
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common troughnunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition	Date Voltage Voltage Current (A)	(4) Panason 20 26 25	√ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √		,
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common troughnunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition	Date Voltage Voltage Current (A)	(4) Panason 20 26 25 0.2	√ √ ic LCR0612P 013 6.30 6.00 2255		
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common tro annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA)	(4) Panason 20 26 25 0.2 24 0.	√ ic LCR0612P 013 5.30 5.00 255 5.90 .76		,
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common tro annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA)	(4) Panason 20 26 25 0.2 24 0.	√ ic LCR0612P 013 5.30 5.00 255 5.90 .76		,
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common tro annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA)	(4) Panason 20 26 25 0.2 24 0.	√ ic LCR0612P 013 5.30 5.00 255 5.90 .76	NO	√ N/A
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common tro annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PEF	Date Voltage Voltage Current (A) Voltage Current (A) Current (M) Current (MA) RFORMED (must of	(4) Panason 20 26 25 0.2 24 0.	√ ic LCR0612P 013 3.30 5.00 255 4.90 76 33 s)	NO	N/A
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common tro annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PER (i) Required supervisory load for 24 h followed by the required full load operation	Date Voltage Voltage Current (A) Voltage Current (A) Current (M) Current (MA) RFORMED (must of	(4) Panason 20 26 25 0.2 24 0.	√ ic LCR0612P 013 3.30 5.00 255 4.90 76 33 s)	NO	N/A V
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common tro annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PER (i) Required supervisory load for 24 h followed by the required full load operation (ii) Silent test using load resistor method for full duration test.	Date Voltage Voltage Current (A) Voltage Current (A) Current (M) Current (MA) RFORMED (must of	(4) Panason 20 26 25 0.2 24 0.	√ ic LCR0612P 013 6.30 6.00 255 6.90 76 33 s) YES	NO	N/A
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common troiannunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PEF (i) Required supervisory load for 24 h followed by the required full load operation (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test.	Date Voltage Voltage Current (A) Voltage Current (A) Current (M) Current (MA) RFORMED (must of	(4) Panason 20 26 25 0.2 24 0.	√ ic LCR0612P 013 3.30 5.00 255 4.90 76 33 s)	NO	N/A V
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common troannunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PEF (i) Required supervisory load for 24 h followed by the required full load operation (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test. (iv) A battery capacity meter test.	Date Voltage Voltage Current (A) Voltage Current (M) Current (mA) RFORMED (must of	(4) Panason 20 26 25 0.2 24 0.3 3choose 1 of 5 methods	√	NO	N/A V
Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common tro annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is	Date Voltage Voltage Current (A) Voltage Current (A) Current (mA) RFORMED (must of	(4) Panason 20 26 25 0.2 24 0.3 3choose 1 of 5 methods	√ ic LCR0612P 013 6.30 6.00 255 6.90 76 33 s) YES	NO	N/A V



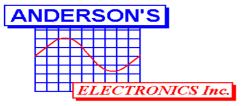


ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST	& INSPECTION [Ref. CAN/ULC-S536-04, Clause	s 5.1.4	, 5.4.1]	
		YES	NO	N/A
Power 'ON' indicator operates		$\sqrt{}$		
Individual alarm and supervisory input zone clearly indicated and separately des	ignated	$\sqrt{}$		
Individual alarm and supervisory input zone designation labels are properly iden	tified	\checkmark		
Common trouble signal operates		√		
Visual indicator test (lamp test) operates	\checkmark			
Displays are visible in the installed location		\checkmark		
Input wiring from control unit or transponder is supervised and of the correct typ manufacturer's installation wiring requirements	e and gauge in accordance with the equipment	√		
Alarm signal silence visual indicator operates				$\sqrt{}$
Switches for ancillary functions operate as per design and specification.				$\sqrt{}$
Other Ancillary functions visual indicators operates				$\sqrt{}$
Manual activation of alarm signal and indication operates				$\sqrt{}$
Operates on emergency power		\checkmark		
Annunciator or remote trouble signal unit location	Main Entrance			
Annunciator or remote trouble signal unit identification	EST			
ANNUNCIATOR AND SEQUENTIAL DISPLAY	[ron 0/44/020 0000 0-1, 0144000 0111-1, 01-112	YES	NO	N/A
Power 'ON' indicator operates				V
Individual alarm and supervisory zone indication operates (see exception)				\checkmark
Exception: Operation of each individual alarm and supervisory zone indication g indicators at the other annunciator(s) and sequential display(s)	ives the identical indication, or lights the identical			V
Specify method of confirmation:				$\sqrt{}$
Minimum of one alarm zone and one supervisory zone tested per annunciator o	r sequential display to confirm operation			$\sqrt{}$
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Alarm signal silence visual indicator operates.				√
Switches for ancillary functions operate as per design and specification.				√
Individual alarm and supervisory input zone designation labels are properly iden	tified.			√
Common trouble signal operates.				V
Visual indicator test (lamp test) operates.				1
Displays are visible in the installed location.				√
Operates on emergency power				$\sqrt{}$
Manual activation of alarm signal and indication operates.				V
Other ancillary functions visual indicators operates.				$\sqrt{}$
Annunciator or sequential display locations	N/A			
Annunciator or sequential display identification				





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN	/ULC-S536-04, Clauses 5.1	.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				√
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				$\sqrt{}$
Audible trouble signal silence operates				√
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clause	s 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	E.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				√
Rated voltage is present.				√
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	4, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)				$\sqrt{}$
Where fault isolation modules are installed in data communication links serving field devices, wiring s annunciation of the fault confirmed, and then a device on the source side operated, and activation co	nfirmed at the control unit or			√
Where fault isolation in data communication links is provided between control units or transponders a introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted s				$\sqrt{}$
(i) Control Unit to Control Unit				$\sqrt{}$
(ii) Control Unit to Transponder				$\sqrt{}$
(iii) Transponder to Transponder				$\sqrt{}$
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	Clauses 4.2.2.1-AA, C5.1-AA	\]		
CAUTION: The test reported on this form do not include the actual operat	ional test on ancillary devices			
		Ор	eration	า of
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	lary C	ircuit
			onfirm	
		-		
		YES	NO	N/A
Security Tie (Alarm)		√		
Door Holders		$\sqrt{}$		



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: Holy Family Address: 649 Murray Street, Wallaceburg Page 1 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Gym	HT	V		$\sqrt{}$		3			High
Gym	HT	$\sqrt{}$		$\sqrt{}$		3			High
Gym	HT	V		$\sqrt{}$		3			High
Gym	HT	$\sqrt{}$		$\sqrt{}$		3			High
Under Stage at Gym Storage	RHT	$\sqrt{}$		$\sqrt{}$		3			
Gym Exit	M	$\sqrt{}$		$\sqrt{}$		3			
Gym West Exit	M	$\sqrt{}$		$\sqrt{}$		3			
Gym	В	√		\checkmark		S-1			
Gym Storage	RHT	V		\checkmark		3			High
Gym Stage	HT	V		V		3			
Storage By Stage	RHT	V		\checkmark		2			EOL
Exit By Gym	M	\checkmark		\checkmark		2			
Hall By Boy's C / R	S (C2M PDI)	V		\checkmark		2			
Boy's Change Room	HT	V		$\sqrt{}$		2			Elec. Test
Hall By Girl's C / R 129	В	$\sqrt{}$		$\sqrt{}$		S-1			
Girl's Change Room 129	RHT	$\sqrt{}$		$\sqrt{}$		2			
Hall By Girl's C / R at 129	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		2			
Room 132	HT	V		$\sqrt{}$		2			Elec. Test
Room 134	HT	\checkmark		\checkmark		2			Elec. Test
Hall By Room 132	В	V		$\sqrt{}$		S-1			
Hall By Room 132	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		2			
Exit By Room 132	М	V		$\sqrt{}$		2			
Hall By Room 127	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
Hall By Room 127	В	V		$\sqrt{}$		S-1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: Holy Family Address: 649 Murray Street, Wallaceburg Page 2 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Boiler Room South 123	HT	$\sqrt{}$		$\sqrt{}$		1			Elec. Test
Hall By Room 111	S (1400A)			$\sqrt{}$		1			
Boiler Room 123	HT	\checkmark		\checkmark		1			Elec. Test
Staff Locker Room 126	RHT	\checkmark		$\sqrt{}$		1			
Staff Lounge 126	RHT	$\sqrt{}$		$\sqrt{}$		1			
Room 10 Closet 121A	RHT	\checkmark		$\sqrt{}$		1			
Paper Storage 124 Book Room	RHT	$\sqrt{}$		$\sqrt{}$		1			
Custodian Room 111	RHT	$\sqrt{}$		$\sqrt{}$		1			
Hall By Girl's W/C at 117	В	\checkmark		\checkmark		S-1			
Hall By Girl's W/C at 117	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
Coat Room 115	RHT	\checkmark		√		1			
Room Closet 115 A	RHT	\checkmark		\checkmark		1			
Staff Washroom 120	RHT	\checkmark		√		1			
A.V. Room 118A	RHT	\checkmark		\checkmark		1			
Canteen 118	RHT	$\sqrt{}$		$\sqrt{}$		1			
Teacher's Work Rm 113	RHT			$\sqrt{}$		1			
Library Front 116	RHT	\checkmark		\checkmark		1			
Library/ Room 116	В	\checkmark		$\sqrt{}$		S-1			
Library Rear 116A	RHT	\checkmark		\checkmark		1			
Library Exit 116	М	$\sqrt{}$		$\sqrt{}$		1			
Hall By Library at 116	S (1400A)			$\sqrt{}$		1			
Exit By Library at 116	М	$\sqrt{}$		$\sqrt{}$		1			
Hall By 120 Staff Washroom	S (1400A)			$\sqrt{}$		1			
Custodian Room 119	RHT	$\sqrt{}$		$\sqrt{}$		1			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: Holy Family Address: 649 Murray Street, Wallaceburg Page 3 of 4

LOCATION	DEVICE	Α	В	С	D	Ε	F	SENS.	REMARKS
Hall at Music Room 125	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
Room 6 Coat Room 114	RHT	\checkmark		$\sqrt{}$		1			
Room 6 Closet 114A	RHT	\checkmark		$\sqrt{}$		1			
Room 5 Coat Room 109	RHT	\checkmark		$\sqrt{}$		1			
Room 5 Closet 109A	RHT	\checkmark		$\sqrt{}$		1			
Art Supplies 112	RHT	\checkmark		$\sqrt{}$		1			
Hall By Computer Room / Library 107	В	\checkmark		$\sqrt{}$		S-1			
Hall By Computer Room	S (1400A)	\checkmark		$\sqrt{}$		1			
Computer Room	RHT	\checkmark		$\sqrt{}$		1			
Computer Room Exit	M	\checkmark		\checkmark		1			
Computer Office	RHT	\checkmark		$\sqrt{}$		1			
Front Resource Room	RHT	\checkmark		\checkmark		1			
Rear Resource Room	RHT	\checkmark		$\sqrt{}$		1			
Boiler Room	M	\checkmark		$\sqrt{}$		1			
Boiler Room	HT	\checkmark		$\sqrt{}$		1			Elec. Test
Lobby By Office	S (1400A)	\checkmark		$\sqrt{}$		1			
Lobby By Office	В	\checkmark		$\sqrt{}$		S-1			
Side Lobby	M	\checkmark		$\sqrt{}$		1			
Front Door	M	\checkmark		\checkmark		1			
Office	RHT	\checkmark		$\sqrt{}$		1			
Office Storage	RHT	$\sqrt{}$		$\sqrt{}$		1			
Front Door	ANN	\checkmark		\checkmark					
Front Entrance	RHT	\checkmark		\checkmark		1			
Boiler Room South 123 #4	ESV	\checkmark		\checkmark		8			Alarm Zone

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: Holy Family Address: 649 Murray Street, Wallaceburg Page 4 of 4

DEVICE		R	_	Ъ	F	F	SENIS	BEMARK6
		В				┢╌		
	V		V					Alarm Zone
								Disconnected
	,	X						Disconnected
ESV	√		√		11			Alarm Zone
	ESV ESV ESV	ESV √ ESV ESV	ESV √ ESV X ESV X	ESV √ √ ESV X ESV X	ESV	ESV	ESV	ESV

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: Holy Family Address: 649 Murray Street, Wallaceburg

LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS
Boiler Room	RG 12S 360	PA-1233 (11)	8	13.35	12:36	120		Ok
Canteen Room	RG 12S 360	PA-1233 (12)	8	13.45	12:38	110		Ok
Small Boiler Room	RG 12S 360	PA-1233 (14)	15	13.50	12:40	950		Ok
Porta Pak Hall West	JML 36	PA-6V12 (11)	2	6.81	12:43	111		Ok
By Girl's Change Room	RG 12S 360	NP33-12 (15)	8	13.61	12:48	115		Ok
	+		1					
	+		1					
	+							
	+		+					
	+		+					

Remote Head Count A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED							
	Fire Alarm										
1	Fire panel buzzer failed, replace	d panel w/ system a	as other issues were found.	08/24/2016							
2	(2) valves not in use, have been	08/24/2016									
	now supervised upon installation	now supervised upon installation of the new panel									
	Emergency Lighting										
	Repairs Not Required										
Addi	tional Comments:										





DEVICE LEGEND

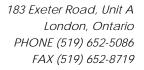
DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
К	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





Hydrant Inspection Report

Andersons Electronics Location: Holy Family Report To: **649 Murray Street** Address: Inspector: T.Neves City/Prov: Wallaceburg July 22, 2016

Where used in this report, **N/A** means not applicable

Date:

Deficiencies involving the issuance of a Certificate Of Compliance will be answered with a "NO" and addressed in section # 6

1. GENERAL:

a) Are the hydrant(s) free from obstructions and accessible?			YES
b) Are the hydrant(s) visible and clearly marked?			YES
2. WATER SUPPLIES:			
a) Was a flow test done?			YES
b) Was water flowed from the hydrant for a minimum time of one minute	with the valv	e fully open?	YES
c) Was the water free of debris?			YES
d) Type of water supply?		City Wate	r Supply
3. FIRE HYDRANTS:			
a) Was the hydrant valve found?			YES
b) Was the hydrant valve open?			YES
c) Did the fire hydrant open & operate properly?			YES
d) Was the bonnet "O " ring lubricated?			YES
e) Were the outlet caps in place and tight?			YES
f) Was water flowed from the hydrant?			YES
g) Did the water drain from the barrel properly?			YES
h) Was a flow test done?			YES
i) The static pressure was?			72
k) The pitot reading from an engineered playpipe was	12	Using an outlet size of	2.5
I) The USGPM results are?			581

5. The following are corrections made at the time of inspection:

NONE

6. The following items are deficient as per The Ontario Fire Code and need to be corrected immediately:

NONE

4. Listed are recent changes in the building occupancy or fire protection equipment:

The certificate of inspection cannot be issued until all items under section #7 have been completed.

7. The following items are recommendations only.

NONE

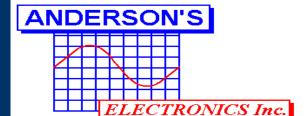
NOTE: This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does NOT certify that the fire hydrant installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

LIMITATION OF LIABILITY: It is understood and agreed that the **INSPECTOR** is **NOT** an insurer and is **NOT** warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the **INSPECTOR** can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statue or consumer protection act is strictly limited to the **FEE PAID** for the inspection report.

As per the requirements of The Ontario Fire Codes, the inspecting company must submit this report to the local Fire Prevention office

Notes:

Hydrant @ back of the property.





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION:	August 8th, 2016	_
PROPERTY OWNED/MANAGE	D BY: ST C	I AIR CATHOLIC DISTRICT SCHOOL BOARD

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

HOLY FAMILY~ 649 MURRAY STREET, WALLACEBURG

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE FIRE HYDRANT HAS ALSO BEEN INSPECTED AT THIS LOCATION.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Martin Archibald

CFAA #: 19-992091

FA. REP'S TECH: Kevin Bury

CFAA #: 19-995199

DATED: August 24th, 2016





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]							
This report covers the following inspection: Semi-Annual Annual X								
Date	e: July 11th, 2016							
Build	ding Name: Holy Rosary							
Addı	ress: 715 London Road, Wyoming							
	urity/Fire Alarm Panel [Make / Model]: <u>Edwards EST Quickstart</u>							
		YES	NO	N/A				
Α	System provides single-stage operation	V						
В	System provides two-stage operation			$\sqrt{}$				
С	System provides pre-action or cross-zone operation			√				
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems	$\sqrt{}$						
Е	The fire alarm system documentation is on site and includes a description of the system		\checkmark					
F	The fire alarm system is fully functional		\checkmark					
	The fire alarm system has deficiencies noted on the attached pages	$\sqrt{}$						
Н	Comments:							
ı	A copy of this report has been given to: Paul Lernout- SCCDSB Who is the: Owner or Owner's Representative X for this building							
	Who is the: Owner or Owner's Representative X for this building							
conf an o	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was tested formance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The equipment perational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises for Marshall or Inspector at their request.	uipment	was le					
	Technician #1 Technician #2							
	Name: Name:							
	CFAA #: CFAA #:							
	Signature: Signature:							





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN/ULC-S536-04] The fire alarm system has all the required documentation: Х **CONTROL UNIT OR TRANSPONDER TEST RECORD** YES = tested correctly N/A = Not Applicable (function or feature not provided on third fire alarm system) NO = Did not test correctly CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.2.1] YES NO NA Power 'ON' visual indicator $\sqrt{}$ Common visual trouble signal $\sqrt{}$ Common audible trouble signal $\sqrt{}$ Trouble signal silence switch Main power supply failure trouble signal operates V $\sqrt{}$ Ground fault tested on positive and negative trouble signal $\sqrt{}$ Alert signal operation $\sqrt{}$ Alarm signal operation Automatic transfer from alert signal to alarm signal $\sqrt{}$ Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system $\sqrt{}$ $\sqrt{}$ Alarm signal silence inhibit function operates Alarm signal manual silence operational Alarm signal silence visual indication operates $\sqrt{}$ $\sqrt{}$ Alarm signals, when silenced automatically reinitiate upon subsequent alarm Alarm signal silence automatic cut-out timer Time: $\sqrt{}$ Audible and visual alert signals and alarm signals programmed and operate per design and specification; or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures $\sqrt{}$ Input circuit, alarm and supervisory operation, including audible and visual indication operates $\sqrt{}$ Input circuit supervision fault causes a trouble indication $\sqrt{}$ Output circuit alarm indicates operational $\sqrt{}$ Output circuit supervision fault causes a trouble indication $\sqrt{}$ Visual indicator test (lamp test) Coded Signal sequences operate not less than the required number of times and the correct alarm signal operates thereafter $\sqrt{}$ Coded signal sequences are not interrupted by subsequent alarm $\sqrt{}$ Ancillary device by-pass will result in a trouble signal Input circuit to output circuit operation, including ancillary device circuits, for correct program operation, as per design and $\sqrt{}$ specification, or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Testing Procedures $\sqrt{}$ Fire alarm system reset operation $\sqrt{}$ Main power supply to emergency power supply transfer operates Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change Confirmation (Alarm Verification Receipt of alarm transmission to the fire signal receiving centre $\sqrt{}$ Receipt of the supervisory transmission to the fire signal receiving centre $\sqrt{}$ Receipt of the trouble transmission to the fire signal receiving centre $\sqrt{}$ Operation of the fire signal receiving centre disconnect means results in a specific trouble at the control unit or transponder and $\sqrt{}$ transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre Damar -Rams 114869 Name Phone Number (800) 865-7562





VOICE COMMUNICATION TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1] YES NO N/A Power 'ON' indicator operates $\sqrt{}$ Common visual trouble signal operates Common audible trouble signal operates Trouble signal silence switch operates $\sqrt{}$ All call voice paging, including visual indicator operates $\sqrt{}$ Output circuits for selective voice paging, including visual indication operates $\sqrt{}$ Output circuits for selective voice paging trouble operation, including visual indication operates $\sqrt{}$ Microphone including press to talk switch operates $\sqrt{}$ Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal $\sqrt{}$ All call voice paging operates (on emergency power supply) $\sqrt{}$ Upon failure of one amplifier, system automatically transfers to back up amplifier(s) $\sqrt{}$ Circuits for emergency telephone call in operation, including audible and visual indication operates $\sqrt{}$ Circuits for emergency telephone for operation, including two-way voice communication operates $\sqrt{}$ Emergency telephone verbal communication operates Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.4.1] YES NO N/A $\sqrt{}$ Input circuit designations correctly identified in relation to connected field devices $\sqrt{}$ Output circuit designations correctly identified in relation to connected field devices $\sqrt{}$ Correct designations for common control functions and indicators Plug-in components and modules securely in place $\sqrt{}$ Plug-in cables securely in place Cleanliness and free of dust and dirt $\sqrt{}$ Record the date, revision and version of firmware: Date: Revision: Version: Record the date, revision and version of the program software: Date: Revision: Version: Fuses in accordance with the manufacturer's specification Control unit/transponder lock is functional Termination points for wiring to field devices secure Boiler Room 109 Control unit or transponder location Control unit or transponder identification **EST**





POWER SUPPLY INSPECTION [Ref. CAN			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			√	NO	N/A
			V		
Adequate to meet the requirements of the system Control unit or transponder location		Boiler Room 109	٧		
Circuit breaker or disconnect means location		Boiler Room 109			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	[Ref. CAN/ULC	-S536-04, Clauses 5.1.3,	5.3.2, 5	5.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			\checkmark		
Correct battery rating as determined by battery calculations based on full system lo	oad		\checkmark		
Terminals cleaned and lubricated					\checkmark
Terminals clamped tightly			\checkmark		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					\checkmark
Specific gravity of the electrolyte is within the battery manufacturer's specifications	3				
Inspected for electrolyte leakage			\checkmark		
Adequately ventilated					
Disconnection causes trouble signal					
Generator provides power to the AC circuit serving the fire alarm system.					\checkmark
Trouble condition at the emergency generator results in an audible common troubl annunciator.	le signal and a visua	l indication at the required	\checkmark		
Battery voltage not less than 85% of its rated capacity after tests completed					
Battery manufacturer and part number		DSW12-	18		
Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is	Date	2010 27.26			
	Voltage Voltage	25.40			
Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition	Current (A)	0.43			
Battery voltage and current with main power supply 'OFF' and fire alarm system in	` '	24.70			
full load condition	Current (A)	1.82			
The charging current is	Current (mA)	0.45			
INDICATE TYPE OF BATTERY TEST PERFO	` '	hoose 1 of 5 methods)			
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation;					\checkmark
(ii) Silent test using load resistor method for full duration test.					$\sqrt{}$
(ii) Silent test using load resistor method for full duration test.					$\sqrt{}$
(iii) Silent accelerated test;					
· · · · · · · · · · · · · · · · · · ·			$\sqrt{}$		
(iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type			V		V
(iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity.	I A		√ 		V
(iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type	A VD		√ 		V





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST &	INSPECTION [Ref. CAN/ULC-S536-04, Claus	es 5.1.	4, 5.4.	1]
		YES	NO	N/A
Power 'ON' indicator operates				$\sqrt{}$
Individual alarm and supervisory input zone clearly indicated and separately de	signated			$\sqrt{}$
Individual alarm and supervisory input zone designation labels are properly ider	ntified			$\sqrt{}$
Common trouble signal operates				\checkmark
Visual indicator test (lamp test) operates				\checkmark
Displays are visible in the installed location				\checkmark
Input wiring from control unit or transponder is supervised and of the correct typ manufacturer's installation wiring requirements	e and gauge in accordance with the equipment			$\sqrt{}$
Alarm signal silence visual indicator operates				$\sqrt{}$
Switches for ancillary functions operate as per design and specification.				$\sqrt{}$
Other Ancillary functions visual indicators operates			\checkmark	
Manual activation of alarm signal and indication operates				\checkmark
Operates on emergency power				\checkmark
Annunciator or remote trouble signal unit location				
Annunciator or remote trouble signal unit identification				
ANNUNCIATOR AND SEQUENTIAL DISPLAY [F	Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.	.2]		
		YES	NO	N/A
Power 'ON' indicator operates		V		
Individual alarm and supervisory zone indication operates (see exception)		\checkmark		
Exception: Operation of each individual alarm and supervisory zone indication cindicators at the other annunciator(s) and sequential display(s)	lives the identical indication, or lights the identical	V		
Specify method of confirmation:		$\sqrt{}$		
Minimum of one alarm zone and one supervisory zone tested per annunciator o	r sequential display to confirm operation	$\sqrt{}$		
Input wiring from control unit or transponder is supervised		√		
Alarm signal silence visual indicator operates.		\checkmark		
Switches for ancillary functions operate as per design and specification.		\checkmark		
Individual alarm and supervisory input zone designation labels are properly ider	ntified.	V		
Common trouble signal operates.		$\sqrt{}$		
Visual indicator test (lamp test) operates.		$\sqrt{}$		
Displays are visible in the installed location.		\checkmark		
Operates on emergency power		$\sqrt{}$		
Manual activation of alarm signal and indication operates.		$\sqrt{}$		
Other ancillary functions visual indicators operates.		$\sqrt{}$		
Annunciator or sequential display locations	Front Entrance			
Annunciator or sequential display identification	EST			





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1	.4, 5.4	.3]	
	YES	NO	N/A
Input wiring from control unit or transponder is supervised			$\sqrt{}$
Visual trouble signal operates			√
Audible trouble signal operates			$\sqrt{}$
Audible trouble signal silence operates			√
Remote trouble signal unit locations	-		
Remote trouble signal unit identification			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.1]			
	YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix E.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.			$\sqrt{}$
Rated voltage is present.			$\sqrt{}$
Printer Location Printer Location			
Printer Identification			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.5, 5.6 Note]			
	YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for each data communication link (DCL)			\checkmark
Where fault isolation modules are installed in data communication links serving field devices, wiring shorted on the isolated side, annunciation of the fault confirmed, and then a device on the source side operated, and activation confirmed at the control unit or			√
Where fault isolation in data communication links is provided between control units or transponders and between transponders, introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted section between each pair of:			$\sqrt{}$
(i) Control Unit to Control Unit			$\sqrt{}$
(ii) Control Unit to Transponder			$\sqrt{}$
(iii) Transponder to Transponder			\checkmark
Control Unit or Transponder Location			
Control Unit or Transponder Identification			
Data Communication link identification			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, Clauses 4.2.2.1-AA, C5.1-AA	4]		
CAUTION: The test reported on this form do not include the actual operational test on ancillary devices	1 _		_
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT	Ancil	eratior lary Confirmo	ircuit
	YES	NO	N/A
Security Tie (Alarm, Trouble, Supervisory)	\checkmark		
Door Holders	$\sqrt{}$		
Fan Shutdown	$\sqrt{}$		



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: <u>July 11th, 2016</u>

Address: 715 London Road, Wyoming Page 1 of 3 Building Name: Holy Rosary

LOCATION	DEVICE	Α	В	С	D	E	F	SENS.	REMARKS
Front Entrance	ANN	\checkmark		$\sqrt{}$					
Front Entrance	М	\checkmark		\checkmark		1			126
Front Entrance	H/S	\checkmark		$\sqrt{}$		S-1			EOL
Front Entrance	S (SIGA)	\checkmark		$\sqrt{}$		1			002
Rm 101	Н	\checkmark		$\sqrt{}$		S-2			
Rm 101/ Work Rm.	RHT	\checkmark		$\sqrt{}$		1			003
Rm 102	Н	\checkmark		$\sqrt{}$		S-2			
Hall By 107	H/S	\checkmark		$\sqrt{}$		S-1			
105	Н	\checkmark		$\sqrt{}$		S-2			
107	Н	\checkmark		$\sqrt{}$		S-2			
Hall By Boys Washroom	S (SIGA)	\checkmark		$\sqrt{}$		1			005
Mech. Rm. 109	H/S	\checkmark		$\sqrt{}$		S-1			
Mech. Rm. 109	RHT	\checkmark		$\sqrt{}$		1			
Boiler Room	H/S	\checkmark		$\sqrt{}$		S-1			
Boiler Room	RHT	\checkmark		$\sqrt{}$		1			007
Gym Stage	RHT	\checkmark		\checkmark		1			009
Gym Storage By 113B	RHT	\checkmark		$\sqrt{}$		1			011
Gym Exit 113B	М	\checkmark		$\sqrt{}$		1			127
Gym Under Stage	RHT	\checkmark		$\sqrt{}$		1			010
Gym Stage	H/S	√		V		S-1			
Gym West	H/S	\checkmark		√		S-1			
Gym East	H/S	\checkmark		$\sqrt{}$		S-1			
Hall By 104	H/S	\checkmark		$\sqrt{}$		S-1			
Hall By 103	S (SIGA)	\checkmark		\checkmark		1			008

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: <u>July 11th, 2016</u>

Address: 715 London Road, Wyoming Page 2 of 3 Building Name: Holy Rosary

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Class 104	Н	\checkmark		$\sqrt{}$		S-2			
Class 106	Н	\checkmark		$\sqrt{}$		S-2			
Class 106 (Library)	RHT	\checkmark		$\sqrt{}$		1			001
Hall By 106	H/S	\checkmark		$\sqrt{}$		S-1			
Hall By 106 to Gym	S (SIGA)	\checkmark		$\sqrt{}$		1			012
Servery Rm 115 Front (Staff RM)	RHT	\checkmark		$\sqrt{}$		1			014
Servery Rm 115 Rear (Rm 107A)	RHT	\checkmark		$\sqrt{}$		1			013
Servery Rm 115 Rear	М	\checkmark		$\sqrt{}$		1			128
Servery 115	Н	\checkmark		$\sqrt{}$		S-2			
Hall By 115 (Staff Rm)	S (SIGA)	\checkmark		$\sqrt{}$		1			015
Rm 117	Н	\checkmark		$\sqrt{}$		S-2			
Rm 108	Н	\checkmark		$\sqrt{}$		S-2			
Rm 108	SA (110V)	\checkmark		$\sqrt{}$				2011	Not wired to Fire Panel
Corner by 106 (108)	S (SIGA)	\checkmark		$\sqrt{}$		1			016
Hall By 119	H/S	\checkmark		$\sqrt{}$		S-1			
PortaPak NW Exit	M	\checkmark		$\sqrt{}$		2			129
PortaPak By Rm. 121	S (SIGA)	\checkmark		$\sqrt{}$		2			021
Rm 121	Н	\checkmark		$\sqrt{}$		S-2			
Rm 121	RHT	\checkmark		$\sqrt{}$		2			022
Rm 123	RHT	\checkmark		$\sqrt{}$		2			024
Custodian Rm/ Water Rm 123A	RHT	$\sqrt{}$		$\sqrt{}$		2			023
Rm 110	Н	\checkmark		$\sqrt{}$		S-2			
Rm 112	Н	\checkmark		$\sqrt{}$		S-2			
Hall By 110	H/S	V		$\sqrt{}$		S-1			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: July 11th, 2016

Address: 715 London Road, Wyoming Building Name: Holy Rosary Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Hall By 110/129 (T102)	S (SIGA)	$\sqrt{}$		$\sqrt{}$		2			025
Rm 129	Н	\checkmark		$\sqrt{}$		S-2			
By Room 129	М	\checkmark		V		2			130
Room 129	SA (110V)	√		√				2011	Not wired to Fire Pane
		-							

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)





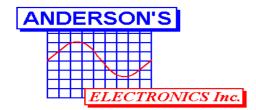
CAN/ULC EMERGENCY LIGHTING INDIVIDUAL DEVICE RECORD

Date: July 11th, 2016

Building Name: Holy Rosary Address: 715 London Road, Wyoming

						1		
LOCATION	MODEL #	BATTERY	#	Α	В	С	D	REMARKS
Mech. Room 109	SLD 24720	(2) STD-12V32AH (15)	10	27.61	3:47	1.36		
Porta Pak NW Door	SLC 636	Standard 6V5 (15)	2	6.98	3:46	0.24		
Porta Pak Hall @ 125	SLC 636	Standard 6V5 (15)	2	6.94	3:46	0.25		
Gym Storage	SLD 24720	(2) STD-12V35AH (14)	8	13.43	3:45	0.98		
_								

- #- Remote Head Count
- A- Battery Float Voltage (AC Power On)
- B- Test Start Time
- C- Battery Charging Current
- D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

			1	REPAIRS
#	LOCATION	DEVICE	REPAIR	COMPLETED
	Fire Alarm Devices			
1	Edwards EST Quickstart	FA Panel	Replace batteries w/(2) Enersys NP18-12	07/11/2016
				1
		+		
	Emergency Lighting	<u> </u>		
	Repairs not Required			
	'			
Add	litional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

- Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.
- Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.
- Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION: July	11th, 2016
PROPERTY OWNED/MANAGED RY	ST CLAIR CATHOLIC DISTRICT SCHOOL RD

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

HOLY ROSARY, 715 LONDON STREET, WYOMING

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.:	Alban Berisha	CONFIRMED BY:	Jim Anderson
CFAA #:	19-996382		
FA. REP'S TECH:	Alban Berisha	DATED:	July 11th, 2016
CEAA #.	10-006382	•	





FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04] This report covers the following inspection: Semi-Annual Annual Date: July 8th, 2016 Building Name: Holy Trinity Address: 60 Lorne Crescent, Sarnia Security/Fire Alarm Panel [Make / Model]: Edwards EST Quickstart 4 **YES** NO N/A Α System provides single-stage operation $\sqrt{}$ В System provides two-stage operation System provides pre-action or cross-zone operation The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & D Testing of Fire Alarm System Ε The fire alarm system documentation is on site and includes a description of the system F The fire alarm system is fully functional G The fire alarm system has deficiencies noted on the attached pages Н Comments: *Repairs not Required A copy of this report has been given to: St. Clair Catholic District School Board Who is the; Owner or Owner's Representative for this building The information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was tested/inspected in conformance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The equipment was left in an operational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises for examination by the Fire Marshall or Inspector at their request. Technician #1 Technician #2 Name: Alban Berisha CFAA #: <u>19-996382</u> CFAA #: _____ Signature: Signature:





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAI	N/ULC-S536-04]				
The fire alarm system has all the required documentation;	YES		NO		
CONTROL UNIT OR TRANSPONDER TEST F	RECORD				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function of	or feature not provided on thi	rd fire ala	ırm syst	em)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S53	6-04, Clauses 5.1.3, 5.2.2.1]				
			YES	NO	NA
Power 'ON' visual indicator			$\sqrt{}$		
Common visual trouble signal			\checkmark		
Common audible trouble signal			\checkmark		
Trouble signal silence switch			\checkmark		
Main power supply failure trouble signal operates			\checkmark		
Ground fault tested on positive and negative trouble signal					
Alert signal operation					\checkmark
Alarm signal operation					
Automatic transfer from alert signal to alarm signal					\checkmark
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-si	tage system				\checkmark
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two	o-stage system				\checkmark
Alarm signal silence inhibit function operates					\checkmark
Alarm signal manual silence operational			$\sqrt{}$		
Alarm signal silence visual indication operates			$\sqrt{}$		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm			$\sqrt{}$		
Alarm signal silence automatic cut-out timer Time:					\checkmark
Audible and visual alert signals and alarm signals programmed and operate per design and specific in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	cation; or documentation as o	tetailed	V		
Input circuit, alarm and supervisory operation, including audible and visual indication operates			$\sqrt{}$		
Input circuit supervision fault causes a trouble indication					
Output circuit alarm indicates operational			$\sqrt{}$		
Output circuit supervision fault causes a trouble indication			$\sqrt{}$		
Visual indicator test (lamp test)			$\sqrt{}$		
Coded Signal sequences operate not less than the required number of times and the correct alarm	signal operates thereafter				\checkmark
Coded signal sequences are not interrupted by subsequent alarm					\checkmark
Ancillary device by-pass will result in a trouble signal					
Input circuit to output circuit operation, including ancillary device circuits, for correct program operation documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and		fication,	V		
Fire alarm system reset operation					
Main power supply to emergency power supply transfer operates			$\sqrt{}$		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Chan Feature)]	ge Confirmation (Alarm Veri	ication	V		
Receipt of alarm transmission to the fire signal receiving centre					
Receipt of the supervisory transmission to the fire signal receiving centre					
Receipt of the trouble transmission to the fire signal receiving centre			$\sqrt{}$		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the co transmits a trouble to the fire signal receiving centre	ntrol unit or transponder and		V		
Record the name and telephone number of the fire signal receiving centre			$\sqrt{}$		
	Name	DAN	MAR- 1		
	Phone Number		(800) 2	265-756	2





VOICE COMMUNICATION TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1]			
	YES	NO	N/A
Power 'ON' indicator operates			$\sqrt{}$
Common visual trouble signal operates			$\sqrt{}$
Common audible trouble signal operates			$\sqrt{}$
Trouble signal silence switch operates			$\sqrt{}$
All call voice paging, including visual indicator operates			$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates			$\sqrt{}$
Output circuits for selective voice paging trouble operation, including visual indication operates			$\sqrt{}$
Microphone including press to talk switch operates			$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal			\checkmark
All call voice paging operates (on emergency power supply)			$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up amplifier(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visual indication operates			\checkmark
Circuits for emergency telephone for operation, including two-way voice communication operates			$\sqrt{}$
Emergency telephone verbal communication operates			$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates			\checkmark
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.	2.4.1]		
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.	2.4.1] YES	NO	N/A
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5. Input circuit designations correctly identified in relation to connected field devices		NO	N/A
	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field devices	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices	YES √ √	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place	YES √ √ √	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place	YES √ √ √ √	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt	YES √ √ √ √	NO	
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware:	YES √ √ √ √	NO	
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version:	YES √ √ √ √	NO	√ V
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version:	YES √ √ √ √	NO	√ ×
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version: Record the date, revision and version of the program software: Date: Revision: Version:	YES	NO	√ ×
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version: Record the date, revision and version of the program software: Date: Revision: Version:	YES	NO	√ ×
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version: Record the date, revision and version of the program software: Date: Revision: Version: Fuses in accordance with the manufacturer's specification Control unit/transponder lock is functional	YES	NO	√ V





POWER SUPPLY INSPECTION [Ref.	CAN/ULC-S536-0	4, Clauses 5.1.3, 5.3.1]			
•		•	YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			√		
Adequate to meet the requirements of the system			$\sqrt{}$		
Control unit or transponder location Circuit breaker or disconnect means location		Room 153 Room 105A			
EMERGENCY POWER SUPPLY TEST AND INSPECT	ION [Ref. CAN/UI	_C-S536-04, Clauses 5.1	.3, 5.3.2	2, 5.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			$\sqrt{}$		
Correct battery rating as determined by battery calculations based on full sys	stem load		$\sqrt{}$		
Terminals cleaned and lubricated					\checkmark
Terminals clamped tightly			\checkmark		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					$\sqrt{}$
Specific gravity of the electrolyte is within the battery manufacturer's specific	ations				V
Inspected for electrolyte leakage			$\sqrt{}$		
Adequately ventilated			√		
Disconnection causes trouble signal			$\sqrt{}$		
Generator provides power to the AC circuit serving the fire alarm system.					$\sqrt{}$
Trouble condition at the emergency generator results in an audible common annunciator.	trouble signal and a vi	sual indication at the required			√
Battery voltage not less than 85% of its rated capacity after tests completed				V	
Battery manufacturer and part number		FACP -Enersys NP18-12	Booster	- Enersys	NP7-12
Battery manufacturer's date code or ins service date	Date	2015		2015	
Battery Voltage (main power supply 'ON') is	Voltage	27.30		26.89	
Battery voltage and current with main power supply 'OFF' and fire alarm	Voltage	25.59		25.79	
system in supervisory condition	Current (A)	0.13		0.27	
Battery voltage and current with main power supply 'OFF' and fire alarm	Voltage	24.78		25.66	
system in full load condition	Current (A)	2.620		0.95	
The charging current is	Current (mA)	0.99		0.30	
INDICATE TYPE OF BATTERY TEST PE	` '	t choose 1 of 5 methods)		
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load opera	ation;				\checkmark
(ii) Silent test using load resistor method for full duration test.					$\sqrt{}$
(iii) Silent accelerated test.					$\sqrt{}$
(iv) A battery capacity meter test.			\checkmark		
(v) Replace the batteries with a new set having a current date code/capacity/	•				$\sqrt{}$
Record battery capacity		AH FACP - 18		Booster-	7
Record the battery terminal voltage after tests are completed.	VE	OC 26.9	<u> </u>	26.6	
 BATTERY CΔΡΔ(CITY CALCULATION	ON			
					
Required Battery Capacity (Ah): FACP=7.79 Booster=3.345					





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.1] N/A $\sqrt{}$ Power 'ON' indicator operates $\sqrt{}$ Individual alarm and supervisory input zone clearly indicated and separately designated $\sqrt{}$ Individual alarm and supervisory input zone designation labels are properly identified $\sqrt{}$ Common trouble signal operates $\sqrt{}$ Visual indicator test (lamp test) operates $\sqrt{}$ Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment $\sqrt{}$ manufacturer's installation wiring requirements Alarm signal silence visual indicator operates $\sqrt{}$ Switches for ancillary functions operate as per design and specification. $\sqrt{}$ Other Ancillary functions visual indicators operates $\sqrt{}$ Manual activation of alarm signal and indication operates $\sqrt{}$ Operates on emergency power N/A Annunciator or remote trouble signal unit location Annunciator or remote trouble signal unit identification N/A ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.2] YES NO N/A $\sqrt{}$ Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. $\sqrt{}$ Switches for ancillary functions operate as per design and specification. $\sqrt{}$ Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power Manual activation of alarm signal and indication operates. Other ancillary functions visual indicators operates. Annunciator or sequential display locations Main Entrance Annunciator or sequential display identification EST





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN	/ULC-S536-04, Clauses 5.1	.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				$\sqrt{}$
Audible trouble signal silence operates				\checkmark
Remote trouble signal unit locations	N/A	-		
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clause	s 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	εE.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				$\sqrt{}$
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	1, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault fo (DCL)		\checkmark		
Where fault isolation modules are installed in data communication links serving field devices, wiring sannunciation of the fault confirmed, and then a device on the source side operated, and activation co	nfirmed at the control unit or	\checkmark		
Where fault isolation in data communication links is provided between control units or transponders a introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted				$\sqrt{}$
(i) Control Unit to Control Unit				$\sqrt{}$
(ii) Control Unit to Transponder				$\sqrt{}$
(iii) Transponder to Transponder				$\sqrt{}$
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	Annun./ Loop	1		
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-A	4 1		
CAUTION: The test reported on this form do not include the actual operat				
· ·	j	On	eration	n of
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	lary C	ircuit
		YES	NO	N/A
Security Tie (Alarm, Trouble, Supervisory)		√		
Door Holders		V		
Fan Shutdown		V		
r dii Oliddowii				





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 8th, 2016

Address: 60 Lorne Crescent Building Name: Holy Trinity Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Main Entrance	Ann.	V		V					
Main Entrance	M	\checkmark		$\sqrt{}$		WEST			126
General Office South 100D	S (Siga PS)	\checkmark		$\sqrt{}$		WEST			001
General Office North 100D	S (Siga PS)	\checkmark		$\sqrt{}$		WEST			002
Front Lobby Southwest - High	S (Siga PS)	\checkmark		$\sqrt{}$		WEST			003
Front Lobby Northwest - High	S (Siga PS)	\checkmark		\checkmark		WEST			004
Front Lobby Northeast - High	S (Siga PS)	\checkmark		$\sqrt{}$		WEST			005
Front Lobby Southeast - High	S (Siga PS)	\checkmark		\checkmark		WEST			020
Front of General Office	CR	\checkmark		\checkmark					
Above Ceiling by W/C 104 - High	S (Siga PS)	\checkmark		\checkmark		WEST			006
Above Ceiling by Room 108 - High	S (Siga PS)	\checkmark		$\sqrt{}$		WEST			007
Above Ceiling By Gym Lobby-High	S (Siga PS)	\checkmark		\checkmark		WEST			008
West Hall By Room 110	S (Siga PS)	\checkmark		\checkmark		WEST			009
Room 107	CR	\checkmark		\checkmark					
West Hall By Room 114	S (Siga PS)	√		\checkmark		WEST			010
Penthouse- Top of Stair	M	\checkmark		\checkmark					142
Penthouse	S (Siga PS)	\checkmark		\checkmark		PH			045
Penthouse Main Floor Return	DS	\checkmark		$\sqrt{}$		EAST/ WEST			048
Penthouse Gym Return	DS	\checkmark		\checkmark		GYM			046
Penthouse W/C Return	DS	\checkmark		\checkmark		EAST/ WEST			047
West Hall By Room 116	S (Siga PS)	\checkmark		\checkmark		WEST			011
West Hall By Room 118	S (Siga PS)	\checkmark		\checkmark		WEST			012
Northwest Exit By 120	М	$\sqrt{}$		$\sqrt{}$		WEST			129
North Hall By Room 119	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		WEST			013

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 8th, 2016

Building Name: Holy Trinity Address: 60 Lorne Crescent Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
North Hall By Room 124	S (Siga PS)	√		$\sqrt{}$		WEST			014
North Hall By Room 126	S (Siga PS)	√		\checkmark		WEST			017
Room 125 By Kitchen (125A)	S (Siga PS)	√		$\sqrt{}$		GYM			042
North Hall By Room 128	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		WEST			018
Northeast Exit By Room 130	М	$\sqrt{}$		$\sqrt{}$		EAST			135
East Hall By Room 132	S (Siga PS)	\checkmark		$\sqrt{}$		EAST			040
East Hall By Room 134	S (Siga PS)	\checkmark		$\sqrt{}$		EAST			038
Storage Room 135	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		EAST			035
East Hall By Room 140A	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		EAST			032
Room 140E	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		EAST			031
Room 140E	М	\checkmark		$\sqrt{}$		EAST			133
East Hall By Room 140B	S (Siga PS)	\checkmark		$\sqrt{}$		EAST			030
East Hall By Room 149	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		EAST			029
East Hall By Room 150B	S (Siga PS)	\checkmark		$\sqrt{}$		EAST			027
Room 150E Coat Room	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		EAST			028
Room 150E	М	$\sqrt{}$		$\sqrt{}$		EAST			132
Room 153 (IT Room)	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		EAST			041
Hall By Room 160A	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		EAST			026
East Hall By Resource (159)	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		EAST			024
Southeast Coat Room 160E	S (Siga PS)	$\sqrt{}$		\checkmark		EAST			025
Southeast Coat Room Exit 160E	М	\checkmark		$\sqrt{}$		EAST			131
Southeast Exit By 159	М	V		$\sqrt{}$		EAST			130
Southeast Hall By Resource	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		EAST			022
South Hall East By Library	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		EAST			021
Southwest Hall By Library	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		EAST			023

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



CAN/ULC S536-04

FIRE ALARM- Other Devices INDIVIDUAL DEVICE RECORD

Date: July 8th, 2016

Address: 60 Lorne Crescent Building Name: Holy Trinity Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
North Hall By 124	IM	\checkmark		\checkmark					015
North Hall By 126	IM	\checkmark		$\sqrt{}$					016
Storage Room 135	IM	$\sqrt{}$		$\sqrt{}$					033
Storage Room 135	IM	$\sqrt{}$		$\sqrt{}$					034
Kitchen	IM	$\sqrt{}$		$\sqrt{}$					036
Kitchen	IM	\checkmark		$\sqrt{}$					037
Hall @ 134	IM	\checkmark		$\sqrt{}$					039
Sprinkler Room	IM	\checkmark		$\sqrt{}$					043
Outdoor Storage Room	IM	\checkmark		$\sqrt{}$					044
Penthouse	IM	$\sqrt{}$		$\sqrt{}$					049
Penthouse	IM	$\sqrt{}$		$\sqrt{}$					050
Kitchen	CR	$\sqrt{}$		$\sqrt{}$					134
Booster Trouble	СТІ	\checkmark		$\sqrt{}$					149

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 8th, 2016

Address: 60 Lorne Crescent Building Name: Holy Trinity Page 1 of 2

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS/REPAIRS
Hall By 160A	H/S	$\sqrt{}$		$\sqrt{}$		2			
Kindergarten 160A Coat Room	H/S	$\sqrt{}$		$\sqrt{}$		2			
Kindergarten 160A	H/S	$\sqrt{}$		$\sqrt{}$		1			
Hall @ F/A Room	H/S	$\sqrt{}$		$\sqrt{}$		1			
Room 150A	H/S	$\sqrt{}$		V		1			
150A Coat Room	H/S	$\sqrt{}$		√		2			
Hall By 140B	H/S	$\sqrt{}$		√		2			
Room 140A	H/S	$\sqrt{}$		√		1			
Room 140 Coat Room	H/S	\checkmark		√		2			
Hall By 135	H/S	$\sqrt{}$		√		1			
Hall By 132	H/S	$\sqrt{}$		$\sqrt{}$		2			
Hall By 128	H/S	$\sqrt{}$		V		1			
Hall By 124	H/S	$\sqrt{}$		V		2			
125 (Stage East)	H/S	$\sqrt{}$		V		2			
Gym Stage West	H/S	$\sqrt{}$		V		1			
Hall By 118	H/S	$\sqrt{}$		√		1			
Hall By 114	H/S	$\sqrt{}$		√		2			
Penthouse East	H/S	$\sqrt{}$		√		2			
Penthouse West	H/S	$\sqrt{}$		V		1			
Hall By 108	H/S	$\sqrt{}$		V		1			
Hall By Staff Room	H/S	$\sqrt{}$		V		2			
Gym Southwest	H/S	$\sqrt{}$		$\sqrt{}$		2			
Gym Northwest	H/S	\checkmark		√		2			
Gym Northeast	H/S	\checkmark		√		1			
Gym Southeast	H/S	$\sqrt{}$		$\sqrt{}$		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 8th, 2016

Address: 60 Lorne Crescent Building Name: Holy Trinity Page 2 of 2

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS	REMARKS
Staff Room	H/S	√	Ť	√	٦	1	<u> </u>	32.10.	
Front Entrance	H/S	√		V		1			
Hall By Library	H/S	$\sqrt{}$		$\sqrt{}$		2			
Library West	H/S	$\sqrt{}$		V		1			
Library East	H/S	√		V		2			
Hall By Library	H/S	$\sqrt{}$		$\sqrt{}$		1			
At Fire Alarm Control Panel	EOL	$\sqrt{}$		$\sqrt{}$		1			
At Fire Alarm Control Panel	EOL	$\sqrt{}$		V		2			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC S536-04

FIRE ALARM- Sprinkler

INDIVIDUAL DEVICE RECORD

Date: July 8th, 2016

Address: 60 Lorne Crescent Building Name: Holy Trinity Page 1 of 1

RKS/REPAIRS

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC EMERGENCY LIGHTING INDIVIDUAL DEVICE RECORD

Date: July 8th, 2016

Address: 60 Lorne Crescent Building Name: Holy Trinity

	Address: <u>60 Lorne Crescent</u>	Building Name: Holy I finity						
#	LOCATION	MODEL#	BATTERY	Α	В	С	D	REMARKS
1	Storage Room 135	RG12S250	(4) PA-6V12 (14)	13.86	3:15			Panel D
2	Room 125B Stage Storage	RG12S250	(4) PA-6V12 (14)	14.01	3:15			Panel C
3	Penthouse (ST 1.1)	RG12S250	(4) PA-6V12 (14)	13.49	3:15			Panel M4
4	Custodian Room 115	RG12S250	(4) PA-6V12 (15)	13.78	3:15			Panel E
5	Staffroom By Washrooms 106	RG12S250	(4) PA-6V12 (15)	13.72	3:15			Panel A
6	Elect. Rm 105A @ Front Door	RG12S250	(4) PA-6V12 (15)	14.00	3:15			Panel A
7	Room 140E	SLER4520MT	(2) PA-6V12 (15)	13.87	3:15			DP2
8	Room 150E	SLER4520MT	(4) PA-6V12 (15)	13.95	3:15			DP2
9	Room 160E	SLER4520MT	(4) PA-6V12 (15)	13.89	3:15			DP2
	Panel Locations							
	By 135-Panel D 54							
	By 125B- Panel C 60							
	Rm 115- Panel E 10							
	Penthouse-Panel M4 7							
	Rm 105A-Panel A 46/1							
	Penthouse-Panel DP2							

- A- Battery Float Voltage (AC Power On)
- B- Test Start Time
- C- Requires Service, Repairs, Missing
- D- Repairs Completed





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

_				
#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices			
	Repairs Not Required			
	Emergency Lighting			
	Repairs Not Required			
	Sprinkler System & Fire Hydra	nt		
	Repairs Not Required			
Add	litional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
IM/ISO	Isolator Module
K	Horn, Klaxon Type
М	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance
	-

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





Fire Suppression Inspection Report

Report To: Anderson's Electronic's Location: Holy Trinity

Building Occupancy Type: Institutional Hazard: Light & Ordinary

Address: 60 Lorne Cres., Inspector: T.Neves
City/Province: Sarnia Ontario Date: July 8, 2016

Where used in this report, $\underline{\textbf{N/A}}$ means not applicable

Deficiencies involving the issuance of a Certificate Of Compliance will be answered with a "NO" and addressed in section #15

1. GENERAL:

a) Is the building occupied according to information furnished by the owner?	YES
b) Is the occupancy the same as the previous inspection according to information supplied by owner?	YES
c) Are all systems in service?	YES
d) Are all systems the same as the last inspection according to information from the owner?	YES
e) Is the building completely sprinklered?	YES
f) Are all areas accessed in the building properly protected?	YES
g) Is all storage and stock below sprinkler piping?	YES
h) Has the building been free of fires since the last inspection?	YES
i) Where there are wet systems, is the building properly heated to prevent the pipes from freezing?	YES

2. CONTROL VALVES:

a) Are all main control valves open?	YES
b) Are all valves in good condition?	YES
c) Are all valves sealed or supervised?	SUPERVISED
d) Did the electronic supervisory switches operate?	YES

3. WATER SUPPLIES:

a) Was a flow test done using a 2" drain? (1-1/4"	YES
b) The static pressure was?	58
c) The residual pressure was?	48
d) Type of water supply?	MUNICIPAL
e) Does the fire protection incoming water supply have a backflow preventor?	YES
f) Has the backflow preventor been tested for cross contamination?	NO

4. TANKS, PUMPS & SIAMESE:

a) Are siamese connections in good condition, couplings spin freely, caps in place and ball drips open?

(Chrome)

5. FIRE HYDRANTS:

a) Was the hydrant road box valve found? b) Does the hydrant road box valve appear to c) Did the fire hydrant open & operate properly d) Was the bonnet "O " ring lubricated? e) Were the outlet caps in place and tight? f) Was water flowed from the hydrant? g) Did the water drain from the barrel properly h) Was a flow test done? Hydrant # 1: i) The static pressure was?	y?			YES YES YES YES YES YES YES YES YES	
j) The pitot reading from an engineered playpi	pe was	34	Using an outlet size of	2.5	
k) The USGPM results are?				978	
6. WET SYSTEMS:					
# of wet systems:	Make & Model:	<u>Valv</u>	re & flow switches		
a) Are alarm valves in good condition?				N/A	
b) Are the flow switches working and in good of	condition?			YES	
c) Did the water motor gong test satisfactorily?				N/A	
d) Are the low pressure switches working and ir	n good condition?			N/A	
e) The low pressure switch operates at?					
f) Is the excess pressure pump functional?				N/A	
g) Is the valve trimmed properly?				N/A	
h) The operation of the excess pressure pump is				N/A	
i) The excess pressure pump automatically start				N/A	
j) The excess pressure pump automatically stop	os at?			N/A	
7. DRY SYSTEMS:				N/A	
8. ANTI-FREEZE SYSTEMS:				N/A	
9. SPECIAL SYSTEMS:				N/A	
10. STANDPIPE SYSTEMS:				N/A	
11. SPRINKLERS & PIPING:					
a) Are all sprinklers in good condition, free from	n obstruction, corre	osion and load	ling?	Yes	
b) Are the sprinklers less than 50 years old?			(2009)	Yes	
c) Are there spare sprinklers and a wrench in the	ne head cabinet?			Yes	
d) Is the condition of the piping, drain valves, h	nangers and gauge	es in good coi	ndition?	Yes	
e) Have the sprinklers been checked for the pri	oper temperature	rating in vario	ous locations where possible?	Yes	
,	,	. 3		. 33	

12. CONTROL VALVES & DEVICE LIST:

Zone or Location	Device	Supplies	Condition
Rm 105A	4" BF Valve	Backflow Incoming	Operational
Rm 105A	4" BF Valve	Backflow Discharge	Operational
Rm 105A	4" Backflow	Sprinkler System	-
Rm 105A	2-1/2" B.Fly Valve	East Sprinklers	Operational
Rm 105A	2-1/2" Flow Switch	East Sprinklers	Operational
Rm 105A	3" B.Fly Valve	West Sprinklers	Operational
Rm 105A	3" Flow Switch	West Sprinklers	Operational
Stairwell 1.1	3" B.Fly Valve	Main-Gym&Mech Rm	Operational
Mech.Rm.	3" B.Fly Valve	Mech. Rm. Sprinklers	Operational
Mech.Rm.	3" Flow Switch	Mech. Rm. Sprinklers	Operational
Mech.Rm.	2-1/2" B.Fly Valve	Gym Sprinklers	Operational
Mech.Rm.	2-1/2" Flow Switch	Gym Sprinklers	Operational

13. LISTED ARE RECENT CHANGES IN THE BUILDING OCCUPANCY OR FIRE PROTECTION EQUIPMENT:

NONE

14. THE FOLLOWING ARE CORRECTIONS MADE AT THE TIME OF INSPECTION:

NONE

15. DEFICIENT ITEMS:

NONE

The above items are deficient as per The Ontario Fire Code and need to be corrected immediately. A certificate of inspection cannot be issued until all items under section #15 have been addressed. Consultation with the local fire prevention office is suggested, if discrepancies occur

16. THE FOLLOWING ITEMS ARE RECOMMENDATIONS ONLY:

NONE

17. FITTERS NOTES:

*Hydrants drain VERY slow.

<u>NOTE:</u> This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does **NOT** certify that the sprinkler system installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

• LIMITATION OF LIABILITY: It is understood and agreed that the INSPECTOR is NOT an insurer and is NOT warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the INSPECTOR can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statute or consumer protection act is strictly limited to the FEE PAID for the inspection report.





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION: July 8th, 2016						
PROPERTY OWNE	PROPERTY OWNED/MANAGED BY: ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD					
THE DOCL MENT	CEDTIFIE THAT THE	FIDE ALADM OVOTEM AT THE FOLLOWING LOCATION				
THIS DOCUMENT		FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;				
	<u>HOLY</u>	TRINITY~ 60 LORNE CRESCENT, SARNIA				
HAS BEEN TESTED	& INSPECTED IN ACC	CORDANCE WITH THE STANDARD FOR THE INSPECTION	AND TESTING OF			
FIRE ALARM SYST	EMS, CAN/ULC-S536-04	4. THE FIRE HYDRANT AND SPRINKLER SYSTEM HAVE A	LSO BEEN			
INSPECTED AT TH	IS LOCATION.					
A TEST OF ALL EM	ERGENCY LIGHTING I	EQUIPMENT WAS COMPLETED IN ACCORDANCE WITH (CANADIAN			
		IGNATED BY MANUFACTURER'S SPECIFICATIONS.				
TESTING TECH.:	Alban Berisha	CONFIRMED BY:	Jim Anderson			
CFAA #:	19-996382	_				
FA. REP'S TECH:	Alban Berisha	DATED:	July 8th, 2016			
CFAA ♯:	19-996382					





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]				
This	report covers the following inspection: Semi-Annual Annual X				
Date	e:August 18th, 2016				
Build	ling Name: <u>Monsignor John Uyen</u>				
Addı	ress: <u>255 Lark St, Chatham</u>				
	urity/Fire Alarm Panel [Make / Model]: <u>Edwards 6616</u>				
		YES	NO	N/A	
Α	System provides single-stage operation	√			
В	System provides two-stage operation			√	
С	System provides pre-action or cross-zone operation The entire fire plarm system has been inspected and tested in accordance with CAN//II C \$526. Inspection 8. Testing.			$\sqrt{}$	
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm System	√			
Е	The fire alarm system documentation is on site and includes a description of the system		$\sqrt{}$		
F	The fire alarm system is fully functional	$\sqrt{}$			
G	The fire alarm system has deficiencies noted on the attached pages	$\sqrt{}$			
Н	Comments:				
	* All repairs completed during inspection				
I	A copy of this report has been given to: Paul Lernout - SCCDSB				
	Who is the; Owner or Owner's Representative X for this building				
conf an o	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was te ormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The perational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises Fire Marshall or Inspector at their request.	equipm	ent was	s left in	
	Technician #1 Technician #2				
	Name:Name:				
	CFAA #: CFAA #:				
	Signature: Signature:				





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN/U	LC-S536-04]				
The fire alarm system has all the required documentation;	YES		NO		
CONTROL UNIT OR TRANSPONDER TEST REC	ORD				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function or fe	•		m syste	em)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S536-04	4, Clauses 5.1.3, 5.2.2.	1]			1
				NO	NA
Power 'ON' visual indicator			$\sqrt{}$		
Common visual trouble signal			$\sqrt{}$		
Common audible trouble signal			$\sqrt{}$		
Trouble signal silence switch			\checkmark		
Main power supply failure trouble signal operates			$\sqrt{}$		
Ground fault tested on positive and negative trouble signal			$\sqrt{}$		
Alert signal operation					\checkmark
Alarm signal operation			\checkmark		
Automatic transfer from alert signal to alarm signal					√
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage	e system				
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-sta	age system				$\sqrt{}$
Alarm signal silence inhibit function operates					√
Alarm signal manual silence operational			$\sqrt{}$		
Alarm signal silence visual indication operates			$\sqrt{}$		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm			$\sqrt{}$		
Alarm signal silence automatic cut-out timer Time:					√
Audible and visual alert signals and alarm signals programmed and operate per design and specification in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	on; or documentation as	detailed	$\sqrt{}$		
Input circuit, alarm and supervisory operation, including audible and visual indication operates					
Input circuit supervision fault causes a trouble indication			V		
Output circuit alarm indicates operational			$\sqrt{}$		
Output circuit supervision fault causes a trouble indication			$\sqrt{}$		
Visual indicator test (lamp test)			\checkmark		
Coded Signal sequences operate not less than the required number of times and the correct alarm sign	nal operates thereafter				$\sqrt{}$
Coded signal sequences are not interrupted by subsequent alarm					$\sqrt{}$
Ancillary device by-pass will result in a trouble signal			$\sqrt{}$		
Input circuit to output circuit operation, including ancillary device circuits, for correct program operation, or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Test	, as per design and spe	cification,	$\sqrt{}$		
Fire alarm system reset operation	and 1 roccautes		$\sqrt{}$		
Main power supply to emergency power supply transfer operates			$\sqrt{}$		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change (Feature)]	Confirmation (Alarm Ve	rification			$\sqrt{}$
Receipt of alarm transmission to the fire signal receiving centre			$\sqrt{}$		
Receipt of the supervisory transmission to the fire signal receiving centre					√
Receipt of the trouble transmission to the fire signal receiving centre			$\sqrt{}$		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the control unit or transponder and			$\sqrt{}$		
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre			$\sqrt{}$		
	ame	DAMAR-			cats
	one Number	(51	9) 336-	-7111	





VOICE COMMUNICATION TEST	Γ [Ref. CAN/ULC-S536-04, Clauses 5.1.3	3, 5.2.3.1]						
		YES	NO	N/A				
Power 'ON' indicator operates				$\sqrt{}$				
Common visual trouble signal operates				$\sqrt{}$				
Common audible trouble signal operates	Common audible trouble signal operates							
Trouble signal silence switch operates								
All call voice paging, including visual indicator operates				$\sqrt{}$				
Output circuits for selective voice paging, including visual indication of	Output circuits for selective voice paging, including visual indication operates							
Output circuits for selective voice paging trouble operation, including	visual indication operates			√				
Microphone including press to talk switch operates				√				
Operation of voice paging does not interfere with entitled inhibit time	of alert signal and alarm signal			$\sqrt{}$				
All call voice paging operates (on emergency power supply)				$\sqrt{}$				
Upon failure of one amplifier, system automatically transfers to back	up amplifier(s)			$\sqrt{}$				
Circuits for emergency telephone call in operation, including audible	and visual indication operates			$\sqrt{}$				
Circuits for emergency telephone for operation, including two-way vo	ice communication operates			$\sqrt{}$				
Emergency telephone verbal communication operates				$\sqrt{}$				
Emergency Telephone Operable or in-use tone at handset operates				$\sqrt{}$				
CONTROL UNIT OR TRANSPONDER INS	SPECTION [Ref. CAN/ULC-S536-04. Cla	uses 5.1.3. 5.2.4.11						
		YES	NO					
		ILS		NI/A				
Input circuit designations correctly identified in relation to connected:	field devices	$\sqrt{}$	NO	N/A				
Input circuit designations correctly identified in relation to connected		√ √	NO	N/A				
Output circuit designations correctly identified in relation to connected			NO	N/A				
Output circuit designations correctly identified in relation to connected Correct designations for common control functions and indicators		√ √	NO	N/A				
Output circuit designations correctly identified in relation to connected Correct designations for common control functions and indicators Plug-in components and modules securely in place		√ √	NO	N/A				
Output circuit designations correctly identified in relation to connected Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place		√ √ √	NO	N/A				
Output circuit designations correctly identified in relation to connected Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt		\frac{1}{\sqrt{1}}	NO	N/A √				
Output circuit designations correctly identified in relation to connected Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware:	d field devices	\frac{1}{\sqrt{1}}	NO					
Output circuit designations correctly identified in relation to connected Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision:		\frac{1}{\sqrt{1}}	NO					
Output circuit designations correctly identified in relation to connected Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software:	d field devices Version:	\frac{1}{\sqrt{1}}	NO	√				
Output circuit designations correctly identified in relation to connected Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision:	d field devices	\frac{1}{\sqrt{1}}	NO	√				
Output circuit designations correctly identified in relation to connected Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision:	d field devices Version:		NO	V				
Output circuit designations correctly identified in relation to connected Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision: Control unit/transponder lock is functional	d field devices Version:	\lambda \lambd	NO	√				
Output circuit designations correctly identified in relation to connected Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision:	d field devices Version:		NO	V				





DOWED CURRLY INCRECTION (Def. C	AN/III C 8526 04	Olaviana E 4 2 E 2 41			
POWER SUPPLY INSPECTION [Ref. C	AN/ULC-S536-04	i, Clauses 5.1.3, 5.3.1]			T
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			<u> </u>		+
Adequate to meet the requirements of the system		El 1: 1D	V		
Control unit or transponder location Circuit breaker or disconnect means location		Electrical Room off Boiler Room Electrical Room off Boiler Room			
EMERGENCY POWER SUPPLY TEST AND INSPECTI	ON [Ref. CAN/UL	.C-S536-04, Clauses 5.1.3, 5.			Ī
			YES	NO	N/A
Correct battery type as recommended by the manufacturer		√		+	
Correct battery rating as determined by battery calculations based on full system	n load		√		<u> </u>
Terminals cleaned and lubricated					$\sqrt{}$
Terminals clamped tightly			$\sqrt{}$		
Batteries free from physical damage			$\sqrt{}$		
Correct electrolyte level					
Specific gravity of the electrolyte is within the battery manufacturer's specification	ons				
Inspected for electrolyte leakage			\checkmark		
Adequately ventilated			\checkmark		
Disconnection causes trouble signal			√		
Generator provides power to the AC circuit serving the fire alarm system.					\checkmark
Trouble condition at the emergency generator results in an audible common trou annunciator.	uble signal and a visu	al indication at the required			\checkmark
Battery voltage not less than 85% of its rated capacity after tests completed	_				
Battery manufacturer and part number		(2) Enersys NP18	-12B		
Battery manufacturer's date code or ins service date	Date	2013			
Battery Voltage (main power supply 'ON') is	Voltage	26.40			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.60			
in supervisory condition	Current (A)	0.158 25.30			
Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition	Current (A)	1.661			
The charging current is	Current (mA)	451			
INDICATE TYPE OF BATTERY TEST PER	RFORMED (must	choose 1 of 5 methods)			
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation	า;				\checkmark
(ii) Silent test using load resistor method for full duration test.					
(iii) Silent accelerated test.					
(iv) A battery capacity meter test.			\checkmark		
(v) Replace the batteries with a new set having a current date code/capacity/typ	e				√
Record battery capacity	AH	15			
Record the battery terminal voltage after tests are completed.	VDC	25.90			
	•				
BATTERY CAPACI	TY CALCULATION	ON			
Required Battery Capacity (Ah): 4.64					





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST 8	k INSPECTION [Ref. CAN/ULC-S536-04, Claus	ses 5.1.	4, 5.4.1	1]			
		YES	NO	N/A			
Power 'ON' indicator operates		\checkmark					
Individual alarm and supervisory input zone clearly indicated and separately des	signated	\checkmark					
Individual alarm and supervisory input zone designation labels are properly ider	\checkmark						
Common trouble signal operates	\checkmark						
Visual indicator test (lamp test) operates	\checkmark						
Displays are visible in the installed location	V						
Input wiring from control unit or transponder is supervised and of the correct typ manufacturer's installation wiring requirements	e and gauge in accordance with the equipment	$\sqrt{}$					
Alarm signal silence visual indicator operates		$\sqrt{}$					
Switches for ancillary functions operate as per design and specification.		√					
		V					
Other Ancillary functions visual indicators operates		√					
Manual activation of alarm signal and indication operates		· √					
Operates on emergency power Annunciator or remote trouble signal unit location	Front Entrance	•					
Annunciator or remote trouble signal unit identification	EST						
ANNUNCIATOR AND SEQUENTIAL DISPLAY [I	Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4	.2]					
		YES	NO	N/A			
Power 'ON' indicator operates				$\sqrt{}$			
				V			
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication of	gives the identical indication, or lights the identical			· √			
indicators at the other annunciator(s) and sequential display(s)				'			
Specify method of confirmation:				٧			
Minimum of one alarm zone and one supervisory zone tested per annunciator o	r sequential display to confirm operation			√			
Input wiring from control unit or transponder is supervised				V			
Alarm signal silence visual indicator operates.							
Switches for ancillary functions operate as per design and specification.							
				√			
Individual alarm and supervisory input zone designation labels are properly ider	ntified.			√ √			
Individual alarm and supervisory input zone designation labels are properly ider Common trouble signal operates.	ntified.			-			
	ntified.			√			
Common trouble signal operates.	ntified.			√ √			
Common trouble signal operates. Visual indicator test (lamp test) operates.	ntified.			√ √ √			
Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location.	ntified.			\[\sqrt{1} \]			
Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power	ntified.			\[\sqrt{1} \] \[\sqrt{1} \] \[\sqrt{1} \] \[\sqrt{1} \]			
Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power Manual activation of alarm signal and indication operates.	ntified.			\[\sqrt{1} \]			



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REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN	//ULC-S536-04, Clauses 5.1.4	, 5.4.3	3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				
Audible trouble signal operates				$\sqrt{}$
Audible trouble signal silence operates				V
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clause	es 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	E.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				$\sqrt{}$
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-0	4, Clauses 5.1.5, 5.6 Note]			
		YES	NO	$\sqrt{}$
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)				$\sqrt{}$
Where fault isolation modules are installed in data communication links serving field devices, wiring s annunciation of the fault confirmed, and then a device on the source side operated, and activation co	nfirmed at the control unit or			$\sqrt{}$
Where fault isolation in data communication links is provided between control units or transponders a a short circuit fault and confirm annunciation of the fault and operation outside the shorted section be				$\sqrt{}$
(i) Control Unit to Control Unit				$\sqrt{}$
(ii) Control Unit to Transponder				$\sqrt{}$
(iii) Transponder to Transponder				$\sqrt{}$
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, 0	Clauses 4.2.2.1-AA, C5.1-AA]			
CAUTION: The test reported on this form do not include the actual opera	tional test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary C onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm)		$\sqrt{}$		
Doorholders		V		
				√



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CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: August 18th, 2016

Building Name: Monsignor John Uyen Address: 255 Lark Street, Chatham Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Gym Exit East	M	$\sqrt{}$		$\sqrt{}$		1			
Gym Left	RHT	\checkmark		$\sqrt{}$		1			Mech. Tested
Gym Left	В	\checkmark		$\sqrt{}$		S-2			EOL
Girl's Change Room	RHT	\checkmark		$\sqrt{}$		1			
Girls Change Room	В	\checkmark		$\sqrt{}$		S-2			
Gym Exit to Hall 103	М	\checkmark		$\sqrt{}$		1			
Gym Storage 103A	RHT	\checkmark		$\sqrt{}$		1			
Boys Change Room 105	RHT	\checkmark		$\sqrt{}$		1			
Boys Change Room	В	\checkmark		$\sqrt{}$		S-2			
Gym Right	В	$\sqrt{}$		$\sqrt{}$		S-2			
Gym Right Storage to Outside	HT	\checkmark		$\sqrt{}$		1			
Gym Right Exit at Storage #16	М	$\sqrt{}$		$\sqrt{}$		1			
Gym Stage	RHT	$\sqrt{}$		$\sqrt{}$		1			Mech. Tested
Hall By Gym 1	В	\checkmark		$\sqrt{}$		S-2			
Front Entrance	M	\checkmark		$\sqrt{}$		1			
Secretary's Office 100	RHT	$\sqrt{}$		$\sqrt{}$		1			
Principal's Office 102	RHT	$\sqrt{}$		$\sqrt{}$		1			
Conference Room 104	RHT	$\sqrt{}$		$\sqrt{}$		1			
Hall By Principal	В	\checkmark		$\sqrt{}$		1			
East Exit Out Gym	М	\checkmark		\checkmark		1			
Hall By Staff Room	В					S-1			
Staff Room	RHT]				1			
Hall By Store Room	В	No	Longe	r Insta	alled	S-1		Longer stalled	
In Store Room	RHT]				2			
In Store Room	В					S-1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: August 18th, 2016

Building Name: Monsignor John Uyen Address: 255 Lark Street, Chatham Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Staff Room 116	RHT			V		2			
Room 110	RHT	$\sqrt{}$		$\sqrt{}$		S-1			EOL
Hall Exit at 106	М			$\sqrt{}$		2			
Room 109	RHT	V		$\sqrt{}$		S-1			
Room 111	В			$\sqrt{}$		S-2			
Room 111	RHT	$\sqrt{}$		\checkmark		2			EOL
Library Exit To Hall	М	$\sqrt{}$		$\sqrt{}$		2			
Library at 127	RHT	V				2			High
Library at 136	RHT	$\sqrt{}$		\checkmark		2			High
Library at 132	RHT		Х			2			See Repairs List
Library at 125	В	$\sqrt{}$		\checkmark		S-4			
Library in 125 Rear Exit	В			$\sqrt{}$		S-4			
Library in 125 Rear Exit	М	$\sqrt{}$		$\sqrt{}$		2			
ln 127	М	V				2			
Custodian Room	RHT		Х			2			See Repairs List
Boy's Washroom	RHT	$\sqrt{}$		$\sqrt{}$		2			
Handicap Washroom	RHT	$\sqrt{}$		\checkmark		2			
Hall at 138	В			$\sqrt{}$		S-4			
Hall Exit at 138	М	$\sqrt{}$		$\sqrt{}$		2			
Room 136 Exit	М	$\sqrt{}$		$\sqrt{}$		2			
Room 134 Exit	М			$\sqrt{}$		2			
Room 132 Exit	М	$\sqrt{}$		$\sqrt{}$		2			
113C Stock Room	RHT			$\sqrt{}$		S-4			
Room 5 Off Library	М	No	Longe	r Ineta	مالم	2		Longer	
Room 6 Off Library	М	INU	Longe	11156	aileu	2	Ins	talled	

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: August 18th, 2016

Building Name: Monsignor John Uyen Address: 255 Lark Street, Chatham Page 3 of 3

		Τ.	A B C D E E SENO						DEMARKS.		
LOCATION	DEVICE	A	В	C	D	E	F	SENS.	REMARKS		
Room off Library 123 Exit	M	√ ,		√ ,		2					
Room off Library 113A	RHT	√		√		2					
Room off Library 113B	RHT	√		$\sqrt{}$		2					
Room 113 Hall Entrance	M	$\sqrt{}$		$\sqrt{}$		2					
Store Room 122	RHT	$\sqrt{}$		\checkmark		1					
Hall By store Room 122	В	\checkmark		$\sqrt{}$		S-3			EOL		
Room 124	HT	\checkmark		$\sqrt{}$		1			Elect. Tested		
Boiler Room 126	HT	\checkmark		$\sqrt{}$		1			Elect. Tested		
Boiler Room Exit 126	М	\checkmark		$\sqrt{}$		1					
Electrical Room 126A	HT	$\sqrt{}$		$\sqrt{}$		1			Elect. Tested		
Hall By 121	В	\checkmark		$\sqrt{}$		S-3					
Room 121	RHT	\checkmark		$\sqrt{}$		2					
Hall at 119	В	\checkmark		$\sqrt{}$		S-3					
Hall at 121	RHT	\checkmark		$\sqrt{}$		2					
Hall Exit at 121	М	\checkmark		$\sqrt{}$		2			EOL		
Room Right 130	RHT	\checkmark		\checkmark		2					
Room 117 at Washroom	RHT	\checkmark		$\sqrt{}$		2					
117 at Coat Racks	RHT	\checkmark		$\sqrt{}$		2			Elect. Tested		

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: August 18th, 2016

Building Name: Monsignor John Uyen Address: 255 Lark Street, Chatham

LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS
Gym Exit Left	SPEXS10721	(2) PA-6V4.5 (13)	2	13.88	12:30	.500		
Gym Exit Right	SPEXS10721	(2) Enerwatt 6V4.5 (12)	2	13.60	12:30	.670		
Gym Exit to Hall	SPEXS10721	(2) PA-6V4.5 (14)	3	13.70	12:30	.801		
Main Entrance	SPEXS10721	(2) PA-6V4.5 (12)	3	13.97	12:30	.750		
Hall By Office by Boys W/C	SPEXS10721	(2) Enerwatt 6V4.5 (13)	3	13.75	12:30	.551		
Hall By Principal	SPEXS10721	(2) PA-6V4.5 (09)	2	13.88	12:30	.501	X	See Repairs List
Hall By Locker 39	SPEXS10721	(2) Enerwatt 6V4.5 (11)	2	13.76	12:30	.675		
Stage Exit	SPEXS10721	(2) PA-6V4.5 (12)	2	13.56	12:30	.660		
Exit By Stage Exit	SPEXS10721	(2) Enerwatt 6V4.5 (12)	2	13.70	12:30	.781		
Hall By Locker 74	SPEXS10721	(2) PA-6v4.5 (14)	3	13.69	12:30	.980		
Hall By Room 1	SPEXS10721	(2) Enerwatt 6V4.5 (13)	4	13.81	12:30	.741		
Hall By Library	SPEXS10721	(2) Enerwatt 6V4.5 (11)	2	13.65	12:30	.691		
Library Left Exit	SPEXS10721	(2) Enerwatt 6V4.5 (12)	2	13.75	12:30	.801		
Library Left By Theatre	SPEXS10721	(2) PA-6V4.5 (12)	3	13.69	12:30	.767		
Library Rear	SPEXS10721	(2) PA-6V4.5 (09)	2	13.56	12:30	.681	X	See Repairs List
Exit By Washroom	SPEXS10721	(2) PA-6V4.5 (15)	2	14.01	12:30	.900		
Library Right By Theatre	SPEXS10721	(2) PA-6V4.5 (14)	3	13.49	12:30	.850		
Library Right Exit	SPEXS10721	(2) PA-6V4.5 (12)	3	13.98	12:30	.775		
Library Room Exit	SPEXS10721	(2) PA-6V4.5 (09)	2	13.75	12:30	.881		
Boiler Room Exit	SPEXS10721	(2) PA-6V4.5 (11)	3	13.81	12:30	.681		
Portapac Hallway Exit	SPEXS10721	(2) Enerwatt 6V4.5 (12)	2	13.78	12:30	.781		
In Store Room	RGC442MTIW	PA-6V7.2 (12)	4	6.88	12:30	.180		

Remote Head Count

A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm			
1	Library at 132	RHT	Remounted (1) 5601A Heat Detector	08/18/2016
2	Custodian Room	RHT	Replaced Device w/ (1) 5601A Heat Detector	08/18/2016
	Emergency Lighting		1	1
1	Hall By Principal	SPEXS10721	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/18/2016
2	Library Rear	SPEXS10721	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/18/2016
		<u> </u>	1	
Ad	ditional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION	
ANN	Annunciator	
AD	Ancillary Device (Note 4)	
В	Bell	
BZ	Buzzer	
С	Chime	
CR	Control Relay	
CT1	Single Input Module (for supervised Class B signal or audio circuits)	
CT2	Double Input Module (for supervised Class B signal or audio circuits)	
DH	Door Hold Open Device	
DS	Duct Smoke Detector	
ET	Emergency Telephone	
FACP	Fire Alarm Control Panel	
FH	Firefighters Handset	
FS	Sprinkler Flow Switch	
GA	2nd Stage of 2-Stage Pull Station	
Н	Horn	
H/S	Horn Strobe	
HSP	Horn Loudspeaker	
HT	Heat Detector, Fixed Temperature	
HT-RES	Resetable Heat Detector	
K	Horn, Klaxon Type	
M	Manual Pull Station	
MAG LOCK	Magnetic Door Lock	
PS	Pressure Switch	
RHT	Heat Detector, Rate-of-Rise	
S	Smoke Detector	
SA	Smoke Alarm, Single Station Type (Note 3)	
SP	Loudspeaker	
SS	Sprinkler Supervisory Switch	
SV	Sprinkler Valve	
TS	Sprinkler Tamper Switch (Note 2)	
V	Visual Alarm Appliance	

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form



CFAA #:



ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION:	August 18th,	2016
PROPERTY OWNED/MANAGE	D BY:	 ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD

19-992091

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

MONSIGNOR JOHN UYEN- 255 LARK ROAD, CHATHAM

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Martin Archibald CONFIRMED BY: Jim Anderson

CFAA #: 19-992091

FA. REP'S TECH: Martin Archibald DATED: August 18th, 2016





	INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	::July 27th, 2016			
Build	ling Name: Our Lady of Fatima Catholic School			
Addr	ress: <u>545 Baldoon Road, Chatham</u>			
Secu	urity/Fire Alarm Panel [Make / Model]:Edwards Quickstart			
		YES	NO	N/A
Α	System provides single-stage operation	$\sqrt{}$		
В	System provides two-stage operation			V
С	System provides pre-action or cross-zone operation			V
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems	\checkmark		
Е	The fire alarm system documentation is on site and includes a description of the system	\checkmark		
F	The fire alarm system is fully functional	$\sqrt{}$		
G	The fire alarm system has deficiencies noted on the attached pages		$\sqrt{}$	
Н	Comments:			
	*Repairs not required at this location.			
ı	A copy of this report has been given to: SCCDSB			
	Who is the; Owner or Owner's Representative X for this building			
	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was			
in an	ormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. In operational condition except as noted in the spaces marked "comments". A copy should be maintained on the pre			
by th	ne Fire Marshall or Inspector at their request.			
	Technician #1 Technician #2			
	Name: Martin Archibald Name:			
	CFAA #:			
	Signature: Signature:			





FIRE A	ALARM SYSTEM DOCUMENTATION	N [Ref. CAN	I/ULC-S536-04]				
The fire alarm system has all the required documentation; X YES					NO		
	CONTROL UNIT OR TRANSPOND	ER TEST R	ECORD				
YES = tested correctly NO = Did not	• • • • • • • • • • • • • • • • • • • •	`	r feature not provided on t		arm sys	tem)	
CONTROL UNIT C	OR TRANSPONDER TEST [Ref. CAI	N/ULC-S536	-04, Clauses 5.1.3, 5.2.2.	1]			_
Deveration to the disease.					YES	NO	NA
Power 'ON' visual indicator					√		
Common visual trouble signal					√		
Common audible trouble signal					V		
Trouble signal silence switch					√		
Main power supply failure trouble signal operates					√		
Ground fault tested on positive and negative troub	ole signal						
Alert signal operation							$\sqrt{}$
Alarm signal operation							
Automatic transfer from alert signal to alarm signa	ı						
Manual transfer from alert signal to alarm signal ca	ancel (acknowledge) feature operates	on a two-st	age system				$\sqrt{}$
Automatic transfer from alert signal to alarm signa	l cancel (acknowledge) feature opera	tes on a two	-stage system				\checkmark
Alarm signal silence inhibit function operates							
Alarm signal manual silence operational					$\sqrt{}$		
Alarm signal silence visual indication operates					$\sqrt{}$		
Alarm signals, when silenced automatically reinitia	ate upon subsequent alarm				\checkmark		
Alarm signal silence automatic cut-out timer	Tim	e:					V
Audible and visual alert signals and alarm signals programmed and operate per design and specification; or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures			$\sqrt{}$				
Input circuit, alarm and supervisory operation, incl	uding audible and visual indication op	erates			$\sqrt{}$		
Input circuit supervision fault causes a trouble indi	ication				$\sqrt{}$		
Output circuit alarm indicates operational					$\sqrt{}$		
Output circuit supervision fault causes a trouble in	dication				$\sqrt{}$		
Visual indicator test (lamp test)							
Coded Signal sequences operate not less than the	e required number of times and the co	orrect alarm	signal operates thereafter				$\sqrt{}$
Coded signal sequences are not interrupted by su	bsequent alarm						\checkmark
Ancillary device by-pass will result in a trouble sign	nal						\checkmark
Input circuit to output circuit operation, including ancillary device circuits, for correct program operation, as per design and specification, or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Testing Procedures				ecification,	\checkmark		
Fire alarm system reset operation					$\sqrt{}$		
Main power supply to emergency power supply tra	ansfer operates				$\sqrt{}$		
Status change confirmation (smoke detectors only	/) verified [Refer Subsection 5.7.4.3, §	Status Chan	ge Confirmation (Alarm Ve	rification			
Feature)] Receipt of alarm transmission to the fire signal rec	ceiving centre				V		
Receipt of the supervisory transmission to the fire	signal receiving centre				<u> </u>		V
Receipt of the trouble transmission to the fire sign.	al receiving centre				√		
Operation of the fire signal receiving centre discor		ole at the cor	ntrol unit or transponder ar	nd	\ √		
transmits a trouble to the fire signal receiving cent Record the name and telephone number of the fire					√	├─	
,			Name	DAN	ν 1AR- 88	3320 F	alcone
			Phone Number	DAIV		336-711	





VOICE COMMUNICATION TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1]			
	YES	NO	N/A
Power 'ON' indicator operates			$\sqrt{}$
Common visual trouble signal operates			$\sqrt{}$
Common audible trouble signal operates			\checkmark
Trouble signal silence switch operates			$\sqrt{}$
All call voice paging, including visual indicator operates			$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates			√
Output circuits for selective voice paging trouble operation, including visual indication operates			V
Microphone including press to talk switch operates			$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal			$\sqrt{}$
All call voice paging operates (on emergency power supply)			$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up amplifier(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visual indication operates			$\sqrt{}$
Circuits for emergency telephone for operation, including two-way voice communication operates			√
Emergency telephone verbal communication operates			$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates			

CONTROL U	JNIT OR TRANSPONDER INS	SPECTION [Ref. CAN/ULC-S536-04, Clause	s 5.1.3, 5.2.4.1]		
			YES	NO	N/A
Input circuit designations correc	ctly identified in relation to connected	field devices	$\sqrt{}$		
Output circuit designations corr	rectly identified in relation to connecte	ed field devices	$\sqrt{}$		
Correct designations for commo	on control functions and indicators		$\sqrt{}$		
Plug-in components and modul	les securely in place		V		
Plug-in cables securely in place	9		V		
Cleanliness and free of dust an	d dirt		V		
Record the date, revision and v	version of firmware:				\checkmark
Date:	Revision:	Version:			
Record the date, revision and v	version of the program software:				V
Date:	Revision:	Version:			
Fuses in accordance with the n	nanufacturer's specification		V		
Control unit/transponder lock is	functional		V		
Termination points for wiring to	field devices secure		V		
Control unit or transponder loca	ation	Room 150)A		
Control unit or transponder ider	ntification	Edwards E	ST		



Required Battery Capacity (Ah):

FACP - 6

2018 Mallard Road, Unit #1 London, Ontario N6H 5L8 Phone: (519) 657-2063 Fax: (519) 657-2696



DOWED SUDDLY INSPECTION (Def. C	ANULI C SE26	04 Clauses F 4 2 F 2 41			
POWER SUPPLY INSPECTION [Ref. C	AN/ULC-5536-	04, Clauses 5.1.3, 5.3.1]	YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system	√	NO	IV/A		
	$\sqrt{}$				
Adequate to meet the requirements of the system Control unit or transponder location		Room 150A	·		
Circuit breaker or disconnect means location		Room 150A			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	ON [Ref. CAN/L	JLC-S536-04, Clauses 5.1.	.3, 5.3.2	, 5.33]	
	YES	NO	N/A		
Correct battery type as recommended by the manufacturer		\checkmark			
Correct battery rating as determined by battery calculations based on full system	n load		\checkmark		
Terminals cleaned and lubricated			\checkmark		
Terminals clamped tightly			\checkmark		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					$\sqrt{}$
Specific gravity of the electrolyte is within the battery manufacturer's specification			$\sqrt{}$		
Inspected for electrolyte leakage	\checkmark				
Adequately ventilated	\checkmark				
Disconnection causes trouble signal	\checkmark				
Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trou	uble signal and a vi	sual indication at the required			√ √
annunciator.			,		V
Battery voltage not less than 85% of its rated capacity after tests completed			\checkmark		
Battery manufacturer and part number		Enersys			
Battery manufacturer's date code or ins service date	Date	20			
Battery Voltage (main power supply 'ON') is	Voltage	26.			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.			
in supervisory condition	Current (A)	0.5			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.			
in full load condition	Current (A)	0.6			
The charging current is INDICATE TYPE OF BATTERY TEST PER	Current (mA)	st choose 1 of 5 methods			
INDICATE TIPE OF BATTERT TEST FER	I OKWILD (IIId:	st choose i of 5 methods			
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation	ו;				٧
(ii) Silent test using load resistor method for full duration test.					√ ,
(iii) Silent accelerated test.			,		√
(iv) A battery capacity meter test.			$\sqrt{}$		
(v) Replace the batteries with a new set having a current date code/capacity/typ			<u> </u>		$\sqrt{}$
Record battery capacity		AH 7			
Record the battery terminal voltage after tests are completed.	<u> </u>	DC 25	.ŏ		

BATTERY CAPACITY CALCULATION





Fused in accordance with the manufacturer's marked rating of the system Adequate to meet the requirements of the system Adequate to meet the requirements of the system Room 150A EMERGENCY POWER SUPPLY TEST AND INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.3.2, 5.33] First instruction of the system o	EEEE TROMES INC.					
Fused in accordance with the manufacturer's marked rating of the system Adequate to meet the requirements of the system Adequate to meet the requirements of the system Room 150A EMERGENCY POWER SUPPLY TEST AND INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.3.2, 5.33] YES NO N Orrect battery type as recommended by the manufacturer Orrect battery type as recommended by the manufacturer Orrect battery type as recommended by the manufacturer Orrect battery type as recommended by battery calculations based on full system load Ferminals cleaned and lubricated Forminals cleaned typithy Satteries from physical damage Orrect el electrobyte level Specific gravity of the electrobyte is within the battery manufacturer's specifications Inspected for electrobyte leakage Adequately ventilated Adequately ventilated Secondary provides power to the AC circuit serving the fire alarm system. From the emergency generator results in an audible common trouble signal and a visual indication at the required Adattery manufacturer's after code or ins service date Sattery vortage not less than 85% of its rated capacity after tests completed Sattery manufacturer's after code or ins service date Sattery vortage and current with main power supply 'OFF' and fire alarm system Voltage Outlage Outlag	POWER SUPPLY INSPECTION [Ref. C	CAN/ULC-S53	6-04, Clauses 5.1.3, 5.3.1]			
Adequate to me the neutronic restance of the system Control unit or transponder location EMERGENCY POWER SUPPLY TEST AND INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.3.2, 5.33] FYES NO N/ Correct battery type as recommended by the manufacturer Correct battery type as recommended by the manufacturer Correct battery rating as determined by battery calculations based on full system load ferminals cleaned and lubricated ferminals cleaned and lubricated ferminals cleaned tightly Stateries free from physical damage Correct electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte level Specific or electrolyte level S				YES	NO	N/A
Correct battery type as recommended by the manufacturer Correct battery type as recommended by the type as	Fused in accordance with the manufacturer's marked rating of the system	$\sqrt{}$				
Control unit or transponder location Room 190A	Adequate to meet the requirements of the system			\checkmark		
EMERGENCY POWER SUPPLY TEST AND INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.3.2, 5.33] VES NO N/ Correct battery type as recommended by the manufacturer Correct battery type as recommended by battery calculations based on full system load Correct battery rating as determined by battery calculations based on full system load Cerminals cleaned and lubricated Correct detectrolyte levels Corr			Room 150A			
PYES NO N/ Correct battery type as recommended by the manufacturer Correct battery rating as determined by battery calculations based on full system load Ferminals cleaned and lubricated Ferminals cleaned tightly Satteries free from physical damage Correct electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Specific gravity of the electrolyte is within the battery manufacturer's specifications Specific gravity of the electrolyte is within the battery manufacturer's specifications Specific gravity of the electrolyte is within the battery manufacturer's specifications Specific gravity of the electrolyte is within the battery manufacturer's specifications Specific gravity of the electrolyte is within the battery manufacturer's specifications Specific gravity of the electrolyte is within the battery manufacturer specifications Specific gravity of the electrolyte is within the battery manufacturer specifications Specific gravity of the electrolyte is within the battery manufacturer specifications Specific gravity of the electrolyte is within the battery manufacturer specifications Specific gravity of the electrolyte is within the battery manufacturer specifications Specific gravity of the electrolyte is within the battery manufacturer specifications Specific gravity of the electrolyte is within the battery manufacturer specifications Specific gravity of the electrolyte is within the battery manufacturer specifications Specific gravity of the electrolyte is within the battery manufacturer specifications Specific gravity of the electrolyte is within the battery manufacturer specifications Specific gravity of the electrolyte is within the battery manufacturer specifications	Circuit breaker or disconnect means location		Room 150A			
Correct battery type as recommended by the manufacturer Correct battery rating as determined by battery calculations based on full system load Cerminals cleaned and lubricated Cerminals cleaned and lubricated a	EMERGENCY POWER SUPPLY TEST AND INSPECTI	ON [Ref. CAN	N/ULC-S536-04, Clauses 5.1	.3, 5.3.2	, 5.33]	
Correct battery rating as determined by battery calculations based on full system load V				YES	NO	N/A
Ferminals cleaned and lubricated Ferminals cleaned and lubricated Ferminals cleaned and lubricated Ferminals clamped tightly Sateries free from physical damage Correct electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte leakage Adequately ventilated Siconnection causes trouble signal Senerator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required innunciator. Sattery voltage not less than 85% of its rated capacity after tests completed Sattery manufacturer and part number Sattery manufacturer and part number Sattery voltage (main power supply 'ON') is Voltage Sattery voltage and current with main power supply 'OFF' and fire alarm system Woltage and current with main power supply 'OFF' and fire alarm system Notage and current with main power supply 'OFF' and fire alarm system Sattery voltage and current with main power supply 'OFF' and fire alarm system Notage 26.50 Sattery voltage and current with main power supply 'OFF' and fire alarm system Notage 25.50 Current (A) 0.970 Sattery voltage and current with main power supply 'OFF' and fire alarm system Notage 25.50 Current (A) 2.70 Current (Ma) 2.70 Current (Ma) 1200 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/ 1) Required supervisory load for 24 h followed by the required full load operation: iii) Silent accelerated test. V) A battery capacity meter test. V) Replace the batteries with a new set having a current date code/capacity/fype Record battery capacity AH 18	Correct battery type as recommended by the manufacturer		√			
Ferminals clamped tightly Satteries free from physical damage Correct electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Specific gravity of the electrolyte leakage Adequately ventilated Siconnection causes trouble signal Senerator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Sattery voltage not less than 85% of its rated capacity after tests completed Sattery manufacturer and part number Sattery manufacturers date code or ins service date Sattery woltage and current with main power supply 'OFF' and fire alarm system Voltage Sattery voltage and current with main power supply 'OFF' and fire alarm system In load condition INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/ N/ N/ N/ N/ N/ N/ N/ N/	Correct battery rating as determined by battery calculations based on full system	m load		$\sqrt{}$		
Satteries free from physical damage Correct electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte leakage Adequately ventilated Adequately ventilated Sisconnection causes trouble signal Senerator provides power to the AC circuit serving the fire alarm system. Incubic condition at the emergency generator results in an auditole common trouble signal and a visual indication at the required innunciator. Battery voltage not less than 85% of its rated capacity after tests completed Sattery manufacturer and part number Enersys NP18-12 Sattery manufacturer and part number Enersys NP18-12 Sattery voltage (main power supply 'OFF' and fire alarm system) Voltage 26.50 Sattery voltage and current with main power supply 'OFF' and fire alarm system Voltage 26.50 Sattery voltage and current with main power supply 'OFF' and fire alarm system Voltage 25.50 Current (A) 0.970 Sattery voltage and current with main power supply 'OFF' and fire alarm system Voltage 25.50 Current (A) 2.70 The charging current is Current (A) 1200 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO NI Required supervisory load for 24 h followed by the required full load operation; ii) Silent accelerated test. v) A battery capacity meter test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	Terminals cleaned and lubricated			$\sqrt{}$		
Specific gravity of the electrolyte is within the battery manufacturer's specifications Specific gravity of the electrolyte is within the battery manufacturer's specifications Specific gravity of the electrolyte is within the battery manufacturer's specifications Specific gravity of the electrolyte leakage Adequately ventilated Disconnection causes trouble signal Senerator provides power to the AC circuit serving the fire alarm system. Irrouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Enersys NP18-12 Battery voltage not less than 85% of its rated capacity after tests completed Battery worklage (main power supply 'ON') is Voltage Date 2013 Battery voltage and current with main power supply 'OFF' and fire alarm system of the power supply and current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the current (A) Displayed the part of the current with main power supply 'OFF' and fire alarm system of the current (A) Displayed the part of the current with main power supply of the current with main power supply of the current with main power supply of th	Terminals clamped tightly			$\sqrt{}$		
Specific gravity of the electrolyte is within the battery manufacturer's specifications specific gravity of the electrolyte is within the battery manufacturer's specifications specific gravity of the electrolyte leakage Adequately ventilated Sisconnection causes trouble signal Senerator provides power to the AC circuit serving the fire alarm system. Forcube condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Sattery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Enersys NP18-12 Sattery voltage manufacturer's date code or ins service date Date Battery woltage and current with main power supply 'OFF' and fire alarm system Voltage Sattery voltage and current with main power supply 'OFF' and fire alarm system For the charging current with main power supply 'OFF' and fire alarm system For the charging current is INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N N N N N N N N N N N N	Batteries free from physical damage			$\sqrt{}$		
Inspected for electrolyte leakage Adequately ventilated Adequately	Correct electrolyte level			$\sqrt{}$		
Adequately ventilated Disconnection causes trouble signal Cenerator provides power to the AC circuit serving the fire alarm system. Control condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery woltage (main power supply 'ON') is Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system Current (A) Battery voltage and current with main power supply 'OFF' and fire alarm system Current (A) Battery voltage and current with main power supply 'OFF' and fire alarm system Current (A) Battery voltage and current with main power supply 'OFF' and fire alarm system Current (A) Battery voltage and current with main power supply 'OFF' and fire alarm system Current (A) Battery voltage and current with main power supply 'OFF' and fire alarm system Current (A) Current (A) Current (A) 2.70 The charging current is Current (A) 1200 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/ By Required supervisory load for 24 h followed by the required full load operation; By Silent test using load resistor method for full duration test. In Silent accelerated test. V) A battery capacity meter test. V) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH Bottom A the required and a visual indication at the required and a visual in	Specific gravity of the electrolyte is within the battery manufacturer's specificati			$\sqrt{}$		
Disconnection causes trouble signal Descending a the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Disconnection at the emergency generator states condection	Inspected for electrolyte leakage	$\sqrt{}$				
Senerator provides power to the AC circuit serving the fire alarm system. I crouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Sattery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery voltage (main power supply 'ON') is Voltage Date 20.50 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Date 20.50 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage Current (A) D.970	Adequately ventilated	\checkmark				
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Annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system or supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system or supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system or supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system or full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system or full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system or full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system or full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system or full load condition Current (A) Current (A) 2.70 Current (MA) 1200 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO No i) Required supervisory load for 24 h followed by the required full load operation; ii) Silent test using load resistor method for full duration test. V) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	Generator provides power to the AC circuit serving the fire alarm system.					$\sqrt{}$
Sattery wanufacturer and part number Sattery manufacturer's date code or ins service date Date 2013 Sattery manufacturer's date code or ins service date Date 2015 Sattery voltage (main power supply 'ON') is Sattery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Sattery voltage and current with main power supply 'OFF' and fire alarm system in full load condition Current (A) Date 2013 Voltage 26.50 Current (A) 0.970 Voltage 25.50 Current (A) 2.70 Current (MA) 1200 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/ i) Required supervisory load for 24 h followed by the required full load operation; ii) Silent test using load resistor method for full duration test. iii) Silent accelerated test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	I rouble condition at the emergency generator results in an audible common tro annunciator.	ouble signal and a	a visual indication at the required			$\sqrt{}$
Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system suppriviously condition Battery voltage and current with main power supply 'OFF' and fire alarm system suppriviously condition Battery voltage and current with main power supply 'OFF' and fire alarm system full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system full load condition Battery voltage and current with main power supply 'OFF' and fire alarm system full load condition Current (A) 0.970 Current (A) 2.70 Current (MA) 1200 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/ Brequired supervisory load for 24 h followed by the required full load operation; Brequired supervisory load for 24 h followed by the required full load operation; Brequired supervisory load for 24 h followed by the required full load operation; Brequired supervisory load for 24 h followed by the required full load operation; Brequired supervisory load for 24 h followed by the required full load operation; Brequired supervisory load for 24 h followed by the required full load operation; Brequired supervisory load for 24 h followed by the required full load operation; Brequired supervisory load for 24 h followed by the required full load operation; Brequired supervisory load for 24 h followed by the required full load operation; Brequired supervisory load for 24 h followed by the req	Battery voltage not less than 85% of its rated capacity after tests completed			,		
Battery Voltage (main power supply 'ON') is Voltage 26.50 Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition 26.50 Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition 27.70 Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition 27.70 The charging current is Current (mA) 2.70 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/ i) Required supervisory load for 24 h followed by the required full load operation; ii) Silent test using load resistor method for full duration test. iii) Silent accelerated test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	Battery manufacturer and part number		Enersys	NP18-12		
Sattery voltage and current with main power supply 'OFF' and fire alarm system is supervisory condition Sattery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/ i) Required supervisory load for 24 h followed by the required full load operation; ii) Silent test using load resistor method for full duration test. iii) Silent accelerated test. iv) A battery capacity meter test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	Battery manufacturer's date code or ins service date	Date	20	13		
In supervisory condition Sattery voltage and current with main power supply 'OFF' and fire alarm system of full load condition Fine charging current is Current (A) Curren	Battery Voltage (main power supply 'ON') is					
In supervisory condition Current (A) 0.970 Battery voltage and current with main power supply 'OFF' and fire alarm system of full load condition Current (A) 2.70 The charging current is Current (mA) 1200 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/ i) Required supervisory load for 24 h followed by the required full load operation; ii) Silent test using load resistor method for full duration test. iii) Silent accelerated test. iv) A battery capacity meter test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	Battery voltage and current with main power supply 'OFF' and fire alarm systen	n Voltage	26	.50		
In full load condition The charging current is Current (A) Current (MA) Current (MA) INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/ i) Required supervisory load for 24 h followed by the required full load operation; ii) Silent test using load resistor method for full duration test. iii) Silent accelerated test. iv) A battery capacity meter test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	in supervisory condition	Current (A)	0.9	970		
INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/ i) Required supervisory load for 24 h followed by the required full load operation; ii) Silent test using load resistor method for full duration test. iii) Silent accelerated test. iv) A battery capacity meter test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	Battery voltage and current with main power supply 'OFF' and fire alarm systen	n Voltage	25	.50		
INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/ i) Required supervisory load for 24 h followed by the required full load operation; ii) Silent test using load resistor method for full duration test. iii) Silent accelerated test. iv) A battery capacity meter test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	in full load condition	Current (A)	2.	70		
YES NO N/ i) Required supervisory load for 24 h followed by the required full load operation; ii) Silent test using load resistor method for full duration test. iii) Silent accelerated test. iv) A battery capacity meter test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	The charging current is	Current (mA)	12	:00		
i) Required supervisory load for 24 h followed by the required full load operation; ii) Silent test using load resistor method for full duration test. iii) Silent accelerated test. iv) A battery capacity meter test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	INDICATE TYPE OF BATTERY TEST PE	RFORMED (m	nust choose 1 of 5 methods	5)		
iii) Silent test using load resistor method for full duration test. iii) Silent accelerated test. iv) A battery capacity meter test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18				YES	NO	N/A
iii) Silent accelerated test. iv) A battery capacity meter test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	(i) Required supervisory load for 24 h followed by the required full load operation	on;				\checkmark
iv) A battery capacity meter test. v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	(ii) Silent test using load resistor method for full duration test.					$\sqrt{}$
v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity AH 18	(iii) Silent accelerated test.					$\sqrt{}$
Record battery capacity AH 18	(iv) A battery capacity meter test.			$\sqrt{}$		
to the control of the		ре				$\sqrt{}$
Record the battery terminal voltage after tests are completed. VDC 25.5	Record battery capacity					
	Record the battery terminal voltage after tests are completed.		VDC 25	5.5		

	BATTERY CAPACITY CALCULATION
Required Battery Capacity (Ah): Booster- 7.73	





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.1] YES NO N/A $\sqrt{}$ Power 'ON' indicator operates $\sqrt{}$ Individual alarm and supervisory input zone clearly indicated and separately designated $\sqrt{}$ Individual alarm and supervisory input zone designation labels are properly identified $\sqrt{}$ Common trouble signal operates $\sqrt{}$ Visual indicator test (lamp test) operates $\sqrt{}$ Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment $\sqrt{}$ manufacturer's installation wiring requirements $\sqrt{}$ Alarm signal silence visual indicator operates $\sqrt{}$ Switches for ancillary functions operate as per design and specification. $\sqrt{}$ Other Ancillary functions visual indicators operates $\sqrt{}$ Manual activation of alarm signal and indication operates Operates on emergency power Annunciator or remote trouble signal unit location N/A Annunciator or remote trouble signal unit identification N/A

ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.2]							
		YES	NO	N/A			
Power 'ON' indicator operates		$\sqrt{}$					
Individual alarm and supervisory zone indication operates (see exception)		\checkmark					
Exception: Operation of each individual alarm and supervisory zone indication indicators at the other annunciator(s) and sequential display(s)	n gives the identical indication, or lights the identical	V					
Specify method of confirmation: Both		$\sqrt{}$					
Minimum of one alarm zone and one supervisory zone tested per annunciator	r or sequential display to confirm operation	$\sqrt{}$					
Input wiring from control unit or transponder is supervised		$\sqrt{}$					
Alarm signal silence visual indicator operates.		\checkmark					
Switches for ancillary functions operate as per design and specification.		V					
Individual alarm and supervisory input zone designation labels are properly id	entified.	$\sqrt{}$					
Common trouble signal operates.		$\sqrt{}$					
Visual indicator test (lamp test) operates.		$\sqrt{}$					
Displays are visible in the installed location.		\checkmark					
Operates on emergency power		$\sqrt{}$					
Manual activation of alarm signal and indication operates.		$\sqrt{}$					
Other ancillary functions visual indicators operates.		V					
Annunciator or sequential display locations	Front Entrance			<u> </u>			
Annunciator or sequential display identification	EST						





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/	ULC-S536-04, Clauses 5.1	.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				V
Audible trouble signal silence operates				
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	5 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	E.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)	each data communication link	√		
Where fault isolation modules are installed in data communication links serving field devices, wiring s annunciation of the fault confirmed, and then a device on the source side operated, and activation cou				
Where fault isolation in data communication links is provided between control units or transponders a	nd between transponders,			√
introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted s	section between each pair of:			\ √
(i) Control Unit to Control Unit				
(ii) Control Unit to Transponder				٧
(iii) Transponder to Transponder				$\sqrt{}$
Control Unit or Transponder Location	150A			
Control Unit or Transponder Identification	EST			
Data Communication link identification	Loop			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, CI	011000 4 2 2 4 AA CE 4 AA	\1		
	·	~)		
CAUTION: The test reported on this form do not include the actual operation	onal test on anciliary devices	_		
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary Confirmo	ircuit
		YES	NO	N/A
Door Holders		\checkmark		
Security (Alarm, Trouble)		$\sqrt{}$		
· · · · ·				V
				V
				V



2018 Mallard Road, Unit #1 London, Ontario N6H 5L8 Phone: (519) 657-2063

Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 27th, 2016

Address: 545 Baldoon Road, Chatham Building Name: Our Lady of Fatima Page 1 of 6

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Main Lobby Exit	M (1)	$\sqrt{}$		$\sqrt{}$		2			127
Conference Room (Centre)	RHT	$\sqrt{}$				2			
Conference Room (By Bathroom)	RHT	$\sqrt{}$				2			
Hall By Exit # 7 (Main Entr.)	S	$\sqrt{}$				2			014
Secretary's Desk	RHT	$\sqrt{}$				2			
VP Office	RHT	$\sqrt{}$				2			
Back Hallway off of Main Office	S	$\sqrt{}$				2			018
Back Hallway off of Main Office	H/S	$\sqrt{}$				В			
Principal's Office	RHT	$\sqrt{}$				2			
Storage # 1	RHT	$\sqrt{}$				2			
Health Room	RHT	$\sqrt{}$				2			
Hall By Washroom # 2	H/S	\checkmark		$\sqrt{}$		Α			
Hall By Health Room (Corr. 3)	S	$\sqrt{}$				2			020
Hall By Health Room	H/S	$\sqrt{}$				Α			
Storage # 3	RHT	$\sqrt{}$		\checkmark		1			
Hall By Storage # 3 (Corr. 11)	S	$\sqrt{}$		\checkmark		1			025
Hall By Storage # 3	H/S	$\sqrt{}$		\checkmark		В			
Study Room By Storage # 3	RHT	$\sqrt{}$		\checkmark		1			
Hall By Boy's W/C (Corr. 11)	S	$\sqrt{}$		\checkmark		1			026
Exit # 2 (Corr. 11)	M (3)	\checkmark		$\sqrt{}$		1			128
Hall By Room 5	H/S	\checkmark		$\sqrt{}$		Α			
Hall By Room 4 (Corr. 16)	S	\checkmark		$\sqrt{}$		1			027
Hall By Room 2	H/S	$\sqrt{}$		$\sqrt{}$		В			
Hall By Room 2 (Corr. 16)	S	\checkmark		$\sqrt{}$		1			028

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)



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CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 27th, 2016

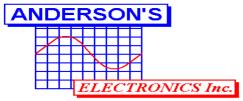
Address: 545 Baldoon Road, Chatham Building Name: Our Lady of Fatima Page 2 of 6

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Exit By Room 2	M (2)	\checkmark		V		1			129
Exit By Room 2 (Corr. 16)	S	\checkmark		V		1			029
Hall By Boy's Dressing Rm (Corr. 2)	S	\checkmark		V		2			013
In Boy's Dressing Room	RHT	$\sqrt{}$		$\sqrt{}$		1			
In Girls Dressing Room	RHT	\checkmark				1			
Hall By Girls Dressing Room	H/S	$\sqrt{}$		$\sqrt{}$		Α			
Hall By Girls Dressing Rm (Corr. 2)	S	\checkmark				1			011
Storage 4	RHT	\checkmark		$\sqrt{}$		1			
Hall By Boys Bathroom (Corr 38)	S	\checkmark				1			037
Exit # 5 (Corr. 45)	M (5)	\checkmark		$\sqrt{}$		1			130
Exit # 5 (Corr. 38)	H/S	$\sqrt{}$		$\sqrt{}$		В			
Exit # 5 (Corr. 45)	S	\checkmark		$\sqrt{}$		1			038
Hall By Paper Storage (Corr 38)	S	$\sqrt{}$		$\sqrt{}$		1			036
Paper Storage	RHT	\checkmark		V		1			
Hall By Chapel/12 (Corr. 32)	S	\checkmark		V		1			042
Hall By Chapel/12	H/S	\checkmark		$\sqrt{}$		В			
Chapel	RHT	$\sqrt{}$		V		1			
Hall By Room 7 (Corr. 42)	S	$\sqrt{}$				1			043
Hall By Room 11	H/S	\checkmark				Α			
Coat Room off Room 9	RHT	\checkmark		$\sqrt{}$		1			
Room 9	H/S	\checkmark		V		В			
Hall By Room 9 (Corr. 32)	S	\checkmark		V		1			044
Hall By Room 10	H/S	\checkmark		V		Α			
Hall By Room 10 (Corr. 32)	S	\checkmark		V		1			045

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Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 27th, 2016

Address: <u>545 Baldoon Road, Chatham</u> Building Name: <u>Our Lady of Fatima</u> Page 3 of 6

DEVICE	Τ,	Г	_			_	CENC	DEMARKS
		В		ט		_	SENS.	REMARKS
	1							
	-				1			131
S	√				1			030
DS	√		$\sqrt{}$		1			033
S	$\sqrt{}$		$\sqrt{}$		1			031
H/S	V		$\sqrt{}$		Α			
RHT	\checkmark		V		1			
RHT	√				1			
RHT	√				2			
RHT	√		V		2			
M (6)	√		V		2			126
H/S	√				Α			
RHT	$\sqrt{}$		$\sqrt{}$		2			
S	\checkmark		V		2			012
S	\checkmark		$\sqrt{}$		2			010
S	$\sqrt{}$		$\sqrt{}$		2			043
M (7)	V		V		2			131
H/S	√		$\sqrt{}$		В			
RHT	V				2			
S	√		V		3			042
RHT	√		V		3			
RHT	√		$\sqrt{}$		3			
S	V		V		3			041
H/S	√		V		В			
	S H/S RHT RHT RHT RHT M (6) H/S RHT S S S M (7) H/S RHT S RHT S RHT S	RHT	RHT	RHT √ √ M (4) √ √ S √ √ DS √ √ S √ √ H/S √ √ RHT √ √ RHT √ √ RHT √ √ RHT √ √ S √ √ S √ √ M (7) √ √ RHT √ √ RHT	RHT √ √ M (4) √ √ S √ √ DS √ √ S √ √ H/S √ √ RHT √ √ RHT √ √ RHT √ √ RHT √ √ S √ √ S √ √ M (7) √ √ RHT √ √ RHT	RHT √ √ √ 1 M (4) √ √ √ 1 S √ √ √ 1 DS √ √ √ 1 S √ √ √ 1 H/S √ √ √ 1 RHT √ √ √ 2 RHT √ √ √ 2 M (6) √ √ √ 2 H/S √ √ √ 2 S √ √ √ 2 S √ √ √ 2 M (7) √ √ 3 RHT √	RHT √ √ 1 M (4) √ √ 1 S √ √ 1 DS √ √ 1 S √ √ 1 H/S √ √ A RHT √ √ 1 RHT √ √ 2 RHT √ √ 2 M (6) √ √ 2 H/S √ √ 2 S √ √ 2 S √ √ 2 S √ √ 2 M (7) √ 2 3 RHT √ √ 2 S √ √ 2 S √ √ 3 RHT √ √ 3 <	RHT

- A- Correctly Installed
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- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 27th, 2016

Address: <u>545 Baldoon Road, Chatham</u> Building Name: <u>Our Lady of Fatima</u> Page 4 of 6

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Hall By Room 14 - South Hall	S	$\sqrt{}$		$\sqrt{}$		3			040
Storage By Room 14	RHT	$\sqrt{}$		\checkmark		3			
Room 14	H/S	$\sqrt{}$				В			
Room 14 Storage	RHT	$\sqrt{}$		\checkmark		3			
Hall By Custodian Room	S	$\sqrt{}$		\checkmark		3			
Hall By Custodian Room	H/S	$\sqrt{}$		\checkmark		В			
Custodian Room	RHT	$\sqrt{}$		\checkmark		3			
Room 13	H/S	$\sqrt{}$		\checkmark		В			
Room 13 Storage	RHT	$\sqrt{}$				3			
Hall By Room 13- SW Hall	S	$\sqrt{}$		\checkmark		3			034
Hall By Exit 8- SW Hall	S	$\sqrt{}$		\checkmark		3			033
Exit # 8	M (9)	$\sqrt{}$		\checkmark		3			130
Gym	H/S	$\sqrt{}$		\checkmark		Α			
Gym	H/S	$\sqrt{}$		\checkmark		В			
Gym (Left)	RHT	$\sqrt{}$		\checkmark		3			
Gym (Right)	RHT	$\sqrt{}$		\checkmark		3			
Equipment Room	RHT	$\sqrt{}$		\checkmark		3			
Exit 6 off Gym	M (8)	$\sqrt{}$				3			126
Gym Stage (Left)	RHT	$\sqrt{}$		\checkmark		3			
Gym Stage (Right)	RHT	$\sqrt{}$		$\sqrt{}$		3			
Gym Stage (Far Left)	RHT	$\sqrt{}$		$\sqrt{}$		3			
Gym Stage (Far Right)	RHT	$\sqrt{}$		$\sqrt{}$		3			
Storage off Gym Stage	RHT	$\sqrt{}$		$\sqrt{}$		3			

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Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 27th, 2016

Address: <u>545 Baldoon Road, Chatham</u> Building Name: <u>Our Lady of Fatima</u> Page 5 of 6

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Hall By Exit 10 - South Hall	S	√		V		3			031
Hall By Exit 10	H/S	$\sqrt{}$		$\sqrt{}$		Α			
Hall By Exit 10- South Hall	M (10)	\checkmark		$\sqrt{}$		3			129
Room 15 Storage	RHT	\checkmark		$\sqrt{}$		3			
Hall By Room 15- SE Hall	S	\checkmark		V		3			027
Hall By Room 15	H/S	\checkmark		$\sqrt{}$		В			
Health Room	RHT	$\sqrt{}$		V		3			
Health Room Storage	RHT	√		V		3			
Room 16 Storage	RHT	$\sqrt{}$		V		3			
Custodian Room	RHT	√		V		3			
Hall By Custodian Room- SE Hall	S	\checkmark		$\sqrt{}$		3			023
Hall By Room 17	H/S	√		V					
Room 17 Storage	RHT	$\sqrt{}$		V		3			
Hall By Storage	S	$\sqrt{}$		$\sqrt{}$		3			022
Storage	RHT	\checkmark		\checkmark		3			
Room 18 Storage	RHT	$\sqrt{}$		V		3			
Hall By Room 18- SE Hall	S	\checkmark		V		3			019
Hall By Room 18	H/S	$\sqrt{}$		√					
Hall By Room 19- SE Hall	S	\checkmark		V		3			018
Room 19 Storage	RHT	\checkmark		$\sqrt{}$		3			
Room 105	RHT	\checkmark		$\sqrt{}$		4			
Hall By Room 105 (107)	S	\checkmark		$\sqrt{}$		4			012
Storage By 146	RHT	$\sqrt{}$		$\sqrt{}$		4			

- A- Correctly Installed
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- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 27th, 2016

Address: <u>545 Baldoon Road, Chatham</u> Building Name: <u>Our Lady of Fatima</u> Page 6 of 6

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Room 146- Daycare Room # 2	S	$\sqrt{}$		V		4			007
Room 146	H/S	√		$\sqrt{}$		В			
Room 146 Exit- Daycare Room # 2	М	\checkmark		$\sqrt{}$		4			127
Hall By Washroom- Corr 107	S	\checkmark		V		4			011
Hall By Washroom	H/S	\checkmark		V		В			
Hall By Room 147	H/S	\checkmark		V		Α			
Room 147- Daycare Room #1	S	\checkmark		$\sqrt{}$		4			014
By Exit 11- Daycare Foyer	S	\checkmark		V		4			015
By Exit 11- Daycare Foyer	M (11)	\checkmark		V		4			004
Chapel	DS	\checkmark		V		1			0040

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 6249C
 0.6-1.8 (Solo Trutest)

 1400A
 1.0-2.4 (Mod 400)

 2400A
 0.8-1.56 (Mod 400)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: <u>July 27th, 2016</u>

Address: 545 Baldoon Road, Chatham Building Name: Our Lady of Fatima

	Ī							Ī
LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
Principal's Office (102)	SLC12200	(2) PA-6V12 (14)	2	13.60	10:50	525		Ok
Paper Storage by Chapel (Rm. 142)	SLC12200	(2) NP7-12 (13)	2	13.68	10:55	480		Ok
Board Office								
By Room 158	SLC12200	(2) PA-12V7.2 (08)	2	12.85	11:00	300		Ok
Storage Room 156	SLC12200	(2) NP7-12 (14)	2	13.00	11:00	297		Ok
Storage Room 123	RG 72	PA-6V12 (10)	2	13.95	11:05	280		Ok
Daycare Entrance	SLC12200	(2) NP7-12 (14)	2	6.65	11:05	300		Ok
Boiler Room Exit (Room 150)	8 LMC Combo	CSB 6V4.5 (11)	2	6.60	11:05	295		Ok

RH# - Remote Head A- Battery Float Voltage (AC Power On)

B- Test Start Time C- Battery Charging Current

D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

				REPAIRS
#	LOCATION	DEVICE	REPAIR	COMPLETED
	Fire Alarm Devices			
	Repairs Not Required			
	Emergency Lighting			
	Repairs Not Required			
Add	litional Comments:			
				





DEVICE LEGEND

DEVICE	DESCRIPTION	
ANN	Annunciator	
AD	Ancillary Device (Note 4)	
В	Bell	
BZ	Buzzer	
С	Chime	
CR	Control Relay	
CT1	Single Input Module (for supervised Class B signal or audio circuits)	
CT2	Double Input Module (for supervised Class B signal or audio circuits)	
DH	Door Hold Open Device	
DS	Duct Smoke Detector	
ET	Emergency Telephone	
FACP	Fire Alarm Control Panel	
FH	Firefighters Handset	
FS	Sprinkler Flow Switch	
GA	2nd Stage of 2-Stage Pull Station	
Н	Horn	
H/S	Horn Strobe	
HSP	Horn Loudspeaker	
HT	Heat Detector, Fixed Temperature	
HT-RES	Resetable Heat Detector	
K	Horn, Klaxon Type	
M	Manual Pull Station	
MAG LOCK	Magnetic Door Lock	
PS	Pressure Switch	
RHT	Heat Detector, Rate-of-Rise	
S	Smoke Detector	
SA	Smoke Alarm, Single Station Type (Note 3)	
SP	Loudspeaker	
SS	Sprinkler Supervisory Switch	
SV	Sprinkler Valve	
TS	Sprinkler Tamper Switch (Note 2)	
V	Visual Alarm Appliance	

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record





Hydrant Inspection Report

Report To: **Andersons Electronics** Location: Our Lady of Fatima

Address: 545 Baldoon Street Inspector: T.Neves

City/Prov: Chatham July 22, 2016 Date:

Where used in this report, N/A means not applicable

Deficiencies involving the issuance of a Certificate Of Compliance will be answered with a "NO" and addressed in section # 6

1. GENERAL:

a) Are the hydrant(s) free from obstructions and accessible? YES b) Are the hydrant(s) visible and clearly marked? YES 2. WATER SUPPLIES: a) Was a flow test done? YES b) Was water flowed from the hydrant for a minimum time of one minute with the valve fully open? YES c) Was the water free of debris? YES d) Type of water supply? City Water Supply 3. FIRE HYDRANTS:

a) Was the hydrant valve found?			YES
b) Was the hydrant valve open?			YES
c) Did the fire hydrant open & operate properly?			YES
d) Was the bonnet "O " ring lubricated?			YES
e) Were the outlet caps in place and tight?			YES
f) Was water flowed from the hydrant?			YES
g) Did the water drain from the barrel properly?		No	(Slow)
h) Was a flow test done?			YES
i) The static pressure was?			55
j) The pitot reading from an engineered playpipe was	37	Using an outlet size of	2.5
k) The USGPM results are?			1021

4. Listed are recent changes in the building occupancy or fire protection equipment:
NONE
5. The following are corrections made at the time of inspection:
NONE
6. The following items are deficient as per The Ontario Fire Code and need to be corrected immediately:
NONE
The certificate of inspection cannot be issued until all items under section #6 have been completed.

7. The following items are recommendations only.

NONE

<u>NOTE:</u> This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does NOT certify that the fire hydrant installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

LIMITATION OF LIABILITY: It is understood and agreed that the **INSPECTOR** is **NOT** an insurer and is **NOT** warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the **INSPECTOR** can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statue or consumer protection act is strictly limited to the **FEE PAID** for the inspection report.

As per the requirements of The Ontario Fire Codes, the inspecting company must submit this report to the local Fire Prevention office





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECT	ION: July 27tl	1, 2016				
PROPERTY OWNE	D/MANAGED BY:	ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD				
	•					
THIS DOCUMENT	CERTIFIES THAT THE	FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;				
	OUR LADY (OF FATIMA~ 545 BALDOON ROAD, CHATHAM				
HAS BEEN TESTED	& INSPECTED IN ACC	ORDANCE WITH THE STANDARD FOR THE INSPECTION A	AND TESTING OF			
	FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE FIRE HYDRANT HAS ALSO BEEN INSPECTED AT THIS LOCATION.					
	LIVIO, CITI VI CLE 0990 0	THE TIRE HIDRING HAS BEEN HOLESTED MI II	no Location.			
A TECT OF ALL EX	EDCENCY LICHTING I					
		EQUIPMENT WAS COMPLETED IN ACCORDANCE WITH C IGNATED BY MANUFACTURER'S SPECIFICATIONS.	JANADIAN			
OLC CODES MIND I	DESIGN CRITERIN DESI	OWNIED BY WAING! ACTORERS OF LCTI TEATTONS.				
TESTING TECH.:	Martin Archibald	CONFIRMED BY:	Tim Andonoan			
	·	CONFIRMED B1.	Jim Anderson			
CFAA #:	19-992091	D.ATED	I 1 27/1 2016			
FA. REP'S TECH:	Martin Archibald	DATED:	July 27th, 2016			
CFAA ♯:	19-992091					





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e:July 25th, 2016			
Build	ding Name: St. Agnes			
Addr	ress: 55 Croyden Street, Chatham			
Secu	urity/Fire Alarm Panel [Make / Model]: Mircom FA-102			
		YES	NO	N/A
Α	System provides single-stage operation	$\sqrt{}$		
В	System provides two-stage operation			$\sqrt{}$
С	System provides pre-action or cross-zone operation			$\sqrt{}$
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm System	$\sqrt{}$		
E	The fire alarm system documentation is on site and includes a description of the system		$\sqrt{}$	
F	The fire alarm system is fully functional	$\sqrt{}$		
G	The fire alarm system has deficiencies noted on the attached pages			V
Н	Comments:			
	* All repairs completed during inspection			
I	A copy of this report has been given to: Paul Lernout			
	Who is the; Owner or Owner's Representative X for this building			
conf an o	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was testormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The experational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises fire Marshall or Inspector at their request.	equipme	nt was	left in
	Technician #1 Technician #2			
	Name: Name:			
	CFAA #:			
	Signature: Signature:			





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN	I/ULC-S536-04]				
The fire alarm system has all the required documentation;	YES		NO		
CONTROL UNIT OR TRANSPONDER TEST R	ECORD				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function o	·		m syst	em)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S536	6-04, Clauses 5.1.3, 5.2.2	2.1]			
			YES	NO	NA
Power 'ON' visual indicator			√		
Common visual trouble signal			$\sqrt{}$		
Common audible trouble signal			V		
Trouble signal silence switch			V		
Main power supply failure trouble signal operates			V		
Ground fault tested on positive and negative trouble signal			V		
Alert signal operation					V
Alarm signal operation			$\sqrt{}$		
Automatic transfer from alert signal to alarm signal					\checkmark
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-sta	age system				$\sqrt{}$
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-	-stage system				V
Alarm signal silence inhibit function operates					$\sqrt{}$
Alarm signal manual silence operational			V		
Alarm signal silence visual indication operates			V		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm			V		
Alarm signal silence automatic cut-out timer Time:					V
Audible and visual alert signals and alarm signals programmed and operate per design and specification in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	ation; or documentation a	s detailed	V		
Input circuit, alarm and supervisory operation, including audible and visual indication operates			V		
Input circuit supervision fault causes a trouble indication			V		
Output circuit alarm indicates operational			V		
Output circuit supervision fault causes a trouble indication			V		
Visual indicator test (lamp test)			$\sqrt{}$		
Coded Signal sequences operate not less than the required number of times and the correct alarm s	signal operates thereafter	-			$\sqrt{}$
Coded signal sequences are not interrupted by subsequent alarm					$\sqrt{}$
Ancillary device by-pass will result in a trouble signal					$\sqrt{}$
Input circuit to output circuit operation, including ancillary device circuits, for correct program operati or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and To		ecification,	√		
Fire alarm system reset operation	Ţ		$\sqrt{}$		
Main power supply to emergency power supply transfer operates			V		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Chang Feature)]	ge Confirmation (Alarm V	erification			$\sqrt{}$
Receipt of alarm transmission to the fire signal receiving centre			V		
Receipt of the supervisory transmission to the fire signal receiving centre					√
Receipt of the trouble transmission to the fire signal receiving centre		Ī	V		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the contransmits a trouble to the fire signal receiving centre	ntrol unit or transponder a	ind			V
Record the name and telephone number of the fire signal receiving centre		Ì	V		
	Name	DAMAR	- 8833	31 Gato	ors
	Phone Number	1 (9)	10) 26	5_7562	





VOICE COMMUNICATION TEST	[Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2	2.3.1]		
		YES	NO	N/A
Power 'ON' indicator operates				
Common visual trouble signal operates				$\sqrt{}$
Common audible trouble signal operates				$\sqrt{}$
Trouble signal silence switch operates				$\sqrt{}$
All call voice paging, including visual indicator operates				$\sqrt{}$
Output circuits for selective voice paging, including visual indicatio	n operates			$\sqrt{}$
Output circuits for selective voice paging trouble operation, including	ng visual indication operates			$\sqrt{}$
Microphone including press to talk switch operates				$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit tim	ne of alert signal and alarm signal			$\sqrt{}$
All call voice paging operates (on emergency power supply)				$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to bac	ck up amplifier(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audib	le and visual indication operates			$\sqrt{}$
Circuits for emergency telephone for operation, including two-way voice communication operates				$\sqrt{}$
Emergency telephone verbal communication operates				
Emergency Telephone Operable or in-use tone at handset operate	es			
CONTROL LINET OR TRANSPONDED IN	DECTION (Def. CAN/III C. 0500.04. Clauses		1	
CONTROL UNIT OR TRANSPONDER INS	PECTION [Ref. CAN/ULC-S536-04, Clauses	5 5.1.3, 5.2.4.1]		I
		YES	NO	N/A
Input circuit designations correctly identified in relation to connecte	ed field devices	√		
Output circuit designations correctly identified in relation to connec	cted field devices	√		
Correct designations for common control functions and indicators		V		
Plug-in components and modules securely in place		V		
Plug-in cables securely in place		√		
Cleanliness and free of dust and dirt		√		
Record the date, revision and version of firmware:				$\sqrt{}$
Date: Revision:	Version:			
Record the date, revision and version of the program software:				
Date: Revision:	Version:			
Fuses in accordance with the manufacturer's specification		\checkmark		
Control unit/transponder lock is functional		\checkmark		
Termination points for wiring to field devices secure		\checkmark		
Control unit or transponder location	Main Entrance			
Control unit or transponder identification	Mircom FA-102			





POWER SUPPLY INSPECTION [Ref. C.	AN/ULC-S536-0	4, Clauses 5.1.3, 5.3.1]			
-		=	YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			$\sqrt{}$		
Adequate to meet the requirements of the system			$\sqrt{}$		
Control unit or transponder location		Main Entrance			
Circuit breaker or disconnect means location		Breaker in Room 1094 off of Room	109		
EMERGENCY POWER SUPPLY TEST AND INSPECTION	ON [Ref. CAN/U	LC-S536-04, Clauses 5.1.3,	5.3.2,	5.33]	
	_		YES	NO	N/A
Correct battery type as recommended by the manufacturer			1		
Correct battery rating as determined by battery calculations based on full syste	em load		$\sqrt{}$		
Terminals cleaned and lubricated					$\sqrt{}$
Terminals clamped tightly			$\sqrt{}$		
Batteries free from physical damage		$\sqrt{}$			
Correct electrolyte level				$\sqrt{}$	
Specific gravity of the electrolyte is within the battery manufacturer's specificat	tions				$\sqrt{}$
Inspected for electrolyte leakage			$\sqrt{}$		
Adequately ventilated			$\sqrt{}$		
Disconnection causes trouble signal			$\sqrt{}$		
Generator provides power to the AC circuit serving the fire alarm system.					$\sqrt{}$
Trouble condition at the emergency generator results in an audible common transmission.	ouble signal and a \	visual indication at the required			$\sqrt{}$
Battery voltage not less than 85% of its rated capacity after tests completed			$\sqrt{}$		
Battery manufacturer and part number		(2) Enersys NF	P7-12		
Battery manufacturer's date code or ins service date	Date	2012			
Battery Voltage (main power supply 'ON') is	Voltage	26.68			
Battery voltage and current with main power supply 'OFF' and fire alarm	Voltage	25.56			
system in supervisory condition	Current (A)	80.00			
Battery voltage and current with main power supply 'OFF' and fire alarm	Voltage	25.20			
system in full load condition	Current (A)	480.00			
The charging current is	Current (mA)	240			
INDICATE TYPE OF BATTERY TEST PER	RFORMED (mus	t choose 1 of 5 methods)			
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operati	on;				$\sqrt{}$
(ii) Silent test using load resistor method for full duration test.					$\sqrt{}$
(iii) Silent accelerated test;					$\sqrt{}$
(iv) A battery capacity meter test; or			\checkmark		
(v) Replace the batteries with a new set having a current date code/capacity/ty	_{тре}				$\sqrt{}$
Record battery capacity.		AH 7			
Record the battery terminal voltage after tests are completed.	VE	OC 25.60			
Required Battery Capacity (Ah): 2.16	TY CALCULATI	ON			





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.1]							
		YES	NO	N/A			
Power 'ON' indicator operates				$\sqrt{}$			
Individual alarm and supervisory input zone clearly indicated and separately de	signated			$\sqrt{}$			
Individual alarm and supervisory input zone designation labels are properly ide	ntified			$\sqrt{}$			
Common trouble signal operates				$\sqrt{}$			
Visual indicator test (lamp test) operates				$\sqrt{}$			
Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct typ manufacturer's installation wiring requirements	e and gauge in accordance with the equipment			√ √			
Alarm signal silence visual indicator operates				$\sqrt{}$			
Switches for ancillary functions operate as per design and specification.				$\sqrt{}$			
Other Ancillary functions visual indicators operates				$\sqrt{}$			
Manual activation of alarm signal and indication operates				\checkmark			
Operates on emergency power				\checkmark			
Annunciator or remote trouble signal unit location Annunciator or remote trouble signal unit identification	N/A N/A						
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4	.2]					
		YES	NO	N/A			
Power 'ON' indicator operates				\checkmark			
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s)	gives the identical indication, or lights the identical			√ √			
Specify method of confirmation:				\checkmark			
Minimum of one alarm zone and one supervisory zone tested per annunciator of	or sequential display to confirm operation			$\sqrt{}$			
Input wiring from control unit or transponder is supervised				\checkmark			
Alarm signal silence visual indicator operates.				$\sqrt{}$			
Switches for ancillary functions operate as per design and specification.				$\sqrt{}$			
Individual alarm and supervisory input zone designation labels are properly ide	ntified.			$\sqrt{}$			
Common trouble signal operates.				$\sqrt{}$			
Visual indicator test (lamp test) operates.				$\sqrt{}$			
Displays are visible in the installed location.				$\sqrt{}$			
Operates on emergency power				$\sqrt{}$			
Manual activation of alarm signal and indication operates.				$\sqrt{}$			
Other ancillary functions visual indicators operates.				$\sqrt{}$			
Annunciator or sequential display locations Annunciator or sequential display identification N/A							





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/	ULC-S536-04, Clauses 5.1	.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				$\sqrt{}$
Audible trouble signal silence operates				\checkmark
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	s 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	(E.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				\checkmark
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault fo (DCL)				\checkmark
Where fault isolation modules are installed in data communication links serving field devices, wiring				$\sqrt{}$
annunciation of the fault confirmed, and then a device on the source side operated, and activation co Where fault isolation in data communication links is provided between control units or transponders	and between transponders,			√
introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted	section between each pair of:			,
(i) Control Unit to Control Unit				√
(ii) Control Unit to Transponder				√
(iii) Transponder to Transponder				\checkmark
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-A/	4]		
CAUTION: The test reported on this form do not include the actual operation	onal test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eratior lary Ci onfirm	rcuit
		YES	NO	N/A
Door Holders (x 3)		$\sqrt{}$		
Tie to Security		$\sqrt{}$		



2018 Mallard Road, Unit #1

London, Ontario N6H 5L8 Phone: (519) 657-2063 Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 25th, 2016

Address: 55 Croyden Street, Chatham Page 1 of 2 Building Name: St. Agnes

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS/REPAIRS
Staff Room	RHT	$\sqrt{}$		V		1			
Conference Room	RHT	\checkmark		\checkmark		1			
Principal's Office	RHT	$\sqrt{}$		√		1			
Secretary's Office	RHT	\checkmark		\checkmark		1			
Hall By Office	М	\checkmark		√		1			
Electrical Room	HT	\checkmark		√		1			Elec. Test
Sink Room	HT	$\sqrt{}$		√		1			Elec. Test
Hall By Room 107	В	\checkmark		√		NAC-1			
Hall By Room 4	M	$\sqrt{}$		√		1			
Boiler Room	HT	\checkmark		\checkmark		1			Elec. Test
Boiler Room Exit	М	\checkmark		V		1			
Custodian Room	RHT	$\sqrt{}$		√		1			
By Room 118	В	\checkmark		√		NAC-1			
Storage off Boy's Washroom	HT	\checkmark		√		1			Elec. Test
Workroom	RHT	\checkmark		√		1			
By Room 117	В	\checkmark		\checkmark		NAC-1			
East Exit	M	\checkmark		√		1			
Media Centre- Front	RHT	\checkmark		√		1			
Media Centre- Centre	RHT	\checkmark		√		1			
Media Centre- Rear	RHT	\checkmark		√		1			High- Ladder
Media Centre	В	$\sqrt{}$		√		NAC-1			
Media Centre Office 1/Conference	RHT	\checkmark		$\sqrt{}$		1			
Resource Centre	HT	$\sqrt{}$		$\sqrt{}$		1			Elec. Test
Hall By Resource Centre	DH	\checkmark		$\sqrt{}$					(Door Holders)
Hall By Change Rm	M	\checkmark		$\sqrt{}$		1			
Hall By Change Rm	М	\checkmark		√		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)



2018 Mallard Road, Unit #1 London, Ontario N6H 5L8 Phone: (519) 657-2063

Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 25th, 2016

Building Name: St. Agnes Address: 55 Croyden Street, Chatham Page 2 of 2

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS/REPAIRS
Hall By Change Rm	В	\checkmark		$\sqrt{}$		NAC-1			
Lawnmower Storage	HT	V		$\sqrt{}$		1			Elec. Test
Infirmary	RHT	√		$\sqrt{}$		1			
Boys Change Room	RHT	\checkmark		\checkmark		1			
Boys Change Room	RHT	\checkmark		\checkmark		1			
Girls Change Room	RHT	√		$\sqrt{}$		1			
Hall By Gym	S (C2W BA)	\checkmark		\checkmark		1			
NW Gym Ceiling	HT	√		$\sqrt{}$		2			High (Visual)
NE Gym Ceiling	HT	√		$\sqrt{}$		2			High (Visual)
SE Gym Ceiling	HT	\checkmark		\checkmark		2			High (Visual)
SW Gym Ceiling	HT	√		$\sqrt{}$		2			High (Visual)
Gym NW	В	\checkmark		\checkmark		NAC-1			
Gym SE	В	\checkmark		$\sqrt{}$		NAC-1			
Gym Exit Out	M	\checkmark		\checkmark		2			
Exit By Stage	M	\checkmark		\checkmark		2			
Stage	HT	\checkmark		\checkmark		2			High (Visual)
Gym Storage	HT	\checkmark		\checkmark		2			High (Visual)
Under Gym Stage L	RHT	√		$\sqrt{}$		2			Caged
Under Gym Stage R	RHT	\checkmark		\checkmark		2			Caged
Above Ceiling @ FACP	AUX	\checkmark		\checkmark		NAC-1			
Hall By Rm 107	DH	√		V					
Entrance to Gym Rm 122	DH	\checkmark		$\sqrt{}$					
Hall By Media 119	S (C2W BA)	$\sqrt{}$		$\sqrt{}$		2			
Hall By Media 121	S (C2W BA)	\checkmark		$\sqrt{}$		2			
Hall By Media 107	S (C2W BA)	\checkmark		$\sqrt{}$		1			
Hall By Media 109	S (C2W BA)	$\sqrt{}$		$\sqrt{}$		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 0.6-1.8 (Solo Trutest) 6249C 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: July 25th, 2016

Building Name: St. Agnes Address: 55 Croyden Street, Chatham

			_	•				_
LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
By Room 103	RGC 442 MT	PA-6V7.2 (11)	2	7.02	8:56			
By Room 115	RGC 442 MT	PA-6V7.2 (12)	2	6.96	8:54			
Computer Room West	RGC 442 MT	PA-6V7.2 (15)	2	6.96	8:59			
Computer Room South	COM 36	NP 5-12 (10)	4	14.02	8:58			
Resource Office	RGC 44	PA-6V12 (14)	2	6.90	9:02			
Hall By Gym	RG 36	PA-6V12 (10)	3	3.50	9:04		Х	See Repairs List
Gym Exit To Hall	CLT VRW 36	PA 6V4.5 (09)	2	6.80	9:06		Х	See Repairs List
Gym Left	CLT VRW 36	PA-6V4.5 (13)	2	3.50	9:08		Х	See Repairs List
Gym Right	CLT VRW 36	PA-6V4.5 (13)	2	6.89	9:10			
Stage Left	COM 36	(2) PA-6V4.5 (12)	2	14.00	9:12			
Stage Right	COM 36	NP5-12 (13)	2	14.10	9:14			
Boy's Change Room Front	RG 36	UB670 (14)	2	6.80	9:18			
Boy's Change Room Rear	COM 36	(2) PA-6V4.5 (13)	2	11.00	9:16		Х	See Repairs List
Girl's Change Room Rear	COM 36	(2) NP5-12 (15)	2	14.20	9:20			
Infirmary	RGC 442 MT	PA-6V4.5 (14)	2	6.90	9:22			
Panel E in Gym Stage CC + 1	+ 3							
Gym Exit, Left & Right	-							

A- Battery Float Voltage (AC Power On) B- Test Start Time C- Requires Service, Repairs, Missing D- Repairs Completed





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices			
	Repairs Not Required			
	Emergency Lighting			
1	Hall By Gym	RG 36	Replaced Battery w/ (1) Panasonic PA-6V12	07/25/2016
2	Gym Exit To Hall	CLT VRW 36	Replaced Battery w/ (1) Panasonic PA-6V4.5	07/25/2016
3	Gym Left	CLT VRW 36	Replaced Battery w/ (1) Panasonic PA-6V4.5	07/25/2016
4	Boy's Change Room Rear	COM 36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	07/25/2016
\dd	I litional Comments:	1	1	1





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
М	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

- Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.
- Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.
- Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION: J	lly 25th, 2016
PROPERTY OWNED/MANAGED BY	ST. CLAIR CATHOLIC DISTRICT SCHOOL BD

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

ST. AGNES, 55 CROYDON STREET, CHATHAM

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Albin Berisha CONFIRMED BY: Jim Anderson

CFAA #: 19-996382

FA. REP'S TECH: Albin Berisha DATED: July 25th, 2016

CFAA #: 19-996382





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e:August 19th, 2016			
Build	ding Name:St. Anne			
Addı	ress: 183 Snow Avenue, Blenheim			
Seci	urity/Fire Alarm Panel [Make / Model]: <u>Edwards 6616</u>			
		YES	NO	N/A
Α	System provides single-stage operation	$\sqrt{}$		
В	System provides two-stage operation			$\sqrt{}$
С	System provides pre-action or cross-zone operation			$\sqrt{}$
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems	\checkmark		
E	The fire alarm system documentation is on site and includes a description of the system		\checkmark	
F	The fire alarm system is fully functional		$\sqrt{}$	
	The fire alarm system has deficiencies noted on the attached pages	\checkmark		
	Comments:			
	*Repairs completed during inspection.			
I	A copy of this report has been given to: <u>St. Clair Catholic District School Board</u>			
	Who is the: Owner or Owner's Representative X for this building			
conf left i	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in wa ormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. an operational condition except as noted in the spaces marked "comments". A copy should be maintained on the nination by the Fire Marshall or Inspector at their request.	The equi	pment v	
	Technician #1 Technician #2			
	Name: Name:			_
	CFAA #: CFAA #:			
	Signature: Signature:			-





FIRE ALARM SYSTEM DOCUMENTATION [Ref.	CAN/ULC	C-S536-0	94]			
The fire alarm system has all the required documentation;	Х	YES		NO		
CONTROL UNIT OR TRANSPONDER TE	ST RECO	RD				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (func				ılarm sys	stem)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-	·S536-04, (Clauses	5.1.3, 5.2.2.1]	T	l	
				YES	NO	NA
Power 'ON' visual indicator				√ /		
Common visual trouble signal				√		
Common audible trouble signal				√		
Trouble signal silence switch				$\sqrt{}$		
Main power supply failure trouble signal operates				$\sqrt{}$		
Ground fault tested on positive and negative trouble signal						
Alert signal operation						$\sqrt{}$
Alarm signal operation				\checkmark		
Automatic transfer from alert signal to alarm signal						\checkmark
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a	two-stage	system				$\sqrt{}$
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on	a two-stag	ge syster	n			\checkmark
Alarm signal silence inhibit function operates						\checkmark
Alarm signal manual silence operational				\checkmark		
Alarm signal silence visual indication operates						
Alarm signals, when silenced automatically reinitiate upon subsequent alarm						
Alarm signal silence automatic cut-out timer Time:						$\sqrt{}$
Audible and visual alert signals and alarm signals programmed and operate per design and spetailed in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures		n; or doc	umentation as	V		
Input circuit, alarm and supervisory operation, including audible and visual indication operates				\checkmark		
Input circuit supervision fault causes a trouble indication						
Output circuit alarm indicates operational						
Output circuit supervision fault causes a trouble indication						
Visual indicator test (lamp test)						
Coded Signal sequences operate not less than the required number of times and the correct a	alarm signa	al operat	es thereafter			V
Coded signal sequences are not interrupted by subsequent alarm						V
Ancillary device by-pass will result in a trouble signal						
Input circuit to output circuit operation, including ancillary device circuits, for correct program of specification, or documentation as detailed in Appendix C - Description of Fire Alarm System				$\sqrt{}$		
Fire alarm system reset operation						
Main power supply to emergency power supply transfer operates						
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status	Change Co	onfirmat	ion (Alarm Verification	1		√
Feature)] Receipt of alarm transmission to the fire signal receiving centre				V		
Receipt of the supervisory transmission to the fire signal receiving centre				—		√
Receipt of the trouble transmission to the fire signal receiving centre						· √
Operation of the fire signal receiving centre disconnect means results in a specific trouble at t	he control	unit or tr	ansponder and	V		,
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre				· √		
	Name:		Damar- System		32- Star	s
	Dhone Nu			26 7111		<u> </u>





VOICE COMMUNICATION TEST [Ref. CAI	N/ULC-S536-04, Clauses 5.1.3, 5.2.3.1]			
		YES	NO	N/A
Power 'ON' indicator operates				$\sqrt{}$
Common visual trouble signal operates				$\sqrt{}$
Common audible trouble signal operates				$\sqrt{}$
Trouble signal silence switch operates				$\sqrt{}$
All call voice paging, including visual indicator operates				$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates				$\sqrt{}$
Output circuits for selective voice paging trouble operation, including visual indic	cation operates			$\sqrt{}$
Microphone including press to talk switch operates				$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of alert sig	nal and alarm signal			$\sqrt{}$
All call voice paging operates (on emergency power supply)				$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up amplifie	er(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visual	indication operates			$\sqrt{}$
Circuits for emergency telephone for operation, including two-way voice commu	unication operates			$\sqrt{}$
Emergency telephone verbal communication operates				$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates				$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPECTION	[Ref. CAN/ULC-S536-04. Clauses 5.1.3.	5.2.4.11		
	, ,	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field device	es	√	110	10/74
Output circuit designations correctly identified in relation to connected field devi		√		
Correct designations for common control functions and indicators		√		
Plug-in components and modules securely in place		$\sqrt{}$		
Plug-in cables securely in place		$\sqrt{}$		
Cleanliness and free of dust and dirt		$\sqrt{}$		
Record the date, revision and version of firmware:				$\sqrt{}$
Date: Revision:	Version:	•		
Record the date, revision and version of the program software:				$\sqrt{}$
Date: Revision:	Version:			
Fuses in accordance with the manufacturer's specification		V		
Control unit/transponder lock is functional		V		
Termination points for wiring to field devices secure		$\sqrt{}$		
Out of the first of the first of the first				
Control unit or transponder location	Main Entrance			





DOWER SURDLY INSPECTION ID & CA	N/III C 8526 04	Clauses F 4 2 F 2 41			
POWER SUPPLY INSPECTION [Ref. CA	MN/ULC-5536-04,	Clauses 5.1.3, 5.3.1]	YES	NO	N/A
5			√ √	NO	IN/A
Fused in accordance with the manufacturer's marked rating of the system			<u> </u>		
Adequate to meet the requirements of the system	Main Entrena		V		
Control unit or transponder location Circuit breaker or disconnect means location	Main Entrance Room 115A				
EMERGENCY POWER SUPPLY TEST AND INSPECTIO	N [Ref. CAN/ULC	-S536-04, Clauses 5.1.3,	5.3.2, 5	.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			\checkmark		
Correct battery rating as determined by battery calculations based on full system	n load		\checkmark		
Terminals cleaned and lubricated					
Terminals clamped tightly			\checkmark		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					
Specific gravity of the electrolyte is within the battery manufacturer's specification	ne				
	113		$\sqrt{}$		
Inspected for electrolyte leakage			· √		
Adequately ventilated		\ √			
Disconnection causes trouble signal			٧		√
Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trou	ible signal and a visua	I indication at the required			,
annunciator.			,		√
Battery voltage not less than 85% of its rated capacity after tests completed		E ND=	√		
Battery manufacturer and part number	Dete	Enersys NP7 2013	-12		
Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is	Date Voltage	26.52			
		25.6			
Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition	Current (A)	0.24			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.13			
in full load condition	Current (A)	1.52			
The charging current is	Current (mA)	0.72			
INDICATE TYPE OF BATTERY TEST PERI	FORMED (must c	hoose 1 of 5 methods)			
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation	1;				V
(ii) Silent test using load resistor method for full duration test.					
(iii) Silent accelerated test.					$\sqrt{}$
(iv) A battery capacity meter test.			\checkmark		
(v) Replace the batteries with a new set having a current date code/capacity/typ	Δ				√
Record battery capacity	AH	7			
Record battery capacity Record the battery terminal voltage after tests are completed.	VDC	26.40			
incoord the battery terminal voltage after tests are completed.	VDC	20.40			
BATTERY CAPACIT	Y CALCULATION	<u> </u>			
Required Battery Capacity (Ah): 6.52		-			





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clau	ses 5.1.	4, 5.4.	1]
	YES	NO	N/A
Power 'ON' indicator operates			\checkmark
Individual alarm and supervisory input zone clearly indicated and separately designated			
Individual alarm and supervisory input zone designation labels are properly identified			
Common trouble signal operates			
Visual indicator test (lamp test) operates			
Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment manufacturer's installation wiring requirements			√ √
Alarm signal silence visual indicator operates			
Switches for ancillary functions operate as per design and specification.			
Other Ancillary functions visual indicators operates			\checkmark
Manual activation of alarm signal and indication operates			√
Operates on emergency power			√
Annunciator or remote trouble signal unit location N/A Annunciator or remote trouble signal unit identification N/A			
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.	4.2]		
	YES	NO	N/A
Power 'ON' indicator operates			√
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s)			√ √
Specify method of confirmation:			√
Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation			√
Input wiring from control unit or transponder is supervised			√
Alarm signal silence visual indicator operates.			V
Switches for ancillary functions operate as per design and specification.			V
Individual alarm and supervisory input zone designation labels are properly identified.			V
Common trouble signal operates.			V
			V
Visual indicator test (lamp test) operates.			1
Visual indicator test (lamp test) operates. Displays are visible in the installed location.			V
			√ √
Displays are visible in the installed location.			1
Displays are visible in the installed location. Operates on emergency power			V





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.3]									
		YES	NO	N/A					
Input wiring from control unit or transponder is supervised				V					
Visual trouble signal operates				V					
Audible trouble signal operates				V					
Audible trouble signal silence operates				√					
Remote trouble signal unit locations	N/A								
Remote trouble signal unit identification	N/A								
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	s 5.1.4, 5.4.1]								
		YES	NO	N/A					
Operates as per design and specification, or in accordance with documentation provided in Appendix E.				√					
Zone of each alarm initiating device is correctly printed.				V					
Rated voltage is present.				$\sqrt{}$					
Printer Location	N/A								
Printer Identification	N/A								
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]								
		YES	NO	N/A					
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)				$\sqrt{}$					
Where fault isolation modules are installed in data communication links serving field devices, wiring sl annunciation of the fault confirmed, and then a device on the source side operated, and activation cor	firmed at the control unit or			√					
Where fault isolation in data communication links is provided between control units or transponders an introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted s				V					
(i) Control Unit to Control Unit									
(ii) Control Unit to Transponder				V					
(iii) Transponder to Transponder				V					
Control Unit or Transponder Location	N/A								
Control Unit or Transponder Identification	N/A								
Data Communication link identification	N/A								
ANOULLA DIVIDENTATE OF TOUR TEST ID. (OANUUL O OFFICE ALLO	I 4004 AA 054 AA								
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	·	NJ							
CAUTION: The test reported on this form do not include the actual operation	onal test on ancillary devices	_		_					
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary C onfirm	ircuit					
		YES	NO	N/A					
Security Tie (Alarm)		\checkmark							
Door Holders		\checkmark							
Fan Shutdown		$\sqrt{}$							



2018 Mallard Road, Unit #1 London, Ontario N6H 5L8 Phone: (519) 657-2063

Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: August 19th, 2016

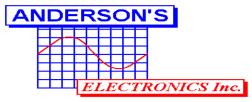
Building Name: St. Anne Address: 183 Snow Ave, Blenheim Page 1 of 7

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REPAIRS	
Daycare										
Electrical Exit	M	$\sqrt{}$		$\sqrt{}$		5				
Electrical	HT	$\sqrt{}$		$\sqrt{}$		5			Elect. Tested	
Kitchen	HT-R	\checkmark		$\sqrt{}$		5				
Kitchen	В	$\sqrt{}$		$\sqrt{}$		5-1				
Coat Room	S (1400A)	\checkmark		$\sqrt{}$		5				
Half Day- Front	S (6249C)	\checkmark		$\sqrt{}$		5				
Half Day- Rear	S (C2M PDI)	\checkmark		$\sqrt{}$		5				
Half Day Washroom	RHT	$\sqrt{}$		$\sqrt{}$		5				
Half Day Storage	RHT	$\sqrt{}$		$\sqrt{}$		5				
Office	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		5				
Front Door	М	$\sqrt{}$		$\sqrt{}$		5				
Coat Room	S (6249C)	\checkmark		$\sqrt{}$		5				
Coat Room	М	\checkmark		$\sqrt{}$		5				
Full Day (Rear)	S (C2M PDI)	\checkmark		$\sqrt{}$		5				
Full Day (Front)	S (6249C)	$\sqrt{}$		$\sqrt{}$		5				
Full Day Storage	RHT	$\sqrt{}$		$\sqrt{}$		5				
Full Day Exit	M	$\sqrt{}$		$\sqrt{}$		5				
Full Day W/C #1	RHT	$\sqrt{}$		$\sqrt{}$		5				
Half Day	В	\checkmark		$\sqrt{}$		S-2				
Full Day	В	$\sqrt{}$		$\sqrt{}$		S-1				
Full Day W/C #2	RHT	$\sqrt{}$		$\sqrt{}$		5				
School										
Exit By Mechanical Room # 133	M	\checkmark		$\sqrt{}$		4				
Hall By Mechanical Room # 133	В	\checkmark		$\sqrt{}$		S-2				
		_	_					_		

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: August 19th, 2016

Building Name: St. Anne Address: 183 Snow Ave, Blenheim Page 2 of 7

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REPAIRS
Hall By Room 136	S (1400A)	\checkmark		$\sqrt{}$		4			
Mechanical Room 134	HT	V		$\sqrt{}$		4			Elect. Tested
Storage Room 132	RHT	V		$\sqrt{}$		4			
Hall By Storage Room 132	S (6249C)		X			4			See Repairs List
Hall By Classroom 130	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		4			
Hall By Classroom 130	В	$\sqrt{}$		$\sqrt{}$		S-2			
Classroom 140	RHT	$\sqrt{}$		$\sqrt{}$		4			
Classroom 140	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		4			
Classroom 140	М	V		$\sqrt{}$		4			
Classroom 140 W/C	RHT	V		$\sqrt{}$		4			
Classroom 140A Storage	RHT	V		$\sqrt{}$		4			
Mechanical Room	НТ	V		$\sqrt{}$		4			Elect. Tested
Janitors Room	HT	$\sqrt{}$		$\sqrt{}$		4			Elect. Tested
Classroom 135	RHT	$\sqrt{}$		$\sqrt{}$		4			EOL
Hall By Classroom 142	S (1400 A)	$\sqrt{}$		$\sqrt{}$		4			
Hall By Classroom 142	В	V		$\sqrt{}$		S-1			
Classroom 142	RHT	V		$\sqrt{}$		4			
Classroom 142	M	V		$\sqrt{}$		4			
Classroom 142	S (C2M PDI)	V		$\sqrt{}$		4			
Classroom 142 Storage	RHT	V		$\sqrt{}$		4			
Class 142 W/C	RHT	V		$\sqrt{}$		4			
Girl's W/C 131	RHT	$\sqrt{}$		$\sqrt{}$		4			
Boy's W/C 129	RHT			$\sqrt{}$		4			
Hall By Boy's W/C Room 129	В	V		$\sqrt{}$		S-1			
Storage Room 127	RHT	\checkmark		\checkmark		4			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

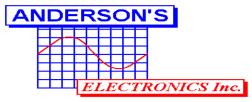
C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: August 19th, 2016

Building Name: St. Anne Address: 183 Snow Ave, Blenheim Page 3 of 7

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REPAIRS
Storage Room 127A	HT	$\sqrt{}$		$\sqrt{}$		4			Elect. Tested
Storage Room 127A Exit Out	М			$\sqrt{}$		4			
Classroom 122	RHT	$\sqrt{}$		$\sqrt{}$		4			
Classroom 125	RHT	√		$\sqrt{}$		4			
Hall By Classroom 125	S (C2M PDI)	\checkmark		$\sqrt{}$		4			
Hall By Classroom 125 (Doors)	S (C2M PDI)	√		$\sqrt{}$		4			
Hall By Classroom 120	В	$\sqrt{}$		$\sqrt{}$		S-2			
Hall By Classroom 120	S (6249C)	$\sqrt{}$		$\sqrt{}$		3			
Classroom 7	RHT	√		$\sqrt{}$		3			
Classroom 6	RHT	√		$\sqrt{}$		3			
Hall By Room 118	S (6249C)	√		$\sqrt{}$		3			
Photography Room 118	RHT	√		$\sqrt{}$		3			
Chapel Room 121	RHT	\checkmark		$\sqrt{}$		3			
Handicapped W/C 116	RHT	√		$\sqrt{}$		3			
Chapel Workroom 119	RHT	$\sqrt{}$		$\sqrt{}$		3			
Library A Rm 101	RHT	√		$\sqrt{}$		3			High
Library A Rm 101	В	√		$\sqrt{}$		S-1			
Library A Rm 101	М	$\sqrt{}$		\checkmark		3			
Library B Rm 101	RHT	$\sqrt{}$		\checkmark		3			High
Library B Rm 101	В	\checkmark		$\sqrt{}$		S-2			
Library B Rm 101	М			$\sqrt{}$		3			
Library Work Room 103	RHT			$\sqrt{}$		3			
Women's W/C In Library Workroom 103B	RHT			$\sqrt{}$		3			
Men's W/C In Library Workroom 103A	RHT			$\sqrt{}$		3			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

Date: August 19th, 2016

Page 4 of 7 Building Name: St. Anne Address: 183 Snow Ave, Blenheim

INDIVIDUAL DEVICE RECORD

		1	1		1			T	1
LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REPAIRS
Lobby	S (6249C)	√		$\sqrt{}$		3			High
Lobby	M	√		$\sqrt{}$		3			
Staff Room 114	RHT	$\sqrt{}$		\checkmark		3			
Staff Room 114	В	$\sqrt{}$		\checkmark		S-2			
Staff Storage 114A	RHT	$\sqrt{}$		$\sqrt{}$		3			
Office Rm 100	RHT	$\sqrt{}$		$\sqrt{}$		3			
V.P. Office Rm 100B	RHT	\checkmark		\checkmark		3			
Principal's Office Rm 100A	RHT	√		$\sqrt{}$		3			
Hall By Work Rm 103	В	\checkmark		$\sqrt{}$		S-1			
Class 102	RHT	\checkmark		$\sqrt{}$		3			
Storage Room 105	RHT	\checkmark		\checkmark		3			
Mechanical Room 105A	M	\checkmark		$\sqrt{}$		3			Elect. Tested
Mechanical Room 105A	НТ	V		\checkmark		3			
Hall By Class 102	S (C2M PDI)	\checkmark		$\sqrt{}$		3			
Class 107	RHT	\checkmark		$\sqrt{}$		3			
Hall By Class 107	S (C2M PDI)	√		\checkmark		3			
Hall By Class 107	В	√		\checkmark		S-2			
Hall By Class 109	S (C2M PDI)	\checkmark		$\sqrt{}$		2			
Hall By Class 109	S (6249C)	\checkmark		$\sqrt{}$		2			
Class 109	RHT	\checkmark		$\sqrt{}$		2			
Hall By Class 109	В	V		V		S-1			_
Class 104	RHT	V		$\sqrt{}$		2			
Class 104 Stage Stairs	RHT	V		√		1			
Boy's W/C 111	RHT	V		√		2			
Girl's W/C 113	RHT	V		√		2			
By Gym Exit Outside	M	V		\checkmark		2			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC S536-04 FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: August 19th, 2016

Building Name: St. Anne Address: 183 Snow Ave, Blenheim Page 5 of 7

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REPAIRS
By Gym Exit Outside	S (6249C)	\checkmark		$\sqrt{}$		2			High
Change Room 106C	RHT	\checkmark		$\sqrt{}$		2			
Change Room 106D	HT (res)	\checkmark		\checkmark		2			
Gym Storage 106B	RHT	$\sqrt{}$		V		1			
Gym	RHT	$\sqrt{}$		V		1			
Gym	RHT	\checkmark		$\sqrt{}$		1			
Gym	RHT	\checkmark		$\sqrt{}$		1			
Gym	RHT	\checkmark		$\sqrt{}$		1			
Gym Stage	HT	\checkmark		V		1			Elect. Tested
Gym Stage	HT	$\sqrt{}$		V		1			
Gym Stage	HT	$\sqrt{}$		$\sqrt{}$		1			Elect. Tested
Gym Storage 106A	RHT	$\sqrt{}$		$\sqrt{}$		1			
Gym Exit By 106A	М	$\sqrt{}$		$\sqrt{}$		1			
Gym By Time Clock	М	\checkmark		$\sqrt{}$		1			
Gym East	В	$\sqrt{}$		$\sqrt{}$		S-1			
Gym 106B	В	\checkmark		$\sqrt{}$		S-2			
Exit By Change Rm	М	\checkmark		\checkmark		1			EOL
Class 108	RHT	$\sqrt{}$		$\sqrt{}$		2			
By Class 108	В	$\sqrt{}$		$\sqrt{}$		S-2			EOL
Mechanical Room 115	HT	$\sqrt{}$		$\sqrt{}$		2			Elect. Tested
Electrical Room 115A	НТ	$\sqrt{}$		$\sqrt{}$		2			Elect. Tested
Storage Room 110	RHT	$\sqrt{}$		$\sqrt{}$		2			
Receiving Room 110A	НТ	$\sqrt{}$		$\sqrt{}$		2			Elect. Tested
Receiving Room 110A	M	$\sqrt{}$		$\sqrt{}$		2			
Class 117	RHT	V		V		2			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: August 19th, 2016

Address: 183 Snow Ave, Blenheim Page 6 of 7 Building Name: St. Anne

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REPAIRS
Hall By Class 117	S (6249C)	\checkmark		\checkmark		2			
Class 112	RHT	$\sqrt{}$		$\sqrt{}$		2			
Exit By Class 112	М	$\sqrt{}$		$\sqrt{}$		2			
Hall By Class 117	В	$\sqrt{}$		$\sqrt{}$		S-1			Elect. Tested
Class 6 Hall	(2) Door Holders	$\sqrt{}$		\checkmark					
Class 10 Hall	(2) Door Holders	$\sqrt{}$		\checkmark					
Hall By Classroom	S (1400A)	$\sqrt{}$		\checkmark		4			
Hall By Classroom 144	В	$\sqrt{}$		$\sqrt{}$		S-1			
In Classroom 144	RHT	$\sqrt{}$		$\sqrt{}$		4			
Classroom 144	S (1400A)	$\sqrt{}$		$\sqrt{}$		4			
Classroom 144 W/C	RHT	$\sqrt{}$		$\sqrt{}$		4			
Classroom 144 Storage	RHT	$\sqrt{}$		\checkmark		4			
Classroom 144 Exit	М	$\sqrt{}$		\checkmark		4			
Classroom 139	RHT	$\sqrt{}$		$\sqrt{}$		4			
Hall by Classroom 139	S (1400A)	$\sqrt{}$		\checkmark		4			
Hall by Classroom 146	В	$\sqrt{}$		\checkmark		S-1			
Classroom 146	RHT	$\sqrt{}$		\checkmark		4			
Classroom 146	S (1400A)	$\sqrt{}$		\checkmark		4			
Classroom 146 W/C	RHT	$\sqrt{}$		\checkmark		4			
Classroom 146 Storage	RHT	$\sqrt{}$		$\sqrt{}$		4			
Classroom 146 Exit	М	$\sqrt{}$		$\sqrt{}$		4			
Exit By 146	М	$\sqrt{}$		$\sqrt{}$		4			
Class 139	RHT	$\sqrt{}$		$\sqrt{}$		4			
Room 124	RHT	$\sqrt{}$		$\sqrt{}$		4			
Room 124	HT	\checkmark		\checkmark		4			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC S536-04 FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: August 19th, 2016

Building Name: St. Anne Address: 183 Snow Ave, Blenheim Page 7 of 7

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REPAIRS
Classroom 146 W/C	RHT	$\sqrt{}$		$\sqrt{}$		4			
Classroom 146 Storage	RHT	$\sqrt{}$		$\sqrt{}$		4			
Classroom 146 Exit	М	$\sqrt{}$		$\sqrt{}$		4			
Exit By 146	М	\checkmark		$\sqrt{}$		4			
Class 139	RHT	$\sqrt{}$		$\sqrt{}$		4			
Room 124	RHT	$\sqrt{}$		$\sqrt{}$		4			
Room 124	НТ	$\sqrt{}$		$\sqrt{}$		4			
	 								

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: August 19th, 2016

Building Name: St. Anne Address: 183 Snow Ave, Blenheim

Address. <u>100 chew 744e, Bienneinn</u>								
LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS
Hall By Room 139	12ESL72/2M	(2) PA-6V12 (14)	6	13.39	9:38	0.68		
Mechanical Room 133A	RG 12S360	PA-1233 (15)	6	13.39	9:40	1.03		
Mechanical Room 134	RG 12S360	NP33-12 (14)	6	5.00	9:42	1.04	X	See Repairs List
Hall By Mechanical Room 136	12ESL72/2M	(2) PA-6V7.2 (14)	2	13.47	9:44	1.01		
Storage By Room 127A	RG 12S360	PA-1233 (12)	8	13.22	9:46	0.98		
Mech. Storage 105A Unit #4	RG 12S360	PA-1233 (12)	6	13.43	9:48	1.07		
Mech. Storage 105A Unit #5	RG 12S360	PA-1233 (12)	6	13.49	9:50	1.01		
Electrical Room 115A Unit #6	RG 12S360	NP33-12 (15)	6	11.63	9:52	1.02	X	See Repairs List
Electrical Room 115A Unit #7	RG 12S360	PA-1233 (12)	6	13.69	9:54	0.98		
Gym Storage 106B	RG 12S360	PA-1233 (12)	10	13.44	9:56	1.03		
Gym Storage 106A	RG 12S360	NP33-12 (15)	7	13.75	9:58	1.00		
	1							
	1							

Remote Head Count

A- Battery Float Voltage (AC Power On) B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

# LOCATION		DEVICE	REPAIR	REPAIRS COMPLETED		
	Fire Alarm		•	,		
1	Hall By Storage Room 132	S (6249C)	Replaced Smoke w/(1) C2W-BA Detector	08/19/2016		
	Emergency Lighting					
1	Mechanical Room 134	RG 12S360	Replaced Battery w/ (1) Enersys NP33-12	08/19/2016		
2	Electrical Room 115A Unit #6	RG 12S360	Replaced Battery w/ (1) Enersys NP33-12	08/19/2016		
	Hydrant Inspection		•	<u> </u>		
	Repairs not Required					
٩d٥	ditional Comments:		•	•		





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
К	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





Hydrant Inspection Report

Report To: Andersons Electronics Location: St. Anne
Address: 183 Snow Ave. Inspector: T.Neves

City/Prov: Blenheim Date: July 22, 2016

Where used in this report, N/A means not applicable

Deficiencies involving the issuance of a Certificate Of Compliance will be answered with a "NO" and addressed in section # 6

1. GENERAL:

a) Are the hydrant(s) free from obstructions and accessible?	YES
b) Are the hydrant(s) visible and clearly marked?	YES
2. WATER SUPPLIES:	
a) Was a flow test done?	YES
b) Was water flowed from the hydrant for a minimum time of one minute v	vith the valve fully open? YES
c) Was the water free of debris?	YES
d) Type of water supply?	City Water Supply
3. FIRE HYDRANTS:	
a) Was the hydrant valve found?	YES
b) Was the hydrant valve open?	YES
c) Did the fire hydrant open & operate properly?	YES
d) Was the bonnet "O " ring lubricated?	YES
e) Were the outlet caps in place and tight?	YES
f) Was water flowed from the hydrant?	YES
g) Did the water drain from the barrel properly?	YES
h) Was a flow test done?	YES
i) The static pressure was?	65
j) The pitot reading from an engineered playpipe was 14	Using an outlet size of 2.5
k) The USGPM results are?	581

4. Listed are recent changes in the building occupancy of the protection equipment.
NONE
5. The following are corrections made at the time of inspection:
NONE
6. The following items are deficient as per The Ontario Fire Code and need to be corrected immediately:
NONE
The certificate of inspection cannot be issued until all items under section #6 have been completed.
7. The following items are recommendations only.
NONE

Listed are recent changes in the building accurancy or fire protection equipment.

NOTE: This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does NOT certify that the fire hydrant installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

LIMITATION OF LIABILITY: It is understood and agreed that the **INSPECTOR** is **NOT** an insurer and is **NOT** warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the **INSPECTOR** can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statue or consumer protection act is strictly limited to the **FEE PAID** for the inspection report.

As per the requirements of The Ontario Fire Codes, the inspecting company must submit this report to the local Fire Prevention office





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION:	August 19th, 2016		
PROPERTY OWNED/MANAGE	D BY: ST. C	LAIR CATHOLIC DISTRICT SCHOOL BOARD	

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

ST. ANNE- 183 SNOW AVENUE, BLENHEIM

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE FIRE HYDRANT HAS ALSO BEEN INSPECTED AT THIS LOCATION.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Alban Berisha CONFIRMED BY: Jim Anderson

CFAA #: 19-996382

FA. REP'S TECH: Alban Berisha DATED: August 19th, 2016

CFAA #: 19-996382





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	::July 20th, 2016			
Build	ling Name:St. Anne			
Addı	ress:1000 The Rapids Parkway, Sarnia			
Seci	urity/Fire Alarm Panel [Make / Model]:Notifier System 5000			
		YES	NO	N/A
Α	System provides single-stage operation	$\sqrt{}$		
В	System provides two-stage operation			V
С	System provides pre-action or cross-zone operation			V
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm System	\checkmark		
E	The fire alarm system documentation is on site and includes a description of the system	$\sqrt{}$		
F	The fire alarm system is fully functional	\checkmark		
G	The fire alarm system has deficiencies noted on the attached pages		$\sqrt{}$	
Н	Comments:			
	* Repairs not Required			
ı	A copy of this report has been given to: Paul Lernout			
	Who is the; Owner or Owner's Representative X for this building			
conf an o	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was test ormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The experational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises are Marshall or Inspector at their request.	equipme	nt was	left in
	Technician #1 Technician #2			
	Name: Kevin Bury Name:			
	CFAA #: CFAA #:			
	Signature: Signature:			





FIRE ALARM SYSTEM DOCUMENTATION [F	Ref. CAN/	ULC-S536-04]				
The fire alarm system has all the required documentation;	Х	YES		NO		
CONTROL UNIT OR TRANSPONDER	TEST RE	CORD				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (fu	unction or	feature not provided on	third fire ala	rm syst	em)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/U	LC-S536-	04, Clauses 5.1.3, 5.2.2	1]			
				YES	NO	NA
Power 'ON' visual indicator				$\sqrt{}$		
Common visual trouble signal				\checkmark		
Common audible trouble signal				\checkmark		
Trouble signal silence switch				$\sqrt{}$		
Main power supply failure trouble signal operates				\checkmark		
Ground fault tested on positive and negative trouble signal				$\sqrt{}$		
Alert signal operation						$\sqrt{}$
Alarm signal operation						
Automatic transfer from alert signal to alarm signal						V
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on	a two-sta	ge system				V
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates of	on a two-s	stage system				√
Alarm signal silence inhibit function operates						√
Alarm signal manual silence operational				$\sqrt{}$		
Alarm signal silence visual indication operates				$\sqrt{}$		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm				$\sqrt{}$		
Alarm signal silence automatic cut-out timer Time:						V
Audible and visual alert signals and alarm signals programmed and operate per design and in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	specifica	tion; or documentation a	s detailed	$\sqrt{}$		
Input circuit, alarm and supervisory operation, including audible and visual indication operat	es					
Input circuit supervision fault causes a trouble indication						
Output circuit alarm indicates operational						
Output circuit supervision fault causes a trouble indication				\checkmark		
Visual indicator test (lamp test)						
Coded Signal sequences operate not less than the required number of times and the correct	ct alarm si	gnal operates thereafter				$\sqrt{}$
Coded signal sequences are not interrupted by subsequent alarm						$\sqrt{}$
Ancillary device by-pass will result in a trouble signal						
Input circuit to output circuit operation, including ancillary device circuits, for correct progran or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection			ecification,			
Fire alarm system reset operation	on and To	oung r roccuures				
Main power supply to emergency power supply transfer operates						
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change Confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change Chang	us Change	e Confirmation (Alarm Ve	erification			V
Feature)] Receipt of alarm transmission to the fire signal receiving centre						
Receipt of the supervisory transmission to the fire signal receiving centre				√		
Receipt of the trouble transmission to the fire signal receiving centre				√		
Operation of the fire signal receiving centre disconnect means results in a specific trouble a	t the cont	rol unit or transponder a	nd	\ √		
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre				\ √		
	I	Name	DAMA		53 Gat	ors
		Phone Number		00) 265		





VOICE COMMUNICATION TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1]			
	YES	NO	N/A
Power 'ON' indicator operates			V
Common visual trouble signal operates			$\sqrt{}$
Common audible trouble signal operates			$\sqrt{}$
Trouble signal silence switch operates			$\sqrt{}$
All call voice paging, including visual indicator operates			$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates			$\sqrt{}$
Output circuits for selective voice paging trouble operation, including visual indication operates			$\sqrt{}$
Microphone including press to talk switch operates			$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal			$\sqrt{}$
All call voice paging operates (on emergency power supply)			$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up amplifier(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visual indication operates			$\sqrt{}$
Circuits for emergency telephone for operation, including two-way voice communication operates			$\sqrt{}$
Emergency telephone verbal communication operates			$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates			$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2	4 11		
	$\overline{}$		
	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field devices	· √		
Output circuit designations correctly identified in relation to connected field devices	· √		
Correct designations for common control functions and indicators	· √		
Plug-in components and modules securely in place	√		
Plug-in cables securely in place	√		
Cleanliness and free of dust and dirt	•		V
Record the date, revision and version of firmware:			,
Date: Revision: Version:			V
Record the date, revision and version of the program software:			,
Date: Revision: Version:	$\sqrt{}$		
Fuses in accordance with the manufacturer's specification	,		
Control unit/transponder lock is functional			
	√ √		
Termination points for wiring to field devices secure Control unit or transponder location Electrical Room	√ √		





ELECTRONICS Inc.					
POWER SUPPLY INSPECTION [Ref. CA	N/ULC-S536-04,	Clauses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			\checkmark		
Adequate to meet the requirements of the system			\checkmark		
Control unit or transponder location		Electrical Room			
Circuit breaker or disconnect means location	1	Electrical Room			
EMERGENCY POWER SUPPLY TEST AND INSPECTIO	N IRAF CAN/ULO		532!	331	
LINEROLITOTIC CONTENT TO THE INC. 20110	II [IVEI. OAINOES	7-0000-04, Olausoo 0.110, v	YES	NO	N/A
Correct battery type as recommended by the manufacturer			√	110	IVA
Correct battery rating as determined by battery calculations based on full system	m load		$\sqrt{}$		
Terminals cleaned and lubricated	II loau				√
			$\sqrt{}$		
Terminals clamped tightly			√ √		
Batteries free from physical damage			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		2/
Correct electrolyte level			 		√ ./
Specific gravity of the electrolyte is within the battery manufacturer's specification	ons		,		√
Inspected for electrolyte leakage			√		
Adequately ventilated			$\sqrt{}$		<u> </u>
Disconnection causes trouble signal			\checkmark		
Generator provides power to the AC circuit serving the fire alarm system.					$\sqrt{}$
Trouble condition at the emergency generator results in an audible common troannunciator.	Juble signal and a visi	ual indication at the required			$\sqrt{}$
Battery voltage not less than 85% of its rated capacity after tests completed			\checkmark		
Battery manufacturer and part number		(2) Enersys NP	12-12		
Battery manufacturer's date code or ins service date	Date	2014			
Battery Voltage (main power supply 'ON') is	Voltage	27.50			
Battery voltage and current with main power supply 'OFF' and fire alarm	Voltage	25.20			
system in supervisory condition	Current (A)	0.364			
Battery voltage and current with main power supply 'OFF' and fire alarm	Voltage	24.90			
system in full load condition	Current (A)	1.508			
The charging current is	Current (mA)	2150			
INDICATE TYPE OF BATTERY TEST PERI					
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation	on;				V
(ii) Silent test using load resistor method for full duration test.					$\sqrt{}$
(iii) Silent accelerated test.					√
(iv) A battery capacity meter test.			\checkmark		
(v) Replace the batteries with a new set having a current date code/capacity/typ	ре				\checkmark
Record battery capacity	AH	12			
Record the battery terminal voltage after tests are completed.	VDC	26.40			
BATTERY CAPACIT	Y CALCULATIO	N			
Required Battery Capacity (Ah): 9.50 Ah					





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.1] YES NO N/A $\sqrt{}$ Power 'ON' indicator operates $\sqrt{}$ Individual alarm and supervisory input zone clearly indicated and separately designated $\sqrt{}$ Individual alarm and supervisory input zone designation labels are properly identified $\sqrt{}$ Common trouble signal operates $\sqrt{}$ Visual indicator test (lamp test) operates $\sqrt{}$ Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment $\sqrt{}$ manufacturer's installation wiring requirements Alarm signal silence visual indicator operates Switches for ancillary functions operate as per design and specification. Other Ancillary functions visual indicators operates Manual activation of alarm signal and indication operates Operates on emergency power Annunciator or remote trouble signal unit location Main Entrance Annunciator or remote trouble signal unit identification FCV Systems ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.2] YES NO N/A $\sqrt{}$ Power 'ON' indicator operates $\sqrt{}$ Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical $\sqrt{}$ indicators at the other annunciator(s) and sequential display(s) $\sqrt{}$ Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised $\sqrt{}$ Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. $\sqrt{}$ Individual alarm and supervisory input zone designation labels are properly identified Common trouble signal operates Visual indicator test (lamp test) operates. $\sqrt{}$ Displays are visible in the installed location. Operates on emergency power $\sqrt{}$ Manual activation of alarm signal and indication operates. Other ancillary functions visual indicators operates. N/A Annunciator or sequential display locations N/A Annunciator or sequential display identification





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/UL	_C-S536-04, Clauses 5.1	.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				V
Visual trouble signal operates				V
Audible trouble signal operates				V
Audible trouble signal silence operates				\checkmark
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
DRINTED TEXT ID (OAN(III O OFGO OA OLIVINA E				
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses 5	5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix E.				V
Zone of each alarm initiating device is correctly printed.				V
Rated voltage is present.				
Printer Location Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04, 0	Clauses 5.1.5. 5.6 Notel			
DATA COMMONICATION LINK TEST [Ref. CAMOLO COSC 04, C	Jiaa303 0.11.0, 0.0 110.0]			
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for e	ach data communication link	YES	NO	N/A
(DCL)	acii data communication iirk			
Where fault isolation modules are installed in data communication links serving field devices, wiring sho annunciation of the fault confirmed, and then a device on the source side operated, and activation confi	rmed at the control unit or			V
Where fault isolation in data communication links is provided between control units or transponders and introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted sec				V
(i) Control Unit to Control Unit	·			
(ii) Control Unit to Transponder				V
	_			√
(iii) Transponder to Transponder Control Unit or Transponder Location	N/A			٧
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, Clar	·	A]		
CAUTION: The test reported on this form do not include the actual operations	al test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary Ci onfirme	ircuit
		YES	NO	N/A
Security Tie (Alarm)		$\sqrt{}$		
Fans		$\sqrt{}$		
. 4110				





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 20th, 2016

Building Name: St. Anne Address: 1000 Rapids Parkway, Sarnia Page 1 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
201A	DS (1451A)	V		V		10			EOL
201A	DS (1451A)	$\sqrt{}$		$\sqrt{}$		10			
201A	DS (1451A)	\checkmark		$\sqrt{}$		10			EOL
201A	М	\checkmark		$\sqrt{}$		8			EOL
201A	RHT	$\sqrt{}$		$\sqrt{}$		8			
201A	Н	$\sqrt{}$		$\sqrt{}$		S-2			
Stairs By 201A	S (1451A)	$\sqrt{}$		$\sqrt{}$		9			EOL
Room 150A	М	$\sqrt{}$		V		1			
Exit By 147A	М	$\sqrt{}$		V		1			
By 146A	Н	$\sqrt{}$		$\sqrt{}$		S-2			
133	M	V				5			
133 Electricial Room	S (1451A)	\checkmark		$\sqrt{}$		5			EOL
By 146A	S (2451A)	V		$\sqrt{}$		1			
By 134	S (2451A)	$\sqrt{}$		$\sqrt{}$		1			
By 134	V	$\sqrt{}$		$\sqrt{}$		S-2			
By 135	Н	V				S-2			
Gym Exit	M	$\sqrt{}$		$\sqrt{}$		1			
Gym East Wall	Н	V		$\sqrt{}$		S-2			
Gym By 146B	Н	$\sqrt{}$		$\sqrt{}$		S-2			
Exit By 136	M	$\sqrt{}$		$\sqrt{}$		1			
Room 137B	RHT	$\sqrt{}$		$\sqrt{}$		7			
Room 137B	М	$\sqrt{}$		$\sqrt{}$		7			
By 123	S (2451A)	\checkmark		$\sqrt{}$		2			
In 123A	Н	$\sqrt{}$		$\sqrt{}$		S-2			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 20th, 2016

Building Name: St. Anne Address: 1000 Rapids Parkway, Sarnia Page 2 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By 122A	Н	\checkmark		$\sqrt{}$		S-1			
By 122A	V	\checkmark		$\sqrt{}$		S-1			
By 122A	S (2451A)	$\sqrt{}$		$\sqrt{}$		2			
Exit By 117	М	$\sqrt{}$		$\sqrt{}$		2			
By 117	S (2451A)	\checkmark		V		2			
By 115	Н	\checkmark		\checkmark		S-1			
By 131C	S (2451A)	$\sqrt{}$		$\sqrt{}$		2			
By D04	Н	$\sqrt{}$		$\sqrt{}$		S-1			
By D02B	Н	\checkmark		$\sqrt{}$		S-1			
D01A	М	\checkmark		$\sqrt{}$		4			
Exit By D02B	S (1400A)	\checkmark				4			
By D11	Н	\checkmark				S-1			
By D02C	S (1400A)	\checkmark		$\sqrt{}$		4			
By D02D	М	\checkmark		\checkmark		4			
By 112A	Н	\checkmark		$\sqrt{}$		S-1			
By 108	S (2451A)	\checkmark		\checkmark		2			
By 108	V	\checkmark		√		S-1			
By 109C	Н	\checkmark		$\sqrt{}$		S-1			
By 125	S (2451A)	\checkmark		√		2			
By 104	V	\checkmark		\checkmark		S-1			
In 104	Н	\checkmark		√		S-1			
By Front Door	M	\checkmark		$\sqrt{}$		2			
By Front Door	S (2451A)	\checkmark		V		2			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest) 1451A 1.0-2.4 (Mod 400) 2451A 0.8-1.56 (Mod 400)



2018 Mallard Road, Unit #1 London, Ontario N6H 5L8

Phone: (519) 657-2063 Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 20th, 2016

Building Name: St. Anne Address: 1000 Rapids Parkway, Sarnia Page 3 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Room 157	RHT	\checkmark		$\sqrt{}$		6			
By 159B	S (2451A)	\checkmark		\checkmark		1			
By 159A	Н	\checkmark		\checkmark		S-2			
By 157A	V	\checkmark		\checkmark		S-2			
By 160	S (2451A)	\checkmark		\checkmark		1			
Exit By 156B	М	\checkmark		\checkmark		1			EOL
By 154A	Н	$\sqrt{}$		\checkmark		S-2			
Lobby By 154A	S (2451A)	\checkmark		$\sqrt{}$		2			
In 124	Н	\checkmark		\checkmark		S-1			EOL
In 124	Н	\checkmark		\checkmark		S-1			
By 152A	Н	\checkmark		\checkmark		S-2			EOL
By 152A	V	$\sqrt{}$		\checkmark		S-2			
Lobby By 152A	S (2451A)	\checkmark		\checkmark		2			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest) 1451A 1.0-2.4 (Mod 400) 2451A 0.8-1.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM- SPRINKLER INDIVIDUAL DEVICE RECORD

Date: July 20th, 2016

Building Name: <u>St. Anne</u> Address: <u>1000 Rapids Parkway, Sarnia</u> Page 4 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Sprinkler Flow Switch # 1	F/S	√		V		11			
Sprinkler Flow Switch # 2	F/S	$\sqrt{}$		$\sqrt{}$		12			
Sprinkler Flow Switch # 3	F/S	$\sqrt{}$		$\sqrt{}$		13			
Sprinkler Flow Switch # 4	F/S	\checkmark				14			
Sprinkler Flow Switch # 5	F/S	V		$\sqrt{}$		15			
Sprinkler Flow Switch # 6 Main	F/S	√		√		16			
Monitor SV #1	SV	√				23	√		
Monitor SV #2	SV	V				24	$\sqrt{}$		
Monitor SV #3	SV	√				25	V		
Monitor SV #4	SV	$\sqrt{}$				26	\checkmark		
Monitor SV #5	SV	V				27	$\sqrt{}$		
Monitor SV #6	SV	$\sqrt{}$				28	\checkmark		
Sprinkler Low Pressure	LP	√				30	V		

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

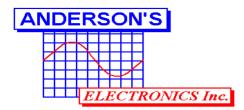
Date: July 20th, 2016

Building Name: St. Anne Address: 1000 Rapids Parkway, Sarnia

LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS
151 Electrical	RG 12S 360	PA-1233 (12)	13	13.65	9:11	1.048		Ok
148A Gym Storage	RG 12S 360	PA-1233 (11)	7	13.75	9:11	1.010		Ok
148B Gym Storage	RG 12S 360	PA-1233 (14)	7	13.45	9:11	1.000		Ok
115 Sink Room	RG 12S 360	PA-1233 (11)	10	14.01	9:13	.999		Ok
DO5	RG 12S 360	PA-1233 (14)	11	13.65	9:14	1.015		Ok
157 Sprinkler	RG 12S 360	PA-1233 (09)	12	13.57	9:11	1.021		Ok

- #- Remote Head Count
 A- Battery Float Voltage (AC Power On)
 B- Test Start Time
 C- Battery Charge Current

- D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices	22002		COMIT EL TED
	Repairs Not Required			
	- 1 - 1 - 1 - 1			
We	were required to return and t	est the remaining s	mokes as they had been covered by a contractor d	uring renovations
	·	J	,	
	Emergency Lighting			
	Repairs Not Required			
Addi	tional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

- Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.
- Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.
- Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





Sprinkler Inspection Report

Andersons Electronics St.Annes Report To: Location: **Building Occupancy Type:** Institutional Hazard: Light Address: 1000 Rapids Parkway Inspector: T.Neves City/Province: Sarnia Date: July 6, 2016

Where used in this report, <u>N/A</u> means not applicable
Deficiencies involving the issuance of a <u>Certificate Of Compliance</u> will be answered with a "NO" and addressed in section #16

1. GENERAL:

a) Is the building occupied according to information furnished by the owner?	YES
b) Is the occupancy the same as the previous inspection according to information supplied by owner?	YES
c) Are all systems in service?	YES
d) Are all systems the same as the last inspection according to information from the owner?	YES
e) Is building completely sprinklered?	YES
f) Are all new additions and renovations properly protected?	N/A
g) Is all storage and stock below sprinkler piping?	YES
h) Has the building been free of fires since the last inspection?	N/A
i) Where there are wet systems, is the building properly heated to prevent the pipes from freezing?	YES
2. CONTROL VALVES:	
a) Are all main control valves open?	YES
b) Are all valves in good condition?	YES
c) Are all valves sealed or supervised?	Supervised
3. WATER SUPPLIES:	
a) Was a flow test done using a 2" drain?	YES
b) The static pressure was?	70psi
c) The residual pressure was?	66psi
d) Type of water supply?	CITY

4. TANKS, PUMPS & SIAMESE:

a) Are siamese connections in good condition, couplings free, caps in place and ball drips open?

YES

5. FIRE HYDRANTS:

N/A

6. WET SYSTEMS:

of wet systems: <u>1</u> Make & Model: <u>Globe H-3 Alarm Valve</u>

a) Are alarm valves in good condition?	YES
b) Are flow switches working and in good condition?	YES
c) Are tamper switches working and in good condition?	YES
d) Is the excess pressure pump functional?	YES
e) Is the valve trimmed properly?	YES
f) The operation of the excess pressure pump is?	AUTO
g)The excess pressure pump automatically starts at?	89psi
h)The excess pressure pump automatically stops at?	121psi

7. DRY SYSTEMS:

N/A

8. ANTI-FREEZE SYSTEMS:

N/A

9. SPECIAL SYSTEMS:

N/A

10. STANDPIPE SYSTEMS:

N/A

11. ALARMS:

a) Did the water motor gong test satisfactorily?	YES
b) Did the electric alarm test satisfactorily?	YES
c) Did the supervisory alarms test satisfactorily?	YES
d) The low pressure switch sends a low pressure warning at?	77psi

12. SPRINKLERS & PIPING:

a) Are all sprinklers in good condition, free from obstruction, corrosion and loading	ng?	YES
b) Are the sprinklers less than 50 years old?	(1996)	YES
c) Are there spare sprinklers and a wrench in the head cabinet?		No
d) Is the condition of the piping, drain valves, hangers and gauges in good cond	ition?	YES
e) Have the sprinklers been checked for the proper temperature rating?		YES

13. CONTROL VALVES & DEVICE LIST:

Zone or Location	Device	Supplies	Condition
Sprinkler Room	Alarm Valve	Sprinkler	Good
	Main Control Valve	Sprinkler	Good
	Low Pressure Switch (PS120)	Sprinkler	Good
	Flow Pressure Switch (PS10)	Sprinkler	Good
	Butterfly Control Valve	Zone 1	Good
	Flow Switch	Zone 1	Good
	Butterfly Control Valve	Zone 2	Good
	Flow Switch	Zone 2	Good
	Butterfly Control Valve	Zone 3	Good
	Flow Switch	Zone 3	Good
	Butterfly Control Valve	Zone 4	Good
	Flow Switch	Zone 4	Good
	Butterfly Control Valve	Zone 5	Good
	Flow Switch	Zone 5	Good

14. Listed are recent changes in the buildi	g occupancy or fire protection equipment.
---	---

NONE

15. The following are corrections made at the time of inspection.

NONE

16. DEFICIENT ITEMS:

NONE

The above items are deficient as per The Ontario Fire Code and need to be corrected immediately. A certificate of inspection cannot be issued until all items under section #16 have been addressed. Consultation with the local fire prevention office is suggested, if discrepancies occur

17. The following items are recommendations only.

NONE

• LIMITATION OF LIABILITY: It is understood and agreed that the INSPECTOR is NOT an insurer and is NOT warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the INSPECTOR can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statute or consumer protection act is strictly limited to the FEE PAID for the inspection report.

NOTE: This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does **NOT** certify that the sprinkler system installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

As per the requirements of The Ontario Fire Codes, the inspecting company must submit this report to the local Fire Prevention office





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION: July 20th, 2016 PROPERTY OWNED/MANAGED BY: ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD
THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;
ST. ANNE- 1000 THE RAPIDS PARKWAY, SARNIA
HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF
FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE SPRINKLER SYSTEM HAS ALSO BEEN INSPECTED AT THIS LOCATION.
A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.
TESTING TECH.: Martin Archibald CFAA #: 19-992091 FA. REP'S TECH: Not Required CFAA #: DATED: August 19th, 2016





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This r	report covers the following inspection: Semi-Annual Annual X			
Date:	August 8th, 2016			
Buildir	ing Name: St. Elizabeth			
Addre	ess: <u>1350 Bertha St, Wallaceburg</u>			
Secur	rity/Fire Alarm Panel [Make / Model]:FA-1008KA			
		YES	NO	N/A
Α	System provides single-stage operation	V		
В	System provides two-stage operation			$\sqrt{}$
	System provides pre-action or cross-zone operation			V
	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems	√		
	The fire alarm system documentation is on site and includes a description of the system		V	
F	The fire alarm system is fully functional	V		
	The fire alarm system has deficiencies noted on the attached pages			$\sqrt{}$
	Comments:		1	
	* Repairs not Required			
1	A copy of this report has been given to: Paul Lernout			
	Who is the: Owner or Owner's Representative X for this building			
confor	Information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was brown applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The operational condition except as noted in the spaces marked "comments". A copy should be maintained on the premer Fire Marshall or Inspector at their request.	e equipm	nent wa	as left
	Technician #1 Technician #2			
	Name: Name:			
	CFAA #: CFAA #:			
	Signature: Signature:			





FIRE ALARM SYSTEM DOCUMENTATION [Ref.	CAN/	ULC-S536-04]				
The fire alarm system has all the required documentation;	Χ	YES		NO		
CONTROL UNIT OR TRANSPONDER TES	3T RE	CORD				
		feature not provided on third	fire ala	rm sys	tem)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S	3536-0	04, Clauses 5.1.3, 5.2.2.1]				
				YES	NO	NA
Power 'ON' visual indicator				√		
Common visual trouble signal		_		√		
Common audible trouble signal				$\sqrt{}$		
Trouble signal silence switch				$\sqrt{}$		
Main power supply failure trouble signal operates				\checkmark		
Ground fault tested on positive and negative trouble signal				\checkmark		
Alert signal operation						$\sqrt{}$
Alarm signal operation				\checkmark		
Automatic transfer from alert signal to alarm signal						$\sqrt{}$
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a to	wo-sta	age system				$\sqrt{}$
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a	a two-	-stage system				V
Alarm signal silence inhibit function operates						\checkmark
Alarm signal manual silence operational				$\sqrt{}$		
Alarm signal silence visual indication operates				$\sqrt{}$		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm (Different Zone)				$\sqrt{}$		
Alarm signal silence automatic cut-out timer Time:						V
Audible and visual alert signals and alarm signals programmed and operate per design and sp in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	ecifica	ation; or documentation as de	etailed	$\sqrt{}$		
Input circuit, alarm and supervisory operation, including audible and visual indication operates				\checkmark		
Input circuit supervision fault causes a trouble indication				$\sqrt{}$		
Output circuit alarm indicates operational						
Output circuit supervision fault causes a trouble indication				\checkmark		
Visual indicator test (lamp test)				\checkmark		
Coded Signal sequences operate not less than the required number of times and the correct a	larm s	signal operates thereafter				\checkmark
Coded signal sequences are not interrupted by subsequent alarm						$\sqrt{}$
Ancillary device by-pass will result in a trouble signal						$\sqrt{}$
Input circuit to output circuit operation, including ancillary device circuits, for correct program of specification, or documentation as detailed in Appendix C - Description of Fire Alarm System for			ıres	$\sqrt{}$		
Fire alarm system reset operation				\checkmark		
Main power supply to emergency power supply transfer operates				\checkmark		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status (Feature)]	Chang	ge Confirmation (Alarm Verific	cation			\checkmark
Receipt of alarm transmission to the fire signal receiving centre						
Receipt of the supervisory transmission to the fire signal receiving centre				√		
Receipt of the trouble transmission to the fire signal receiving centre				√		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the	ie con	ntrol unit or transponder and		√		
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre	—			\ √		
Sys # 883 333- Chargers	$\overline{}$	Name	┰┸	,	mar	<u> </u>
of the second se		Phone Number	1		265 ₋ 756	62





VOICE COMMUNICATION TEST [Ref. CA	AN/ULC-S536-04, Clauses 5.1.3,	5.2.3.1]		
		YES	NO	N/A
Power 'ON' indicator operates				V
Common visual trouble signal operates				$\sqrt{}$
Common audible trouble signal operates				$\sqrt{}$
Trouble signal silence switch operates				$\sqrt{}$
All call voice paging, including visual indicator operates				$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates				$\sqrt{}$
Output circuits for selective voice paging trouble operation, including visual inc	dication operates			$\sqrt{}$
Microphone including press to talk switch operates				$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of alert si	gnal and alarm signal			$\sqrt{}$
All call voice paging operates (on emergency power supply)				$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up amplif	ier(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visua	al indication operates			$\sqrt{}$
Circuits for emergency telephone for operation, including two-way voice comm	nunication operates			$\sqrt{}$
Emergency telephone verbal communication operates				$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates				$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPECTION	N [Ref. CAN/ULC-S536-04, Claus	ses 5.1.3, 5.2.4.1]		
		YES	NO	N/A
Input circuit designations correctly identified in relation to connected field device	ces	√		
Output circuit designations correctly identified in relation to connected field dev		V		
Correct designations for common control functions and indicators		V		
Plug-in components and modules securely in place		V		
Plug-in cables securely in place		V		
Cleanliness and free of dust and dirt		$\sqrt{}$		
Record the date, revision and version of firmware:				$\sqrt{}$
Date: Revision:	Version:			
				$\sqrt{}$
		•		
Fuses in accordance with the manufacturer's specification		$\sqrt{}$		
Control unit/transponder lock is functional		$\sqrt{}$		
Termination points for wiring to field devices secure		1		_
		V		
Control unit or transponder location	Room # 101	ν 		





N/ULC-S536-04,	Clauses 5.1.3, 5.3.1]			
		YES	NO	N/A
		$\sqrt{}$		
		$\sqrt{}$		
	Room # 101			
	Room # 102			
N [Ref. CAN/UL0	C-S536-04, Clauses 5.1.3, 5	5.3.2, 5	5.33]	
		YES	NO	N/A
		$\sqrt{}$		
n load		$\sqrt{}$		
		$\sqrt{}$		
		$\sqrt{}$		
				$\sqrt{}$
				$\sqrt{}$
ns				$\sqrt{}$
		$\sqrt{}$		
		$\sqrt{}$		
		\checkmark		
				$\sqrt{}$
ible signal and a visu	al indication at the required			$\sqrt{}$
		\checkmark		
1	NP7-12			
	398			
, ,	choose 1 of 5 methods)			
		YES	NO	N/A
1;				√
				$\sqrt{}$
				√
		V		
e				
VDC	25.80			
V CALOU ATIO	A I			
† CALCULATIO	<u>N</u>			
	Date Voltage Current (A) Voltage Current (M) FORMED (must of the content of the c	Room # 102	YES √	YES NO





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clau			
	YES	NO	N/A
Power 'ON' indicator operates	$\sqrt{}$		
ndividual alarm and supervisory input zone clearly indicated and separately designated	$\sqrt{}$		
ndividual alarm and supervisory input zone designation labels are properly identified	$\sqrt{}$		
Common trouble signal operates	$\sqrt{}$		
Visual indicator test (lamp test) operates	$\sqrt{}$		
Displays are visible in the installed location	$\sqrt{}$		
nput wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment manufacturer's installation wiring requirements	$\sqrt{}$		
Alarm signal silence visual indicator operates	$\sqrt{}$		
Switches for ancillary functions operate as per design and specification.	$\sqrt{}$		
Other Ancillary functions visual indicators operates	$\sqrt{}$		
Manual activation of alarm signal and indication operates	$\sqrt{}$		
Operates on emergency power	\checkmark		
Annunciator or remote trouble signal unit location Annunciator or remote trouble signal unit identification Mircom			
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.		NO	N/
	4.2] YES	NO	N /
Power 'ON' indicator operates		NO	٧
		NO	1
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s)		NO	1
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation:		NO	1
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation		NO	1 1
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised		NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates.		NO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification.		NO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation input wiring from control unit or transponder is supervised Narm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified.		NO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Aliminum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified.		NO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Narm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates.		NO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Alinimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location.		NO	
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical		NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location.		NO	





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN	ULC-S536-04, Clauses 5.	1.4, 5.4	4.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				V
Audible trouble signal operates				V
Audible trouble signal silence operates				V
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification N/A				
PRINTER TEST [Ref. CAN/ULC-S536-04, Clause	s 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix E.				$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				\checkmark
Rated voltage is present.				
Printer Location	N/A		•	
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for each data communication link (DCL)				
Where fault isolation modules are installed in data communication links serving field devices, wiring shorted on the isolated side, annunciation of the fault confirmed, and then a device on the source side operated, and activation confirmed at the control unit or				V
Where fault isolation in data communication links is provided between control units or transponders and between transponders, introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted section between each pair of:				V
(i) Control Unit to Control Unit	·			V
(ii) Control Unit to Transponder				V
(iii) Transponder to Transponder				$\sqrt{}$
Control Unit or Transponder Location	N/A		•	
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-A	A]		
CAUTION: The test reported on this form do not include the actual operati	onal test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Operation of Ancillary Circuit Confirmed		
		YES	NO	N/A
Door Holders		$\sqrt{}$		
Tie to Security		$\sqrt{}$		



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: St. Elizabeth Address: 1350 Bertha Street, Wallaceburg Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Exit By Room 116	M	V		V		1			
Room 116	RHT	$\sqrt{}$		$\sqrt{}$		1			
By East Exit (116)	S (1400A)	V		$\sqrt{}$		1			
Room 115	RHT	V		V		1			
Hall By 115	В	V		$\sqrt{}$		S-1			
Room 114	RHT	$\sqrt{}$		$\sqrt{}$		1			
By Room 114	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
Room 113	RHT	$\sqrt{}$		$\sqrt{}$		1			
Door Holders	DH	$\sqrt{}$		$\sqrt{}$		-			
East of Library at Hall Doors	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
Hall By Library	В	$\sqrt{}$		$\sqrt{}$		S-1			
East of Library	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
Library Left 112	RHT	$\sqrt{}$		$\sqrt{}$		1			
Library Right 112	RHT	$\sqrt{}$		√		1			
By Emergency Lighting (112)	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
By Room (112)	S (1400A)	√		$\sqrt{}$		1			
Gym Stage	RHT	$\sqrt{}$		\checkmark		1			High
Gym Exit	M	$\sqrt{}$		$\sqrt{}$		1			
Gym	В	$\sqrt{}$		$\sqrt{}$		S-1			EOL
Gym Storage	RHT	V		$\sqrt{}$		1			EOL
By Gym Entrance (111)	S (1400A)	V		$\sqrt{}$		1			
Hall By Gym	В	√		$\sqrt{}$		S-2			
Girls Washroom	В	$\sqrt{}$		$\sqrt{}$		S-2			
Boys Washroom	В	V		$\sqrt{}$		S-2			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: St. Elizabeth Address: 1350 Bertha Street, Wallaceburg Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Hall at 109	М	\checkmark		$\sqrt{}$		1			
By 109	S (C2M PD1)	\checkmark		V		1			
Paper Storage Room 110	RHT	\checkmark		$\sqrt{}$		1			
Book Storage Off of Room 110 A	RHT	\checkmark		$\sqrt{}$		1			
By 108	S (1400A)	\checkmark		$\sqrt{}$		1			
Hall By Class 106	В	\checkmark		$\sqrt{}$		S-1			
By Room 106	S (1400A)	\checkmark		$\sqrt{}$		1			
Boiler Room 101	М	\checkmark		$\sqrt{}$		1			
Boiler Room 101 Front	HT	\checkmark		$\sqrt{}$		1			Elec. Tested
Boiler Room 101 Back	HT	\checkmark		$\sqrt{}$		1			Elec. Tested
By Boiler Room 101	S (1400A)	\checkmark		$\sqrt{}$		1			
Electrical Room 102	RHT	\checkmark		$\sqrt{}$		1			
Sink Room 102A	RHT	\checkmark		$\sqrt{}$		1			
Lobby	М	\checkmark		$\sqrt{}$		1			
By Lobby	S (1400A)	\checkmark		V		2			
Room 117	М	\checkmark		$\sqrt{}$		1			
Room 117	В	\checkmark		$\sqrt{}$		S-2			
By Room 121	S (1400A)	\checkmark		$\sqrt{}$		2			
By West Doors (123)	S (1400A)	\checkmark		$\sqrt{}$		2			
Room 123	М	$\sqrt{}$		$\sqrt{}$		1			
Room 123	В	$\sqrt{}$		$\sqrt{}$		S-2			
Hall By Class 123	В	$\sqrt{}$		$\sqrt{}$		S-1			
By Room 125	S (1400A)	$\sqrt{}$		$\sqrt{}$		2			
By Kitchen Room 125	В			\checkmark		S-1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: St. Elizabeth Address: 1350 Bertha Street, Wallaceburg Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By Room 130	S (1400A)	V		$\sqrt{}$		2			
By Centre Office Room 131	В	V		$\sqrt{}$		S-1			
Exit By Centre Office Room 131	М	\checkmark		$\sqrt{}$		2			
Kitchen Room 125	RHT	\checkmark		V		2			
By Room 126	S (1400A)	\checkmark		$\sqrt{}$		2			
By Room 127	S (1400A)	\checkmark		V		2			
Room 128	RHT	V		$\sqrt{}$		2			
By Room 122	S (1400A)	V		V		2			
By 122	В	\checkmark		V		S-1			
By Room 122 Front Left	S (1400A)	$\sqrt{}$		$\sqrt{}$		2			High
By Room 122 Front Right	S (1400A)	\checkmark		V		2			High
By Room 122 Back Right	S (1400A)	$\sqrt{}$		$\sqrt{}$		2			High
Exit By Room 122	М	V		V		2			EOL
By Room 124 Front Left	S (1400A)	$\sqrt{}$		$\sqrt{}$		2			High
By Room 124 Front Right	S (1400A)	$\sqrt{}$		$\sqrt{}$		2			High
By Room 124 Back Left	S (1400A)	$\sqrt{}$		$\sqrt{}$		2			High
By Room 130	S (1400A)	V		$\sqrt{}$		2			
Room 134A	RHT	$\sqrt{}$		$\sqrt{}$		2			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC EMERGENCY LIGHTING INDIVIDUAL DEVICE RECORD

Date: August 8th, 2016

Building Name: St. Elizabeth Address: 1350 Bertha Street, Wallaceburg

LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS
By East Exit	RG 36	PA-6V7.2 (12)	2	6.79	9:50	N/A		Ok
Over Lockers	RG 36	PA-6V7.2 (12)	2	6.81	9:53	N/A		Ok
By Library # 6	RGC442MT9W	PA-6V7.2 (13)	4	6.93	9:55	N/A		Ok
In Gym	RG 36	PA-6V12 (13)	3	6.95	10:00	N/A		Panel G. Cct 25. Ok
Custodial Storage	RG 36	PA-6V7.2	2	6.89		N/A		Ok
Front Entrance	RG 36 LMC	PA-6V12 (12)	2	6.914		N/A		Ok
West End- Best Start	SLC12250	NP33-12 (14)	12		10:23	N/A		Ok
Room 117	8LMCE2MT9W	CSB-6V4.5 (13)	2	6.93	10:19			Ok
Room 123	8LMCE2MT9W	CSB-6V4.5 (13)	2	6.88	10:17	N/A		Ok
By Library 7	RGC442MT9W	PA-6V7.2 (14)	3	6.89	9:57	N/A		Ok
Room 104 (Barrier Free W/C)	RGC442MT9W	PA-6V7.2 (14)	4	6.95	10:05	N/A		Ok

- #- Remote Head Count
- A- Battery Float Voltage (AC Power On)
- B- Test Start Time
- C- Battery Charging Current
- D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

	ī			
#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm			
	Repairs Not Required			
	Emergency Lighting			
	Repairs Not Required			
Addi	tional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECT	ION: August	8th, 2016		
PROPERTY OWNE	ED/MANAGED BY:	ST. CLA	AIR CATHOLIC DISTRICT SCHOOL BOARD	
THIS DOCUMENT	CERTIFIES THAT TH	E FIRE ALA	ARM SYSTEM AT THE FOLLOWING LOCATION;	
	ST. ELIZA	ABETH~ 135	O BERTHA STREET, WALLACEBURG	
HAS BEEN TESTED	& INSPECTED IN AC	CORDANC	CE WITH THE STANDARD FOR THE INSPECTION	AND TESTING
OF FIRE ALARM S	YSTEMS, CAN/ULC-S5	536-04.		
A TEST OF ALL EM	IERGENCY LIGHTING	EQUIPME	ENT WAS ALSO COMPLETED IN ACCORDANCE V	VITH CANADIAN
ULC CODES AND I	DESIGN CRITERIA DE	SIGNATED	BY MANUFACTURER'S SPECIFICATIONS.	
TESTING TECH.:	Martin Archibald		CONFIRMED BY:	Jim Anderson
CFAA #:	19-992091	_	•	
FA. REP'S TECH:	Not Required	_	DATED:	August 8th, 2016
CFAA ♯·	~~~~~~~			





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e:August 9th, 2016			
Build	ding Name: Sacred Heart			
Add	ress: 434 St. John Street, Port Lambton			
Seci	urity/Fire Alarm Panel [Make / Model]: <u>Edwards Quickstart</u>			
		YES	NO	N/A
Α	System provides single-stage operation	\checkmark		
В	System provides two-stage operation			V
С	System provides pre-action or cross-zone operation			V
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm System	\checkmark		
E	The fire alarm system documentation is on site and includes a description of the system		$\sqrt{}$	
F	The fire alarm system is fully functional	\checkmark		
G	The fire alarm system has deficiencies noted on the attached pages		$\sqrt{}$	
Н	Comments:	_		
	* All repairs completed as of August 18th, 2016			
ı	A copy of this report has been given to: Paul Lernout			
	Who is the: Owner or Owner's Representative X for this building			
	Who is the. Owner of Owner of Representative A for this building			
conf in ar	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was formance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The operational condition except as noted in the spaces marked "comments". A copy should be maintained on the preme Fire Marshall or Inspector at their request.	he equip	ment w	as left
	Technician #1 Technician #2			
	Name: Name:			
	CFAA #: CFAA #:		<u>-</u>	
	Signature: Signature:		_	





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN/ULC-S536-04]			
The fire alarm system has all the required documentation; X YES	NO		
CONTROL UNIT OR TRANSPONDER TEST RECORD			
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function or feature not provided on third fire	alarm syst	em)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.2.1]			
	YES	NO	NA
Power 'ON' visual indicator	√		
Common visual trouble signal	√	<u> </u>	
Common audible trouble signal	√		
Trouble signal silence switch	√		
Main power supply failure trouble signal operates	$\sqrt{}$		
Ground fault tested on positive and negative trouble signal	$\sqrt{}$		
Alert signal operation			\checkmark
Alarm signal operation	\checkmark		
Automatic transfer from alert signal to alarm signal			$\sqrt{}$
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system			$\sqrt{}$
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system			\checkmark
Alarm signal silence inhibit function operates			$\sqrt{}$
Alarm signal manual silence operational	V		
Alarm signal silence visual indication operates	√		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm	√		
Alarm signal silence automatic cut-out timer Time:			$\sqrt{}$
Audible and visual alert signals and alarm signals programmed and operate per design and specification; or documentation as detaile in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	ed $\sqrt{}$		
Input circuit, alarm and supervisory operation, including audible and visual indication operates	\checkmark		
Input circuit supervision fault causes a trouble indication	\checkmark		
Output circuit alarm indicates operational	\checkmark		
Output circuit supervision fault causes a trouble indication	V		
Visual indicator test (lamp test)	V		
Coded Signal sequences operate not less than the required number of times and the correct alarm signal operates thereafter			$\sqrt{}$
Coded signal sequences are not interrupted by subsequent alarm			V
Ancillary device by-pass will result in a trouble signal	√		
Input circuit to output circuit operation, including ancillary device circuits, for correct program operation, as per design and specification or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Testing Procedures	on, √		
Fire alarm system reset operation	V		
Main power supply to emergency power supply transfer operates	√		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change Confirmation (Alarm Verification	n		V
Feature)] Receipt of alarm transmission to the fire signal receiving centre	√	├─	
Receipt of the supervisory transmission to the fire signal receiving centre		├─	V
Receipt of the trouble transmission to the fire signal receiving centre	√		· ·
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the control unit or transponder and			
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre	√ /	<u> </u>	
	√ NAMA D. 00	20000	
Name Department of the	0AMAR- 88 (519) 3	33330 (0 336-711	





VOICE COMMUNICATION TEST [F	Ref. CAN/ULC-S536-04, Clauses 5.1.3	, 5.2.3.1]		
		YES	NO	N/A
Power 'ON' indicator operates				√
Common visual trouble signal operates				$\sqrt{}$
Common audible trouble signal operates				$\sqrt{}$
Trouble signal silence switch operates				$\sqrt{}$
All call voice paging, including visual indicator operates				$\sqrt{}$
Output circuits for selective voice paging, including visual indication oper-	ates			$\sqrt{}$
Output circuits for selective voice paging trouble operation, including visu	al indication operates			$\sqrt{}$
Microphone including press to talk switch operates				$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of al	ert signal and alarm signal			$\sqrt{}$
All call voice paging operates (on emergency power supply)				$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up a	mplifier(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and	visual indication operates			$\sqrt{}$
Circuits for emergency telephone for operation, including two-way voice of	communication operates			$\sqrt{}$
Emergency telephone verbal communication operates				V
Emergency Telephone Operable or in-use tone at handset operates				$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPE	ECTION [Ref. CAN/ULC-S536-04, Clau	ıses 5.1.3, 5.2.4.1]		
CONTROL UNIT OR TRANSPONDER INSPE	ECTION [Ref. CAN/ULC-S536-04, Clau	<u> </u>	NO	N/A
		YES	NO	N/A
Input circuit designations correctly identified in relation to connected field	devices	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fie	devices	YES √	NO	N/A
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fie Correct designations for common control functions and indicators	devices	YES √	NO	N/A
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fie Correct designations for common control functions and indicators Plug-in components and modules securely in place	devices	YES √ √	NO	N/A
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fie Correct designations for common control functions and indicators	devices	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fie Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt	devices	YES √ √ √ √	NO	N/A
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fie Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place	devices	YES √ √ √ √	NO	
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fie Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision:	devices Id devices	YES √ √ √ √	NO	
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fie Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware:	devices Id devices	YES √ √ √ √	NO	√
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fie Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software:	devices Id devices Version:	YES √ √ √ √	NO	√
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fiel Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision:	devices Id devices Version:	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	√
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fiel Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision: Fuses in accordance with the manufacturer's specification	devices Id devices Version:	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	√
Input circuit designations correctly identified in relation to connected field Output circuit designations correctly identified in relation to connected fiel Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision: Fuses in accordance with the manufacturer's specification Control unit/transponder lock is functional	devices Id devices Version:	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	√





	AN/ULC-S536-04,	Clauses 5.1.3, 5.3.1]	_		
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			\checkmark		
Adequate to meet the requirements of the system			\checkmark		
Control unit or transponder location		Room 108 Closet	<u> </u>		
Circuit breaker or disconnect means location		Room 108 Closet			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	ON [Ref. CAN/ULC	C-S536-04, Clauses 5.1.3,	5.3.2, 5.	.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			$\sqrt{}$		
Correct battery rating as determined by battery calculations based on full systen	n load		\checkmark		
Terminals cleaned and lubricated					
Terminals clamped tightly			\checkmark		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					√
Specific gravity of the electrolyte is within the battery manufacturer's specification	ons				√
Inspected for electrolyte leakage			\checkmark		
Adequately ventilated			\checkmark		
Disconnection causes trouble signal			\checkmark		
Generator provides power to the AC circuit serving the fire alarm system.					√
Trouble condition at the emergency generator results in an audible common trou annunciator.	uble signal and a visua	al indication at the required			√
Battery voltage not less than 85% of its rated capacity after tests completed			\checkmark		
Battery manufacturer and part number		Enersys (2) NP	12-12		
Battery manufacturer's date code or ins service date	Date	2012			
Battery Voltage (main power supply 'ON') is	Voltage	27.17			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.82			
in supervisory condition	Current (A)	0.336			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.66			
in full load condition	Current (A)	1.788			
The charging current is	Current (mA)	420			
INDICATE TYPE OF BATTERY TEST PER	RFORMED (must	choose 1 of 5 methods)			
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation	n;				√
(ii) Silent test using load resistor method for full duration test.					√
(iii) Silent accelerated test.					√
(iv) A battery capacity meter test.			$\sqrt{}$		
(v) Replace the batteries with a new set having a current date code/capacity/typ					$\sqrt{}$
Record battery capacity	AH	12			
	VDC	27.02			
Record the battery terminal voltage after tests are completed.	VDC				



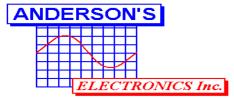


		YES	NO	N/A
Power 'ON' indicator operates		120		√
Individual alarm and supervisory input zone clearly indicated and separately de	signated			$\sqrt{}$
Individual alarm and supervisory input zone designation labels are properly idea	-			V
	nuilea			V
Common trouble signal operates				
Visual indicator test (lamp test) operates				√,
Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct type manufacturer's installation wiring requirements	ne and gauge in accordance with the equipment			√ √
Alarm signal silence visual indicator operates				$\sqrt{}$
Switches for ancillary functions operate as per design and specification.				$\sqrt{}$
Other Ancillary functions visual indicators operates	-			\checkmark
Manual activation of alarm signal and indication operates				$\sqrt{}$
Operates on emergency power				√
Annunciator or remote trouble signal unit location Annunciator or remote trouble signal unit identification	N/A N/A		'	
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4	.2]		
		YES	NO	N/A
Power 'ON' indicator operates		V		
Individual alarm and supervisory zone indication operates (see exception)				
				V
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s)	gives the identical indication, or lights the identical			√ √
Exception: Operation of each individual alarm and supervisory zone indication (gives the identical indication, or lights the identical			,
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s)	· · · · · · · · · · · · · · · · · · ·	√ V		,
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation:	· · · · · · · · · · · · · · · · · · ·	√ √		,
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of	· · · · · · · · · · · · · · · · · · ·			,
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of the indicator of the in	· · · · · · · · · · · · · · · · · · ·	√		,
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of the indicator of the indicator operates.	or sequential display to confirm operation	√		√ √
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification.	or sequential display to confirm operation	√ √		√ √
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly idea.	or sequential display to confirm operation	√ √ √		√ √
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly idea. Common trouble signal operates.	or sequential display to confirm operation	\[\sqrt{1} \]		√ √
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly idea. Common trouble signal operates. Visual indicator test (lamp test) operates.	or sequential display to confirm operation	\[\sqrt{\sq}}}}}}}\sqrt{\sq}}}}}}}}}\signt{\sqrt{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}		√ √
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly idea Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location.	or sequential display to confirm operation	\frac{1}{\sqrt{1}}		√ √
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly idea Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power	or sequential display to confirm operation ntified.	\frac{1}{\sqrt{1}}		√ √
Exception: Operation of each individual alarm and supervisory zone indication (indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly idea. Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power Manual activation of alarm signal and indication operates.	or sequential display to confirm operation	\frac{1}{\sqrt{1}}		√ √ √





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN.	ULC-S536-04, Clauses 5.1	.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				V
Visual trouble signal operates				√
Audible trouble signal operates				V
Audible trouble signal silence operates				√
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clause	s 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendi	κ Ε.			V
Zone of each alarm initiating device is correctly printed.				√
Rated voltage is present.				$\sqrt{}$
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)	or each data communication link	√	110	IVA
Where fault isolation modules are installed in data communication links serving field devices, wiring annunciation of the fault confirmed, and then a device on the source side operated, and activation of				V
Where fault isolation in data communication links is provided between control units or transponders introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted	and between transponders,			V
(i) Control Unit to Control Unit	oosiisii soiliooli odoli puli oli			√
				V
(ii) Control Unit to Transponder				√
(iii) Transponder to Transponder	NI/A			·
Control Unit or Transponder Location Control Unit or Transponder Identification	N/A N/A			
Data Communication link identification	N/A N/A			
Data Communication in Ridentification	IV/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-A	4]		
CAUTION: The test reported on this form do not include the actual operati	onal test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary C onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm, Trouble)		V		
Door Holders		√		
Fan Shutdown		√		



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Building Name: Sacred Heart Address: 434 John Street, Port Lambton Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Portapak By 115	М	√		$\sqrt{}$		2			
Portapak By 115	H/S	√		$\sqrt{}$					
Portapak By 115	S (C2M PDI)	√		$\sqrt{}$		2		5	
Room 115	Н	√		$\sqrt{}$					
Room 115	RHT	√		$\sqrt{}$		2			
By Room 118	S (C2M PDI)	√		$\sqrt{}$		2		5	
By Room 118	RHT	√		\checkmark		2			
By Room 118	Н	√		\checkmark					
Portapak Entrance E	М	√		\checkmark		2			
Portapak Entrance W	М	√		$\sqrt{}$		2			
Portapak Entrance E	S (C2M PDI)	√		$\sqrt{}$		2		5	
Portapak Entrance W	S (C2M PDI)	√		$\sqrt{}$		2		6	
By Portapak Entrance	S (C2M PDI)	√		$\sqrt{}$		1		5	
By Portapak Entrance	H/S	√		$\sqrt{}$					
By Portapak Entrance	DS	√		$\sqrt{}$		3			
Room 116	Н	√		\checkmark					
By 116	М	√		\checkmark		1			
By 116	S (C2M PDI)	√		\checkmark		1		5	
Room 114 (Mechanical)	HT (Res)	√		$\sqrt{}$		1			
Room 114 (Mechanical)	Н	V		V					
By 116	EOL	√		V		2			
By 116	EOL	V		V		3			
By 116	EOL	\checkmark		$\sqrt{}$		1			
Room 113	Н	√		$\sqrt{}$					

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 0.8-1.56 (Mod 400) 2400A 0.79-2.46 (Mod 400) ESD-2W



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Building Name: Sacred Heart Address: 434 John Street, Port Lambton Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	E	F	SENS.	REMARKS
By 110 Boy's Washroom	H/S	\checkmark		\checkmark					
By 110 Boy's Washroom	S (C2M PDI)	\checkmark		\checkmark		1		5	
Room 108	RHT	\checkmark		\checkmark		1			
Room 108	Н	\checkmark		\checkmark					
Room 108	Н	√		\checkmark					
Hall By 108	DS	\checkmark		\checkmark		3			
By 108A	S (C2M PDI)	\checkmark		\checkmark		1		5	
By 108A	S (C2M PDI)	\checkmark		\checkmark		1		5	
By 108A	H/S	\checkmark		\checkmark					
Room 108A	Н	√		\checkmark					
Room 108A	RHT	\checkmark		\checkmark		1			
By 106	S (C2M PDI)	\checkmark		\checkmark		1		5	
Room 106	M	\checkmark		√		1			
Room 106	Н	√		\checkmark					
Room 106	RHT	\checkmark		\checkmark		1			
Room 106A	RHT	\checkmark		\checkmark		1			
Room 109	M	\checkmark		\checkmark		1			
Room 109	Н	\checkmark		\checkmark					
Room 109	RHT	\checkmark		\checkmark		1			
Room 107	RHT	\checkmark		\checkmark		1			
Room 107A	RHT	\checkmark		\checkmark		1			
Room 104	RHT	\checkmark		\checkmark		1			
By Room 104	S (C2M PDI)	\checkmark		\checkmark		1		5	
Staff Room 105	RHT	√		\checkmark		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 0.8-1.56 (Mod 400) 2400A 0.79-2.46 (Mod 400) ESD-2W



Fax: (519) 657-2696



CAN/ULC S536-04 FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Building Name: Sacred Heart Address: 434 John Street, Port Lambton Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Staff Room 105	Н	V		$\sqrt{}$					
Room 103	RHT	V		$\sqrt{}$		1			
Room 102	RHT	√				1			
By Room 100	S (C2M PDI)	V		$\sqrt{}$		1		5	
By Room 100	М	\checkmark		$\sqrt{}$		1			
Room 120	RHT	V		$\sqrt{}$		1			
By 122	H/S	√							
Room 124	HT	√		$\sqrt{}$		1			Elec. Test
Room 124	Н	√		$\sqrt{}$					
By 124	S (C2M PDI)	\checkmark		\checkmark		1		5	
Room 101	RHT	\checkmark		\checkmark		1			
By 101	М	√		V		1			
Room 126 Kitchen	HT		X			1			Elec. Test See Repairs List
128 Gym	H/S	V		$\sqrt{}$					
128 Gym	H/S	V		$\sqrt{}$					
128 Gym	М	V		$\sqrt{}$		1			
128 Gym	М	V		$\sqrt{}$		1			
128 Gym	RHT	√		$\sqrt{}$		1			
128 Gym	RHT	√				1			
Room 128A	RHT	√		$\sqrt{}$		1			
Room 128A	Н	\checkmark		\checkmark					
Room 128B	RHT	\checkmark		\checkmark		1			
Room 128B	Н	V		V					
Room 128C	RHT	√		V		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400) 0.79-2.46 (Mod 400) ESD-2W





CAN/ULC EMERGENCY LIGHTING INDIVIDUAL DEVICE RECORD

Date: August 9th, 2016

Address: 434 John Street, Port Lambton Building Name: Sacred Heart

Address: 434 John Street, F	OIT Lambton		Duli	aing iva	ııııc	Sacre	u i icai	<u>. </u>
LOCATION	MODEL#	BATTERY	# RH	Α	В	С	D	REMARKS
Mechanical Room # 114	SLD 24 720	(2) Standard 12V33 (08)	12	26.28	8:54	1139		Ok
Room 124 Furnace Room	SLD 24 720	(2) Standard 12V33 (08)	16	26.39	8:48	1281	Х	See Repairs List
Gym Storage- Room 128C	SLD 24 720	(2) Standard 12V33 (13)	12	26.62	8:52	1409		Ok
i								

- #- Remote Head Count
- A- Battery Float Voltage (AC Power On)
- B- Test Start Time
- C- Battery Charge Current
- D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
"	Fire Alarm Devices	521.02	TALL 7 UTV	COMPLETED
1	Room 126 Kitchen	НТ	Replaced Device w/ (1) C2W BA Heat Detector	08/09/2016
		1		
		1		
		1		
		1		
	Emergency Lighting			
1	Room 124 Furnace Room	SLD 24 720	Replaced w/ (2) EnerSys NP33-12 Batteries	08/18/2016
Addi	tional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION	
ANN	Annunciator	
AD	Ancillary Device (Note 4)	
В	Bell	
BZ	Buzzer	
С	Chime	
CR	Control Relay	
CT1	Single Input Module (for supervised Class B signal or audio circuits)	
CT2	Double Input Module (for supervised Class B signal or audio circuits)	
DH	Door Hold Open Device	
DS	Duct Smoke Detector	
ET	Emergency Telephone	
FACP	Fire Alarm Control Panel	
FH	Firefighters Handset	
FS	Sprinkler Flow Switch	
GA	2nd Stage of 2-Stage Pull Station	
Н	Horn	
H/S	Horn Strobe	
HSP	Horn Loudspeaker	
HT	Heat Detector, Fixed Temperature	
HT-RES	Resetable Heat Detector	
K	Horn, Klaxon Type	
М	Manual Pull Station	
MAG LOCK	Magnetic Door Lock	
PS	Pressure Switch	
RHT	Heat Detector, Rate-of-Rise	
S	Smoke Detector	
SA	Smoke Alarm, Single Station Type (Note 3)	
SP	Loudspeaker	
SS	Sprinkler Supervisory Switch	
SV	Sprinkler Valve	
TS	Sprinkler Tamper Switch (Note 2)	
V	Visual Alarm Appliance	

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION: August 9th, 2016

PROPERTY OWNED/MANAGED BY: ST. CLAIR CATHOLIC DISTRICT SCHOOL BD.

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

SACRED HEART~ 434 JOHN STREET, PORT LAMBTON

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

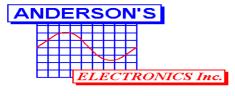
TESTING TECH.: Kevin Bury

CFAA #: 19-995199

FA. REP'S TECH: Kevin Bury

CFAA #: 19-995199

DATED: August 18th, 2016





This report covers the following inspection: Semi-Annual Annual X Date:July 20th, 2016 _ Building Name:Sacred Heart, Samia_ Address:I411 LeCaron Avenue, Samia_ Security/Fire Alarm Panet [Make / Model]:Simplex 4100A_ **YES NO		FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
Building Name: Sacred Heart, Sarnia Address:	This	report covers the following inspection: Semi-Annual Annual X			
Security/Fire Alarm Panel [Make / Model]:Simplex 4100A	Date	e:July 20th, 2016			
Security/Fire Alarm Panel [Make / Model]: Simplex 4100A Ves No	Build	ling Name: Sacred Heart, Sarnia			
Security/Fire Alarm Panel [Make / Model]: Simplex 4100A Ves No	Addı	ress: 1411 LeCaron Avenue, Sarnia			
A System provides single-stage operation B System provides two-stage operation C System provides pre-action or cross-zone operation The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of price Alarm Systems E The fire alarm system documentation is on site and includes a description of the system F The fire alarm system is fully functional G H Comments: *Repairs Not Required I A copy of this report has been given to:SCCDSB- Paul Lernout Who is the; Owner or Owner's Representative X for this building The information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was tested/inspected in conformance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The equipment was an operational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises for examination Fire Marshall or Inspector at their request. Technician #1					
B System provides two-stage operation C System provides pre-action or cross-zone operation The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems E The fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems E The fire alarm system documentation is on site and includes a description of the system F The fire alarm system is fully functional G H Comments: * Repairs Not Required I A copy of this report has been given to: SCCDSB-Paul Lernout Who is the; Owner or Owner's Representative X for this building The information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was tested/inspected is conformance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The equipment was an operational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises for examination Fire Marshall or Inspector at their request. Technician #1 Technician #1 Name: Martin Archibald Name: CFAA #: 19-992091 CFAA #: 19-992091 CFAA #: 19-992091 CFAA #:			YES	NO	N/A
C System provides pre-action or cross-zone operation The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems E The fire alarm system documentation is on site and includes a description of the system F The fire alarm system is fully functional G H Comments: *Repairs Not Required I A copy of this report has been given to: SCCDSB-Paul Lernout Who is the; Owner or Owner's Representative X for this building The information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was tested/inspected is conformance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The equipment was an operational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises for examination Fire Marshall or Inspector at their request. Technician #1 Name: Martin Archibald Name: CFAA #: 19-992091 CFAA #: 19-992091 CFAA #: 19-992091 CFAA #: CFAA #:	Α	System provides single-stage operation	√		
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D Fire Alarm Systems E The fire alarm system documentation is on site and includes a description of the system F The fire alarm system is fully functional G H Comments: *Repairs Not Required I A copy of this report has been given to:SCCDSB- Paul Lernout_ Who is the; Owner	С	System provides pre-action or cross-zone operation			$\sqrt{}$
F The fire alarm system is fully functional G H Comments: * Repairs Not Required I A copy of this report has been given to: SCCDSB- Paul Lernout Who is the; Owner or Owner's Representative X for this building The information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was tested/inspected is conformance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The equipment was an operational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises for examination Fire Marshall or Inspector at their request. Technician #1 Technician #2 Name: Martin Archibald Name: CFAA #: 19-992091 CFAA #: 19-992091 CFAA #: CFAA #: CFAA #:	D		√		
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CFAA #: CFAA #:		Technician #1 Technician #2			
		Name:Name:			
Signature: Signature:		CFAA #: CFAA #:			
		Signature: Signature:			





FIRE ALARM SYSTEM DOCU	MENTATION [Ref. CA	N/ULC-S536-04]				
The fire alarm system has all the required documentat	tion; X	YES	NO			
CONTROL UNIT OR T	RANSPONDER TEST F	RECORD				
	Not Applicable (function	•		ırm syst	em)	
CONTROL UNIT OR TRANSPONDER TE	ST [Ref. CAN/ULC-S53	6-04, Clauses 5.1	.3, 5.2.2.1]			
				YES	NO	NA
Power 'ON' visual indicator				$\sqrt{}$		
Common visual trouble signal				$\sqrt{}$		
Common audible trouble signal						
Trouble signal silence switch				$\sqrt{}$		
Main power supply failure trouble signal operates				$\sqrt{}$		
Ground fault tested on positive and negative trouble signal				$\sqrt{}$		
Alert signal operation						\checkmark
Alarm signal operation						
Automatic transfer from alert signal to alarm signal						$\sqrt{}$
Manual transfer from alert signal to alarm signal cancel (acknowledge) fea	ture operates on a two-s	tage system				$\sqrt{}$
Automatic transfer from alert signal to alarm signal cancel (acknowledge) f	eature operates on a two	o-stage system				$\sqrt{}$
Alarm signal silence inhibit function operates				$\sqrt{}$		
Alarm signal manual silence operational				$\sqrt{}$		
Alarm signal silence visual indication operates				$\sqrt{}$		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm				$\sqrt{}$		
Alarm signal silence automatic cut-out timer	Time:					$\sqrt{}$
Audible and visual alert signals and alarm signals programmed and operat in Appendix C - Description of Fire Alarm System for Inspection and Test F		cation; or documer	ntation as detailed	√		
Input circuit, alarm and supervisory operation, including audible and visual indication operates				$\sqrt{}$		
Input circuit supervision fault causes a trouble indication						
Output circuit alarm indicates operational				$\sqrt{}$		
Output circuit supervision fault causes a trouble indication				$\sqrt{}$		
Visual indicator test (lamp test)				$\sqrt{}$		
Coded Signal sequences operate not less than the required number of time	es and the correct alarm	signal operates th	ereafter			$\sqrt{}$
Coded signal sequences are not interrupted by subsequent alarm						$\sqrt{}$
Ancillary device by-pass will result in a trouble signal				$\sqrt{}$		
Input circuit to output circuit operation, including ancillary device circuits, fo or documentation as detailed in Appendix C - Description of Fire Alarm Sys				$\sqrt{}$		
Fire alarm system reset operation	sterri for irispection and	resuling Procedure	5	$\sqrt{}$		
Main power supply to emergency power supply transfer operates				V		
Status change confirmation (smoke detectors only) verified [Refer Subsect Feature)]	tion 5.7.4.3, Status Char	nge Confirmation (A	Alarm Verification	√		
Receipt of alarm transmission to the fire signal receiving centre						
Receipt of the supervisory transmission to the fire signal receiving centre						V
Receipt of the trouble transmission to the fire signal receiving centre				$\sqrt{}$		
Operation of the fire signal receiving centre disconnect means results in a transmits a trouble to the fire signal receiving centre	specific trouble at the co	ontrol unit or transp	onder and	V		
Record the name and telephone number of the fire signal receiving centre		_		$\sqrt{}$		
	Name	Da	amar Syst. # 11465			
	Phone Number		1 (800) 265-756	2		





VOICE COMMUNICATION TEST [Ref. CA	AN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1]			
		YES	NO	N/A
Power 'ON' indicator operates				\checkmark
Common visual trouble signal operates				$\sqrt{}$
Common audible trouble signal operates				$\sqrt{}$
Trouble signal silence switch operates				$\sqrt{}$
All call voice paging, including visual indicator operates				$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates				√
Output circuits for selective voice paging trouble operation, including visual indic	cation operates			$\sqrt{}$
Microphone including press to talk switch operates				√
Operation of voice paging does not interfere with entitled inhibit time of alert sign	nal and alarm signal			$\sqrt{}$
All call voice paging operates (on emergency power supply)				$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up amplifie	r(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visual i	indication operates			$\sqrt{}$
Circuits for emergency telephone for operation, including two-way voice communication operates				$\sqrt{}$
Emergency telephone verbal communication operates				$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates				$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPECTIO	N [Ref. CAN/ULC-S536-04. Clauses 5.1.3. 5.	2.4.11		
		YES	NO	N/A
Input circuit designations correctly identified in relation to connected field device		√	NO	IN/A
· · · · · · · · · · · · · · · · · · ·		√		
Output circuit designations correctly identified in relation to connected field device.	LES	√		
Correct designations for common control functions and indicators		√		
Plug-in components and modules securely in place Plug-in cables securely in place		V		
Cleanliness and free of dust and dirt		√		
				√
Record the date, revision and version of firmware: Date: Revision:	Version:			
	version.			V
Record the date, revision and version of the program software: Date: Revision:	Version:	<u> </u>		
Date: Revision: Fuses in accordance with the manufacturer's specification	V EI SIOI I.	_		
i uses in accordance with the manufacturer's specification		\checkmark		
Control unit/transponder lock is functional		√ √		
Control unit/transponder lock is functional Termination points for wiring to field devices secure		,		
Control unit/transponder lock is functional Termination points for wiring to field devices secure Control unit or transponder location	Main Entrance	√ √		





POWER SUPPLY INSPECTION [Ref. CA	AN/III C-8536-0 <i>4</i>	Clauses 5 1 3 5 3 11			
FOWER SUFFET INSPECTION [Ref. O.	AN/ULC-3330-04	, Clauses J. 1.3, 3.3.1]	YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			√		
			$\sqrt{}$		
Adequate to meet the requirements of the system Control unit or transponder location		Main Entrance	,		
Circuit breaker or disconnect means location		Electrical Room			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	ON [Ref. CAN/UL		.3.2. 5.	331	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			V		
Correct battery rating as determined by battery calculations based on full system load					
Terminals cleaned and lubricated					√
Terminals clamped tightly					
Batteries free from physical damage			\checkmark		
Correct electrolyte level					$\sqrt{}$
Specific gravity of the electrolyte is within the battery manufacturer's specifications					$\sqrt{}$
Inspected for electrolyte leakage			$\sqrt{}$		
Adequately ventilated			$\sqrt{}$		
Disconnection causes trouble signal			$\sqrt{}$		
Generator provides power to the AC circuit serving the fire alarm system.	uble eignel and a view	al indication at the required			$\sqrt{}$
Trouble condition at the emergency generator results in an audible common trou annunciator.	ible signal and a visu	ai indication at the required			$\sqrt{}$
Battery voltage not less than 85% of its rated capacity after tests completed					$\sqrt{}$
Battery manufacturer and part number	In. (NP12-12			
· · · · · · · · · · · · · · · · · · ·	Date	2014			
Battery Voltage (main power supply 'ON') is	Voltage	26.90 26.00			
Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition	Current (A)	0.371			
Battery voltage and current with main power supply 'OFF' and fire alarm system	` '	24.90			
in full load condition	Current (A)	1.388			
The charging current is	Current (mA)	388			
INDICATE TYPE OF BATTERY TEST PER	` /				
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation	1;				$\sqrt{}$
(ii) Silent test using load resistor method for full duration test.					$\sqrt{}$
(iii) Silent accelerated test.					V
(iv) A battery capacity meter test.			$\sqrt{}$		
(v) Replace the batteries with a new set having a current date code/capacity/type					
Record battery capacity	AH	12			
Record the battery terminal voltage after tests are completed.	VDC	25.90			
BATTERY CAPACIT	TY CALCULATIO	N			
Required Battery Canacity (Ah): 9 61					





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-	-S536-04, Clauses 5.1.	4, 5.4.1]
	YES	NO	N/A
Power 'ON' indicator operates	√		
Individual alarm and supervisory input zone clearly indicated and separately designated	√		
Individual alarm and supervisory input zone designation labels are properly identified	\checkmark		
Common trouble signal operates	\checkmark		
Visual indicator test (lamp test) operates	\checkmark		
Displays are visible in the installed location	√		
Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the manufacturer's installation wiring requirements	e equipment $\sqrt{}$		
Alarm signal silence visual indicator operates	V		
Switches for ancillary functions operate as per design and specification.			\checkmark
Other Ancillary functions visual indicators operates			$\sqrt{}$
Manual activation of alarm signal and indication operates			$\sqrt{}$
Operates on emergency power	\checkmark		
Annunciator or remote trouble signal unit location	N/A		
Annunciator or remote trouble signal unit identification	N/A		
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clau	<u> </u>		
	YES	NO	N/A
Power 'ON' indicator operates			$\sqrt{}$
Individual alarm and supervisory zone indication operates (see exception)			$\sqrt{}$
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or light indicators at the other annunciator(s) and sequential display(s)	s the identical		V
Specify method of confirmation:			$\sqrt{}$
Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm opera	ation		\checkmark
Input wiring from control unit or transponder is supervised			$\sqrt{}$
Alarm signal silence visual indicator operates.			$\sqrt{}$
Switches for ancillary functions operate as per design and specification.			$\sqrt{}$
Individual alarm and supervisory input zone designation labels are properly identified.			$\sqrt{}$
Common trouble signal operates.			$\sqrt{}$
Visual indicator test (lamp test) operates.			$\sqrt{}$
Displays are visible in the installed location.			$\sqrt{}$
Operates on emergency power			√
Manual activation of alarm signal and indication operates.			$\sqrt{}$
Other ancillary functions visual indicators operates.			$\sqrt{}$
Annunciator or sequential display locations	N/A		
Annunciator or sequential display identification	N/A		





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/	JLC-S536-04, Clauses 5.1.	4, 5.4.	3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				√
Visual trouble signal operates				1
Audible trouble signal operates				V
Audible trouble signal silence operates				V
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix E				$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				V
Rated voltage is present.				V
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for ((DCL)	each data communication link			V
Where fault isolation modules are installed in data communication links serving field devices, wiring shannunciation of the fault confirmed, and then a device on the source side operated, and activation conf				V
Where fault isolation in data communication links is provided between control units or transponders an introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted se	d between transponders,			V
	<u> </u>			V
(i) Control Unit to Control Unit				· √
(ii) Control Unit to Transponder				,
(iii) Transponder to Transponder				7
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, CI	auses 4.2.2.1-AA, C5.1-AA	.]		
CAUTION: The test reported on this form do not include the actual operation	nal test on ancillary devices			
·	·	QD	eration	ı of
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	lary C	ircuit
		YES	NO	N/A
Door Holders		\checkmark		
Tie to Security		$\sqrt{}$		



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: July 20th, 2016

Address: 1411 LeCaron Ave., Sarnia Building Name: Sacred Heart Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
South Entrance (Exit # 1)	М	\checkmark		V		2			M2-42
By Exit # 1 519A	S	\checkmark		V		2			M2-40
By Room 520	H/S	\checkmark		$\sqrt{}$		NAC-			
By 518-A	S	\checkmark		$\sqrt{}$		2			M2-39
By Exit # 2 SW By Kindergarden	S	\checkmark		$\sqrt{}$		2			M2-38
By Exit # 2 SW By Kindergarden	М	\checkmark		$\sqrt{}$		2			M2-37
Room 521-S Storage	RHT	\checkmark		$\sqrt{}$		2			M2-36
By 522	H/S	V		V		NAC- 1			
By 522	S	\checkmark		V		2			M2-35
By 523	H/S	\checkmark		V		NAC- 2			
By 516-A Staff Room	RHT	V		V		2			M2-33
By 523	S	\checkmark		V		2			2M-34
By 524-A	H/S	\checkmark		V		NAC- 1			
By 515-A	S	\checkmark		$\sqrt{}$		2			M2-31
By 515-A	RHT	\checkmark		V		2			M2-32
By 525-A	S	\checkmark		V		2			M2-30
By 525-A	H/S	\checkmark		$\sqrt{}$		NAC- 2			
513	RHT	V		V		2			M2-29
By 501-A	S	\checkmark		V		3			M2-44
By 514-A	H/S	V		V		NAC-			
By Electrical Room	S	\checkmark		$\sqrt{}$		3			M2-47
Electrical Room	RHT	\checkmark		V		3			M2-45
Electrical Room	RHT	V		V		3			M2-46
Room 511-P	RHT	V		$\sqrt{}$		3			M2-48
By 511-P	H/S	V		\checkmark		NAC- 2			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 20th, 2016

Address: 1411 LeCaron Ave., Sarnia Page 2 of 3 Building Name: Sacred Heart

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By 502-A	S	\checkmark		$\sqrt{}$		3			M2-49
By 504	RHT	\checkmark		$\sqrt{}$		3			M2-50
By 510-A	H/S	\checkmark		$\sqrt{}$		NAC-			
By 510-A	S	\checkmark		V		3			M2-51
Room 509-A	RHT	\checkmark		V		3			M2-53
By Exit 3	М	\checkmark		V		3			M2-52
By 508	H/S	\checkmark		V		NAC-2			
By 508	S	\checkmark		V		3			M2-60
By 507-A	RHT	\checkmark		$\sqrt{}$		3			M2-55
Room 506	RHT	\checkmark		$\sqrt{}$		3			M2-54
By 529-A (Office)	S	\checkmark		V		2			M2-25
Rm 529-A	RHT	\checkmark		$\sqrt{}$		2			M2-25
Room 527A	RHT	\checkmark		$\sqrt{}$		1			M1-28
Rm 528-S	RHT	\checkmark		$\sqrt{}$		2			M2-27
By Exit # 4 By 530	S	\checkmark		$\sqrt{}$		2			M2-24
By Exit # 4 By 530	М	\checkmark		$\sqrt{}$		1			M2-57
By Exit # 4	H/S	\checkmark		$\sqrt{}$		NAC- 1			
By 531	S	\checkmark		$\sqrt{}$		2			M2-23
Library West	RHT	\checkmark		$\sqrt{}$		1			M2-20
Library East	RHT	\checkmark		$\sqrt{}$		1			M2-19
In Library- Exit South	М	$\sqrt{}$		$\sqrt{}$		1			M2-58
Rm 544	RHT	$\sqrt{}$		$\sqrt{}$		1			M2-18
By 544	H/S	$\sqrt{}$		$\sqrt{}$		NAC- 1			
By 533-A	S	$\sqrt{}$		V		2			M2-21
By 532-A	М	\checkmark		$\sqrt{}$		2			M2-22

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 20th, 2016

Address: 1411 LeCaron Ave., Sarnia Page 3 of 3 Building Name: Sacred Heart

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By Double Door By 533-A (South of 544)	S	V		V		1			M2-17
By 534-A	H/S	\checkmark		$\sqrt{}$		NAC- 2			
In 534-A	RHT	V		$\sqrt{}$		2			M2-16
By 535-P Library	S	\checkmark		V		1			M2-12
Rm 535	DS	\checkmark		V		AHU 104			M2-14
Rm 535	HT	\checkmark		$\sqrt{}$		1			M2-13
Girls Dressing Rm 536-A Corr To Gym	S	\checkmark		$\sqrt{}$		1			M2-11
By 542-A	H/S	V		$\sqrt{}$		NAC- 1			EOL
By Rm 542 Music Rm	S	V		V		1			M2-10
Rm 546-A	RHT	\checkmark		V		1			M2-8
By 541-A	H/S	\checkmark		V		NAC- 2			EOL
By 541-A	S	\checkmark		$\sqrt{}$		1			M2-9
By Exit # 5 NE Entrance	М	\checkmark		$\sqrt{}$		1			M2-5
Rm 550	RHT	\checkmark		$\sqrt{}$		1			M2-1
By 540 Corr to Gym	S	\checkmark		V		1			M2-6
Rm 539-A/ South Storage	RHT	\checkmark		$\sqrt{}$		1			M2-2
549-A off Change Rm.	RHT	\checkmark		$\sqrt{}$		1			M2-7
548-A off of Gym	RHT	\checkmark		V		1			M2-4
Gym	H/S	\checkmark		V		NAC-			
Gym Exit # 6 North	М	V		V		1			M2-59
539-A North Storage	RHT	\checkmark		V		1			M2-3
By 514-A (By Fountain)	DS	\checkmark		V		AHU 102			M2-43 (Remote LED)
Hall By 521-S	DS	$\sqrt{}$		V		AHU 101			M2-42 (Remote LED)
Gym Storage 534-A	DS	V		V		AHU 103			M2015
	_								

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)





CAN/ULC EMERGENCY LIGHTING INDIVIDUAL DEVICE RECORD

Date: July 20th, 2016

Building Name: Sacred Heart Address: 1411 LeCaron Ave., Sarnia

Building Nume. Gaerea Heart	_			J. <u>14</u>				
LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
By Storage Rm By Kindergarten	SLC12160-2N09T	(2) 6V12 (13)	10	13.64	2:15	.633		Ok
By Office 529-A	SLC12160-2N09T	(2) 6V12 (13)	14	13.59	2:18	.971		Ok
By Room 518-A	SLC12160	(2) 6V12 (11)	8	13.71	2:20	.840		Ok
By Gym Entrance	SLA12050	(2) 6V4.5 (14)	4	14.10	2:22	.751		Ok
Gym Exit	SPEXX10361	(2) 6V4.5 (14)	2	13.71	2:23	.861		Ok
Library	6 ESL 144	(2) PA-6V12 (11)	2	13:84	2:25	.911		Ok

RH #- Remote Head Count

A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current

D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

	•			
#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices	•		
	Repairs Not Required			
	Emergency Lighting			
	Repairs Not Required			
Addi	tional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
М	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION:	July 20th, 2016

PROPERTY OWNED/MANAGED BY: ST. CLAIR CATHOLIC DISTRICT SCHOOL BD.

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

SACRED HEART, 1411 CARON AVENUE, SARNIA

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Martin Archibald

CFAA #: 19-992091

FA. REP'S TECH: Martin Archibald

CFAA #: 19-992091

DATED: July 20th, 2016





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e:July 26th, 2016			
Build	ling Name: St. Joseph			
Addı	ress: <u>25-35 Raleigh Street, Chatham</u>			
Secu	urity/Fire Alarm Panel [Make / Model]: <u>Edwards 6616</u>			ı
		YES	NO	N/A
Α	System provides single-stage operation	٧		. 1
В	System provides two-stage operation			V
С	System provides pre-action or cross-zone operation The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing	. /		٧
D	of Fire Alarm System	√	ı	
Е	The fire alarm system documentation is on site and includes a description of the system	1	٧	
F	The fire alarm system is fully functional	√		,
G H	The fire alarm system has deficiencies noted on the attached pages Comments:			
••				
	* All repairs completed during inspection			
I	A copy of this report has been given to: Paul Lernout			
	Who is the; Owner or Owner's Representative X for this building			
conf an o	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was testormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The experational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises Fire Marshall or Inspector at their request.	equipme	ent was	left in
	Technician #1 Technician #2			
	Name: Name:			
	CFAA #: CFAA #:			
	Signature: Signature:			



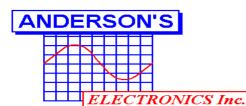


FIRE ALARM SYSTEM DOCUMENTATION [Ref. CA	N/ULC-S536-04]				
The fire alarm system has all the required documentation; X	YES		NO		
CONTROL UNIT OR TRANSPONDER TEST F	RECORD				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function of	·		m syst	em)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S53	6-04, Clauses 5.1.3, 5.2.2	2.1]			
			YES	NO	NA
Power 'ON' visual indicator			$\sqrt{}$		
Common visual trouble signal					
Common audible trouble signal			\checkmark		
Trouble signal silence switch			\checkmark		
Main power supply failure trouble signal operates			\checkmark		
Ground fault tested on positive and negative trouble signal			\checkmark		
Alert signal operation					$\sqrt{}$
Alarm signal operation					
Automatic transfer from alert signal to alarm signal					V
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-st	tage system				V
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two	o-stage system				$\sqrt{}$
Alarm signal silence inhibit function operates			$\sqrt{}$		
Alarm signal manual silence operational			\checkmark		
Alarm signal silence visual indication operates			\checkmark		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm			\checkmark		
Alarm signal silence automatic cut-out timer Time:					$\sqrt{}$
Audible and visual alert signals and alarm signals programmed and operate per design and specific in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	cation; or documentation a	s detailed	$\sqrt{}$		
Input circuit, alarm and supervisory operation, including audible and visual indication operates			\checkmark		
Input circuit supervision fault causes a trouble indication			\checkmark		
Output circuit alarm indicates operational			$\sqrt{}$		
Output circuit supervision fault causes a trouble indication			√		
Visual indicator test (lamp test)					
Coded Signal sequences operate not less than the required number of times and the correct alarm	signal operates thereafter	-			V
Coded signal sequences are not interrupted by subsequent alarm					√
Ancillary device by-pass will result in a trouble signal					
Input circuit to output circuit operation, including ancillary device circuits, for correct program operat or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and T		ecification,	$\sqrt{}$		
Fire alarm system reset operation	resting i rocedures				
Main power supply to emergency power supply transfer operates			√		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Chan	ge Confirmation (Alarm Vo	erification			V
Feature)] Receipt of alarm transmission to the fire signal receiving centre					'
Receipt of the supervisory transmission to the fire signal receiving centre			√ √		
Receipt of the trouble transmission to the fire signal receiving centre			√		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the co	ntrol unit or transponder a	nd			
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre	·		√ /		
Record the hame and telephone number of the life signal receiving centre	<u> </u>		√		
	Name Phone Number	DAMAR- 1 (8	88333 <u>3</u>		ders





VOICE COMMUNICATION TEST [Ref. CA	AN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1]			
		YES	NO	N/A
Power 'ON' indicator operates				\checkmark
Common visual trouble signal operates				$\sqrt{}$
Common audible trouble signal operates				$\sqrt{}$
Trouble signal silence switch operates				$\sqrt{}$
All call voice paging, including visual indicator operates				$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates				$\sqrt{}$
Output circuits for selective voice paging trouble operation, including visual indi	cation operates			$\sqrt{}$
Microphone including press to talk switch operates				$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of alert sig	nal and alarm signal			$\sqrt{}$
All call voice paging operates (on emergency power supply)				$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up amplifie	er(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visual	indication operates			\checkmark
Circuits for emergency telephone for operation, including two-way voice commu	inication operates			$\sqrt{}$
Emergency telephone verbal communication operates				$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates				$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPECTION	N [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.	2.4.1]		
CONTROL UNIT OR TRANSPONDER INSPECTION	N [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.	2.4.1] YES	NO	N/A
CONTROL UNIT OR TRANSPONDER INSPECTION Input circuit designations correctly identified in relation to connected field devices.		-	NO	N/A
	es	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field device	es	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field devi	es	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field devi Correct designations for common control functions and indicators	es	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field devi Correct designations for common control functions and indicators Plug-in components and modules securely in place	es	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field devi Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place	es	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field devi Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt	es	YES	NO	
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field devi Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware:	es	YES	NO	
Input circuit designations correctly identified in relation to connected field device. Output circuit designations correctly identified in relation to connected field devi Correct designations for common control functions and indicators. Plug-in components and modules securely in place. Plug-in cables securely in place. Cleanliness and free of dust and dirt. Record the date, revision and version of firmware: Date: Revision:	es	YES	NO	√
Input circuit designations correctly identified in relation to connected field device. Output circuit designations correctly identified in relation to connected field devi Correct designations for common control functions and indicators. Plug-in components and modules securely in place. Plug-in cables securely in place. Cleanliness and free of dust and dirt. Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software:	version:	YES	NO	√
Input circuit designations correctly identified in relation to connected field device. Output circuit designations correctly identified in relation to connected field devi Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision:	version:	YES	NO	√ ×
Input circuit designations correctly identified in relation to connected field device. Output circuit designations correctly identified in relation to connected field devi Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision: Fuses in accordance with the manufacturer's specification	version:	YES	NO	√
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field devi Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision: Fuses in accordance with the manufacturer's specification Control unit/transponder lock is functional	version:	YES	NO	√



Required Battery Capacity (Ah): 7.66

2018 Mallard Road, Unit #1 London, Ontario N6H 5L8 Phone: (519) 657-2063 Fax: (519) 657-2696



POWER SUPPLY INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.3.1] YES NO N/A $\sqrt{}$ Fused in accordance with the manufacturer's marked rating of the system $\sqrt{}$ Adequate to meet the requirements of the system Control unit or transponder location Main Entrance Circuit breaker or disconnect means location Panel G in Basement Electrical Room EMERGENCY POWER SUPPLY TEST AND INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.3.2, 5.33] YES NO N/A $\sqrt{}$ Correct battery type as recommended by the manufacturer $\sqrt{}$ Correct battery rating as determined by battery calculations based on full system load $\sqrt{}$ Terminals cleaned and lubricated $\sqrt{}$ Terminals clamped tightly $\sqrt{}$ Batteries free from physical damage $\sqrt{}$ Correct electrolyte level $\sqrt{}$ Specific gravity of the electrolyte is within the battery manufacturer's specifications $\sqrt{}$ Inspected for electrolyte leakage $\sqrt{}$ Adequately ventilated $\sqrt{}$ Disconnection causes trouble signal $\sqrt{}$ Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number NP12-12 Battery manufacturer's date code or ins service date Date 2015 Battery Voltage (main power supply 'ON') is Voltage 26.28 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage 25.50 in supervisory condition Current (A) 0.300 Battery voltage and current with main power supply 'OFF' and fire alarm system Voltage 25.33 in full load condition Current (A) The charging current is Current (mA) 810 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N/A $\sqrt{}$ (i) Required supervisory load for 24 h followed by the required full load operation; $\sqrt{}$ (ii) Silent test using load resistor method for full duration test $\sqrt{}$ (iii) Silent accelerated test; $\sqrt{}$ (iv) A battery capacity meter test; or $\sqrt{}$ (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity 12 Record the battery terminal voltage after tests are completed. VDC25.60 **BATTERY CAPACITY CALCULATION**





ELECTRONICS Inc.						
ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST &	k INSPECTION [Ref. CAN/ULC-S536-04, Claus	ses 5.1.	4, 5.4.	1]		
		YES	NO	N/A		
Power 'ON' indicator operates				\checkmark		
Individual alarm and supervisory input zone clearly indicated and separately de	signated			$\sqrt{}$		
Individual alarm and supervisory input zone designation labels are properly ider	ntified			$\sqrt{}$		
Common trouble signal operates				$\sqrt{}$		
Visual indicator test (lamp test) operates				\checkmark		
Displays are visible in the installed location				\checkmark		
Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment manufacturer's installation wiring requirements						
Alarm signal silence visual indicator operates						
Switches for ancillary functions operate as per design and specification.						
Other Ancillary functions visual indicators operates						
Manual activation of alarm signal and indication operates						
Operates on emergency power				\checkmark		
Annunciator or remote trouble signal unit location	N/A					
Annunciator or remote trouble signal unit identification	N/A					
ANNUNCIATOR AND SEQUENTIAL DISPLAY [I	Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4	.2]				
		YES	NO	N/A		
Power 'ON' indicator operates				\checkmark		
Individual alarm and supervisory zone indication operates (see exception)				\checkmark		
Exception: Operation of each individual alarm and supervisory zone indication of indicators at the other annunciator(s) and sequential display(s)	gives the identical indication, or lights the identical			√		
Specify method of confirmation:				$\sqrt{}$		
Minimum of one alarm zone and one supervisory zone tested per annunciator o	r sequential display to confirm operation			√		
Input wiring from control unit or transponder is supervised				$\sqrt{}$		
Alarm signal silence visual indicator operates.				$\sqrt{}$		
Switches for ancillary functions operate as per design and specification.						
Individual alarm and supervisory input zone designation labels are properly ider	ntified.			$\sqrt{}$		
Common trouble signal operates.				$\sqrt{}$		
Visual indicator test (lamp test) operates.				$\sqrt{}$		
Displays are visible in the installed location.				$\sqrt{}$		
Operates on emergency power	Operates on emergency power					
Manual activation of alarm signal and indication operates.				. 1		
				√		
Other ancillary functions visual indicators operates.				√ √		
Other ancillary functions visual indicators operates. Annunciator or sequential display locations	N/A			1		





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN	/ULC-S536-04. Clauses 5.1	1.4. 5.4	.31			
	, , , , , , , , , , , , , , , , , , , ,	YES	NO	N/A		
Input wiring from control unit or transponder is supervised				V		
Visual trouble signal operates				V		
Audible trouble signal operates				V		
Audible trouble signal silence operates				V		
Remote trouble signal unit locations	N/A					
Remote trouble signal unit identification	N/A					
PRINTER TEST [Ref. CAN/ULC-S536-04, Clause	s 5.1.4, 5.4.1]					
		YES	NO	N/A		
Operates as per design and specification, or in accordance with documentation provided in Append	ix E.			$\sqrt{}$		
Zone of each alarm initiating device is correctly printed.				\checkmark		
Rated voltage is present.	_			$\sqrt{}$		
Printer Location	N/A					
Printer Identification	N/A					
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-0/	4, Clauses 5.1.5, 5.6 Note]					
		YES	NO	N/A		
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault f (DCL)				$\sqrt{}$		
Where fault isolation modules are installed in data communication links serving field devices, wiring shorted on the isolated side, annunciation of the fault confirmed, and then a device on the source side operated, and activation confirmed at the control unit or						
Where fault isolation in data communication links is provided between control units or transponders introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted	and between transponders,			$\sqrt{}$		
(i) Control Unit to Control Unit	rocottori between edon pair oi.			V		
(ii) Control Unit to Transponder				V		
(iii) Transponder to Transponder	NI/A			'		
Control Unit or Transponder Location Control Unit or Transponder Identification	N/A N/A					
Data Communication link identification	N/A N/A					
Suita Communication in Ridoritinoation	1477					
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	Clauses 4.2.2.1-AA, C5.1-A	A]				
CAUTION: The test reported on this form do not include the actual operat	ional test on ancillary devices					
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary Confirm	ircuit		
Converte Tio (Alarma)		YES	NO	N/A		
Security Tie (Alarm)						
Door Holders (x 3)		√				





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 26th, 2016

Building Name: St. Joseph Address: 25 Raleigh Street, Chatham Page 1 of 4

	1	Ī	Ī	Ī					•
LOCATION	DEVICE	Α	В	С	D	E	F	SENS.	REMARKS
2nd Floor			•	•				T	
Above Tile By Rm 5 By Locker 98	DS (6264C)	$\sqrt{}$		$\sqrt{}$		6			
Above Tile By Locker 142	DS (6264C)	$\sqrt{}$		$\sqrt{}$		7			
Above Tile By Locker 83	DS (6264C)	$\sqrt{}$				5			
Above Tile By Locker 116	DS (6264C)	$\sqrt{}$				8			
Hall By Staff Room	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		14		5	
Hall By Room 7	S (C2W BA)	$\sqrt{}$		$\sqrt{}$		14		4	
Hall By Room 6	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		14		6	
Top Of North Stairs	S (C2W PDI)	$\sqrt{}$		$\sqrt{}$		3		5	EOL
1st Floor									
Electrical Room Back Stair	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		15		5	
Hall By Room 4	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		13		5	EOL
Hall by Room 1	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		13		5	
Hall By Principal's Office	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		13		6	
Hall By Secretary	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		13		4	
Hal I By Girl's C/R	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		13		5	
Hall By Gym Exit Outside	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		13		5	
Hall By East Exit	S (C2M PDI)	\checkmark		$\sqrt{}$		13		6	
2nd Floor									
Health Rm French Office	RHT	V				1			
Hall By Staff Room	М	$\sqrt{}$		$\sqrt{}$		1			
Staff Lounge- Kitchen	RHT	\checkmark		$\sqrt{}$		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1451A 0.9-2.1 (Mod 400) 6264C





CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: July 26th, 2016

Building Name: St. Joseph Address: 25 Raleigh Street, Chatham Page 2 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Staff Lounge	RHT	V		$\sqrt{}$		1			
Staff Lounge Closet	RHT	√		$\sqrt{}$		1			
Janitors Room	HT	√		$\sqrt{}$		1			
Storage Fan Room	RHT	√		$\sqrt{}$		1			
Hall By Room 7	В	\checkmark		√		NAC-1			
Hall By Room 6	М	\checkmark		$\sqrt{}$		1			
Top Of South Stairs	S (C2W BA)	√		V		2		5	
1st Floor		<u> </u>		<u> </u>	<u> </u>				
Hall By Room 4	М	$\sqrt{}$		$\sqrt{}$		1			
Hall By Room 1	В	√		$\sqrt{}$		NAC-1			
Janitors Closet	HT	√		$\sqrt{}$		1			
Principal's Office	RHT	\checkmark		$\sqrt{}$		1			
Office	RHT	\checkmark		√		1			
Office Closet	RHT	\checkmark		√		1			
Hall By Front Entrance	М	\checkmark		√		1			
Gym Exit To Hall	М	$\sqrt{}$		\checkmark		1			
Gym Exit	М	\checkmark		\checkmark		1			
Servery off Gym	RHT	$\sqrt{}$				1			
Gym Exit Hall	М	$\sqrt{}$		\checkmark		1			
Gym Storage	RHT	$\sqrt{}$		\checkmark		1			
Gym Stage	RHT	$\sqrt{}$		\checkmark		1			High
Gym Right	RHT	$\sqrt{}$		\checkmark		1			High
Gym Left	RHT	V		$\sqrt{}$		1			High

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1451A 0.9-2.1 (Mod 400) 2451A 2.3-3.7 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 26th, 2016

Building Name: St. Joseph Address: 25 Raleigh Street, Chatham Page 3 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Gym	В	\checkmark		\checkmark		NAC-1			
Gym	В	$\sqrt{}$		$\sqrt{}$		NAC-1			
Near Panel	В	\checkmark		\checkmark		NAC-1			
Hall To Gym	M	$\sqrt{}$		$\sqrt{}$		1			
Room Across from Locker 35	RHT	$\sqrt{}$		$\sqrt{}$		1			
Hall To Rm 9 Coat Room	RHT	\checkmark		\checkmark		1			
Room 9	RHT	\checkmark		\checkmark		1			
Room 9 Right	RHT	\checkmark		\checkmark		1			
Hall By Room 9	M	\checkmark		V		1			EOL
Library Office	RHT	$\sqrt{}$		$\sqrt{}$		1			
Library Right	RHT	$\sqrt{}$		$\sqrt{}$		1			
Library Left	RHT	\checkmark		\checkmark		1			
Hall By Room 9	В	\checkmark		\checkmark		NAC-1			
Basement Stairs	RHT	\checkmark		\checkmark		1			
Basement Right	RHT	\checkmark		$\sqrt{}$		1			
Basement Left	RHT	\checkmark		$\sqrt{}$		1			
Under Stairs	RHT	$\sqrt{}$		$\sqrt{}$		1			
Basement Exit	М	$\sqrt{}$		$\sqrt{}$		1			
Basement	В	$\sqrt{}$		$\sqrt{}$		NAC-1			
Basement By Electrical Room	RHT	\checkmark		$\sqrt{}$		1			
Electrical Room Right	HT	\checkmark		$\sqrt{}$		1			
Electrical Room Left	HT	\checkmark		\checkmark		1			
Custodian Room	RHT	\checkmark		\checkmark		1			
Electrical Room Exit	M	\checkmark		V		1			
Beside Stairs	M	√		$\sqrt{}$		1			
		ĺ							

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1451A 0.9-2.1 (Mod 400) 2451A 2.3-3.7 (Mod 400)



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Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: July 26th, 2016

Building Name: St. Joseph Address: 25 Raleigh Street, Chatham Page 4 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Store Room in Basement	HT	$\sqrt{}$		V		1			Elect. Tested
Stairwell Doors	Door Holders	\checkmark		$\sqrt{}$					
Main Exit Doors	Door Holders	\checkmark		1					
Hall @ Girls W/C	Door Holders	\checkmark		1					
Under Stage	RHT	\checkmark		$\sqrt{}$		1			
		1							

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 0.6-1.8 (Solo Trutest) 6249C 0.9-2.1 (Mod 400) 1451A 2451A 2.3-3.7 (Mod 400)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: July 26th, 2016

Building Name: St. Joseph Address: 25 Raleigh Street, Chatham

	1	<u> </u>	I			1		<u> </u>
LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
By Room 204 (2nd Floor)	RG 36	PA-6V12 (14)	3	7.01	8:30			
By Room 106	RG 36	PA-6V12 (13)	3	7.05	8:32			
Gym Exit To Hall	RG 36 LMC	PA-6V7.2 (14)	2	6.95	8:34			
Gym SE Exit To Hall	RG 36 LMC	PA-6V7.2 (08)	2	3.00	8:36	Х	$\sqrt{}$	See Repairs List
Gym NE Exit	RG 36 LMC	PA-6V12 (10)	2	7.00	8:38	Х	\checkmark	See Repairs List
Hall By Gym	RG 36 4	PA-6V12 (14	2	6.92	8:40			
Basement By Stair	RG 36A	PA-6V12 (10)	2	6.81	8:42	Х	\checkmark	See Repairs List
Basement Custodian Room	RG 36	PA-6V7.2 (12)	2	7.09	8:44			
Electrical Room # 1	RG 36	PA-6V7.2 (12)	2	7.15	8:46			
Electrical Room # 2	RG 36	PA-6V7.2 (12)	2	6.97	8:48			
Top Of Back Stairs	RG 36 LMC	PA-6V7.2 (11)	2	8.86	8:50			
								<u> </u>

RH #- Remote Head Count

A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current
D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

				REPAIRS
#	LOCATION	DEVICE	REPAIR	COMPLETED
	Fire Alarm Devices			1
	Repairs Not Required			
	Emergency Lighting			
1	Gym SE Exit To Hall	RG 36 LMC	Replaced Battery w/ (1) Panasonic PA-6V7.2	07/26/2016
2	Gym NE Exit	RG 36 LMC	Replaced Battery w/ (1) Panasonic PA-6V7.2	07/26/2016
3	Basement By Stair	RG 36A	Replaced Battery w/ (1) Panasonic PA-6V12	07/26/2016
			, , ,	
۸۵۵	I itional Comments:		L	
Add	dional Comments.			



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DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECT	ION: July 26th	1, 2016						
PROPERTY OWNE	D/MANAGED BY:	ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD						
	•							
THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;								
ST. JOSEPH~ 25-35 RALEIGH ST. CHATHAM								
HAS BEEN TESTED	& INSPECTED IN ACC	ORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF						
FIRE ALARM SYST	FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE FIRE HYDRANT HAS ALSO BEEN INSPECTED AT THIS LOCATION.							
A TEST OF ALL EM	ERGENCY LIGHTING I	EQUIPMENT WAS COMPLETED IN ACCORDANCE WITH CANADIAN						
		IGNATED BY MANUFACTURER'S SPECIFICATIONS.						
TESTING TECH.:	Alban Berisha	CONFIRMED BY: Jim Anderson						
CFAA #:	19-996382							
FA. REP'S TECH:	Alban Berisha	DATED: July 26th, 2016						
CFAA #:	19-996382							



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Fax: (519) 657-2696



	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]				
This	report covers the following inspection: Semi-Annual Annual X				
Date	:July 21st, 2016				
Build	ling Name: St. Josephs				
Addı	ess: 535 Birchbank Drive, Corunna				
Secu	urity/Fire Alarm Panel [Make / Model]: <u>Edwards ESA 2000</u>				
		YES	NO	N/A	
Α	System provides single-stage operation	\checkmark			
В	System provides two-stage operation			$\sqrt{}$	
С	System provides pre-action or cross-zone operation			\checkmark	
	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm System	V			
E The fire alarm system documentation is on site and includes a description of the system					
F The fire alarm system is fully functional					
G	The fire alarm system has deficiencies noted on the attached pages			$\sqrt{}$	
Н	Comments:				
	*Repairs completed during inspection				
ı	A copy of this report has been given to: Paul Lernout - SCCDSB				
	Who is the; Owner or Owner's Representative X for this building				
conf an o	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was test ormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The experational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises for Marshall or Inspector at their request.	quipme	nt was	left in	
	Technician #1 Technician #2				
	Name: Name:				
	CFAA #: CFAA #:				
	Signature: Signature:				





	FIRE ALARM SYSTEM	M DOCUMENTATION	[Ref. CAN/	ULC-S536-04]				
The fire alarm syst	em has all the required do	cumentation;	Х	YES		NO		
	CONTROL UN	IT OR TRANSPONDE	R TEST RE	CORD				
·	= Did not test correctly			feature not provided or		arm sys	tem)	
CONTRO	L UNIT OR TRANSPON	DER TEST [Ref. CAN/	ULC-S536-	04, Clauses 5.1.3, 5.2	2.1]			•
						YES	NO	NA
Power 'ON' visual indicator						$\sqrt{}$		
Common visual trouble signal						\checkmark		
Common audible trouble signal						$\sqrt{}$		
Trouble signal silence switch						$\sqrt{}$		
Main power supply failure trouble signal	operates					$\sqrt{}$		
Ground fault tested on positive and nega	ative trouble signal					$\sqrt{}$		
Alert signal operation								$\sqrt{}$
Alarm signal operation						$\sqrt{}$		
Automatic transfer from alert signal to al	arm signal							\checkmark
Manual transfer from alert signal to alarr	n signal cancel (acknowle	dge) feature operates	on a two-sta	ige system				
Automatic transfer from alert signal to al	arm signal cancel (acknow	wledge) feature operate	es on a two-	stage system				
Alarm signal silence inhibit function oper	ates					\checkmark		
Alarm signal manual silence operational						\checkmark		
Alarm signal silence visual indication op	erates					\checkmark		
Alarm signals, when silenced automatica	ally reinitiate upon subseq	uent alarm				$\sqrt{}$		
Alarm signal silence automatic cut-out ti	mer	Time	:					
Audible and visual alert signals and alar in Appendix C - Description of Fire Alarr			ind specifica	ation; or documentation	as detailed	$\sqrt{}$		
Input circuit, alarm and supervisory oper	ation, including audible ar	nd visual indication ope	rates			\checkmark		
Input circuit supervision fault causes a to	ouble indication							
Output circuit alarm indicates operationa	ıl					\checkmark		
Output circuit supervision fault causes a	trouble indication					\checkmark		
Visual indicator test (lamp test)						\checkmark		
Coded Signal sequences operate not les	ss than the required numb	er of times and the cor	rect alarm s	ignal operates thereaft	er			\checkmark
Coded signal sequences are not interrup	oted by subsequent alarm							\checkmark
Ancillary device by-pass will result in a to	ouble signal					\checkmark		
Input circuit to output circuit operation, in or documentation as detailed in Appendi					pecification,	$\sqrt{}$		
Fire alarm system reset operation	X & Beddingtion of File 7	пант бубит тог төрс	otion and re	soung i roocdares				
Main power supply to emergency power	supply transfer operates							
Status change confirmation (smoke dete	ectors only) verified [Refer	Subsection 5.7.4.3, St	atus Chang	e Confirmation (Alarm	Verification	$\sqrt{}$		
Feature)] Receipt of alarm transmission to the fire	signal receiving centre					· √		
Receipt of the supervisory transmission		centre				√		
Receipt of the trouble transmission to th	e fire signal receiving cent	tre				√		
Operation of the fire signal receiving cer	tre disconnect means res	ults in a specific trouble	e at the con	trol unit or transponder	and	√		
transmits a trouble to the fire signal rece Record the name and telephone numbe		a centre					\vdash	
	- 1. a.a a digital receiving	<u></u>	<u> </u>	Name		√ R- 1146	357 Sair	nte
				Name Phone Number		800) 26!		iilo





VOICE COMMUNICATION TES	ST [Ref. CA	N/ULC-S536-04, Clauses 5.1.3, 5.2.3	3.1]			
			YES	NO	N/A	
Power 'ON' indicator operates						
Common visual trouble signal operates						
Common audible trouble signal operates					$\sqrt{}$	
Trouble signal silence switch operates					$\sqrt{}$	
All call voice paging, including visual indicator operates					$\sqrt{}$	
Output circuits for selective voice paging, including visual indicatio	n operates				$\sqrt{}$	
Output circuits for selective voice paging trouble operation, including	ng visual indic	ation operates			$\sqrt{}$	
Microphone including press to talk switch operates					$\sqrt{}$	
Operation of voice paging does not interfere with entitled inhibit tim	ne of alert sign	al and alarm signal			$\sqrt{}$	
All call voice paging operates (on emergency power supply)					$\sqrt{}$	
Upon failure of one amplifier, system automatically transfers to bac	ck up amplifier	r(s)			$\sqrt{}$	
Circuits for emergency telephone call in operation, including audible	le and visual i	ndication operates			$\sqrt{}$	
Circuits for emergency telephone for operation, including two-way voice communication operates						
Emergency telephone verbal communication operates						
Emergency Telephone Operable or in-use tone at handset operate	es				$\sqrt{}$	
CONTROL UNIT OR TRANSPONDER IN	NSPECTION	N [Ref. CAN/ULC-S536-04, Clauses (5.1.3, 5.2.4.1]			
			YES	NO	N/A	
Input circuit designations correctly identified in relation to connecte	ed field device	S	$\sqrt{}$			
Output circuit designations correctly identified in relation to connec	ted field devic	es	\checkmark			
Correct designations for common control functions and indicators			$\sqrt{}$			
Plug-in components and modules securely in place			$\sqrt{}$			
Plug-in cables securely in place			$\sqrt{}$			
Cleanliness and free of dust and dirt			$\sqrt{}$			
Record the date, revision and version of firmware:					$\sqrt{}$	
Date: Revision:		Version:		T		
Record the date, revision and version of the program software:					$\sqrt{}$	
Date: Revision:		Version:		T		
Fuses in accordance with the manufacturer's specification			V			
Control unit/transponder lock is functional						
Termination points for wiring to field devices secure						
Control unit or transponder location	Control unit or transponder location Room 140A off of Room 140					
Control unit or transponder identification Edwards ESA 2000						





POWER SUPPLY INSPECTION [Ref. CA	N/ULC-S536-0)4, Clauses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			\checkmark		
Adequate to meet the requirements of the system			\checkmark		
Control unit or transponder location		Room 140A off of Room 140			
Circuit breaker or disconnect means location		Room 140 Panel L Cct # 34			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	N [Ref. CAN/U	LC-S536-04. Clauses 5.1.3. 5	.3.2. 5	.331	
	•	,,	YES	NO	N/A
Correct battery type as recommended by the manufacturer			$\sqrt{}$		
Correct battery rating as determined by battery calculations based on full system	load		$\sqrt{}$		
Terminals cleaned and lubricated					
Terminals clamped tightly			$\sqrt{}$		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					\checkmark
Specific gravity of the electrolyte is within the battery manufacturer's specification	ns				$\sqrt{}$
Inspected for electrolyte leakage					
Adequately ventilated					
Disconnection causes trouble signal					
Generator provides power to the AC circuit serving the fire alarm system.					
Trouble condition at the emergency generator results in an audible common trou annunciator.	bie signai and a vi	sual indication at the required			$\sqrt{}$
Battery voltage not less than 85% of its rated capacity after tests completed			$\sqrt{}$		
Battery manufacturer and part number		(2) BB EP28-	12		
Battery manufacturer's date code or ins service date	Date	2011			
Battery Voltage (main power supply 'ON') is	Voltage	27.00			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.20			
in supervisory condition	Current (A)	0.650			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	24.90			
in full load condition	Current (A)	0.992			
The charging current is	Current (mA)	1820			
INDICATE TYPE OF BATTERY TEST PER	FORWIED (IIIUS	st choose 1 of 5 methods)	1		I
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation	,				√
(ii) Silent test using load resistor method for full duration test.					√
(iii) Silent accelerated test.					√
(iv) A battery capacity meter test.					,
(v) Replace the batteries with a new set having a current date code/capacity/type		40			V
Record battery capacity AH 12 Record the battery terminal voltage after tests are completed. VDC 25.60					
Record the battery terminal voltage after tests are completed.	I VL	OC 25.60			
BATTERY CAPACIT	Y CALCULAT	ION			
Required Battery Capacity (Ah): 16.1 Ah.					





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clau	ses 5.1.4	l, 5.4.1]
	YES	NO	N/A
Power 'ON' indicator operates	$\sqrt{}$		
Individual alarm and supervisory input zone clearly indicated and separately designated	$\sqrt{}$		
Individual alarm and supervisory input zone designation labels are properly identified	\checkmark		
Common trouble signal operates	\checkmark		
Visual indicator test (lamp test) operates	\checkmark		
Displays are visible in the installed location	\checkmark		
Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment manufacturer's installation wiring requirements	√		
Alarm signal silence visual indicator operates	$\sqrt{}$		
Switches for ancillary functions operate as per design and specification.			V
Other Ancillary functions visual indicators operates			V
Manual activation of alarm signal and indication operates			
Operates on emergency power	\checkmark		
Annunciator or remote trouble signal unit location Annunciator or remote trouble signal unit identification Edwards			
Annunation of Terriote trouble digital unit identification			
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4	YES	NO	N/A
Power 'ON' indicator operates			V
Individual alarm and supervisory zone indication operates (see exception)			V
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s)			V
Specify method of confirmation:			V
Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation			$\sqrt{}$
Input wiring from control unit or transponder is supervised			√
Alarm signal silence visual indicator operates.			√
Switches for ancillary functions operate as per design and specification.			V
Individual alarm and supervisory input zone designation labels are properly identified.			$\sqrt{}$
Common trouble signal operates.			V
Visual indicator test (lamp test) operates.			$\sqrt{}$
Displays are visible in the installed location.			V
Operates on emergency power			V
			V
Manual activation of alarm signal and indication operates.			
Other ancillary functions visual indicators operates.			
· · · · · · · · · · · · · · · · · · ·			√





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/	ULC-S536-04, Clauses 5.1	.4, 5.4	.3]			
		YES	NO	N/A		
Input wiring from control unit or transponder is supervised				$\sqrt{}$		
Visual trouble signal operates						
Audible trouble signal operates				$\sqrt{}$		
Audible trouble signal silence operates				√		
Remote trouble signal unit locations	N/A					
Remote trouble signal unit identification	N/A					
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	s 5.1.4, 5.4.1]					
		YES	NO	N/A		
Operates as per design and specification, or in accordance with documentation provided in Appendi	« Ε.			$\sqrt{}$		
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$		
Rated voltage is present.				V		
Printer Location	N/A					
Printer Identification	N/A					
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]					
		YES	NO	N/A		
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)				√		
Where fault isolation modules are installed in data communication links serving field devices, wiring annunciation of the fault confirmed, and then a device on the source side operated, and activation confirmed.	onfirmed at the control unit or			V		
Where fault isolation in data communication links is provided between control units or transponders introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted				$\sqrt{}$		
(i) Control Unit to Control Unit				V		
(ii) Control Unit to Transponder				$\sqrt{}$		
(iii) Transponder to Transponder				$\sqrt{}$		
Control Unit or Transponder Location	N/A					
Control Unit or Transponder Identification	N/A					
Data Communication link identification	N/A					
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA. C5.1-AA	Δ1				
CAUTION: The test reported on this form do not include the actual operation	·					
, , , , , , , , , , , , , , , , , , , ,	,	On	eration	of.		
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil Co	ircuit			
		YES	NO	N/A		
Door Holders		$\sqrt{}$				
Tie to Security		$\sqrt{}$				





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 21st, 2016

Building Name: St. Joseph Address: 535 Birchbank Drive Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By 751-A	М	\checkmark		$\sqrt{}$		2			
860	Н	$\sqrt{}$		$\sqrt{}$		NAC- 1			
860	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
Exit Door 860	М		X			1			See Repairs List
By 743	Н	$\sqrt{}$		$\sqrt{}$		NAC- 1			
By 744	М	\checkmark		\checkmark		2			
741	RHT	√		\checkmark		3			EOL
By 736	Н	\checkmark		$\sqrt{}$		NAC- 1			
Exit Door 730 (Library)	М	\checkmark		$\sqrt{}$		4			
730	Н	\checkmark		$\sqrt{}$		NAC-			
By Front Door	М	\checkmark		$\sqrt{}$		4			
By 705	Н	\checkmark		$\sqrt{}$		NAC-			
705	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		5			
705 By Door (6266-C)	Duct Smoke (6266)	\checkmark		$\sqrt{}$		10			
Back of 705 (6266-C)	Duct Smoke (6266)	\checkmark		$\sqrt{}$		10			
706	S (1400A)	\checkmark		$\sqrt{}$		6			
Exit Off 709	М		Х			7			See Repairs List
Exit Off 709	Н	\checkmark		$\sqrt{}$		NAC-			
Coat Room Off 709	S (C2M PDI)	V		$\sqrt{}$		7			EOL
Coat Room Off 709	М	\checkmark		$\sqrt{}$		7			
Exit Door Off 713	М	V		$\sqrt{}$		7			
Exit Door Off 713	Н	$\sqrt{}$		$\sqrt{}$		NAC- 1			
By 723	Н	V		$\sqrt{}$		NAC- 2			
Exit By 723	М	\checkmark		$\sqrt{}$		7			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity
2451A 1.2-2 1.2-2.8 (Solo Trutest) 6250A 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest)





CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 21st, 2016

Building Name: St. Joseph Address: 535 Birchbank Drive Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Boys Change Rm 729	S (C2M PDI)	V		$\sqrt{}$		7		6	
Boys Change Rm 729	Н	√		√		NAC- 2			
Stage	RHT	V				8			
Back Stage Wall	Н	V		\checkmark		NAC- 2			
Stage Mech Room	HT	$\sqrt{}$		\checkmark		8			Elect. Test
Stage Mech Room	М	$\sqrt{}$		\checkmark		8			
Gym Right Side	Н	$\sqrt{}$		\checkmark		NAC- 2			
Gym Right Side	М		Х			14			See Repairs List
Gym Left Side	Н			\checkmark		NAC- 2			
Gym Left Side	М	$\sqrt{}$		\checkmark		14			
Gym Under Stage L	S (C2W BA)	$\sqrt{}$		\checkmark		13			
Gym Under Stage R	S (C2W BA)	V		\checkmark		13			
Hall By 721	М			\checkmark		7			
Room 725 Girls	S (C2M PDI)	V		\checkmark		7			
By Room 725 Girls	Н	√		√		NAC- 2			
YMCA West Wing	_								
West Exit	М	$\sqrt{}$		$\sqrt{}$		1			
West Exit	S (1400A)	√		√		1			
Southwest Room	S (1400A)	√		$\sqrt{}$		1			
Southwest Room	S (1400A)	V				1			
Southwest Room	Н	√		\checkmark		NAC- 1			
Northwest Room	S (1400A)	V		$\sqrt{}$		1			
Northwest Room	S (1400A)	√		V		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity
2451A 1.2-2 1.2-2.8 (Solo Trutest) 6250A 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 21st, 2016

Building Name: St. Joseph Address: 535 Birchbank Drive Page 3 of 3

Dulluling Name. Ot. 003epm			Addie						r age 5 or 5
LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Daycare Hall East	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
Daycare Northeast Room	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
Daycare Northeast Room	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
Daycare Northeast Room	Н	$\sqrt{}$		$\sqrt{}$		NAC- 1			
Dare Care Hall	Н					NAC- 1			
Sprinkler Room									
East Zone	FS	$\sqrt{}$		$\sqrt{}$		12			EOL
Automatic Check Valve	SV					17	$\sqrt{}$		EOL
West Zone	SV					15	$\sqrt{}$		EOL
West Zone	FS	$\sqrt{}$		\checkmark		14			EOL
Low Pressure	LP					18	\checkmark		EOL
Shut Off	SV					16	$\sqrt{}$		EOL
Shut Off	SV					16	$\sqrt{}$		EOL
East Zone	SV					13	$\sqrt{}$		EOL
_									

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity
2451A 1.2-2 1.2-2.8 (Solo Trutest) 6250A 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 1400A 4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: July 21st, 2016

Building Name: St. Joseph Address: 535 Birchbank Drive, Corunna

LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS
Storage (151)	RG 12S 144	(2) PA-6V12 (13)	3	13.92	11:00	630		
Gym (Storage)	RG 12S 144	(2) PA-6V12 (14)	7	13.25	11:03	545		Panel H CCT#27
Ceiling (Kitchen)	RG 12S 72	PA-12V7.2 (14)	3	13.20	11:05	671		Panel A Cir #3
Custodian Room	RG 12S 72	(2) PA-6V7.2 (14)	3	13.21	11:07	691		Panel A Cir #3
W / C Ceiling Rm 142C	RG 12S 72	(2) PA-6V7.2 (12)	3	13.19	11:20	621		Panel A Cir #3
Outside Rm 140 Elect. (In 705P)	RG 36	(2) PA-6V7.2 (12)	3	13.92	11:21	591		Panel B CCT#13
Electrical Room 140A	RG 12S 72	(1) PA-6V7.2 (10)	1	6.79	11:22	582		Panel B CCT#13
Library Office Ceiling	RG 12S 72	(2) PA-6V7.2 (13)	4	N/A	11:24	N/A	Х	Panel B CCT#13
736A Ceiling	RG 12S 72	(2) PA-6V7.2 (14)	3	13.20	11:25	591		Panel B CCT#3
Custodian Room	RG 12S 72	(2) PA-6V12 (14)	4	13.25	11:27	630		Panel D CCT #3
Storage	RG 12S 100	(2) PA-6V7.2 (13)	3	13.20	11:29	633		Panel D CCT #3
83 Ceiling (860 First Rm on Left)	RG 12S 100	(2) PA-6V7.2 (10)	4	13.34	11:30	692		Panel C CCT #1
YMCA Area- West Exit	RG 442MTSW	(1) PA-6V12 (14)	4	6.89	11:32	643		Panel T CCT #3
Panel A- Rm	723 A Storage	Panel B- 705P Electric	cal Roc	m	Panel	C- Rm	83	
Panel D- Stora	ge Rm 746A Par	nel H- Rm 723A Storag	ge l	Panel T	- Dayca	re Entr	ance	

^{#-} Remote Head Count A- Battery Float Voltage (AC Power On)

B- Test Start Time C- Battery Charging Current

D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices			
1	Exit Door 860	М	Replaced (1) Manual Pull Station Glass Rod	07/21/2016
2	Exit Off 709	М	Replaced (1) Manual Pull Station Glass Rod	07/21/2016
3	Gym Right Side	M	Replaced (1) Manual Pull Station Glass Rod	07/21/2016
	Emergency Lighting			
1	Library Office Ceiling	RG 12S 72	Replaced Batteries w/ (2) Panasonic PA-6V7.2	07/21/2016
	Sprinkler System			
	Repairs not Required			
Add	itional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





Sprinkler Inspection Report

Report To: Andersons Electronics Location: St.Joseph's

Building Occupancy Type:InstitutionalHazard:LightAddress:535 Birchbark StreetInspector:T.NevesCity/Province:CorunnaDate:July 8, 2016

Where used in this report, $\underline{\text{N/A}}$ means not applicable Deficiencies involving the issuance of a <u>Certificate Of Compliance</u> will be answered with a "NO" and addressed in section #16

1. GENERAL:

a) Is the building occupied according to information furnished by the owner?	YES
b) Is the occupancy the same as the previous inspection according to information supplied by owner?	YES
c) Are all systems in service?	YES
d) Are all systems the same as the last inspection according to information from the owner?	YES
e) Is building completely sprinklered?	YES
f) Are all new additions and renovations properly protected?	N/A
g) Is all storage and stock below sprinkler piping?	YES
h) Has the building been free of fires since the last inspection?	N/A
i) Where there are wet systems, is the building properly heated to prevent the pipes from freezing?	YES
2. CONTROL VALVES:	
a) Are all main control valves open?	YES
b) Are all valves in good condition?	YES
c) Are all valves sealed or supervised?	Supervised
,	
3. WATER SUPPLIES:	
a) Was a flow test done using a 2" drain?	YES
b) The static pressure was?	45psi
c) The residual pressure was?	32psi
d) Type of water supply?	CITY
4. TANKS, PUMPS & SIAMESE:	

a) Are siamese connections in good condition, couplings free, caps in place and ball drips open?

YES

(Brass)

5. FIRE HYDRANTS:

a) Was the hydrant valve found?			YES					
b) Was the hydrant valve open?			YES					
c) Did the fire hydrant open & operate properly?			YES					
d) Was the bonnet "O " ring lubricated?								
e) Were the outlet caps in place and tight?								
f) Was water flowed from the hydrant?								
g) Did the water drain from the barrel properly?			YES					
h) Was a flow test done?			YES					
Hydrant # 1:								
i) The static pressure was?			49					
j) The pitot reading from an engineered playpipe was	33	Using an outlet size of	2.5					
k) The USGPM results are?			964					

6. WET SYSTEMS:

of wet systems: <u>1</u> Make & Model: <u>Gem Alarm Valve -F2001</u>

a) Are alarm valves in good condition?	YES
b) Are flow switches working and in good condition?	YES
c) Are tamper switches working and in good condition?	YES
d) Is the excess pressure pump functional?	YES
e) Is the valve trimmed properly?	YES
f) The operation of the excess pressure pump is?	AUTO
g)The excess pressure pump automatically starts at?	110psi
h)The excess pressure pump automatically stops at?	124psi

7. DRY SYSTEMS:

N/A

8. ANTI-FREEZE SYSTEMS:

N/A

9. SPECIAL SYSTEMS:

N/A

10. STANDPIPE SYSTEMS:

N/A

11. ALARMS:

a) Did the water motor gong test satisfactorily?	YES
b) Did the electric alarm test satisfactorily?	YES
c) Did the supervisory alarms test satisfactorily?	YES
d) The low pressure switch sends a low pressure warning at?	94psi

12. SPRINKLERS & PIPING:

a) Are all sprinklers in good condition, free from obstruction, corrosion and loading?		
b) Are the sprinklers less than 50 years old?	(1995)	YES
c) Are there spare sprinklers and a wrench in the head cabinet?		YES
d) Is the condition of the piping, drain valves, hangers and gauges in good	od condition?	YES
e) Have the sprinklers been checked for the proper temperature rating?		YES

13. CONTROL VALVES & DEVICE LIST:

Zone or Location	Device	Supplies	Condition
Storage Room	Alarm Valve	West/ East Sprinkler	Good
	Main Control Valve	West Zone	Good
	Main Control Valve Tamper	alve Tamper West Zone	
	Main Control Valve	Control Valve Alarm Valve	
	Main Control Valve Tamper	Valve Tamper Alarm Valve	
	Main Control Valve	Control Valve East Zone	
	Main Control Valve Tamper	Tamper East Zone	
	PS120	Alarm Valve	Good
	Flow Switch	tch West Zone	
	Flow Switch	East Zone	Good

14. Listed are recent changes in the building occupancy or fire protection equipment.

NONE

15. The following are corrections made at the time of inspection.

NONE

16. DEFICIENT ITEMS:

NONE

The above items are deficient as per The Ontario Fire Code and need to be corrected immediately. A certificate of inspection cannot be issued until all items under section #16 have been addressed. Consultation with the local fire prevention office is suggested, if discrepancies occur

17. The following items are recommendations only.

NONE

NOTE: This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does NOT certify that the fire hydrant installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

LIMITATION OF LIABILITY: It is understood and agreed that the **INSPECTOR** is **NOT** an insurer and is **NOT** warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the **INSPECTOR** can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statue or consumer protection act is strictly limited to the **FEE PAID** for the inspection report.

As per the requirements of The Ontario Fire Codes, the inspecting company must submit this report to the local Fire Prevention office

Notes

West Zone Insp.Test in 751A (Ceiling)
East Zone Insp.Test in Gym (Chair Storage)





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECT	ION: July 21	st, 2016	
PROPERTY OWNE	D/MANAGED BY:	ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD	_
			_
THIS DOCUMENT	CERTIFIES THAT THE	FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION	
	ST. JOS	SEPH- 535 BIRCHBANK DRIVE, CORUNNA	
HAS BEEN TESTED	& INSPECTED IN ACC	CORDANCE WITH THE STANDARD FOR THE INSPECTIO	N AND TESTING OF
FIRE ALARM SYST	EMS, CAN/ULC-S536-0	4. THE SPRINKLER SYSTEM & FIRE HYDRANT HAVE AL	SO BEEN INSPECTED
AT THIS LOCATIO	N.		
A TEST OF ALL EM	ERGENCY LIGHTING	EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE	WITH CANADIAN
ULC CODES AND I	DESIGN CRITERIA DES	GIGNATED BY MANUFACTURER'S SPECIFICATIONS.	
TESTING TECH.:	Martin Archibald	CONFIRMED BY:	Jim Anderson
CFAA #:	19-992091		
FA. REP'S TECH:	Martin Archibald	DATED:	July 21st, 2016
CFAA ♯:	19-992091	-	





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]								
This	report covers the following inspection: Semi-Annual Annual X								
Date	:August 24th, 2016								
Build	ling Name: St. John Fisher								
Addr	ress: 44 Main Street, Forest								
Secu	urity/Fire Alarm Panel [Make / Model]: <u>Edwards 6616</u>								
		YES	NO	N/A					
Α	System provides single-stage operation	√							
	System provides two-stage operation			V					
C System provides pre-action or cross-zone operation √									
The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems									
Е	The fire alarm system documentation is on site and includes a description of the system		$\sqrt{}$						
F	The fire alarm system is fully functional	$\sqrt{}$							
G	The fire alarm system has deficiencies noted on the attached pages	$\sqrt{}$							
Н	Comments:								
	* Repairs completed as of August 29th/2016								
I	A copy of this report has been given to: Paul Lernout - SCCDSB								
	Who is the; Owner or Owner's Representative X for this building								
confo	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was to bromance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The operational condition except as noted in the spaces marked "comments". A copy should be maintained on the premise Fire Marshall or Inspector at their request.	equipn	nent wa	s left					
	Technician #1 Technician #2								
	Name: Name: Name:								
	CFAA #: CFAA #:		-						
	Signature: Signature:		_						





FIRE ALARM SYSTEM DOCUMENTA	TION [Ref. 0	CAN/L	JLC-S536-04]					
The fire alarm system has all the required documentation;		Χ	YES		١	10		
CONTROL UNIT OR TRANSPO	ONDER TES	TRE	CORD					
			feature not provided		re alarm	syste	m)	
CONTROL UNIT OR TRANSPONDER TEST [Ref.	. CAN/ULC-S	3536-0	4, Clauses 5.1.3, 5.	.2.2.1]				
					YE	S	NO	NA
Power 'ON' visual indicator					١			
Common visual trouble signal					١			
Common audible trouble signal					١			
Trouble signal silence switch					١	1		
Main power supply failure trouble signal operates					١			
Ground fault tested on positive and negative trouble signal					١			
Alert signal operation								V
Alarm signal operation					١			
Automatic transfer from alert signal to alarm signal								V
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature ope	erates on a tv	vo-sta	ge system			T		V
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature c	operates on a	a two-s	stage system			十		V
Alarm signal silence inhibit function operates								V
Alarm signal manual silence operational					1	/		
Alarm signal silence visual indication operates					1			
Alarm signals, when silenced automatically reinitiate upon subsequent alarm				1				
Alarm signal silence automatic cut-out timer	Time:					T		V
Audible and visual alert signals and alarm signals programmed and operate per de in Appendix C - Description of Fire Alarm System for Inspection and Test Procedu		ecifica	tion; or documentation	on as deta	ailed \	/	\dashv	
Input circuit, alarm and supervisory operation, including audible and visual indication					١	/		
Input circuit supervision fault causes a trouble indication	,				١			
Output circuit alarm indicates operational					١			
Output circuit supervision fault causes a trouble indication			-		٦	/		
Visual indicator test (lamp test)					١			
Coded Signal sequences operate not less than the required number of times and t	the correct al	arm si	gnal operates there	after		1		V
Coded signal sequences are not interrupted by subsequent alarm						1		V
Ancillary device by-pass will result in a trouble signal					1	/		
Input circuit to output circuit operation, including ancillary device circuits, for correct					1	,	一	
specification, or documentation as detailed in Appendix C - Description of Fire Alar Fire alarm system reset operation	rm System to	or Insp	ection and Testing F	Procedure	es \	_	\dashv	
Main power supply to emergency power supply transfer operates								
Intain power supply to emergency power supply transfer operates Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.	4.3 Status C	`hange	- Confirmation (Alar	m Verifica	ntion \	+	\blacksquare	,
Feature)]		/116.1.0	, 0011111111111111111111111111111111111			_		V
Receipt of alarm transmission to the fire signal receiving centre					١			
Receipt of the supervisory transmission to the fire signal receiving centre								$\sqrt{}$
Receipt of the trouble transmission to the fire signal receiving centre					١			
Operation of the fire signal receiving centre disconnect means results in a specific transmits a trouble to the fire signal receiving centre	trouble at the	e cont	rol unit or transpond	ler and	١	1		
Record the name and telephone number of the fire signal receiving centre					١			
			Name Phone Number		DAMAR		656-La 5-7562	
			HOHE NUMBER		(00)			





VOICE COMMUNICATION TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.3	3.1]		
	YES	NO	N/A
Power 'ON' indicator operates			$\sqrt{}$
Common visual trouble signal operates			$\sqrt{}$
Common audible trouble signal operates			$\sqrt{}$
Trouble signal silence switch operates			$\sqrt{}$
All call voice paging, including visual indicator operates			$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates			$\sqrt{}$
Output circuits for selective voice paging trouble operation, including visual indication operates			$\sqrt{}$
Microphone including press to talk switch operates			$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal			$\sqrt{}$
All call voice paging operates (on emergency power supply)			V
Upon failure of one amplifier, system automatically transfers to back up amplifier(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visual indication operates			V
Circuits for emergency telephone for operation, including two-way voice communication operates			$\sqrt{}$
Emergency telephone verbal communication operates			$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates			$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5	5.1.3, 5.2.4.1]		
	YES	NO	N/A
Input circuit designations correctly identified in relation to connected field devices	$\sqrt{}$		
Output circuit designations correctly identified in relation to connected field devices	$\sqrt{}$		
Correct designations for common control functions and indicators	$\sqrt{}$		
Plug-in components and modules securely in place	$\sqrt{}$		
Plug-in cables securely in place	$\sqrt{}$		
Cleanliness and free of dust and dirt	$\sqrt{}$		
Record the date, revision and version of firmware:			$\sqrt{}$
Date: Revision: Version:			
Record the date, revision and version of the program software:			$\sqrt{}$
Date: Revision: Version:			
Fuses in accordance with the manufacturer's specification	V		
	√		
Termination points for wiring to field devices secure	$\sqrt{}$		
Control unit or transponder location Main Entrance			
,			





<u> </u>					
POWER SUPPLY INSPECTION [Ref. CA	N/ULC-S536-0	4, Clauses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			\checkmark		
Adequate to meet the requirements of the system					
Control unit or transponder location		Front Door			<u> </u>
Circuit breaker or disconnect means location		Room 151-P off 150-A			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	N [Ref. CAN/UI	LC-S536-04, Clauses 5.1.3, 	5.3.2, 5	5.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			\checkmark		
Correct battery rating as determined by battery calculations based on full system	load		\checkmark		
Terminals cleaned and lubricated					$\sqrt{}$
Terminals clamped tightly			\checkmark		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					$\sqrt{}$
Specific gravity of the electrolyte is within the battery manufacturer's specification	ns				$\sqrt{}$
Inspected for electrolyte leakage			√		
Adequately ventilated					
Disconnection causes trouble signal			√		<u> </u>
Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common troul annunciator.	ble signal and a vis	sual indication at the required			√ √
Battery voltage not less than 85% of its rated capacity after tests completed			\checkmark		
Battery manufacturer and part number		(2) Enersys N	P7-12		
Battery manufacturer's date code or ins service date	Date	2014			
Battery Voltage (main power supply 'ON') is	Voltage	26.60			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.500			
in supervisory condition	Current (A)	0.340			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.20			
in full load condition	Current (A)	1.201			
The charging current is	Current (mA)	770			
INDICATE TYPE OF BATTERY TEST PERF	ORMED (must	t choose 1 of 5 methods)	I		T
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation;	;				√
(ii) Silent test using load resistor method for full duration test.					√
(iii) Silent accelerated test.					$\sqrt{}$
(iv) A battery capacity meter test.			$\sqrt{}$		
(v) Replace the batteries with a new set having a current date code/capacity/type	·	ALI - 7			
Record battery capacity	,	AH 7			
Record the battery terminal voltage after tests are completed.	1 \	/DC 25.80			
Required Battery Capacity (Ah): 8.87	Y CALCULATION	ON			
rrequired Dattery Capacity (AII). 0.07					





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST &	INSPECTION [Ref. CAN/ULC-S536-04, Claus	es 5.1.	4, 5.4.	1]
		YES	NO	N/A
Power 'ON' indicator operates				$\sqrt{}$
Individual alarm and supervisory input zone clearly indicated and separately de	signated			V
Individual alarm and supervisory input zone designation labels are properly ider	ntified			V
Common trouble signal operates				V
Visual indicator test (lamp test) operates				√
Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct typ	e and gauge in accordance with the equipment			√ √
manufacturer's installation wiring requirements				√
Alarm signal silence visual indicator operates				√
Switches for ancillary functions operate as per design and specification.				√ √
Other Ancillary functions visual indicators operates				√
Manual activation of alarm signal and indication operates				,
Operates on emergency power Annunciator or remote trouble signal unit location	N/A			٧
Annunciator or remote trouble signal unit identification	N/A			
ANNUNCIATOR AND SEQUENTIAL DISPLAY [F	Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.	.2]		
		YES	NO	N/A
Power 'ON' indicator operates				
Individual alarm and supervisory zone indication operates (see exception)				$\sqrt{}$
Exception: Operation of each individual alarm and supervisory zone indication gindicators at the other annunciator(s) and sequential display(s)	jives the identical indication, or lights the identical			V
Specify method of confirmation:				V
Minimum of one alarm zone and one supervisory zone tested per annunciator o	or sequential display to confirm operation			$\sqrt{}$
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Alarm signal silence visual indicator operates.				$\sqrt{}$
Switches for ancillary functions operate as per design and specification.				V
Individual alarm and supervisory input zone designation labels are properly ider	ntified.			V
Common trouble signal operates.				$\sqrt{}$
Visual indicator test (lamp test) operates.				V
Displays are visible in the installed location.				√
Operates on emergency power				V
Manual activation of alarm signal and indication operates.				V
Other ancillary functions visual indicators operates.				$\sqrt{}$
Annunciator or sequential display locations Annunciator or sequential display identification	N/A N/A			





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/U	LC-S536-04, Clauses 5.	1.4, 5.4	1.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				$\sqrt{}$
Audible trouble signal silence operates				$\sqrt{}$
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	E.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				$\sqrt{}$
Printer Location	N/A			
Printer Identification	N/A			
	0			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04,	Clauses 5.1.5, 5.6 Note]			
Confirm that a trouble signal is received at the control unit or transponder under an apen loop fault for	and data communication	YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for link (DCL)				$\sqrt{}$
Where fault isolation modules are installed in data communication links serving field devices, wiring s annunciation of the fault confirmed, and then a device on the source side operated, and activation cor	firmed at the control unit or			$\sqrt{}$
Where fault isolation in data communication links is provided between control units or transponders a introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted s				$\sqrt{}$
(i) Control Unit to Control Unit				$\sqrt{}$
(ii) Control Unit to Transponder				$\sqrt{}$
(iii) Transponder to Transponder				$\sqrt{}$
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLA DV DEVICE CIDCUIT TEST ID & CANVILLO SEZO 04 CIO		Λ1		
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, Cla	·	AJ		
CAUTION: The test reported on this form do not include the actual operation	iai test on anchiary devices	On	eration	\ of
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	lary Ci onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm & Trouble)		V		
Door Holders		$\sqrt{}$		



2018 Mallard Road, Unit #1 London, Ontario N6H 5L8 Phone: (519) 657-2063

Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 24th, 2016

Building Name: St. John Fisher Page 1 of 4 Address: 44 Main Street, Forest

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
In 102 Conference Room	Н	V		$\sqrt{}$		1			
By 1008 Office Filing Room	DS (ESD-2W)	V		$\sqrt{}$		3			
Hall at 124	Н	V		$\sqrt{}$		S-3			
By Room 101	S (C2M PDI)	V		$\sqrt{}$		2			
By Room 102	S (C2M PDI)	√		$\sqrt{}$		2			
In 101	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		2			
In 101A	RHT	$\sqrt{}$		$\sqrt{}$		2			
In 101B Exit	М	$\sqrt{}$		$\sqrt{}$		2			
In 101B	RHT	$\sqrt{}$		$\sqrt{}$		2			
In 101B	Н	V		$\sqrt{}$		2			
Hall at 103	Н	V		$\sqrt{}$		2			
In 103	RHT	\checkmark		$\sqrt{}$		2			
103 Exit	М	$\sqrt{}$		$\sqrt{}$		2			
104 Custodial	М	$\sqrt{}$		$\sqrt{}$		2			
In 104	RHT	$\sqrt{}$		$\sqrt{}$		2			Elec Test
Hall at 106	S (C2M PDI)	V		$\sqrt{}$		2			
In 105	RHT	$\sqrt{}$		$\sqrt{}$		2			
In 108 Staff	RHT	V		$\sqrt{}$		2			
Hall at 110	S (C2M PDI)	V		$\sqrt{}$		2			
In 110	RHT	V		$\sqrt{}$		2			
In 107 Boys Washroom	RHT		Х			2			See Repairs List
In 109 Girls Washroom	RHT	V		$\sqrt{}$		2			
Hall Exit at 109	М	√		√		2			
Hall Exit at 109	S (C2M PDI)	√		√		2			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400) ESD-2W 0.79-2.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 24th, 2016

Building Name: St. John Fisher Address: 44 Main Street, Forest Page 2 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
In 111	RHT	\checkmark		V		2			
Hall at 110	Н	\checkmark		$\sqrt{}$		2			
In 112	RHT	\checkmark		$\sqrt{}$		2			
At 112C	RHT	\checkmark		$\sqrt{}$		2			
In 112 Exit	M	\checkmark		$\sqrt{}$		2			
112A	RHT	\checkmark		$\sqrt{}$		2			
112B	RHT	\checkmark		$\sqrt{}$		2			
112C	RHT	\checkmark		$\sqrt{}$		2			
112D	RHT	\checkmark		V		1			
Hall at 112	S (C2M PDI)	\checkmark		V		2			Relay For Doors
Hall at 114	S (C2M PDI)	\checkmark		V		1			
Room 114 Kitchen	RHT	\checkmark		$\sqrt{}$		1			
Room 113	RHT	\checkmark		$\sqrt{}$		1			
Room 113	Н	\checkmark		$\sqrt{}$		1			
Exit at 115	М	\checkmark		$\sqrt{}$		1			
Exit at 115	S (C2M PDI)	\checkmark		V		1			
In Room 114	DS	\checkmark		V		3			
In 115	RHT	\checkmark		$\sqrt{}$		1			
Hall at 117	S (C2M PDI)	\checkmark		$\sqrt{}$		1			Relay Door Holders
In 117	RHT	\checkmark		$\sqrt{}$		1			
In 117	Н	\checkmark		$\sqrt{}$		S-1			
116 Girls Washroom	RHT	\checkmark		$\sqrt{}$		1			
118 Boys Washroom	RHT	\checkmark		$\sqrt{}$		1			
In 119 Daycare 1	RHT	√		V		1			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400) ESD-2W 0.79-2.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 24th, 2016

Building Name: St. John Fisher Address: 44 Main Street, Forest Page 3 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
In 119 Daycare 1	Н	$\sqrt{}$		$\sqrt{}$		1			
In 121 Daycare 2	RHT	$\sqrt{}$		$\sqrt{}$		1			
In 121 Daycare 2	Н	$\sqrt{}$		$\sqrt{}$		1			
Exit at 122	М	$\sqrt{}$		$\sqrt{}$		1			
In 122	М	\checkmark		$\sqrt{}$		1			
In 122	RHT	$\sqrt{}$		$\sqrt{}$		1			
In 119 Daycare 1	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		1			
In Room 122	Н	$\sqrt{}$		$\sqrt{}$		1			
In Room 124	ESV	$\sqrt{}$		$\sqrt{}$		10			EOL
Room 127	ESV	V		$\sqrt{}$		11			
Room 127	FS	V		$\sqrt{}$		5			
Room 127	TS	$\sqrt{}$		$\sqrt{}$		5			
Hall at 100 Office	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		2			
Hall at 100 Office	М	$\sqrt{}$		$\sqrt{}$		2			
In 100 Office File Room	RHT	$\sqrt{}$		$\sqrt{}$		2			
In 127 Boiler Room A	HT	$\sqrt{}$		$\sqrt{}$		2			Elec Test
Hall at 127	S (C2M PDI)	V		$\sqrt{}$		2			
Room 129 Custodian	RHT	V		$\sqrt{}$		2			
Room 131 Library	RHT	V		$\sqrt{}$		2			
125 Boys Washroom	RHT	$\sqrt{}$		$\sqrt{}$		2			
123 Girls Washroom	RHT	$\sqrt{}$		$\sqrt{}$		2			
Hall at 133	Н	V		$\sqrt{}$		2			
By Room 133	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		2			
Hall at 128	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		2			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 6249C
 0.6-1.8 (Solo Trutest)

 1400A
 1.0-2.4 (Mod 400)

 2400A
 0.8-1.56 (Mod 400)

 ESD-2W
 0.79-2.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 24th, 2016

Building Name: St. John Fisher Address: 44 Main Street, Forest Page 4 of 4

<u> </u>									_
LOCATION	DEVICE	Α	В	С	D	Ε	F	SENS.	REMARKS
By 123	Н	\checkmark		$\sqrt{}$		S-4			
Hall By Room 135	S (C2M PDI)	\checkmark		$\sqrt{}$		2			
In Room 135	RHT	$\sqrt{}$		$\sqrt{}$		2			
137 Kitchen	HT	$\sqrt{}$		$\sqrt{}$		2			
Exit at 137	М	\checkmark		$\sqrt{}$		2			
Exit at 137	S (C2M PDI)	\checkmark		$\sqrt{}$		3			
139 Gym Ceiling	RHT	\checkmark		$\sqrt{}$		2			High
139 Center Ceiling	RHT	\checkmark		$\sqrt{}$		2			High
139 at Exit Ceiling	RHT	\checkmark		$\sqrt{}$		2			High
Gym Side Exit	М	$\sqrt{}$		$\sqrt{}$		2			
139A Gym	RHT	$\sqrt{}$		$\sqrt{}$		2			
139B Boys Change Room	RHT	$\sqrt{}$		$\sqrt{}$		2			Cage
139C Girls Change Room	RHT	\checkmark		$\sqrt{}$		2			Cage
139D	RHT	\checkmark		$\sqrt{}$		2			
139E	RHT	\checkmark		$\sqrt{}$		2			
	-	_	_	_	_	_	_		

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400) ESD-2W 0.79-2.56 (Mod 400)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: August 24th, 2016

Building Name: St. John Fisher Address: 44 Main Street, Forest

Building Hame. Ot. 601		7.001000. <u>- 17.1110.11.00.1, 1.0100.</u>						
LOCATION	MODEL#	BATTERY	#RH	Α	В	С	D	REMARKS
Room 135	SLD 24550	(2) PA-12V33 (12)	13	26.77	11:45	129		
Room 101B Exit	SLEX 6 36	PA-6V4.5 (14)	2	6.97	11:47	260		
Room 104	SLD 24550	(2) PA-12V33 (09)	22	27.69	11:50	1310		
Room 112D	SLD 24550	(2) PA-12V33 (09)	10	-	11:52	-	X	See Repairs List

Remote Head Count A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices			
1	In 107 Boys Washroom	RHT	Replaced Device w/ (1) 5601A Heat Detector	08/24/2016
2	Edwards Fire Alarm Panel	Edwards 6616	Replaced Batteries w/ (2) EnerSys NP33-12	08/29/2016
	Emergency Lighting			
1	Room 112D	SLD 24 550	Replaced (1) 24 Volt PC Board	08/29/2016
Addi	tional Comments:	•		





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form



CFAA #:

19-995199



ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION	ON: August 2	24th, 2016_		
PROPERTY OWNED	D/MANAGED BY:	ST. CLAIR CATHOLIC	DISTRICT SCHOOL BOARD	
				-
THIS DOCUMENT C	CERTIFIES THAT TH	E FIRE ALARM SYSTEM AT	THE FOLLOWING LOCATION;	
	ST. JOH	N FISHER~ 44 MAIN STRE	ET NORTH, FOREST	
HAS BEEN TESTED &	S INSPECTED IN AC	CORDANCE WITH THE ST	TANDARD FOR THE INSPECTION	N AND TESTING
OF FIRE ALARM SYS	STEMS, CAN/ULC-S5	36-04.		
A TEST OF ALL EME	ERGENCY LIGHTING	EQUIPMENT WAS ALSO	COMPLETED IN ACCORDANCE	WITH CANADIAN
ULC CODES AND DI	ESIGN CRITERIA DE	SIGNATED BY MANUFACT	TURER'S SPECIFICATIONS.	
TESTING TECH.:	·····? Yj]b 6i fm		CONFIRMED BY:	Jim Anderson
CFAA #:	19-99) %-	<u>-</u>		
FA. REP'S TECH:	Kevin Burv	_	DATED:	August 29th, 2016





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e: September 1st, 2016			
Build	ding Name: St. Joseph			
Addı	ress: 43 St. Clair Street, Tilbury			
Secu	urity/Fire Alarm Panel [Make / Model]: <u>Edwards Quickstart</u>			
		YES	NO	N/A
Α	System provides single-stage operation	\checkmark		
В	System provides two-stage operation			V
	System provides pre-action or cross-zone operation			V
	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm System	$\sqrt{}$		
	The fire alarm system documentation is on site and includes a description of the system		V	
	The fire alarm system is fully functional	√		
	The fire alarm system has deficiencies noted on the attached pages Comments:	٧		
	* All repairs completed during inspection			
I	A copy of this report has been given to: Paul Lernout			
	Who is the: Owner or Owner's Representative X for this building			
confe left i	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in wa ormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. In an operational condition except as noted in the spaces marked "comments". A copy should be maintained on the nination by the Fire Marshall or Inspector at their request.	The equi	pment	
	Technician #1 Technician #2			
	Name: Name:			
	CFAA #: CFAA #:			
	Signature: Signature:		_	





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CA	AN/ULC-S	5536-04]		_		
The fire alarm system has all the required documentation;	Χ	YES		NO		
CONTROL UNIT OR TRANSPONDER TEST	RECORD)				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function		·		arm sys	tem)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S5	536-04, Cla	auses 5.1.3, 5.2.2.	1]	-		
				YES	NO	NA
Power 'ON' visual indicator				$\sqrt{}$		
Common visual trouble signal				$\sqrt{}$		
Common audible trouble signal				$\sqrt{}$		
Trouble signal silence switch				\checkmark		
Main power supply failure trouble signal operates				$\sqrt{}$		
Ground fault tested on positive and negative trouble signal				$\sqrt{}$		
Alert signal operation						$\sqrt{}$
Alarm signal operation				$\sqrt{}$		
Automatic transfer from alert signal to alarm signal						\checkmark
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two	o-stage sys	stem				\checkmark
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a to	two-stage	system				\checkmark
Alarm signal silence inhibit function operates						\checkmark
Alarm signal manual silence operational				$\sqrt{}$		
Alarm signal silence visual indication operates				$\sqrt{}$		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm				$\sqrt{}$		
Alarm signal silence automatic cut-out timer Time:						\checkmark
Audible and visual alert signals and alarm signals programmed and operate per design and speci in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	cification; c	or documentation a	s detailed	$\sqrt{}$		
Input circuit, alarm and supervisory operation, including audible and visual indication operates				V		
Input circuit supervision fault causes a trouble indication				V		
Output circuit alarm indicates operational				V		
Output circuit supervision fault causes a trouble indication				V		
Visual indicator test (lamp test)				$\sqrt{}$		
Coded Signal sequences operate not less than the required number of times and the correct alar	ırm signal c	perates thereafter				√
Coded signal sequences are not interrupted by subsequent alarm						√
Ancillary device by-pass will result in a trouble signal				V		
Input circuit to output circuit operation, including ancillary device circuits, for correct program oper specification, or documentation as detailed in Appendix C - Description of Fire Alarm System for			ndurae	V		
Fire alarm system reset operation	Inspection	l and resume From	Builes	V		
Main power supply to emergency power supply transfer operates				V		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Cha	nange Con	firmation (Alarm Ve	erification			
Feature)] Receipt of alarm transmission to the fire signal receiving centre				√		
Receipt of the supervisory transmission to the fire signal receiving centre				√		
Receipt of the trouble transmission to the fire signal receiving centre				· √		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the o	control un	it or transponder a	nd	√		
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre				√		
	Name	<u> </u>	DAMAR-	883334	Black ł	Knights
	Phon	e Number		300) 265		





VOICE COMMUNICATION TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1] YES NO N/A $\sqrt{}$ Power 'ON' indicator operates Common visual trouble signal operates $\sqrt{}$ Common audible trouble signal operates $\sqrt{}$ Trouble signal silence switch operates $\sqrt{}$ All call voice paging, including visual indicator operates $\sqrt{}$ Output circuits for selective voice paging, including visual indication operates $\sqrt{}$ Output circuits for selective voice paging trouble operation, including visual indication operates $\sqrt{}$ Microphone including press to talk switch operates $\sqrt{}$ Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal $\sqrt{}$ All call voice paging operates (on emergency power supply) $\sqrt{}$ Upon failure of one amplifier, system automatically transfers to back up amplifier(s) $\sqrt{}$ Circuits for emergency telephone call in operation, including audible and visual indication operates $\sqrt{}$ Circuits for emergency telephone for operation, including two-way voice communication operates Emergency telephone verbal communication operates Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.4.1] YES NO N/A Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: 08/22/2014 Revision: <u>02.50.00</u> Version: Record the date, revision and version of the program software: Date: 01/12/2009 Vol. 20.00 Version: Revision: Fuses in accordance with the manufacturer's specification $\sqrt{}$ Control unit/transponder lock is functional Termination points for wiring to field devices secure Main Entrance Control unit or transponder location EST Quickstart Control unit or transponder identification





POWER SUPPLY INSPECTION [Ref. CA	AN/ULC-S536-04	, Clauses 5.1.3, 5.3.1]	1		T
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			√		
Adequate to meet the requirements of the system					
Control unit or transponder location		Main Entrance			
Circuit breaker or disconnect means location	Ele	ctrical Room 101, Panel DP.1 Brk	k. # 19		
EMERGENCY POWER SUPPLY TEST AND INSPECTION	N [Ref. CAN/UL	C-S536-04, Clauses 5.1.3,	5.3.2, 5	5.33]	
	_		YES	NO	N/A
Correct battery type as recommended by the manufacturer			$\sqrt{}$		
Correct battery rating as determined by battery calculations based on full syster	n load		\checkmark		
Terminals cleaned and lubricated					
Terminals clamped tightly			√		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					
Specific gravity of the electrolyte is within the battery manufacturer's specification	ons				
Inspected for electrolyte leakage					
Adequately ventilated	√				
Disconnection causes trouble signal					
Generator provides power to the AC circuit serving the fire alarm system.					
Trouble condition at the emergency generator results in an audible common troi annunciator.	uble signal and a visi	ial indication at the required			V
Battery voltage not less than 85% of its rated capacity after tests completed			V		
Battery manufacturer and part number	1	(2) Leoch 12\	√ 18		
Battery manufacturer's date code or ins service date	Date	2014			
Battery Voltage (main power supply 'ON') is	Voltage	27.20			
Battery voltage and current with main power supply 'OFF' and fire alarm system		25.30			
in supervisory condition	Current (A)	0.325			
Battery voltage and current with main power supply 'OFF' and fire alarm system		25.00			
in full load condition	Current (A)	2.20 900			
The charging current is INDICATE TYPE OF BATTERY TEST PER	Current (mA)	•			
INDICATE TIPE OF BATTERT TEST PER	I OKWIED (IIIust	choose i of 5 methods)	VEO	110	N/A
			YES	NO	N/A √
(i) Required supervisory load for 24 h followed by the required full load operation	n;				· √
(ii) Silent test using load resistor method for full duration test.					√
(iii) Silent accelerated test.			ما		V
(iv) A battery capacity meter test.			V		
(v) Replace the batteries with a new set having a current date code/capacity/typ Record battery capacity	e AH	18	1		
Record the battery terminal voltage after tests are completed.	VDC				
Record the vallery terminal voltage after tests are completed.	I ADC	20.80			
BATTERY CAPACIT	TY CALCULATIO	N			
Required Battery Capacity (Ah): 8.90	Y CALCULATIO	N			





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST 8	k INSPECTION [Ref. CAN/ULC-S536-04, Claus	es 5.1.	4, 5.4. ⁻	1]
		YES	NO	N/A
Power 'ON' indicator operates				$\sqrt{}$
Individual alarm and supervisory input zone clearly indicated and separately de	signated			$\sqrt{}$
Individual alarm and supervisory input zone designation labels are properly ider	ntified			
Common trouble signal operates				√
Visual indicator test (lamp test) operates				$\sqrt{}$
Displays are visible in the installed location				√
Input wiring from control unit or transponder is supervised and of the correct typ manufacturer's installation wiring requirements	e and gauge in accordance with the equipment			√
Alarm signal silence visual indicator operates				$\sqrt{}$
Switches for ancillary functions operate as per design and specification.				$\sqrt{}$
Other Ancillary functions visual indicators operates				$\sqrt{}$
Manual activation of alarm signal and indication operates				√
Operates on emergency power				V
Annunciator or remote trouble signal unit location	N/A			
Annunciator or remote trouble signal unit identification	N/A			
D. JOHN: II .		YES	NO	N/A √
Power 'ON' indicator operates		YES	NO	√
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication of	gives the identical indication, or lights the identical	YES	NO	√ √
Individual alarm and supervisory zone indication operates (see exception)	gives the identical indication, or lights the identical	YES	NO	√
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication of	gives the identical indication, or lights the identical	YES	NO	√ √
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gindicators at the other annunciator(s) and sequential display(s)		YES	NO	√ √ √
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gindicators at the other annunciator(s) and sequential display(s) Specify method of confirmation:		YES	NO	\[\sqrt{1} \]
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gindicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of		YES	NO	\[\sqrt{1} \] \[\sqrt{1} \] \[\sqrt{1} \] \[\sqrt{1} \]
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gindicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of Input wiring from control unit or transponder is supervised		YES	NO	\[\sqrt{1} \]
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gindicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates.	or sequential display to confirm operation	YES	NO	\frac{}{}
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication of indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification.	or sequential display to confirm operation	YES	NO	\frac{}{}
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication of indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identication.	or sequential display to confirm operation	YES	NO	\frac{}{}
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication of indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly idea. Common trouble signal operates.	or sequential display to confirm operation	YES	NO	\lambda \lambd
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication of indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly ider. Common trouble signal operates. Visual indicator test (lamp test) operates.	or sequential display to confirm operation	YES	NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication of indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly ider. Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location.	or sequential display to confirm operation	YES	NO	\frac{1}{\sqrt{1}}
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication of indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator of Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly ider Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power	or sequential display to confirm operation	YES	NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/	ULC-S536-04, Clauses 5.	1.4, 5.4	4.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				\checkmark
Audible trouble signal operates				V
Audible trouble signal silence operates				$\sqrt{}$
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
0				
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	5 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendi	x E.			√
Zone of each alarm initiating device is correctly printed.				\checkmark
Rated voltage is present.				$\sqrt{}$
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault follow (DCL)				$\sqrt{}$
Where fault isolation modules are installed in data communication links serving field devices, wiring annunciation of the fault confirmed, and then a device on the source side operated, and activation or	onfirmed at the control unit or			V
Where fault isolation in data communication links is provided between control units or transponders introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted				$\sqrt{}$
(i) Control Unit to Control Unit	•			
				V
(ii) Control Unit to Transponder				√
(iii) Transponder to Transponder	NI/A			
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification Data Communication link identification	N/A N/A			
Data Communication link identification	IN/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	auses 4.2.2.1-AA, C5.1-A	A]		
CAUTION: The test reported on this form do not include the actual operation	onal test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary C onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm)				V
Door Holders (x 2)				$\sqrt{}$





CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: September 1st, 2016

Building Name: St. Joseph Address: 43 St. Clair Street, Tilbury Page 1 of 5

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Exit By 140	М	\checkmark		$\sqrt{}$		3			
Hall By 140	S	\checkmark		$\sqrt{}$		3			
Room 131	RHT	\checkmark		$\sqrt{}$		3			
Storage Room 131 A	RHT	\checkmark		$\sqrt{}$		3			
Room 130 Office	RHT	\checkmark		$\sqrt{}$		3			
Hall Exit at 130	M	\checkmark		$\sqrt{}$		3			
Handicap Washroom	RHT	\checkmark		$\sqrt{}$		3			
Hall at A	RHT	\checkmark		$\sqrt{}$		3			
Hall By 129	S			$\sqrt{}$		3			
Hall By Room 138	H/S	\checkmark		$\sqrt{}$		S-3			
Room 129 A	Н	\checkmark		$\sqrt{}$		3			
Hall By Room 126	S	\checkmark		$\sqrt{}$		3			
Room 126	RHT	\checkmark		$\sqrt{}$		3			
Hall at 124	H/S	\checkmark		$\sqrt{}$		3			
Work Room 127	RHT	\checkmark		$\sqrt{}$		3			
Storage Room 127 A	RHT	\checkmark		$\sqrt{}$		3			
Room 127 A Exit	М	\checkmark		$\sqrt{}$		3			
Storage Room 125	RHT	\checkmark		$\sqrt{}$		1			
Hall By Room 124	М	\checkmark		$\sqrt{}$		1			
Room Closet 124 A	RHT	\checkmark		$\sqrt{}$		1			
Room Office 124 B	RHT	\checkmark		$\sqrt{}$		1			
Room 123	RHT	\checkmark		$\sqrt{}$		1			
Hall By 122	H/S			$\sqrt{}$		S-4			
Room 134	RHT	\checkmark		$\sqrt{}$		1			
Room 122	RHT			$\sqrt{}$		1			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: September 1st, 2016

Page 2 of 5 Building Name: St. Joseph Address: 43 St. Clair Street, Tilbury

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Room 122 A	RHT	\checkmark		$\sqrt{}$		1			
Exit By Room 122	М	\checkmark		V		1			
Janitor Room 120	RHT	\checkmark		$\sqrt{}$		1			
Storage Room 119	RHT	\checkmark		$\sqrt{}$		1			
Storage Room 117A	RHT	\checkmark		$\sqrt{}$		1			
Room Storage 118A	RHT	\checkmark		$\sqrt{}$		1			
Room Storage 119 A	RHT	\checkmark		$\sqrt{}$		1			
Room 113 A	RHT	\checkmark		$\sqrt{}$		1			
Room 114 A	RHT	\checkmark		$\sqrt{}$		1			
Hall By Storage Room 111	М	\checkmark		$\sqrt{}$		1			
Storage Room 111	RHT	\checkmark		$\sqrt{}$		1			
Room Storage 112 A	RHT	\checkmark		$\sqrt{}$		1			
Room Storage- Rm 105 A	RHT	\checkmark		$\sqrt{}$		1			
Chapel 110	RHT	\checkmark		$\sqrt{}$		1			
Hall By Chapel	H/S	\checkmark		V		S-3			
Room 107	HT (Res)	\checkmark		$\sqrt{}$		1			
Principals Office 108	HT (Res)	\checkmark		$\sqrt{}$		1			
Principals Closet	RHT	\checkmark		$\sqrt{}$		1			
V. Principal Office 106	HT (Res)	\checkmark		$\sqrt{}$		1			
Room 105 A	RHT	\checkmark		$\sqrt{}$		1			
Electrical Room 101	RHT	\checkmark		$\sqrt{}$		1			
Boiler Room 103	HT	\checkmark		$\sqrt{}$		1			Elec. Test
Boiler Room 100	H/S	\checkmark		$\sqrt{}$		S-4			
Exit By Boiler Room #5	М	\checkmark		$\sqrt{}$		1			
Office Room 100	HT (Res)	\checkmark		$\sqrt{}$		1			
Library 104	H/S	\checkmark		$\sqrt{}$		S-4			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity
C2M PDI 4-7 B 4-7 Blinks (Magnet) 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 6249C 1400A 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: September 1st, 2016

Building Name: St. Joseph Address: 43 St. Clair Street, Tilbury Page 3 of 5

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Library 104	M	\checkmark		$\sqrt{}$		1			
Kitchen 102	RHT	\checkmark		$\sqrt{}$		1			
Main Entrance	М	\checkmark		$\sqrt{}$		1			
Room 133 B	RHT	\checkmark		$\sqrt{}$		1			
Staff Room Left 132	RHT	\checkmark		$\sqrt{}$		1			
Staff Room Right 132	RHT	\checkmark		$\sqrt{}$		1			
Staff Room Closet 132 A	RHT		X			1			See Repairs List
Slop Sink Room 135	RHT	\checkmark		$\sqrt{}$		1			
Hall By 135	H/S	√		√		S-2			
Room 136	S	\checkmark		$\sqrt{}$		1			
Room 139 A	RHT	\checkmark		$\sqrt{}$		1			
Hall By 136	M	\checkmark		$\sqrt{}$		1			
Exit By Gym	M	\checkmark		$\sqrt{}$		1			
Hall By 137	H/S	\checkmark		$\sqrt{}$		S-1			
Room 138	RHT	\checkmark		$\sqrt{}$		1			
Boys Change 139	RHT	\checkmark		$\sqrt{}$		1			Cage
Room 140B Storage	S	\checkmark		$\sqrt{}$		1			Cage
Hall By 140	S	\checkmark		$\sqrt{}$		1			Siga D:006
Exit By 140	M	\checkmark		$\sqrt{}$		1			
Stage Storage Left	HT	\checkmark		$\sqrt{}$		1			Elec. Tested
Stage Storage Right	HT	\checkmark		$\sqrt{}$		1			Elec. Tested
Gym Storage	RHT	\checkmark		$\sqrt{}$		1			
Gym	H/S	$\sqrt{}$		$\sqrt{}$		S-2			
Gym Left Exit	М	$\sqrt{}$		$\sqrt{}$		1			
Gym Right Exit	М	\checkmark		$\sqrt{}$		1			
Under Stage	RHT	\checkmark		$\sqrt{}$		1			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed
D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: September 1st, 2016

Building Name: St. Joseph Address: 43 St. Clair Street, Tilbury Page 4 of 5

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Gym Stage	НТ	$\sqrt{}$		$\sqrt{}$		1			
Hall By Gym	H/S	$\sqrt{}$		$\sqrt{}$		S-1			EOL
By 124	H/S	$\sqrt{}$		$\sqrt{}$		S-3			
By 125	S	\checkmark		$\sqrt{}$		4			Siga D:009
By 123	S	$\sqrt{}$		\checkmark		4			Siga D:074
By 119	S	$\sqrt{}$		\checkmark		4			Siga D:005
By 121	S	$\sqrt{}$		\checkmark		4			Siga D:101
Room 122	Н	\checkmark		\checkmark		S-4			EOL
Room 118	Н	\checkmark		$\sqrt{}$		S-4			EOL
Room 117	Н	\checkmark		$\sqrt{}$		S-4			
Room 112	Н	$\sqrt{}$		\checkmark		S-4			
Room 109	Н	\checkmark		\checkmark		S-3			
Room 105	Н	\checkmark		$\sqrt{}$		S-3			
Library	H/S	\checkmark		$\sqrt{}$		S-3			
Room 133	Н	\checkmark		$\sqrt{}$		S-3			
Room 136	Н	$\sqrt{}$		$\sqrt{}$		S-2			
Room 139	Н	$\sqrt{}$		$\sqrt{}$		S-2			
By 117	S	$\sqrt{}$		$\sqrt{}$		4			Siga D:010
By 116	S	$\sqrt{}$		$\sqrt{}$		4			Siga D:003
By 114	S	$\sqrt{}$		$\sqrt{}$		4			Siga D:011
By 112	S	$\sqrt{}$		$\sqrt{}$		4			Siga D:007
By 107	S	$\sqrt{}$		$\sqrt{}$		4			Siga D:033
By 101	S	V		√		4			Siga D:034
Ву 133	S	V		√		4			Siga D:001
By 137	S	$\sqrt{}$		V		4			Siga D:012
Gym Hall Exit	S	$\sqrt{}$		\checkmark		4			Siga D:002

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: September 1st, 2016

Building Name: St. Joseph Address: 43 St. Clair Street, Tilbury Page 5 of 5

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Room 124	Н	V		$\sqrt{}$		S-3			
Room 114	Н	V		$\sqrt{}$		S-4			
Room 113	Н	$\sqrt{}$		$\sqrt{}$		S-3			
Room 133	Н	$\sqrt{}$		$\sqrt{}$		S-2			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: September 1st, 2016

Building Name: St. Joseph Address: 43 St. Clair Street, Tilbury

LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS
By Exit # 4	3LER4502MT9W	PA-6V7.2 (15)	2	6.99	10:25	170		
Hall By Room 140	RGC 442 MT 9W	CGB 6V7 (08)	2	6.75	10:27	200	X	See Repairs List
Hall By Room 129	RGC 442 MT 9W	CGB 6V7 (08)	2	6.80	10:29	100	X	See Repairs List
Hall by Room 132	NV12250/25RQW/AT	(3) BB12-7 (14)	2	6.89	10:31	210		
Hall by Room 125 Storage	3 LER	PA-6V7.2 (15)	2	6.97	10:33	150		
Hall by Room 122	3 LER	CGB 6V7 (08)	2	6.87	10:35	160	X	See Repairs List
Hall by Exit #3	3 LER	CGB 6V7 (08)	2	6.76	10:37	165	X	See Repairs List
Hall by Room 119 Storage	RGC442 MT 9W	CGB 6V7 (08)	2	6.77	10:39	171	X	See Repairs List
Hall by 115 Boys WC	RGC 442 MT 9W	PA-6V7.2 (15)	2	6.95	10:41	190		
Hall by Room 113	RGC 442 MT 9W	CGB 6V7 (08)	2	6.82	10:43	150	X	See Repairs List
Hall by 112	RGC 442 MT 9W	PA-6V7.2 (14)	2	6.89	10:45	167		
Hall by 107 Photocopy Rm	RGC 442 MT 9W	CGB 6V7 (08)	2	6.79	10:47	154	X	See Repairs List
Hall by Exit #5	3 LER	CGB 6V7 (08)	2	6.78	10:49	161	X	See Repairs List
Mech Room # 103	3 LER	E-WATT 6V7 (13)	2	6.93	10:51	179		
Hall by 100 Office	3 LER	CGB 6V7 (08)	2	6.75	10:53	181	X	See Repairs List
Library Exit	3 LER	CGB 6V7 (08)	2	6.81	10:55	179	X	See Repairs List
Library Exit to Hall	3 LER	CGB 6V7 (08)	2	6.80	10:57	158	X	See Repairs List
Main Entrance	3 LER	PA-6V7.2 (15)	2	6.99	10:59	210		
Main Entrance	RGC 442 MT 9W	PA-6V7.2 (14)	2	6.90	11:00	144		
Hall by Room 134 - Girls W/C	RGC 442 MT 9W	PA 6V7.2 (12)	2	6.87	11:02	161		
Hall by Room 136	3 LER	CGB 6V7 (08)	2	6.79	11:04	171	X	See Repairs List
Hall at Exit # 6	3 LER	CGB 6V7 (08)	2	6.69	11:06	183	X	See Repairs List
Hall by Exit # 6	RGC 442 MT 9W	CGB 6V7 (08)	2	6.71	11:09	175	X	See Repairs List
Hall by Exit # 9	3 LER	PA-6V7.2 (14)	2	6.83	11:11	198		
Gym Exit to Hall	3 LER	CGB 6V7 (08)	2	6.77	11:14	168	X	See Repairs List
Gym NW Exit	3 LER	CGB 6V7 (08)	2	6.76	11:16	166	X	See Repairs List
Gym NE Exit	3 LER	CGB 6V7 (08)	2	6.78	11:18	173	X	See Repairs List

Remote Head Count A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

# LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
Fire Alarm Devices			
1 Staff Room Closet 132 A	RHT	Replaced Device w/ (1) 5601A Heat Detector	09/01/2016
Emergency Lighting	1		
1 Hall By Room 140	RGC 442 MT 9W	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
2 Hall By Room 129	RGC 442 MT 9W	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
3 Hall by Room 122	3 LER	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
4 Hall by Exit #3	3 LER	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
5 Hall by Room 119 Storage	RGC442 MT 9W	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
6 Hall by Room 113	RGC 442 MT 9W	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
7 Hall by 107 Photocopy Rm	RGC 442 MT 9W	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
8 Hall by Exit #5	3 LER	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
9 Hall by 100 Office	3 LER	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
10 Library Exit	3 LER	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
11 Library Exit to Hall	3 LER	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
12 Hall by Room 136	3 LER	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
13 Hall at Exit # 6	3 LER	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
14 Hall by Exit # 6	RGC 442 MT 9W	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
15 Gym Exit to Hall	3 LER	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
16 Gym NW Exit	3 LER	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
17 Gym NE Exit	3 LER	Replaced Battery w/ (1) Panasonic PA-6V7.2	09/01/2016
	-		
 Additional Comments:			
Additional Johnnests.			



Fax: (519) 657-2696



DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION: September 1st, 2016

PROPERTY OWNED/MANAGED BY: ST. CLAIR CATHOLIC DISTRICT SCHOOL BD.

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

SAINT JOSEPH, 43 ST. CLAIR STREET, TILBURY

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Kevin Bury

CFAA #: 19-995199

FA. REP'S TECH: Kevin Bury

CFAA #: 19-995199

DATED: September 1st, 2016





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This re	eport covers the following inspection: Semi-Annual Annual X			
Date:	July 8th, 2016			
Buildir	ng Name:St. Matthews Catholic School			
Addres	ss:720 Elm Street, Sarnia			
Securi	ty/Fire Alarm Panel [Make / Model]:Edwards EST Quickstart			
		YES	NO	N/A
Α	System provides single-stage operation	$\sqrt{}$		
В	System provides two-stage operation			\checkmark
	System provides pre-action or cross-zone operation			√
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems	V		
E	The fire alarm system documentation is on site and includes a description of the system	V		
F	The fire alarm system is fully functional	$\sqrt{}$		
G	The fire alarm system has deficiencies noted on the attached pages			\checkmark
Н	Comments:			
	*Repairs not Required			
I	A copy of this report has been given to: Paul Lernout			
	Who is the; Owner or Owner's Representative X for this building			
confor left in a	formation on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in warmance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. an operational condition except as noted in the spaces marked "comments". A copy should be maintained on the nation by the Fire Marshall or Inspector at their request.	The equ	ipment	
	Technician #1 Technician #2			
	Name: Kevin Bury Name:			
	CFAA #: CFAA #:		=	
	Signature: Signature:		_	





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN/ULC-S536-04] NO The fire alarm system has all the required documentation; Х **CONTROL UNIT OR TRANSPONDER TEST RECORD** YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function or feature not provided on third fire alarm system) CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.2.1] YES NO NA V Power 'ON' visual indicator Common visual trouble signal V Common audible trouble signal √ Trouble signal silence switch $\sqrt{}$ $\sqrt{}$ Main power supply failure trouble signal operates $\sqrt{}$ Ground fault tested on positive and negative trouble signal Alert signal operation $\sqrt{}$ $\sqrt{}$ Alarm signal operation Automatic transfer from alert signal to alarm signal Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system $\sqrt{}$ $\sqrt{}$ Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system Alarm signal silence inhibit function operates Alarm signal manual silence operational $\sqrt{}$ Alarm signal silence visual indication operates $\sqrt{}$ Alarm signals, when silenced automatically reinitiate upon subsequent alarm V $\sqrt{}$ Alarm signal silence automatic cut-out timer Time: Audible and visual alert signals and alarm signals programmed and operate per design and specification; or documentation as detailed $\sqrt{}$ in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures Input circuit, alarm and supervisory operation, including audible and visual indication operates $\sqrt{}$ $\sqrt{}$ Input circuit supervision fault causes a trouble indication Output circuit alarm indicates operational √ Output circuit supervision fault causes a trouble indication $\sqrt{}$ Visual indicator test (lamp test) √ Coded Signal sequences operate not less than the required number of times and the correct alarm signal operates thereafter $\sqrt{}$ $\sqrt{}$ Coded signal sequences are not interrupted by subsequent alarm Ancillary device by-pass will result in a trouble signal $\sqrt{}$ Input circuit to output circuit operation, including ancillary device circuits, for correct program operation, as per design and specification, √ or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Testing Procedures $\sqrt{}$ Fire alarm system reset operation $\sqrt{}$ Main power supply to emergency power supply transfer operates Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change Confirmation (Alarm Verification $\sqrt{}$ Receipt of alarm transmission to the fire signal receiving centre $\sqrt{}$ Receipt of the supervisory transmission to the fire signal receiving centre $\sqrt{}$ Receipt of the trouble transmission to the fire signal receiving centre $\sqrt{}$ Operation of the fire signal receiving centre disconnect means results in a specific trouble at the control unit or transponder and $\sqrt{}$ transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre DAMAR- 114625 Meteors Name Phone Number 1 (800) 265-7562





	YES	NO	N/A
Power 'ON' indicator operates			√
Common visual trouble signal operates			
Common audible trouble signal operates			√
Frouble signal silence switch operates			
All call voice paging, including visual indicator operates			√
Output circuits for selective voice paging, including visual indication operates			
Dutput circuits for selective voice paging trouble operation, including visual indication operates			
dicrophone including press to talk switch operates			
Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal			
All call voice paging operates (on emergency power supply)			
Jpon failure of one amplifier, system automatically transfers to back up amplifier(s)			
Circuits for emergency telephone call in operation, including audible and visual indication operates			
Circuits for emergency telephone for operation, including two-way voice communication operates			
Emergency telephone verbal communication operates			√
Emergency Telephone Operable or in-use tone at handset operates			
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clause	es 5.1.3, 5.2.4.1]		
	YES	NO	N/A
nput circuit designations correctly identified in relation to connected field devices	\checkmark		
Output circuit designations correctly identified in relation to connected field devices	\checkmark		
Parroat designations for common control functions and indicators	\checkmark		
Correct designations for common control functions and indicators			
Plug-in components and modules securely in place	V		
	√ √		
Plug-in components and modules securely in place			
Plug-in components and modules securely in place	√ √		√
Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt	√ √		√
Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware:	√ √		√ √
Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: 2010 Revision: 5 Version:	√ √		
Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: 2010 Revision: 5 Version: Record the date, revision and version of the program software:	√ √		
Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: 2010 Revision: 5 Version: Record the date, revision and version of the program software: Date: 2010 Revision: Version:	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
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Fused in accordance with the manufacturer's marked rating of the system Adequate to meet the requirements of the system Control unit or transponder location Room 153 Circuit breaker or disconnect means location EMERGENCY POWER SUPPLY TEST AND INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.3.2, 5.33] EMERGENCY POWER SUPPLY TEST AND INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.3.2, 5.33] Correct battery type as recommended by the manufacturer Correct battery rating as determined by battery calculations based on full system load Terminals clamped tightly Batteries free from physical damage Correct electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte leakage Adequately ventilated Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery worldage part number FACP - Enersys NP18-12B BPS- Enersys NP7 Battery manufacturer's date code or ins service date Date Date 2013 2013 2013 2013 Battery voltage and current with main power supply 'OFF' and fire alarm system in Voltage 25.60 25.60 25.70 Supervisory condition INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods)	POWER SUPPLY INSPECTION [Ref. CAN	N/ULC-S536-04,	Clauses 5.1.3, 5.3.1]			
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Supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is Current (A) O.296 O.048 24.40 Current (A) O.44 O.44 O.471 S97 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO N (i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 17.2 7						
Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO (i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 17.2 7						-
full load condition Current (A) 0.44 3.143 The charging current is Current (mA) 471 597 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) YES NO NO NO (i) Required supervisory load for 24 h followed by the required full load operation; Current (mA) (ii) Silent test using load resistor method for full duration test. Current (mA) (iii) Silent accelerated test; Current (mA) (iii) Silent test using load resistor method for full duration test. Current (mA) (iii) Silent test using load for 24 h followed by the required full load operation; Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for full duration test. Current (mB) (iii) Silent test using load resistor method for fu		` ′				
The charging current is Current (mA) 471 597 INDICATE TYPE OF BATTERY TEST PERFORMED (must choose 1 of 5 methods) (i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 17.2 7						
YES NO N (i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 17.2 7	The charging current is	` '	471		597	
(i) Required supervisory load for 24 h followed by the required full load operation; (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 17.2 7	INDICATE TYPE OF BATTERY TEST PERF	ORMED (must o	choose 1 of 5 methods)			
(ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 17.2 7				YES	NO	N/A
(iii) Silent accelerated test; (iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 17.2 7	(i) Required supervisory load for 24 h followed by the required full load operation;					\checkmark
(iv) A battery capacity meter test; or (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 17.2 7	(ii) Silent test using load resistor method for full duration test.					\checkmark
(v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity. AH 17.2 7	(iii) Silent accelerated test;					$\sqrt{}$
Record battery capacity. AH 17.2 7	(iv) A battery capacity meter test; or			$\sqrt{}$		
		T				\checkmark
Record the battery terminal voltage after tests are completed. VDC 27.00 26.50						
	Record the battery terminal voltage after tests are completed.	VE	OC 27.00		26.50	
BATTERY CAPACITY CALCULATION	BATTERY CAPACITY	'CALCULATIOI	N			
Required Battery Capacity (Ah): FACP 7.33 / Booster 2.74						





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.1] YES N/A $\sqrt{}$ Power 'ON' indicator operates $\sqrt{}$ Individual alarm and supervisory input zone clearly indicated and separately designated $\sqrt{}$ Individual alarm and supervisory input zone designation labels are properly identified $\sqrt{}$ Common trouble signal operates $\sqrt{}$ Visual indicator test (lamp test) operates $\sqrt{}$ Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment manufacturer's installation wiring requirements $\sqrt{}$ Alarm signal silence visual indicator operates $\sqrt{}$ Switches for ancillary functions operate as per design and specification. $\sqrt{}$ Other Ancillary functions visual indicators operates $\sqrt{}$ Manual activation of alarm signal and indication operates Operates on emergency power Annunciator or remote trouble signal unit location N/A Annunciator or remote trouble signal unit identification N/A ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.2] YES NO N/A $\sqrt{}$ Power 'ON' indicator operates $\sqrt{}$ Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical $\sqrt{}$ indicators at the other annunciator(s) and sequential display(s) $\sqrt{}$ Specify method of confirmation: Both $\sqrt{}$ Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation $\sqrt{}$ Input wiring from control unit or transponder is supervised $\sqrt{}$ Alarm signal silence visual indicator operates $\sqrt{}$ Switches for ancillary functions operate as per design and specification. $\sqrt{}$ Individual alarm and supervisory input zone designation labels are properly identified. $\sqrt{}$ Common trouble signal operates. $\sqrt{}$ Visual indicator test (lamp test) operates. $\sqrt{}$ Displays are visible in the installed location. $\sqrt{}$ Operates on emergency power $\sqrt{}$ Manual activation of alarm signal and indication operates. $\sqrt{}$ Other ancillary functions visual indicators operates. Annunciator or sequential display locations Main Entrance Annunciator or sequential display identification **EST**





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/U	LC-S536-04, Clauses 5.1.4	1, 5.4.	3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				√
Audible trouble signal operates				
Audible trouble signal silence operates				√
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	5.1.4, 5.4.1]			•
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix E				$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				$\sqrt{}$
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04,	Clauses 5.1.5, 5.6 Note]			T.
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)		$\sqrt{}$		
Where fault isolation modules are installed in data communication links serving field devices, wiring shannunciation of the fault confirmed, and then a device on the source side operated, and activation conf		$\sqrt{}$		
Where fault isolation in data communication links is provided between control units or transponders an introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted se	d between transponders,			
·	ection between each pair of.			√
(i) Control Unit to Control Unit				√
(ii) Control Unit to Transponder				,
(iii) Transponder to Transponder				√
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	Loop Class	A		
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, Cla	uses 4.2.2.1-AA, C5.1-AA]			
CAUTION: The test reported on this form do not include the actual operation	nal test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		-	eratio	
RESORD SI ESITIS TITLE SI ANSIELANT SINGST			onfirm	
		YES	NO	N/A
Security Tie (Alarm, Trouble, Supervisory)		\checkmark		
Fan Shutdown		\checkmark		
Door Holders		V		
Corridor Lighting Control		$\sqrt{}$		



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>July 8th, 2016</u>

Address: 720 Elm Avenue, Sarnia Building Name: St. Matthews Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Zone 1.1 East School									
Northwest Lobby	S (Siga PS)	\checkmark		V		1.1			006
Above Chapel	S (Siga PS)	\checkmark		V		1.1			007
Northeast Lobby	S (Siga PS)	\checkmark		V		1.1			008
Southeast Lobby	S (Siga PS)	\checkmark		V		1.1			009
Office South	S (Siga PS)	\checkmark		$\sqrt{}$		1.1			010
Office North	S (Siga PS)	\checkmark		$\sqrt{}$		1.1			011
Gym Lobby Southeast	S (Siga PS)	\checkmark		$\sqrt{}$		1.1			012
Gym Lobby Southwest	S (Siga PS)	\checkmark		V		1.1			013
Gym Lobby North	S (Siga PS)	\checkmark		$\sqrt{}$		1.1			014
Hall By Room 108	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.1			015
Hall By Room 112	S (Siga PS)	\checkmark		$\sqrt{}$		1.1			016
Hall By Room 114	S (Siga PS)	\checkmark		$\sqrt{}$		1.1			017
Hall By Room 116	S (Siga PS)	\checkmark		$\sqrt{}$		1.1			018
Hall By Room 118	S (Siga PS)	\checkmark		$\sqrt{}$		1.1			019
Hall By Girls Washroom Rm # 119	S (Siga PS)	\checkmark		V		1.1			020
Hall By Room 124	S (Siga PS)	\checkmark		$\sqrt{}$		1.1			021
Hall By Room 126	S (Siga PS)	\checkmark		$\sqrt{}$		1.1			022
Hall By Girls W/C West Rm #131	S (Siga PS)	\checkmark		V		1.1			024
Northeast Exit by Rm 120	M (270/SPO)	$\sqrt{}$		$\sqrt{}$		1.1			133
Main Entrance	M (270/SPO)	√		V		1.1			136

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>July 8th, 2016</u>

Address: 720 Elm Avenue, Sarnia Building Name: St. Matthews Page 2 of 3

		1	<u> </u>			I		F	1
LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Zone 1.2 West									
Hall By Daycare	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.2			001
Hall By Southwest Entrance	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.2			002
Hall By Library West	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.2			003
Hall By Library Centre	S (Siga PS)	\checkmark		$\sqrt{}$		1.2			004
Hall By Library East	S (Siga PS)	√		$\sqrt{}$		1.2			005
Hall By Room 132	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.2			025
Hall By Room 134	S (Siga PS)	√		\checkmark		1.2			026
Hall By Room 140A	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.2			027
Room 140A Coat Room	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.2			028
Hall By Room 140B	S (Siga PS)	√		$\sqrt{}$		1.2			029
Hall By Room 150A	S (Siga PS)	\checkmark		$\sqrt{}$		1.2			030
Room 150 Coat Room	S (Siga PS)			$\sqrt{}$		1.2			031
Hall By Room 150B	S (Siga PS)	\checkmark		$\sqrt{}$		1.2			032
Daycare Entrance	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.2			034
Preschool Playroom	S (Siga PS)	\checkmark		$\sqrt{}$		1.2			035
Daycare Cubbies	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.2			036
Storage Room 135	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.2			042
Southwest Exit (Exit by Daycare)	M (270/SPO)	$\sqrt{}$		$\sqrt{}$		1.2			127
Daycare West Exit	M (270/SPO)	$\sqrt{}$		$\sqrt{}$		1.2			128
Room 150 Exit	M (270/SPO)	$\sqrt{}$		$\sqrt{}$		1.2			129
Room 140 Exit	M (270/SPO)	$\sqrt{}$		V		1.2			130
Northwest Exit By Room 130	M (270/SPO)	$\sqrt{}$		V		1.2			132

- A- Correctly Installed
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- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



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CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>July 8th, 2016</u>

Address: 720 Elm Avenue, Sarnia Building Name: St. Matthews Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	E	F	SENS.	REMARKS
Zone 1.3 Gym									
IT Room	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.3			033
Multipurpose Room West	S (Siga PS)	$\sqrt{}$		$\sqrt{}$		1.3			023
Zone 2.1- Penthouse									
Top of Stair	S (Siga PS)	$\sqrt{}$		\checkmark		2.1			037
Penthouse	DS	$\sqrt{}$		$\sqrt{}$		2.1			047
Penthouse	DS	\checkmark		$\sqrt{}$		2.1			048
Penthouse	DS	$\sqrt{}$		$\sqrt{}$		2.1			049
Top of Stair	M	V		$\sqrt{}$		2.1			150

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC S536-04

FIRE ALARM- AUDIBLES INDIVIDUAL DEVICE RECORD

Date: <u>July 8th, 2016</u>

Address: 720 Elm Avenue, Sarnia Building Name: St. Matthews Page 1 of 2

	DE://OF		Γ_			_		05110	DE114 DI/O
LOCATION	DEVICE	A	В	C	D	Е	F	SENS.	REMARKS
Hall By 118	H/S	√		√ 					
Hall By 114	H/S	√		√					
Hall By 110	H/S	√		√					
Hall By 122	H/S	√		$\sqrt{}$					
Hall By 126	H/S	$\sqrt{}$		$\sqrt{}$					
Multipurpose West	H/S	√		$\sqrt{}$					
Stage	H/S	$\sqrt{}$		\checkmark					
Hall By Room 130	H/S	$\sqrt{}$		\checkmark					
Hall By Room 134	H/S	V		V					
Hall By Kindergarten	H/S	V		V					
Kindergarten Room 140	H/S	√		\checkmark					
Kindergarten Room 140 Coat Rm	H/S	√		\checkmark					
Hall By FACP	H/S	√		\checkmark					
Kindergarten Room 150	H/S	V		$\sqrt{}$					
Kindergarten Room 150 Coat Rm	H/S	√		\checkmark					
Hall By Daycare	H/S	V		$\sqrt{}$					
Daycare Hall West	H/S	V		V					
Daycare Hall East	H/S	$\sqrt{}$		$\sqrt{}$					
Hall By Library West	H/S	√		\checkmark					
Hall By Library East	H/S	V		$\sqrt{}$					
Gym Lobby	H/S	$\sqrt{}$		$\sqrt{}$					
Main Lobby	H/S	√		$\sqrt{}$					
Library East	H/S	$\sqrt{}$		V					
Library West	H/S	$\sqrt{}$		$\sqrt{}$					
Office	H/S	$\sqrt{}$		$\sqrt{}$					

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>July 8th, 2016</u>

Address: 720 Elm Avenue, Sarnia Building Name: St. Matthews Page 2 of 2

			T	T				_	ī
LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Gym East Wall	H/S	\checkmark		\checkmark					
Gym North Wall	H/S	$\sqrt{}$		\checkmark					
Gym West Wall	H/S	√		\checkmark					
Gym South Wall	H/S	V		\checkmark					
Penthouse West	H/S	V		$\sqrt{}$					
Penthouse East	H/S	V		V					
FACP	EOL	√					√		Signal
FACP	EOL	√					V		Signal

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>July 8th, 2016</u>

Address: 720 Elm Avenue, Sarnia Page 1 of 3 Building Name: St. Matthews

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Zone SV-1.3	727.02	<u> </u>	_	_	_	_	-	02.110.	
Penthouse	CT-1	V				1.3			145
Penthouse	EOL	√				1.3	$\sqrt{}$		
Penthouse	SV	$\sqrt{}$				1.3	$\sqrt{}$		
Zone SV-2.1									
Penthouse	CT-1					2.1			146
Penthouse	EOL	\checkmark				2.1	$\sqrt{}$		
Penthouse	SV	√				2.1	V		
Zone SV-3									
Penthouse	CT-1	√				3			147
Penthouse	EOL	V				3			
Penthouse	SV	V				3	$\sqrt{}$		
Zone FS 1.1									
1st Floor Sprinkler Rm (105A)	CT2	√				1.1			
East Wing Flow	FS	$\sqrt{}$				1.1			142
1st Floor Sprinkler Room	EOL	√				1.1	\checkmark		
Zone FS 1.2									
1st Floor Sprinkler Rm (105A)	CT2	$\sqrt{}$				1.2			
West Wing Flow	FS	$\sqrt{}$				1.2			141
1st Floor Sprinkler Room	EOL	V				1.2	\checkmark		

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



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CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>July 8th, 2016</u>

Address: 720 Elm Avenue, Sarnia Building Name: St. Matthews Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Zone SV 1	1 22.002			Ť		_	-		
1st Floor Sprinkler Rm (105A)	CT2	V				1			
Main Incoming #1	SV	√				1			138
1st Floor Sprinkler Room	EOL	$\sqrt{}$				1	\checkmark		
7 0\/ 0									
Zone SV 2		,							
1st Floor Sprinkler Rm (105A)	CT2	√ .				2			
Main Incoming #3	SV	V				2			137
1st Floor Sprinkler Room	EOL	√				2	√		
Zone SV 1.1	1								
1st Floor Sprinkler Rm (105A)	CT2	√				1.1			
East Wing	SV	√				1.1			139
1st Floor Sprinkler Room	EOL	$\sqrt{}$				1.1	V		
Zone SV 1.2									
1st Floor Sprinkler Rm (105A)	CT2	√				1.2			
West Wing	SV	√				1.2			140
1st Floor Sprinkler Room	EOL	$\sqrt{}$				1.2	\checkmark		
Zone FS 1.3									
Penthouse	CT2	\checkmark				1.3			
Penthouse	FS	$\sqrt{}$		V		1.3			148
Penthouse	EOL	$\sqrt{}$		√		1.3			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>July 8th, 2016</u>

Address: 720 Elm Avenue, Sarnia Page 3 of 3 Building Name: St. Matthews

_		T.	I	I	I			1	T .
LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Zone FS 2.1									
Penthouse	CT2	\checkmark				2.1			
Penthouse	FS	√		\checkmark		2.1			149
Penthouse	EOL	√		\checkmark		2.1			
Isolators									
In Storage 135	ISO	\checkmark							038
In Storage 135	ISO	√							041
In Stage Kitchen	ISO	\checkmark							039
In Stage Kitchen	ISO	\checkmark							040
Across Room 134	ISO	V							043
Across Room 134	ISO	√							044
In Sprinkler Room	ISO	√							045
In Outdoor Storage	ISO	√							046
In Penthouse	ISO	\checkmark							050
In Penthouse	ISO	√							051
Hall @ Room 126	ISO	√							052
Hall @ Room 126	ISO	\checkmark							053
Control Relays									
Daycare Kitchen	CR	√							126
Learning/Resource	CR	√							134
Office	CR	$\sqrt{}$							135
Stage Kithcen	CR	√							131
In Penthouse	CR	√							144

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC EMERGENCY LIGHTING INDIVIDUAL DEVICE RECORD

Date: July 8th, 2016

Address: 720 Elm Avenue, Sarnia Building Name: St. Matthew

Address: 720 Elm Avenue, Sarni	<u>u </u>		Building Name: <u>St. Mattnew</u>							
LOCATION	MODEL#	BATTERY	RH#	Α	В	С	REMARKS			
Electrical- Room 105A	RG12S250	(4) PA-6V12 (15)	19	13.47	12:13		EB-1 Panel A CCT 60			
Stroller Storage- Room 157	RG12S250	(4) PA-6V12 (15)	15	13.75	12:12		EB-2 Panel B CCT 42			
Room 125B- off Room 125	RG12S250	(4) PA-6V12 (15)	20	13.91	12:14		EB-3 Panel C CCT 60			
Room 135 Storage	RG12S250	(4) PA-6V12 (15)	20	13.81	12:15		EB-4 Panel D CCT 10			
Custodian- Room 115	RG12S250	(4) PA-6V12 (15)	20	13.97	12:10		EB-5 Panel E CCT 10			
Mechanical Room- 2nd Floor	RG12S250	(4) PA-6V12 (15)	8	13.86	12:13		M4 Panel			
Coat Room # 140, Exit # 14	5LER4502MT9W	(2) PA-6V12 (15)	4	13.87	12:09					
Coat Room # 150, Exit # 15	5LER4502MT9W	(2) PA-6V12 (15)	4	13.89	12:11					
Room 106 By W/C	RG125250	(4) PA-6V12 (15)	8	13.92	12:13		EB-6 Panel A CCT 3			
Panel A- Electrical Room 105A Panel B- Day Care Hall Panel C- Rm # 125										
Panel D- Hall by Rm 135										
Panel E- Rm 115										
Panel M4- 2nd Floor	.									

RH # - Remote Head Count

A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices	52,102	TO THE PARTY OF TH	COMPLETED
	Repairs Not Required			
-	Emergency Lighting			
	Repairs Not Required			
	Sprinkler & Fire Hydrant			
	Repairs Not Required			
-				
Add	tional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
К	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





Fire Suppression Inspection Report

Report To: Anderson's Electronic's Location: St.Mattews

Building Occupancy Type: Institutional Hazard: Light & Ordinary

Address: 720 Elm Ave Inspector: T.Neves
City/Province: Sarnia Ontario Date: July 8, 2016

Where used in this report, $\underline{\textbf{N/A}}$ means not applicable

Deficiencies involving the issuance of a Certificate Of Compliance will be answered with a "NO" and addressed in section #15

1. GENERAL:

a) Is the building occupied according to information furnished by the owner?	YES
b) Is the occupancy the same as the previous inspection according to information supplied by owner?	YES
c) Are all systems in service?	YES
d) Are all systems the same as the last inspection according to information from the owner?	YES
e) Is the building completely sprinklered?	YES
f) Are all areas accessed in the building properly protected?	YES
g) Is all storage and stock below sprinkler piping?	YES
h) Has the building been free of fires since the last inspection?	YES
i) Where there are wet systems, is the building properly heated to prevent the pipes from freezing?	YES

2. CONTROL VALVES:

a) Are all main control valves open?	YES
b) Are all valves in good condition?	YES
c) Are all valves sealed or supervised?	SUPERVISED
d) Did the electronic supervisory switches operate?	YES

3. WATER SUPPLIES:

a) Was a flow test done using a 2" drain? (1-1/4")	YES
b) The static pressure was?	66
c) The residual pressure was?	52
d) Type of water supply?	MUNICIPAL
e) Does the fire protection incoming water supply have a backflow preventor?	YES
f) Has the backflow preventor been tested for cross contamination?	NO

4. TANKS, PUMPS & SIAMESE:

a) Are siamese connections in good condition, couplings spin freely, caps in place and ball drips open?

(Chrome)

5. FIRE HYDRANTS:

a) Was the hydrant road box valve found? b) Does the hydrant road box valve appear to c) Did the fire hydrant open & operate properly d) Was the bonnet "O " ring lubricated? e) Were the outlet caps in place and tight? f) Was water flowed from the hydrant? g) Did the water drain from the barrel properly h) Was a flow test done? Hydrant # 1:	y?			YES YES YES YES YES YES YES NO YES
i) The static pressure was?j) The pitot reading from an engineered playpipk) The USGPM results are?	pe was	39	Using an outlet size of	70 2.5 1048
6. WET SYSTEMS:				
# of wet systems:	Make & Model:	Valve & flow	v switches	
a) Are alarm valves in good condition? b) Are the flow switches working and in good of c) Did the water motor gong test satisfactorily? d) Are the low pressure switches working and in e) The low pressure switch operates at? f) Is the excess pressure pump functional? g) Is the valve trimmed properly? h) The operation of the excess pressure pump is i) The excess pressure pump automatically start j) The excess pressure pump automatically stop. 7. DRY SYSTEMS:	n good condition? s? ts at?			N/A YES N/A
8. ANTI-FREEZE SYSTEMS:				N/A
9. SPECIAL SYSTEMS:				N/A
10. STANDPIPE SYSTEMS:				N/A
11. SPRINKLERS & PIPING:				
a) Are all sprinklers in good condition, free fromb) Are the sprinklers less than 50 years old?c) Are there spare sprinklers and a wrench in thd) Is the condition of the piping, drain valves, he) Have the sprinklers been checked for the pre	ne head cabinet? nangers and gauge	es in good condition?		Yes Yes Yes Yes

12. CONTROL VALVES & DEVICE LIST:

Zone or Location	Device	Supplies	Condition
Rm 105A	4" BF Valve	Backflow Incoming	Operational
Rm 105A	4" BF Valve	Backflow Discharge	Operational
Rm 105A	4" Backflow	Sprinkler System	Operational
Rm 105A	2-1/2" B.Fly Valve	East Sprinklers	Operational
Rm 105A	2-1/2" Flow Switch	East Sprinklers	Operational
Rm 105A	3" B.Fly Valve	West Sprinklers	Operational
Rm 105A	3" Flow Switch	West Sprinklers	Operational
Stairwell 1.1	4" B.Fly Valve	Main-Gym&Mech Rm	Operational
Mech.Rm.	3" B.Fly Valve	Mech. Rm. Sprinklers	Operational
Mech.Rm.	3" Flow Switch	Mech. Rm. Sprinklers	Operational
Mech.Rm.	2-1/2" B.Fly Valve	Gym Sprinklers	Operational
Mech.Rm.	2-1/2" Flow Switch	Gym Sprinklers	Operational

13. LISTED ARE RECENT CHANGES IN THE BUILDING OCCUPANCY OR FIRE PROTECTION EQUIPMENT:

NONE

14. THE FOLLOWING ARE CORRECTIONS MADE AT THE TIME OF INSPECTION:

NONE

15. DEFICIENT ITEMS:

NONE

The above items are deficient as per The Ontario Fire Code and need to be corrected immediately. A certificate of inspection cannot be issued until all items under section #15 have been addressed. Consultation with the local fire prevention office is suggested, if discrepancies occur

16. THE FOLLOWING ITEMS ARE RECOMMENDATIONS ONLY:

NONE

17. FITTERS NOTES:

<u>NOTE:</u> This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does **NOT** certify that the sprinkler system installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

• LIMITATION OF LIABILITY: It is understood and agreed that the INSPECTOR is NOT an insurer and is NOT warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the INSPECTOR can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statute or consumer protection act is strictly limited to the FEE PAID for the inspection report.

^{*}Hydrants drain VERY slow.





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION; SAINT MATTHEWS CATHOLIC SCHOOL, 720 FLM STREET, SARNIA HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-8536-04. THE SPRINKLER SYSTEM & FIRE HYDRANT HAVE ALSO BEEN INSPECTED AT THIS LOCATION. A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS. TESTING TECH: Kevin Bury CONFIRMED BY: Jim Anderson CFAA #: 19-995199 FA. REP'S TECH: Kevin Bury DATED: July 8th, 2016	DATE OF INSPECT	ION: July 8tl	h, 2016
HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE SPRINKLER SYSTEM & FIRE HYDRANT HAVE ALSO BEEN INSPECTED AT THIS LOCATION. A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS. TESTING TECH.: Kevin Bury CONFIRMED BY: Jim Anderson CFAA #: 19-995199 FA. REP'S TECH: Kevin Bury DATED: July 8th, 2016	PROPERTY OWNE	D/MANAGED BY:	ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD
HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE SPRINKLER SYSTEM & FIRE HYDRANT HAVE ALSO BEEN INSPECTED AT THIS LOCATION. A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS. TESTING TECH.: Kevin Bury CONFIRMED BY: Jim Anderson CFAA #: 19-995199 FA. REP'S TECH: Kevin Bury DATED: July 8th, 2016			
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ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS. TESTING TECH.: Kevin Bury CFAA #: 19-995199 FA. REP'S TECH: Kevin Bury DATED: July 8th, 2016	AT THIS LOCATIO	N.	
CFAA #: 19-995199 FA. REP'S TECH: Kevin Bury DATED: July 8th, 2016			-
FA. REP'S TECH: Kevin Bury DATED: July 8th, 2016	TESTING TECH.:	Kevin Bury	CONFIRMED BY: Jim Anderson
	CFAA ♯:	19-995199	
		,	DATED: July 8th, 2016
CFAA #: 19-995199	CFAA ♯:	19-995199	_





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	: <u>August 16th, 2016</u>			
Build	ing Name: St. Michael's			
Δddr	ess:1930 Wildwood Drive, Bright's Grove			
	-			
Secu	rity/Fire Alarm Panel [Make / Model]: <u>Mircom FA-1000</u>			
		YES	NO	N/A
Α	System provides single-stage operation	$\sqrt{}$		
В	System provides two-stage operation			V
С	System provides pre-action or cross-zone operation			V
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems	$\sqrt{}$		
E	The fire alarm system documentation is on site and includes a description of the system	$\sqrt{}$		
F	The fire alarm system is fully functional	$\sqrt{}$		
G	The fire alarm system has deficiencies noted on the attached pages	$\sqrt{}$		
Н	Comments:			
	* All repairs completed during inspection			
ı	A copy of this report has been given to: Paul Lernout @ SCCDSB			
	What is the control of Decreased Property of the thick holds in			
	Who is the; Owner or Owner's Representative X for this building			
confo	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was test ormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The experational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises follows and their request.	quipme	nt was	left in
	Technician #1 Technician #2			
	Name: Martin Archibald Name:	_		
	CFAA #:			
	Signature: Signature:			





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN	/ULC-S536-04]				
The fire alarm system has all the required documentation;	YES		NO		
CONTROL UNIT OR TRANSPONDER TEST RE	CORD				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function or		fire alarn	n sys	tem)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S536-	-04, Clauses 5.1.3, 5.2.2.1]		_		
Power 'ON' visual indicator			'ES √	NO	NA
			,		
Common visual trouble signal			√ /		
Common audible trouble signal			V		
Trouble signal silence switch			√		
Main power supply failure trouble signal operates			√		
Ground fault tested on positive and negative trouble signal		<u> </u>	√		
Alert signal operation					$\sqrt{}$
Alarm signal operation			$\sqrt{}$		
Automatic transfer from alert signal to alarm signal					$\sqrt{}$
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-sta	age system				
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-	-stage system				
Alarm signal silence inhibit function operates					$\sqrt{}$
Alarm signal manual silence operational			\checkmark		
Alarm signal silence visual indication operates			$\sqrt{}$		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm			$\sqrt{}$		
Alarm signal silence automatic cut-out timer Time:					$\sqrt{}$
Audible and visual alert signals and alarm signals programmed and operate per design and specificate detailed in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	ation; or documentation as		$\sqrt{}$		
Input circuit, alarm and supervisory operation, including audible and visual indication operates			\checkmark		
Input circuit supervision fault causes a trouble indication			$\sqrt{}$		
Output circuit alarm indicates operational			$\sqrt{}$		
Output circuit supervision fault causes a trouble indication			√		
Visual indicator test (lamp test)			√		
Coded Signal sequences operate not less than the required number of times and the correct alarm	signal operates thereafter				\checkmark
Coded signal sequences are not interrupted by subsequent alarm					$\sqrt{}$
Ancillary device by-pass will result in a trouble signal			$\sqrt{}$		
Input circuit to output circuit operation, including ancillary device circuits, for correct program operati specification, or documentation as detailed in Appendix C - Description of Fire Alarm System for Ins		roo	√		
specification, or documentation as detailed in Appendix C - Description of Fire Alarm System for ins Fire alarm system reset operation	spection and Testing Procedu		$\sqrt{}$		
Main power supply to emergency power supply transfer operates			, √		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change	ge Confirmation (Alarm Verific				√
Feature)] Receipt of alarm transmission to the fire signal receiving centre		<u> </u>	1		٧
Receipt of the supervisory transmission to the fire signal receiving centre		$ \vdash$	$\sqrt{}$		<u> </u>
		<u></u> -	,		√
Receipt of the trouble transmission to the fire signal receiving centre	-tlit or transponder and	<u> </u>	√		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the cor transmits a trouble to the fire signal receiving centre	ntrol unit or transponder and		$\sqrt{}$		
Record the name and telephone number of the fire signal receiving centre			$\sqrt{}$		
	9	Damar- 1			
	Phone Number	I (5'	1913	36-711	1





VOICE COMMUNICATION TEST [Ref. 0	AN/OLC-3536-04, Clauses 5.1.3, 5.2.3.1]			
		YES	NO	N/A
Power 'ON' indicator operates				\checkmark
Common visual trouble signal operates				$\sqrt{}$
Common audible trouble signal operates				$\sqrt{}$
Trouble signal silence switch operates				$\sqrt{}$
All call voice paging, including visual indicator operates				$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates				V
Output circuits for selective voice paging trouble operation, including visual in	dication operates			V
Microphone including press to talk switch operates				$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of alert s	ignal and alarm signal			√
All call voice paging operates (on emergency power supply)				$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up ampli	fier(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visua	al indication operates			$\sqrt{}$
Circuits for emergency telephone for operation, including two-way voice comm	nunication operates			V
Emergency telephone verbal communication operates				V
Emergency Telephone Operable or in-use tone at handset operates				$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPECTION	ON [Ref. CAN/ULC-S536-04, Clauses 5.1.	3, 5.2.4.1]		
		YES	NO	N/A
Input circuit designations correctly identified in relation to connected field devi	ces	-1		
		V		
Output circuit designations correctly identified in relation to connected field de		√ √		
Correct designations for common control functions and indicators				
		√ 		
Correct designations for common control functions and indicators		√ √		
Correct designations for common control functions and indicators Plug-in components and modules securely in place		\ \ \ \		
Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place		\ \ \ \ \		√
Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt		\ \ \ \ \		√
Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware:	vices	\ \ \ \ \		√ √
Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision:	vices	\ \ \ \ \		,
Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software:	vices Version:	\ \ \ \ \		,
Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision:	vices Version:	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		,
Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision: Fuses in accordance with the manufacturer's specification	vices Version:	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		,
Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Record the date, revision and version of the program software: Date: Revision: Control unit/transponder lock is functional	vices Version:	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		,





EEE TROTTES INC.					
POWER SUPPLY INSPECTION [Ref. CA	AN/ULC-S53	6-04, Clauses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			\checkmark		
Adequate to meet the requirements of the system			$\sqrt{}$		
Control unit or transponder location		Side Entrance	<u> </u>		
Circuit breaker or disconnect means location		Boiler Room			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	N [Ref. CA	I/ULC-S536-04. Clauses 5.1.3. (5.3.2. 5	.331	
		,	YES	NO	N/A
Correct battery type as recommended by the manufacturer			√		
Correct battery rating as determined by battery calculations based on full system	n load		$\sqrt{}$		
Terminals cleaned and lubricated					V
Terminals clamped tightly			V		
Batteries free from physical damage			√		
Correct electrolyte level					V
Specific gravity of the electrolyte is within the battery manufacturer's specification	nns				V
Inspected for electrolyte leakage			V		
Adequately ventilated			√		
Disconnection causes trouble signal			√		
					V
Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trou annunciator.	uble signal and	a visual indication at the required			√
Battery voltage not less than 85% of its rated capacity after tests completed			\checkmark		
Battery manufacturer and part number		(4) Panasonic LC	R0612		
Battery manufacturer's date code or ins service date	Date	2013			
Battery Voltage (main power supply 'ON') is	Voltage	26.90			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.30			
in supervisory condition	Current (A)	0.170			
Battery voltage and current with main power supply 'OFF' and fire alarm system		25.00			
in full load condition	Current (A)	0.360			
The charging current is	Current (mA)	180			
INDICATE TYPE OF BATTERY TEST PER	FORMED (M	lust choose 1 of 5 methods)			Ī
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation	า;				√ ./
(ii) Silent test using load resistor method for full duration test.					√ /
(iii) Silent accelerated test.			,		$\sqrt{}$
(iv) A battery capacity meter test.			V		,
(v) Replace the batteries with a new set having a current date code/capacity/typ Record battery capacity	e I	AH 6			V
Record the battery terminal voltage after tests are completed.	+	VDC 26.00			
record the battery terminal voltage after tests are completed.	L	20.00			
	TV 0 11 2:::	171011			
Required Battery Capacity (Ah): 4.26	I T CALCUL	ATION			





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clau	uses 5.1.	4, 5.4.	1]
	YES	NO	N/A
Power 'ON' indicator operates			
Individual alarm and supervisory input zone clearly indicated and separately designated			
Individual alarm and supervisory input zone designation labels are properly identified			
Common trouble signal operates			
Visual indicator test (lamp test) operates			
Displays are visible in the installed location			
Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment manufacturer's installation wiring requirements			√
Alarm signal silence visual indicator operates			
Switches for ancillary functions operate as per design and specification.			
Other Ancillary functions visual indicators operates			
Manual activation of alarm signal and indication operates			$\sqrt{}$
Operates on emergency power			
Annunciator or remote trouble signal unit location N/A Annunciator or remote trouble signal unit identification N/A			
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.	YES	NO	N/A
Power 'ON' indicator operates			\checkmark
Individual alarm and supervisory zone indication operates (see exception)			√
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s)			√
Specify method of confirmation:			
Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation			
Input wiring from control unit or transponder is supervised			$\sqrt{}$
Alarm signal silence visual indicator operates.			
Switches for ancillary functions operate as per design and specification.			
Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified.			V
			√ √
Individual alarm and supervisory input zone designation labels are properly identified.			1
Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates.			√
Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates.			√ √
Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location.			√ √ √
Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power Manual activation of alarm signal and indication operates. Other ancillary functions visual indicators operates.			\[\] \[\] \[\] \[\]
Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power Manual activation of alarm signal and indication operates.			\[\sqrt{\sq}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}\signtimes\signtifta}\signtifta}\signtifta}\signtifta}\signtifta\sintitita\sintitita\sinititit{\sinitita}\signtifta}\signtifta\sintitita\sintitita\sinititit{\sinititit{\sinitita\sinititit{\sinititit{\sinititit{\sinititit{\sinitititit{\sinititit{\sinitititit{\sinititit





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN	ULC-S536-04, Clauses 5.1	1.4, 5.4	1.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				\checkmark
Visual trouble signal operates				\checkmark
Audible trouble signal operates				V
Audible trouble signal silence operates				$\sqrt{}$
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	s 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendi	x E.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				\checkmark
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)				$\sqrt{}$
Where fault isolation modules are installed in data communication links serving field devices, wiring annunciation of the fault confirmed, and then a device on the source side operated, and activation of	onfirmed at the control unit or			$\sqrt{}$
Where fault isolation in data communication links is provided between control units or transponders introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted				$\sqrt{}$
(i) Control Unit to Control Unit				\checkmark
(ii) Control Unit to Transponder				$\sqrt{}$
(iii) Transponder to Transponder				\checkmark
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-A	A]		
CAUTION: The test reported on this form do not include the actual operati	onal test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eratior lary C onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm & Trouble)		V		
Door Holders		$\sqrt{}$		



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: <u>August 16th, 2016</u>

Building Name: St. Michael's Address: 1930 Wildwood Drive, Brights Grove

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
South Exit By FACP	M	√	_	√		3	•		
140 Storage	HT	V		$\sqrt{}$		3			Elec. Tested
138 Electrical	HT-R	$\sqrt{}$		$\sqrt{}$		3			
Hall By Gym	Н	√		V		S-1			
Boys Changeroom Storage 139	RHT	$\sqrt{}$		$\sqrt{}$		3			
Girls Changeroom Storage 125	RHT	\checkmark		$\sqrt{}$		3			
Hall To Gym Storage 131	RHT	√		\checkmark		3			
Room 129	RHT	\checkmark		$\sqrt{}$		3			
Gym Front on Ceiling	RHT	\checkmark		\checkmark		3			Cage
Gym Center	RHT	\checkmark		$\sqrt{}$		3			Cage
Gym Rear	RHT	\checkmark		\checkmark		3			Cage
Gym	Н	\checkmark		\checkmark		S-1			Cage
Gym Exit Right - Door #9	M	\checkmark		\checkmark		3			
Gym Exit Left	M	√		\checkmark		3			
Gym Storage Right- At Exit	RHT	√		$\sqrt{}$		3			
Gym Storage Left - At Kitchen	RHT	\checkmark		\checkmark		3			
932 Kitchen	HT	\checkmark		\checkmark		2			Elect. Tested
931 Kitchen Storage/Maint. Supplies 123	RHT	\checkmark		$\sqrt{}$		2			
134 Coat Room	RHT	\checkmark		\checkmark		1			
Coat Room Exit #7	M	\checkmark		\checkmark		1			
Hall By 123	Н	√		\checkmark		S-2			
Room 107	RHT	√		$\sqrt{}$		1			
Janitor at 104	RHT	\checkmark				2			
119 Off Library	RHT	\checkmark		$\sqrt{}$		2			

Δ_	Correctly	halletanl
Α-	Correctiv	IIIStalleu

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Requirea Sensit	<u>ivity</u>
C2M PDI	4-7 Blinks (Magnet)
6249C	0.6-1.8 (Solo Trutest)
1451A	0.98-2.1 (Mod 400)
2451A	2.3-3.7 (Solo Trutest)
2451A	0.98-2.1 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>August 16th, 2016</u>

Building Name: St. Michael's Address: 1930 Wildwood Drive, Brights Grove

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Library Front	RHT	$\sqrt{}$		\checkmark		1			
Library Rear	RHT	$\sqrt{}$		$\sqrt{}$		1			
Library Office 101A	RHT	$\sqrt{}$		\checkmark		2			
Hall By Staff Room	Н	$\sqrt{}$		\checkmark		S-2			
Staff Room Entrance 117	RHT	$\sqrt{}$		\checkmark		2			
Staff Room 117C	S (2451A)	$\sqrt{}$		\checkmark		2			RB
Staff Room Kitchen 117C	RHT	$\sqrt{}$		\checkmark		2			
Staff Room Rear 117D	S (2451A)	$\sqrt{}$		\checkmark		4			RB
Staff Rear 117D Door # 6	M	$\sqrt{}$		\checkmark		4			
Staff Room	Door Holders	$\sqrt{}$		\checkmark		AUX			
Room 124B	RHT	$\sqrt{}$		\checkmark		3			
Room 124C	RHT	$\sqrt{}$		\checkmark		2			
Janitor Room 12E	RHT	$\sqrt{}$		\checkmark		2			Elect. Tested
Storage Room 121	RHT	$\sqrt{}$		\checkmark		2			
124 Exit # 9	M	$\sqrt{}$		$\sqrt{}$		2			
Hall By 942A	S (2451A)	$\sqrt{}$		\checkmark		2			Relay Door Holders
Exit By 947	M	$\sqrt{}$		\checkmark		6			
Exit By 937	S (2451A)	$\sqrt{}$		\checkmark		6			Relay Door Holders
Exit By 947	Н	$\sqrt{}$		$\sqrt{}$		S-2			
Room 100B	RHT	$\sqrt{}$		\checkmark		1			
Main Entrance- Exit #1	M	$\sqrt{}$		\checkmark		1			
Secretary's Office- 100	RHT	$\sqrt{}$		\checkmark		1			
Hall @ 942	Door Holders	$\sqrt{}$		$\sqrt{}$		AUX			
100B at 100C Office Meeting Room	RHT		Х						See Repairs List

	~ "	
A-	Correctly	Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

required ochoic	<u> vicy</u>
C2M PDI	4-7 Blinks (Magnet)
6249C	0.6-1.8 (Solo Trutest)
1451A	0.98-2.1 (Mod 400)
2451A	2.3-3.7 (Solo Trutest)
2451A	0.98-2.1 (Mod 400)



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CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: <u>August 16th, 2016</u>

Building Name: St. Michael's Address: 1930 Wildwood Drive, Brights Grove

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Principal - Room 100A	RHT	$\sqrt{}$		$\sqrt{}$		1			
142 Work Room	RHT	$\sqrt{}$		$\sqrt{}$		1			
Hall By Office	Н	$\sqrt{}$		$\sqrt{}$		S-2			
Room 122 @ Window	RHT	$\sqrt{}$		$\sqrt{}$		1			Elec. Test
Room 122	RHT	$\sqrt{}$		$\sqrt{}$		1			Elec. Test
Hall By 117	Н	$\sqrt{}$		$\sqrt{}$		S-2			
Hall By 112	S (1451A)	$\sqrt{}$		$\sqrt{}$		1			RB Door Relay
Hall By 116 Exit #7	M	$\sqrt{}$		$\sqrt{}$		1			
Exit 3 at 116	Н	$\sqrt{}$		$\sqrt{}$		S-2			
NW Exit at 114- Exit #2	M	$\sqrt{}$		$\sqrt{}$		5			
NW Exit at 114	S (1451A)	$\sqrt{}$		$\sqrt{}$		5			RB
NW Exit	Door Holders	$\sqrt{}$		$\sqrt{}$		AUX			
Room 122A- Math Room	RHT	$\sqrt{}$		$\sqrt{}$		2			
Hall at 118	M	$\sqrt{}$		$\sqrt{}$		2			
Hall at 118	S	$\sqrt{}$		$\sqrt{}$		2			RB

Α-	Correctly	Installed
	COLLECTIV	IIIStalicu

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

<u>Requirea Sensi</u>	<u>itiVity</u>
C2M PDI	4-7 Blinks (Magnet)
6249C	0.6-1.8 (Solo Trutest)
1451A	0.98-2.1 (Mod 400)
2451A	2.3-3.7 (Solo Trutest)
2451A	0.98-2.1 (Mod 400)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: August , 2016

Building Name: St. Michael's Address: 1930 Wildwood Drive, Brights Grove

LOCATION	MODEL#	BATTERY	#	Α	В	С	D	REMARKS
By 901	RG 36 A – 3	6V12 (15)	3	7.10	9:20	.401		
By 908	RG 36 A – 4	PA-6V12 (10)	4	6.80	9:20	.550	X	See Repairs List
By 911	RG 36 A – 2	PA-6V12 (15)	2	6.99	9:20	.450		
By 913	RGC 44 2MT9W	PA-6V12 (14)	2	6.87	9:20	.501		
Ву 939	RG 36 A – 2	6V12 (14)	2	6.86	9:22	.310		
By 940	RG 36 A – 3	6V12 (14)	3	6.93	9:22	.340		
Off Room 944- Exit Out	RG 36 LMC – 2	PA-6V7.2 (12)	2	6.81	9:22	.350		
By 920	RG 36 A – 2	6V12 (14)	3	6.80	9:23	.550		
In 925 (Boys Changeroom)	RG 36 A – 3	PA-6V12 (14)	3	6.79	9:23	.500		
In 929 off 927 (Girls Changeroom)	RG 36 A – 3	PA-6V12 (09)	2	6.79	9:23	-	X	See Repairs List
By 926 (Gym Entrance)	RG 36 A – 4	PA-6V12 (08)	4	6.82	9:23	-	X	See Repairs List
Gym Right by Exit 9	PXM 36 – 2	PA-6V7.2 (11)	2	6.86	9:23	-	X	See Repairs List
Gym Left	PXM 36 – 2	PA-6V7.2 (15)	2	7.00	9:23	.550		

^{#-} Remote Head Count A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices			_
1	100B at 100C Office Meeting	RHT	Replaced Device w/ (1) 5601A Heat Detector	08/16/2016
	Emergency Lighting		<u> </u>	<u> </u>
1	By 908	RG 36 A – 4	Replaced Battery w/ (1) Panasonic PA-6V12	08/16/2016
2	In 929 off 927 (Girls Changeroom)	RG 36 A – 3	Replaced Battery w/ (1) Panasonic PA-6V12	08/16/2016
3	By 926 (Gym Entrance)	RG 36 A – 4	Replaced Battery w/ (1) Panasonic PA-6V12	08/16/2016
4	Gym Right by Exit 9	PXM 36 – 2	Replaced Battery w/ (1) Panasonic PA-6V7.2	08/16/2016
	Sprinkler and/or Hydrant Testing			
	Repairs not Required			
∖ddi	itional Comments:			



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DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





Hydrant Inspection Report

Report To: Andersons Electronics Location: St. Michaels

Address: 1931 Wildwood Street Inspector: T.Neves

City/Prov: Bright's Grove Date: July 6, 2016

Where used in this report, N/A means not applicable

Deficiencies involving the issuance of a Certificate Of Compliance will be answered with a "NO" and addressed in section # 6

1. GENERAL:

a) Are the hydrant(s) free from obstructions and accessible?			YES
b) Are the hydrant(s) visible and clearly marked?			YES
2. WATER SUPPLIES:			
a) Was a flow test done?			YES
b) Was water flowed from the hydrant for a minimum time of one minute	with the va	alve fully open?	YES
c) Was the water free of debris?			YES
d) Type of water supply?		City Water	Supply
3. FIRE HYDRANTS:			
a) Was the hydrant valve found?			YES
b) Was the hydrant valve open?			YES
c) Did the fire hydrant open & operate properly?			YES
d) Was the bonnet "O " ring lubricated?			YES
e) Were the outlet caps in place and tight?			YES
f) Was water flowed from the hydrant?			YES
g) Did the water drain from the barrel properly?			YES
h) Was a flow test done?			YES
i) The static pressure was?			64
j) The pitot reading from an engineered playpipe was	36	Using an outlet size of	2.5
k) The USGPM results are?			1007

4. Listed are recent changes in the building occupancy or fire protection equipment:
NONE
5. The following are corrections made at the time of inspection:
NONE
6. The following items are deficient as per The Ontario Fire Code and need to be corrected immediately:
NONE
The certificate of inspection cannot be issued until all items under section #6 have been completed.
7. The following items are recommendations only.

NONE

LIMITATION OF LIABILITY: It is understood and agreed that the **INSPECTOR** is **NOT** an insurer and is **NOT** warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the **INSPECTOR** can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statue or consumer protection act is strictly limited to the **FEE PAID** for the inspection report.

<u>NOTE:</u> This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does NOT certify that the fire hydrant installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

As per the requirements of The Ontario Fire Codes, the inspecting company must submit this report to the local Fire Prevention office



CFAA #:



ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION: August 16th, 2016

19-992091

PROPERTY OWNED/MANAGED BY: ST. CLAIR CATHOLIC DISTRICT SCHOOL BD.

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

ST. MICHAEL, 1930 WILDWOOD DRIVE, BRIGHTS GROVE

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE FIRE HYDRANT AT THIS LOCATION WAS ALSO TESTED.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Martin Archibald CONFIRMED BY: Jim Anderson
CFAA #: 19-992091

FA. REP'S TECH: Martin Archibald DATED: August 16th, 2016





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date:	August 16th, 2016			
Build	ing Name: St. Michaels Catholic School			
Δddr	ess:25 Maple Street South, Ridgetown			
Secu	rity/Fire Alarm Panel [Make / Model]: Siemens FS-250			
		YES	NO	N/A
Α	System provides single-stage operation	V		
В	System provides two-stage operation			V
С	System provides pre-action or cross-zone operation			V
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems	$\sqrt{}$		
E	The fire alarm system documentation is on site and includes a description of the system	$\sqrt{}$		
F	The fire alarm system is fully functional	V		
G	The fire alarm system has deficiencies noted on the attached pages	$\sqrt{}$		
Н	Comments:			
	* Repairs completed as of August 29th, 2016			
ı	A copy of this report has been given to: Paul Lernout			
	Who is the; Owner or Owner's Representative X for this building			
confo an op	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was test ormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The elevational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises in the maintained on the premises the maintained on the premise the maintained on	equipme	ent was	left in
	Technician #1 Technician #2			
	Name: Name:			
	CFAA #: CFAA #:			
	Signature: Signature:			





	ARM SYSTEM DOCUMENTATION	I [Ref. CAN	/ULC-S536-04]				
The fire alarm system has all	he required documentation;	X	YES		NO		
	CONTROL UNIT OR TRANSPOND						
YES = tested correctly NO = Did not te		•	r feature not provided on third	l fire alaı	rm sys	tem)	
CONTROL UNIT OF	R TRANSPONDER TEST [Ref. CAI	N/ULC-S536	-04, Clauses 5.1.3, 5.2.2.1]				1
					YES	NO	NA
Power 'ON' visual indicator					$\sqrt{}$		
Common visual trouble signal					$\sqrt{}$		
Common audible trouble signal					$\sqrt{}$		
Trouble signal silence switch					$\sqrt{}$		
Main power supply failure trouble signal operates					$\sqrt{}$		
Ground fault tested on positive and negative trouble	e signal				V		
Alert signal operation							$\sqrt{}$
Alarm signal operation					$\sqrt{}$		
Automatic transfer from alert signal to alarm signal							\checkmark
Manual transfer from alert signal to alarm signal ca	ncel (acknowledge) feature operate	s on a two-st	age system				\checkmark
Automatic transfer from alert signal to alarm signal	cancel (acknowledge) feature opera	ites on a two	-stage system				\checkmark
Alarm signal silence inhibit function operates							V
Alarm signal manual silence operational					$\sqrt{}$		
Alarm signal silence visual indication operates					V		
Alarm signals, when silenced automatically reinitiat	e upon subsequent alarm				$\sqrt{}$		
Alarm signal silence automatic cut-out timer	Tim	ie:					\checkmark
Audible and visual alert signals and alarm signals p in Appendix C - Description of Fire Alarm System for		and specific	ation; or documentation as d	etailed	$\sqrt{}$		
Input circuit, alarm and supervisory operation, inclu		perates			$\sqrt{}$		
Input circuit supervision fault causes a trouble indic	ation				$\sqrt{}$		
Output circuit alarm indicates operational					$\sqrt{}$		
Output circuit supervision fault causes a trouble ind	ication				$\sqrt{}$		
Visual indicator test (lamp test)					$\sqrt{}$		
Coded Signal sequences operate not less than the	required number of times and the c	orrect alarm	signal operates thereafter				\checkmark
Coded signal sequences are not interrupted by sub	sequent alarm						\checkmark
Ancillary device by-pass will result in a trouble signa	al				$\sqrt{}$		
Input circuit to output circuit operation, including an specification, or documentation as detailed in Appe				ıres	$\sqrt{}$		
Fire alarm system reset operation	,	,			$\sqrt{}$		
Main power supply to emergency power supply trar	sfer operates				$\sqrt{}$		
Status change confirmation (smoke detectors only) Feature)]	verified [Refer Subsection 5.7.4.3,	Status Chan	ge Confirmation (Alarm Verifi	cation			V
Receipt of alarm transmission to the fire signal rece	iving centre				$\sqrt{}$		
Receipt of the supervisory transmission to the fire s	ignal receiving centre						V
Receipt of the trouble transmission to the fire signa	receiving centre				V		
Operation of the fire signal receiving centre disconr transmits a trouble to the fire signal receiving centre		ble at the co	ntrol unit or transponder and		V		
Record the name and telephone number of the fire				\neg	V		
			Name			338 Ca	
			Phone Number	((519) 3	51-006	0





VOICE COMMUNICATION TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1] YES NO N/A $\sqrt{}$ Power 'ON' indicator operates $\sqrt{}$ Common visual trouble signal operates $\sqrt{}$ Common audible trouble signal operates $\sqrt{}$ Trouble signal silence switch operates $\sqrt{}$ All call voice paging, including visual indicator operates $\sqrt{}$ Output circuits for selective voice paging, including visual indication operates $\sqrt{}$ Output circuits for selective voice paging trouble operation, including visual indication operates $\sqrt{}$ Microphone including press to talk switch operates $\sqrt{}$ Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal $\sqrt{}$ All call voice paging operates (on emergency power supply) $\sqrt{}$ Upon failure of one amplifier, system automatically transfers to back up amplifier(s) $\sqrt{}$ Circuits for emergency telephone call in operation, including audible and visual indication operates $\sqrt{}$ Circuits for emergency telephone for operation, including two-way voice communication operates Emergency telephone verbal communication operates Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.4.1] YES NO N/A $\sqrt{}$ Input circuit designations correctly identified in relation to connected field devices $\sqrt{}$ Output circuit designations correctly identified in relation to connected field devices $\sqrt{}$ Correct designations for common control functions and indicators $\sqrt{}$ Plug-in components and modules securely in place $\sqrt{}$ Plug-in cables securely in place $\sqrt{}$ Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Record the date, revision and version of the program software: Fuses in accordance with the manufacturer's specification $\sqrt{}$ Control unit/transponder lock is functional Termination points for wiring to field devices secure Control unit or transponder location Custodian Room #42 Control unit or transponder identification Siemens





Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition	pad		YES	.33] NO	N/A N/A
Adequate to meet the requirements of the system Control unit or transponder location Circuit breaker or disconnect means location EMERGENCY POWER SUPPLY TEST AND INSPECTION Correct battery type as recommended by the manufacturer Correct battery rating as determined by battery calculations based on full system lo Terminals cleaned and lubricated Terminals clamped tightly Batteries free from physical damage Correct electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte leakage Adequately ventilated Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. I rouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the charging current is	e signal and a vis	Custodian Room LC-S536-04, Clauses 5.1.	√ 3, 5.3.2, 5 YES √ √ √ √		\[\sqrt{\sq}}}}}}}\sqrt{\sq}}}}}}}}}\signt{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}
Control unit or transponder location Circuit breaker or disconnect means location EMERGENCY POWER SUPPLY TEST AND INSPECTION Correct battery type as recommended by the manufacturer Correct battery rating as determined by battery calculations based on full system lo Terminals cleaned and lubricated Terminals clamped tightly Batteries free from physical damage Correct electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte leakage Adequately ventilated Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery woltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system of the charging current with main power supply 'OFF' and fire alarm system of the charging current is	e signal and a vis	Custodian Room LC-S536-04, Clauses 5.1.	3, 5.3.2, 5 YES \[\		\[\]
EMERGENCY POWER SUPPLY TEST AND INSPECTION Correct battery type as recommended by the manufacturer Correct battery rating as determined by battery calculations based on full system lo Terminals cleaned and lubricated Terminals clamped tightly Batteries free from physical damage Correct electrolyte level Specific gravity of the electrolyte is within the battery manufacturer's specifications Inspected for electrolyte leakage Adequately ventilated Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Cu The charging current is Cu	e signal and a vis	Custodian Room LC-S536-04, Clauses 5.1.	YES		\[\]
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Disconnection causes trouble signal Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is			√ √		1
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Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is Cu	ate	Panasonic I	,		
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in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system on the charging current is Current with main power supply 'OFF' and fire alarm system on the charging current is	oltage	27.3			
Battery voltage and current with main power supply 'OFF' and fire alarm system on finite system on the charging current is	oltage	25.i 0.30			
in full load condition Cu The charging current is Cu	urrent (A) oltage	24.9			
The charging current is Cu	urrent (A)	0.83			
-	urrent (mA)	135			
	(YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation;			120	110	√
					√
(ii) Silent test using load resistor method for full duration test.					√
(iii) Silent accelerated test.			√		
(iv) A battery capacity meter test.			v		اء
(v) Replace the batteries with a new set having a current date code/capacity/type		A11			√
Record battery capacity.		AH 12			
Record the battery terminal voltage after tests are completed.	VI	OC 26.4	40		
BATTERY CAPACITY	CALCIII ATI	ON.			





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST 8	INSPECTION [Ref. CAN/ULC-S536-04, Claus	es 5.1.	4, 5.4.	1]
		YES	NO	N/A
Power 'ON' indicator operates		V		
Individual alarm and supervisory input zone clearly indicated and separately de	signated	$\sqrt{}$		
Individual alarm and supervisory input zone designation labels are properly ider	ntified	$\sqrt{}$		
Common trouble signal operates		\checkmark		
Visual indicator test (lamp test) operates		\checkmark		
Displays are visible in the installed location		\checkmark		
Input wiring from control unit or transponder is supervised and of the correct typ manufacturer's installation wiring requirements	e and gauge in accordance with the equipment	\checkmark		
Alarm signal silence visual indicator operates		\checkmark		
Switches for ancillary functions operate as per design and specification.				$\sqrt{}$
Other Ancillary functions visual indicators operates				\checkmark
Manual activation of alarm signal and indication operates				$\sqrt{}$
Operates on emergency power		\checkmark		
Annunciator or remote trouble signal unit location	Main Entrance			
Annunciator or remote trouble signal unit identification	Siemens			
ANNUNCIATOR AND SEQUENTIAL DISPLAY [F	Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4	.2]		
		YES	NO	N/A
Power 'ON' indicator operates				$\sqrt{}$
Individual alarm and supervisory zone indication operates (see exception)				$\sqrt{}$
Exception: Operation of each individual alarm and supervisory zone indication of	gives the identical indication, or lights the identical			1
indicators at the other annunciator(s) and sequential display(s)				V
Specify method of confirmation:				$\sqrt{}$
Minimum of one alarm zone and one supervisory zone tested per annunciator o	or sequential display to confirm operation			$\sqrt{}$
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Alarm signal silence visual indicator operates.				$\sqrt{}$
Switches for ancillary functions operate as per design and specification.				$\sqrt{}$
Individual alarm and supervisory input zone designation labels are properly ider	ntified.			$\sqrt{}$
Common trouble signal operates.				$\sqrt{}$
Visual indicator test (lamp test) operates.				$\sqrt{}$
Displays are visible in the installed location.				$\sqrt{}$
Operates on emergency power				$\sqrt{}$
Manual activation of alarm signal and indication operates.				V
Other ancillary functions visual indicators operates.				$\sqrt{}$
Annunciator or sequential display locations	N/A			
Annunciator or sequential display identification	N/A			





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/I	JLC-S536-04, Clauses 5.1	.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				√
Visual trouble signal operates				V
Audible trouble signal operates				V
Audible trouble signal silence operates				
Remote trouble signal unit locations	N/A			•
Remote trouble signal unit identification	N/A			
DRINTED TEST ID-6 CANVIII O 0500 04 Clauses	544541			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix E	<u>.</u>			√
Zone of each alarm initiating device is correctly printed.				V
Rated voltage is present.				\checkmark
Printer Location	N/A			
Printer Identification	N/A			
-				
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04,	Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)	each data communication link			V
Where fault isolation modules are installed in data communication links serving field devices, wiring sh				V
annunciation of the fault confirmed, and then a device on the source side operated, and activation con-				٧
Where fault isolation in data communication links is provided between control units or transponders an introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted se				
·	,			V
(i) Control Unit to Control Unit				
(ii) Control Unit to Transponder				√
(iii) Transponder to Transponder				
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	Loop			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, CI	auses 4.2.2.1-AA, C5.1-AA	<u> </u>		
CAUTION: The test reported on this form do not include the actual operation	·			
one motion and took opposed on all a local and all all all all all all all all all al	na teet en anemary de need	On	eration	n of
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	lary C	ircuit
		YES	NO	N/A
Security Tie (Alarm, Trouble)		√		
		√		
Door Holders		\vdash		



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CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 29th, 2016

Building Name: St. Michael Address: 25 Maple Street South, Ridgetown Page 1 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Exit North by 14	M (#8)	\checkmark		\checkmark		1			1001
Hall by 14	В	\checkmark		$\sqrt{}$		S-1			
Hall by 14	S	\checkmark		\checkmark		2			1028
Room 14	RHT	\checkmark		\checkmark		3			1011
Room 14	В	\checkmark		\checkmark		S-1			
Room 22 (15)	RHT	\checkmark		\checkmark		3			1010
Room 22 (15)	В	\checkmark		$\sqrt{}$		S-1			
Hall @ Library	Door Holders	\checkmark		\checkmark					
Hall @ Library	S	\checkmark		\checkmark		2			1029
In Library	RHT	\checkmark		\checkmark		3			1024
In Library	В	\checkmark		\checkmark		S-1			
Library Office 58	RHT	\checkmark		\checkmark		3			1009
Library Storage 5	RHT	\checkmark		\checkmark		3			1047
Hall by Class 12	В	\checkmark		\checkmark		S-1			
In Class 12	В	\checkmark		\checkmark		S-1			
Class 12 Coat Room	S	\checkmark		\checkmark		2			1030
Class 12 Coat Room Exit	М	\checkmark		$\sqrt{}$		1			1008
Hall to Stage	S	\checkmark		\checkmark		2			1031
Photocopy Room 14	RHT	\checkmark		\checkmark		3			1012
Photocopy Room 14	В	\checkmark		\checkmark		S-1			
Class 11	В	\checkmark		\checkmark		S-1			
Staff W/C	RHT	\checkmark		$\sqrt{}$		3			1013
Hall by Class 11	S	\checkmark		$\sqrt{}$		2			1032
Hall at Resources (AC16)	DS	\checkmark		$\sqrt{}$		7			1046
Hall at Girls Washroom (AC15)	DS	\checkmark		$\sqrt{}$		6			1045

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 6249C
 0.6-1.8 (Solo Trutest)

 1400A
 1.0-2.4 (Mod 400)

 2400A
 0.8-1.56 (Mod 400)



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>August 29th, 2016</u>

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Custodian Room	RHT	\checkmark		$\sqrt{}$		3			1019
Class Room 2 Storage	RHT	\checkmark		$\sqrt{}$		3			1023
Hall to Gym (AC17)	DS	\checkmark		$\sqrt{}$		8			1042
Kitchen @ Gym 18	RHT	\checkmark		$\sqrt{}$		3			1014
Gym	В	\checkmark		$\sqrt{}$		S-1			
Stage 19	S	\checkmark		V		2			1033
Under Stage	RHT	\checkmark		$\sqrt{}$		3			1034
Gym Storage 20	RHT	\checkmark		$\sqrt{}$		3			1015
Gym Exit @ Stage	M (#6)	\checkmark		$\sqrt{}$		1			1002
Gym Exit South	M (#5)	\checkmark		$\sqrt{}$		1			1003
Hall by Office	В	\checkmark		$\sqrt{}$		S-1			
Hall by Office	S	\checkmark		$\sqrt{}$		2			1036
Main Entrance	M (#4)	\checkmark		$\sqrt{}$		1			1004
Hall Doors @ Office	Door Holders	\checkmark		$\sqrt{}$					
Class 9	В	\checkmark		$\sqrt{}$		S-1			
Boys C/R Hall 17	S	\checkmark		$\sqrt{}$		2			1035
Boys C/R Hall 27	RHT	\checkmark		$\sqrt{}$		3			1016
By Girls W/C & Classroom 8	S	\checkmark		$\sqrt{}$		2			1037
Girls C/R 33	RHT	\checkmark		$\sqrt{}$		3			1017
Room 8	В	\checkmark		V		S-1			
Corridor @ 8	В	\checkmark		$\sqrt{}$		S-1			
Staff Room	RHT	\checkmark		$\sqrt{}$		3			1027
Room 5	В	\checkmark		√		S-1			
Hall @ 5	S	\checkmark		√		2			1038
Hall @ 5	В	$\sqrt{}$		\checkmark		S-1			

A- Correctly Installed

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C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 0.8-1.56 (Mod 400) 2400A



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>August 29th, 2016</u>

Page 3 of 4 Building Name: St. Michael Address: 25 Maple Street South, Ridgetown

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Daycare Rear Exit	M (#3)	\checkmark		√		1			1005
Outside Storage Rear Boiler	RHT	\checkmark		$\sqrt{}$		3			1021
Hall @ Exit By #6	S	\checkmark		$\sqrt{}$		2			1039
Class 6	В	\checkmark		$\sqrt{}$		S-1			
Nurse Room	RHT	\checkmark		$\sqrt{}$		3			1048
Class 5	В	\checkmark		$\sqrt{}$		S-1			
Custodian Room 42	RHT	\checkmark		$\sqrt{}$		3			1018
Custodian Room 42	M (#2)	\checkmark		$\sqrt{}$		1			1006
Custodian Room 42	В	\checkmark		$\sqrt{}$		S-1			
Custodian Storage	RHT	\checkmark		$\sqrt{}$		3			1020
Hall @ 4	В	\checkmark		$\sqrt{}$		S-1			
Resource Room 40	RHT	\checkmark		$\sqrt{}$		3			1023
Storage 44	RHT	\checkmark		$\sqrt{}$		3			1022
Hall @ 3	В	\checkmark		$\sqrt{}$		S-1			
Hall @ 3	S	\checkmark		$\sqrt{}$		2			1040
Class 4	В	\checkmark		$\sqrt{}$		S-1			
Class 3	В	\checkmark		$\sqrt{}$		S-1			
Supply Room	RHT	\checkmark		$\sqrt{}$		3			1026
Class 2	В	√		$\sqrt{}$		S-1			
Hall @ 1	В	\checkmark		$\sqrt{}$		S-1			
Class 1	В	√		$\sqrt{}$		S-1			
Hall @ #1	S	√		$\sqrt{}$		2			1041
Exit @ #1	M (#1)	√		$\sqrt{}$		1			1007

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>August 29th, 2016</u>

Building Name: St. Michael Address: 25 Maple Street South, Ridgetown Page 4 of 4

LOCATION	DEVICE	Α	В	С	D	Ε	F	SENS.	REMARKS
Hall by Class 4	S	V		$\sqrt{}$		2			1048
Boys Changeroom AC02	DS	$\sqrt{}$		$\sqrt{}$		5			1043
Hall By Boys W/C AC01	DS	V		$\sqrt{}$		4			1044
Corridor 104 Courtyard Exit	М	V		$\sqrt{}$		1			1051
Daycare Entrance	М	$\sqrt{}$		V		1			1050
Daycare	RHT	V		$\sqrt{}$		3			1049
Daycare	В	$\sqrt{}$		\checkmark		S-1			
		1							

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC EMERGENCY LIGHTING INDIVIDUAL DEVICE RECORD

Date: August 29th, 2016

Building Name: St. Michael Address: 25 Maple Street South, Ridgetown

LOCATION	MODEL#	BATTERY	#RH	Α	В	С	D	REMARKS
PortaPak Hall	RG 36	PA-6V12 (11)	2	6.71	1:15	0.170	Х	See Repairs List
Hall By Stage	JML 36	PA-6V12 (14)	3	6.91	1:20	0.280		Ok
Gym Entrance	RG 36	PA-6V12 (13)	4	6.81	1:23	0.201		Ok
Hall By Office	RG 36	PA-6V12 (12)	2	6.83	1:25	0.210		Ok
Hall By Nurses Office	RG 36	(2) PA-6V7.2 (10)	2	6.70	1:27	0.160	X	See Repairs List
Hall By Room 2	RG 36	PA-6V12 (12)	4	6.81	1:30	0.212		Ok

- #- Remote Head Count
- A- Battery Float Voltage (AC Power On)
- B- Test Start Time
- C- Test Start Time
- D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

				REPAIRS				
#	LOCATION	DEVICE	REPAIR	COMPLETED				
	Fire Alarm Devices							
	Repairs Not Required							
	Emergency Lighting							
1	PortaPak Hall	RG 36	Replaced Battery w/ (1) Panasonic PA-6V12	08/29/2016				
2	Hall By Nurses Office	RG 36	Replaced Batteries w/ (2) Panasonic PA-6V7.2	08/29/2016				
Addi	Additional Comments:							



Fax: (519) 657-2696



DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form



CFAA #:



ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION: August 29th, 2016

19-992091

PROPERTY OWNED/MANAGED BY: ST. CLAIR CATHOLIC DISTRICT SCHOOL BD.

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

ST. MICHAELS, 25 MAPLE ROAD SOUTH, RIDGETOWN

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Martin Archibald CONFIRMED BY: Jim Anderson
CFAA #: 19-992091

FA. REP'S TECH: Martin Archibald DATED: August 29th, 2016





FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]							
This	report covers the following inspection: Semi-Annual Annual X						
Date	e:July 11th, 2016						
Build	ling Name: St. Peter Canisius						
Addı	ress:424 Victoria Street, Watford						
Secu	urity/Fire Alarm Panel [Make / Model]:Simplex 4006						
		YES	NO	N/A			
Α	System provides single-stage operation	\checkmark					
В	System provides two-stage operation			$\sqrt{}$			
С	System provides pre-action or cross-zone operation			$\sqrt{}$			
The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm Systems			$\sqrt{}$				
E	The fire alarm system documentation is on site and includes a description of the system	$\sqrt{}$					
F	The fire alarm system is fully functional	$\sqrt{}$					
G The fire alarm system has deficiencies noted on the attached pages							
Н	Comments:						
	*Repairs completed during inspection July 11th, 2016						
I	A copy of this report has been given to: SCCDSB- Paul Lernout						
	Who is the; Owner or Owner's Representative X for this building						
conf an o	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was te ormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The perational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises Fire Marshall or Inspector at their request.	equipm	ent wa	s left in			
	Technician #1 Technician #2						
Name:Name:							
CFAA #: CFAA #:							
	Signature: Signature:						





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN/ULC-S536-04]						
The fire alarm system has all the required documentation;	Χ	YES		NO		
CONTROL UNIT OR TRANSPONDER TEST RECORD						
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (fund		·		arm sys	tem)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC	-S536-	04, Clauses 5.1.3, 5.2.2.	1]			
				YES	NO	NA
Power 'ON' visual indicator				$\sqrt{}$		
Common visual trouble signal				$\sqrt{}$		
Common audible trouble signal						
Trouble signal silence switch						
Main power supply failure trouble signal operates						
Ground fault tested on positive and negative trouble signal						
Alert signal operation						$\sqrt{}$
Alarm signal operation						
Automatic transfer from alert signal to alarm signal						$\sqrt{}$
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a	two-sta	age system				V
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on	a two-	stage system				$\sqrt{}$
Alarm signal silence inhibit function operates						V
Alarm signal manual silence operational				$\sqrt{}$		
Alarm signal silence visual indication operates				$\sqrt{}$		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm				$\sqrt{}$		
Alarm signal silence automatic cut-out timer Time:						$\sqrt{}$
Audible and visual alert signals and alarm signals programmed and operate per design and s in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	pecifica	ation; or documentation as	s detailed	V		
Input circuit, alarm and supervisory operation, including audible and visual indication operates						
Input circuit supervision fault causes a trouble indication						
Output circuit alarm indicates operational						
Output circuit supervision fault causes a trouble indication				$\sqrt{}$		
Visual indicator test (lamp test)				$\sqrt{}$		
Coded Signal sequences operate not less than the required number of times and the correct alarm signal operates thereafter						$\sqrt{}$
Coded signal sequences are not interrupted by subsequent alarm						$\sqrt{}$
Ancillary device by-pass will result in a trouble signal						
Input circuit to output circuit operation, including ancillary device circuits, for correct program operation, as per design and				$\sqrt{}$		
specification, or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Testing Procedures Fire alarm system reset operation				√		
Main power supply to emergency power supply transfer operates				√		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change Confirmation (Alarm Verification Feature)]						V
Receipt of alarm transmission to the fire signal receiving centre				$\sqrt{}$		
Receipt of the supervisory transmission to the fire signal receiving centre						V
Receipt of the trouble transmission to the fire signal receiving centre				$\sqrt{}$		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the control unit or transponder and transmits a trouble to the fire signal receiving centre				V		
Record the name and telephone number of the fire signal receiving centre				$\sqrt{}$		
		Name	DAMA	R- 1146	61 Cou	igars
Phone Number					5-7562	





VOICE COMMIDITION TEST [Ref. CAN	/ULC-S536-04, Clauses 5.1.3, 5.2.3.1]			
	YE	S N	NO	N/A
Power 'ON' indicator operates				√
Common visual trouble signal operates				
Common audible trouble signal operates				
Trouble signal silence switch operates				
All call voice paging, including visual indicator operates				
Output circuits for selective voice paging, including visual indication operates	200			
Output circuits for selective voice paging trouble operation, including visual indicati	ion operates			
Microphone including press to talk switch operates				√
Operation of voice paging does not interfere with entitled inhibit time of alert signal	and alarm signal			√
All call voice paging operates (on emergency power supply)				√
Upon failure of one amplifier, system automatically transfers to back up amplifier(s	s)			V
Circuits for emergency telephone call in operation, including audible and visual indi	lication operates			√
Circuits for emergency telephone for operation, including two-way voice communic	cation operates			√
Emergency telephone verbal communication operates				√
Emergency Telephone Operable or in-use tone at handset operates				V
		_		
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.4.]		
CONTROL UNIT OR TRANSPONDER INSPECTION [I	Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.4.	Ť	NO	N/A
CONTROL UNIT OR TRANSPONDER INSPECTION [I	· · · · · · · · · · · · · · · · · · ·	Ť	NO	N/A
	YE	Ť	NO	N/A
Input circuit designations correctly identified in relation to connected field devices	YE	Ť	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices	YE	Ť	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators	YE \\	Ť	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place	YE \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Ť	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place	YE \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Ť	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt	YE \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Ť	NO	N/A
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware:	YE	Ť	NO	N/A √
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: 2013 Revision: 1.03.03	YE	Ť	NO	
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: 2013 Revision: 1.03.03 Record the date, revision and version of the program software:	YE Version:	Ť	NO	
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date:	YE Version:	Ť	NO	
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date:2013	Version:	Ť	NO	
Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date:2013 Revision:1.03.03 Record the date, revision and version of the program software: Date: Revision: Fuses in accordance with the manufacturer's specification Control unit/transponder lock is functional Termination points for wiring to field devices secure	Version:	Ť	NO	





_			VEO	NO	N/A
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			٧		
Adequate to meet the requirements of the system					
Control unit or transponder location By Room 111					
Circuit breaker or disconnect means location Room 101					
EMERGENCY POWER SUPPLY TEST AND INSPECTION	N [Ref. CAN/ULC-S5	36-04, Clauses 5.1.3,	5.3.2, 5	.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			\checkmark		
Correct battery rating as determined by battery calculations based on full system	n load		\checkmark		
Terminals cleaned and lubricated					
Terminals clamped tightly			\checkmark		
Batteries free from physical damage					
					√
Correct electrolyte level					√
Specific gravity of the electrolyte is within the battery manufacturer's specification.	ons		V		<u> </u>
Inspected for electrolyte leakage					_
Adequately ventilated					
Disconnection causes trouble signal					,
Generator provides power to the AC circuit serving the fire alarm system.					٧
Trouble condition at the emergency generator results in an audible common trou annunciator.	uble signal and a visual indi	cation at the required			$\sqrt{}$
Battery voltage not less than 85% of its rated capacity after tests completed			$\sqrt{}$		
Battery manufacturer and part number		(2) 12V7.	2		
Battery manufacturer's date code or ins service date	Date	2013			
Battery Voltage (main power supply 'ON') is	Voltage	26.80 25.30			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage Current (A)	0.130			
in supervisory condition		25.20			
Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition	Current (A)	0.490			
The charging current is	Current (mA)	1.20			
INDICATE TYPE OF BATTERY TEST PER		se 1 of 5 methods)			
	,	,	YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation	n;				
(ii) Silent test using load resistor method for full duration test.					√
(iii) Silent accelerated test.					√
(iv) A battery capacity meter test.			V		
(v) Replace the batteries with a new set having a current date code/capacity/typ	e.				√
Record battery capacity .	AH	7.2	1		
Record the battery terminal voltage after tests are completed.	VDC	25.48			
	-				
BATTERY CAPACIT	Y CALCULATION				





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.1] YES NO N/A $\sqrt{}$ Power 'ON' indicator operates $\sqrt{}$ individual alarm and supervisory input zone clearly indicated and separately designated $\sqrt{}$ Individual alarm and supervisory input zone designation labels are properly identified $\sqrt{}$ Common trouble signal operates Visual indicator test (lamp test) operates $\sqrt{}$ Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment $\sqrt{}$ manufacturer's installation wiring requirements $\sqrt{}$ Alarm signal silence visual indicator operates $\sqrt{}$ Switches for ancillary functions operate as per design and specification. $\sqrt{}$ Other Ancillary functions visual indicators operates $\sqrt{}$ Manual activation of alarm signal and indication operates Operates on emergency power Annunciator or remote trouble signal unit location By Room 100 Annunciator or remote trouble signal unit identification Simplex ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.2] YES NO N/A $\sqrt{}$ Power 'ON' indicator operates $\sqrt{}$ Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical $\sqrt{}$ indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: $\sqrt{}$ Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised $\sqrt{}$ Alarm signal silence visual indicator operates. $\sqrt{}$ Switches for ancillary functions operate as per design and specification. $\sqrt{}$ Individual alarm and supervisory input zone designation labels are properly identified. $\sqrt{}$ Common trouble signal operates. $\sqrt{}$ Visual indicator test (lamp test) operates. Displays are visible in the installed location. $\sqrt{}$ Operates on emergency power Manual activation of alarm signal and indication operates. $\sqrt{}$ Other ancillary functions visual indicators operates. Annunciator or sequential display locations Annunciator or sequential display identification





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN	/ULC-S536-04, Clauses 5.1	.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				$\sqrt{}$
Audible trouble signal silence operates				$\sqrt{}$
Remote trouble signal unit locations				
Remote trouble signal unit identification				
-				
PRINTER TEST [Ref. CAN/ULC-S536-04, Clause	s 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	E.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				$\sqrt{}$
Printer Location				
Printer Identification				
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	I, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault fo (DCL)				\checkmark
Where fault isolation modules are installed in data communication links serving field devices, wiring s annunciation of the fault confirmed, and then a device on the source side operated, and activation co	nfirmed at the control unit or			\checkmark
Where fault isolation in data communication links is provided between control units or transponders a introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted s				\checkmark
(i) Control Unit to Control Unit				\checkmark
(ii) Control Unit to Transponder				$\sqrt{}$
(iii) Transponder to Transponder				\checkmark
Control Unit or Transponder Location				
Control Unit or Transponder Identification				
Data Communication link identification				
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-AA	A]		
CAUTION: The test reported on this form do not include the actual operation	onal test on ancillary devices	T _		
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary Ci onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm, Trouble)		$\sqrt{}$		
Door Holders		$\sqrt{}$		





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 11th, 2016

Building Name: St. Peter Canisius Address: 424 Victoria Street, Watford Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By 127 (Daycare)	M	\checkmark		$\sqrt{}$		1			
ln 127	RHT	\checkmark		$\sqrt{}$		1			
By 127	М	$\sqrt{}$		\checkmark		1			
By 127	S (C2M PDI)	\checkmark		$\sqrt{}$		1			
By 127	Н	\checkmark		$\sqrt{}$		NAC-1			
Hall By 121	S (1400A)	\checkmark		$\sqrt{}$		1			
In 122	RHT	\checkmark		$\sqrt{}$		1			
By 122	Н	\checkmark		\checkmark		NAC-1			
Hall By 106 A	S (1400A)	\checkmark		\checkmark		1			
Gym Storage - Right	HT	\checkmark		$\sqrt{}$		1			Elect. Tested
Gym Storage - Left	RHT	√		\checkmark		1			
Gym Exit	М	\checkmark		\checkmark		1			
Gym - 120	Н	√		$\sqrt{}$		NAC-1			
Gym - 120	RHT	$\sqrt{}$		$\sqrt{}$		1			
Gym - 120	RHT	\checkmark		\checkmark		1			
By Gym	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
By 117	S (1400A)	$\sqrt{}$		$\sqrt{}$		1			
By 117	Н	$\sqrt{}$		$\sqrt{}$		NAC-1			
Hall Around Corner 118	М	$\sqrt{}$		\checkmark		1			
Hall Around Corner 118	S (1400A)	V		√		2			
Hall By 124	M	√		√		2			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 2451A
 2.3-3.7 (Mod 400)

 1400A
 0.9-2.1 (Mod 400)

 4098-9601
 1.0-3.6 (Tru-Test)





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 11th, 2016

Building Name: St. Peter Canisius Address: 424 Victoria Street, Watford Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Hall By 124	S (1400A)			$\sqrt{}$		2			RB
Exit By 129	M			$\sqrt{}$		2			
Hall By 131	S (1400A)	$\sqrt{}$		$\sqrt{}$		2			
Hall By 131	Buzzer			$\sqrt{}$		NAC-1			
Hall By 130	S (1400A)	$\sqrt{}$		V		2			
Hall By 133	Н			$\sqrt{}$		2			
Storage 114	RHT	\checkmark		$\sqrt{}$		1			
Storage 116	RHT	\checkmark		\checkmark		1			
Boiler 110	НТ			\checkmark		1			Elect. Tested
Boiler 108	HT	\checkmark		\checkmark		1			Elect. Tested
Hall By 115	S (1400A)			$\sqrt{}$		1			
By 108	S (1400A)	\checkmark		$\sqrt{}$		1			
By 107	M			$\sqrt{}$		1			
By 105	S (C2W BA)			$\sqrt{}$		1			
Room 109	HT			\checkmark		1			Elect. Tested
By 109	Н	√		\checkmark		NAC-1			
Room 109A	RHT	√		\checkmark		1			
By Front Entrance	S (1400A)			\checkmark		1			
Front Entrance	М	$\sqrt{}$		V		1			
Room 105	RHT			$\sqrt{}$		1			
109 Exit	M			$\sqrt{}$		1			
Room 109 Back	HT			$\sqrt{}$		1			Elect. Tested
By 101	S (4098-9601)	$\sqrt{}$		$\sqrt{}$		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 2451A
 2.3-3.7 (Mod 400)

 1400A
 0.9-2.1 (Mod 400)

 4098-9601
 1.0-3.6 (Tru-Test)





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 11th, 2016

Building Name: St. Peter Canisius Address: 424 Victoria Street, Watford Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	E	F	SENS.	REMARKS
By 101 A	М	V		V					
Hall @ 207	DH	$\sqrt{}$							
Hall @ 207	DH	\checkmark		$\sqrt{}$					
Hall @ Gym	DH	√		$\sqrt{}$					
Hall @ Gym	DH	√		$\sqrt{}$					
Hall @ Office	DH	√		$\sqrt{}$					
Hall @ Office	DH	√		√					
	N	ewer S	Sectio	n					
In Room 101	EXP-HT	1		V		1			Elect. Tested
By Double Doors	S (4098-9601)	\checkmark		$\sqrt{}$		2			
By 100	S (4098-9601)	√		$\sqrt{}$		2			
Side Entrance	М	\checkmark		$\sqrt{}$		2			
By 135	H/S	√		$\sqrt{}$		NAC 2			
In Room 135 Left (Library)	H/S	√		$\sqrt{}$		NAC 2			
In Room 135 Right (Library)	H/S	√		\checkmark		NAC 2			
By 135	S (4098-9601)	√		√		2			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 2451A
 2.3-3.7 (Mod 400)

 1400A
 0.9-2.1 (Mod 400)

 4098-9601
 1.0-3.6 (Tru-Test)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: <u>July 11th, 2016</u>

Address: 424 Victoria Street, Watford Building Name: St. Peter Canisius

LOCATION	1	DAT===>/	"					DEMARKS
LOCATION	MODEL#	BATTERY	#RH	A 7.00	B	С	D	REMARKS
By 117	PXM 36	PA-6V7.2 Ah. (09)	2	7.08	10:06		Х	See Reps List
By 105	PXM 36	PA-6V7.2 (12)	3	7.08	10:07			
By Gym	PXM 36	PA-6V7.2 (12)	2	6.94	10:08			
Gym Exit To Hall	PXM 36	PA-6V7.2 (11)	2	6.93	10:09	0.31		
Gym Exit Out	PXM 36	PA-6V7.2 (14)	2	7.01	10:09	0.30		
In 202-A (Daycare Storage)	RG 12S160	PS 12V33 (11)	6	13.81	10:10	1.50		
By 124	PXM 36	PA-6V7.2 (15)	2	7.21	10:11	0.35		
Exit By 129	PXM 36	PA-6V7.2 (08)	2	3.50	10:12	0.21	X	See Reps List
By 130	SPEXX10361	(2) 6V4.5 (13)	2	13.71	10:13	0.26		
Room 135	SLC 12 250	12V33 (13)	4	13.63	10:14	0.32		
Room 135 Exit	SPEXX10361	(2) PA-6V4.5 (13)	2	13.82	10:14	0.25	Х	See Reps List
Room 100C	SLA 1272	12V33 (13)	8	13.57	10:15	0.33		
By Rm 101	PXM 36	6V7.2(12)	2	7.06	10:15	0.32		
,		, ,						

RH #- Remote Head Count A- Battery Float Voltage (AC Power On)

B- Test Start Time
C- Battery Charging Current
D- Requires Service, Repairs, Missing





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices			
	Repairs Not Required			
	Emergency Lighting			
1	By 117	PXM 36	Replaced battery w/ (1) Panasonic PA-6V7.2	07/11/2016
2	Exit By 129	PXM 36	Replaced battery w/ (1) Panasonic PA-6V7.2	07/11/2016
3	Room 135 Exit	SPEXX10361	Replaced battery w/ (2) Panasonic PA-6V4.5	07/11/2016
Addi	tional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form



CFAA #:

19-996382



ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION	ON: July 11	n, 2016
PROPERTY OWNER	D/MANAGED BY:	ST. CLAIR CATHOLIC DISTRICT SCHOOL BD.
THIS DOCUMENT C	CERTIFIES THAT TH	FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;
	ST. PETE	CANISIUS, 424 VICTORIA STREET, WATFORD
HAS BEEN TESTED	& INSPECTED IN A	CORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING
OF FIRE ALARM SYS	STEMS, CAN/ULC-S	36-04.
A TEST OF ALL EME	ERGENCY LIGHTIN	EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN
ULC CODES AND DI	ESIGN CRITERIA DI	SIGNATED BY MANUFACTURER'S SPECIFICATIONS.
TESTING TECH.:	Alban Berisha	CONFIRMED BY: Jim Anderson
CFAA #:	19-996382	<u></u>
FA REP'S TECH:	Alban Berisha	DATED: July 11th 2016





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e:July 11th, 2016			
Build	ding Name: St. Philip			
Add	ress: 420 Queens Street, Petrolia			
Seci	urity/Fire Alarm Panel [Make / Model]: <u>Edwards 6616</u>			
		YES	NO	N/A
Α	System provides single-stage operation	\checkmark		
В	System provides two-stage operation			$\sqrt{}$
С	System provides pre-action or cross-zone operation			$\sqrt{}$
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm System	\checkmark		
E	The fire alarm system documentation is on site and includes a description of the system		V	
F	The fire alarm system is fully functional	\checkmark		
	The fire alarm system has deficiencies noted on the attached pages			$\sqrt{}$
Н	Comments:			
	*Repairs completed during inspection			
I	A copy of this report has been given to: Paul Lernout - SCCDSB			
	Who is the; Owner or Owner's Representative X for this building			
conf	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was ter- formance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The	equipme	nt was	left in
	perational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises Fire Marshall or Inspector at their request.	for exan	ninatior	ı by
	Technician #1 Technician #2			
	Name: Name:			
	CFAA #: CFAA #:			
	Signature: Signature:			



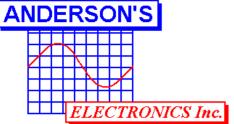


FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN	/ULC-S536-04]				
The fire alarm system has all the required documentation;	YES		NO		
CONTROL UNIT OR TRANSPONDER TEST RE	ECORD				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function of	·		ırm syst	em)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.2.1]					
			YES	NO	NA
Power 'ON' visual indicator			√		
Common visual trouble signal			V		
Common audible trouble signal			$\sqrt{}$		
Trouble signal silence switch			$\sqrt{}$		
Main power supply failure trouble signal operates			$\sqrt{}$		
Ground fault tested on positive and negative trouble signal			$\sqrt{}$		
Alert signal operation					$\sqrt{}$
Alarm signal operation			$\sqrt{}$		
Automatic transfer from alert signal to alarm signal					
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-st	age system				√
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two	-stage system				$\sqrt{}$
Alarm signal silence inhibit function operates					V
Alarm signal manual silence operational					\checkmark
Alarm signal silence visual indication operates					$\sqrt{}$
Alarm signals, when silenced automatically reinitiate upon subsequent alarm					
Alarm signal silence automatic cut-out timer Time:					
Audible and visual alert signals and alarm signals programmed and operate per design and specific in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	ation; or documentation a	s detailed	V		
Input circuit, alarm and supervisory operation, including audible and visual indication operates			$\sqrt{}$		
Input circuit supervision fault causes a trouble indication			$\sqrt{}$		
Output circuit alarm indicates operational			$\sqrt{}$		
Output circuit supervision fault causes a trouble indication			$\sqrt{}$		
Visual indicator test (lamp test)					
Coded Signal sequences operate not less than the required number of times and the correct alarm	signal operates thereafter	ſ			√
Coded signal sequences are not interrupted by subsequent alarm					√
Ancillary device by-pass will result in a trouble signal			$\sqrt{}$		
Input circuit to output circuit operation, including ancillary device circuits, for correct program operat or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and T	ion, as per design and sp esting Procedures	ecification,	\checkmark		
Fire alarm system reset operation			$\sqrt{}$		
Main power supply to emergency power supply transfer operates			$\sqrt{}$		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change Confused]	ge Confirmation (Alarm Ve	erification			
Feature)] Receipt of alarm transmission to the fire signal receiving centre			V		
Receipt of the supervisory transmission to the fire signal receiving centre					√
Receipt of the trouble transmission to the fire signal receiving centre					V
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the cor	ntrol unit or transponder a	nd	√		
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre			√		
I	Name	DAMAF		63 Vikir	nas
	Dhone Number		10) 265		





VOICE COMMUNICATION TEST [Ref. CA	AN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1]					
		YES	NO	N/A		
Power 'ON' indicator operates				V		
Common visual trouble signal operates						
Common audible trouble signal operates				V		
Trouble signal silence switch operates						
All call voice paging, including visual indicator operates						
Output circuits for selective voice paging, including visual indication operates				√		
Output circuits for selective voice paging trouble operation, including visual indi	ication operates			√		
Microphone including press to talk switch operates				$\sqrt{}$		
Operation of voice paging does not interfere with entitled inhibit time of alert sig	nal and alarm signal			√		
All call voice paging operates (on emergency power supply)				√		
Upon failure of one amplifier, system automatically transfers to back up amplifie	er(s)			√		
Circuits for emergency telephone call in operation, including audible and visual	indication operates			√		
Circuits for emergency telephone for operation, including two-way voice commu	unication operates			√		
Emergency telephone verbal communication operates				√		
Emergency Telephone Operable or in-use tone at handset operates						
CONTROL UNIT OR TRANSPONDER INSPECTION	N [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2	2.4.1]				
CONTROL UNIT OR TRANSPONDER INSPECTION	N [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2	<u> </u>	NO	N/A		
		2.4.1] YES	NO	N/A		
Input circuit designations correctly identified in relation to connected field device	es	YES	NO	N/A		
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field devi	es	YES √	NO	N/A		
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field devi	es	YES	NO	N/A		
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field devi	es	YES	NO	N/A		
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field device Correct designations for common control functions and indicators Plug-in components and modules securely in place	es	YES	NO	N/A		
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field device Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place	es	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	N/A		
Input circuit designations correctly identified in relation to connected field device Output circuit designations correctly identified in relation to connected field device Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt	es	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO			
Input circuit designations correctly identified in relation to connected field device. Output circuit designations correctly identified in relation to connected field devi Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware:	es	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO			
Input circuit designations correctly identified in relation to connected field device. Output circuit designations correctly identified in relation to connected field device. Correct designations for common control functions and indicators. Plug-in components and modules securely in place. Plug-in cables securely in place. Cleanliness and free of dust and dirt. Record the date, revision and version of firmware: Date: 1993 Revision: B	es	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	√ ×		
Input circuit designations correctly identified in relation to connected field device. Output circuit designations correctly identified in relation to connected field device. Correct designations for common control functions and indicators. Plug-in components and modules securely in place. Plug-in cables securely in place. Cleanliness and free of dust and dirt. Record the date, revision and version of firmware: Date: 1993 Revision: B Record the date, revision and version of the program software:	es ices Version:	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	√ ×		
Input circuit designations correctly identified in relation to connected field device. Output circuit designations correctly identified in relation to connected field device. Correct designations for common control functions and indicators. Plug-in components and modules securely in place. Plug-in cables securely in place. Cleanliness and free of dust and dirt. Record the date, revision and version of firmware: Date: 1993 Revision: B Record the date, revision and version of the program software: Date: Revision:	es ices Version:	YES	NO	√ ×		
Input circuit designations correctly identified in relation to connected field device. Output circuit designations correctly identified in relation to connected field device. Correct designations for common control functions and indicators. Plug-in components and modules securely in place. Plug-in cables securely in place. Cleanliness and free of dust and dirt. Record the date, revision and version of firmware: Date: 1993 Revision: B Record the date, revision and version of the program software: Date: Revision:	es ices Version:	YES	NO	√ ×		
Input circuit designations correctly identified in relation to connected field device. Output circuit designations correctly identified in relation to connected field device. Correct designations for common control functions and indicators. Plug-in components and modules securely in place. Plug-in cables securely in place. Cleanliness and free of dust and dirt. Record the date, revision and version of firmware: Date:1993 Revision: B Record the date, revision and version of the program software: Date: Revision: Fuses in accordance with the manufacturer's specification Control unit/transponder lock is functional	es ices Version:	YES	NO	√ ×		





POWER SUPPLY INSPECTION [Ref. C	AN/ULC-S536	-04, Clauses 5.1.3, 5.3.1]		Ī	I
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			√ .		
Adequate to meet the requirements of the system			$\sqrt{}$		
Control unit or transponder location Circuit breaker or disconnect means location		Main Entrance Mechanical Room			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	ON [Ref. CAN/		3.2. 5.3	31	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			√		
Correct battery rating as determined by battery calculations based on full system	n load		$\sqrt{}$		
Terminals cleaned and lubricated	riodu				
			V		
Terminals clamped tightly			· √		
Batteries free from physical damage			· ·		. /
Correct electrolyte level					√ ,
Specific gravity of the electrolyte is within the battery manufacturer's specificatio	ns		L .		√
Inspected for electrolyte leakage			√		
Adequately ventilated			\checkmark		
Disconnection causes trouble signal			$\sqrt{}$		
Generator provides power to the AC circuit serving the fire alarm system.					\checkmark
Trouble condition at the emergency generator results in an audible common trou annunciator.	ıble signal and a v	visual indication at the required			\checkmark
Battery voltage not less than 85% of its rated capacity after tests completed			\checkmark		
Battery manufacturer and part number		(2) Enersys NP7	'-12		
Battery manufacturer's date code or ins service date	Date	2012			
Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	27.66			
in supervisory condition	Voltage Current (A)	25.80			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	0.120 25.25			
in full load condition	Current (A)	0.43			
The charging current is	Current (mA)	0.43			
INDICATE TYPE OF BATTERY TEST PER	RFORMED (mu	ust choose 1 of 5 methods)			
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation	ı;				\checkmark
(ii) Silent test using load resistor method for full duration test. (Refer to Appendix	(F1);				
(iii) Silent accelerated test. (Refer to Appendix F2);					$\sqrt{}$
(iv) A battery capacity meter test. (Refer to Appendix F3); or			\checkmark		
(v) Replace the batteries with a new set having a current date code/capacity/type	e				V
Record battery capacity (refer to Appendix D3.1-C).		AH 7	1		1
Record the battery terminal voltage after tests are completed.		DC 27.30			
, , , , , , , , , , , , , , , , , , , ,	1				
BATTERY CAPACI	TY CALCULA	TION			
Required Battery Capacity (Ah): 24 x 0.12 + 0.215 = 3.95					





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clauses	5.1.4,	5.4.1]	
	YES	NO	N/A
Power 'ON' indicator operates			$\sqrt{}$
Individual alarm and supervisory input zone clearly indicated and separately designated			$\sqrt{}$
Individual alarm and supervisory input zone designation labels are properly identified			$\sqrt{}$
Common trouble signal operates			$\sqrt{}$
Visual indicator test (lamp test) operates			$\sqrt{}$
Displays are visible in the installed location			√
Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment manufacturer's installation wiring requirements			\checkmark
Alarm signal silence visual indicator operates			\checkmark
Switches for ancillary functions operate as per design and specification.			$\sqrt{}$
Other Ancillary functions visual indicators operates			$\sqrt{}$
Manual activation of alarm signal and indication operates			\checkmark
Operates on emergency power			√
Annunciator or remote trouble signal unit location		i i	
Annunciator or remote trouble signal unit identification			
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.2]			
	YES	NO	N/A
Power 'ON' indicator operates	YES	NO	V
Power 'ON' indicator operates Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical	YES	NO	√ √
Individual alarm and supervisory zone indication operates (see exception)	YES	NO	V
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical	YES	NO	√ √
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s)	YES	NO	√ √
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation:	YES	NO	√ √
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation	YES	NO	\ \ \ \ \ \
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised	YES	NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates.	YES	NO	\frac{}{}
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification.	YES	NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified.	YES	NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates.	YES	NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates.	YES	NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location.	YES	NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation Input wiring from control unit or transponder is supervised Alarm signal silence visual indicator operates. Switches for ancillary functions operate as per design and specification. Individual alarm and supervisory input zone designation labels are properly identified. Common trouble signal operates. Visual indicator test (lamp test) operates. Displays are visible in the installed location. Operates on emergency power	YES	NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/U	ULC-S536-04, Clauses 5.1.4	, 5.4.3	3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				$\sqrt{}$
Audible trouble signal silence operates				$\sqrt{}$
Remote trouble signal unit locations Remote trouble signal unit identification				
Remote trouble signal unit identification				
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix E.				√
Zone of each alarm initiating device is correctly printed.				\checkmark
Rated voltage is present.				\checkmark
Printer Location				
Printer Identification				
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04,	, Clauses 5.1.5, 5.6 Note]	-		1
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for ea (DCL)				$\sqrt{}$
Where fault isolation modules are installed in data communication links serving field devices, wiring shor annunciation of the fault confirmed, and then a device on the source side operated, and activation confir				$\sqrt{}$
Where fault isolation in data communication links is provided between control units or transponders and a short circuit fault and confirm annunciation of the fault and operation outside the shorted section betwe				$\sqrt{}$
(i) Control Unit to Control Unit				$\sqrt{}$
(ii) Control Unit to Transponder				\checkmark
(iii) Transponder to Transponder				
Control Unit or Transponder Location				
Control Unit or Transponder Identification				
Data Communication link identification				
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, CI	auses 4.2.2.1-AA. C5.1-AA1			
CAUTION: The test reported on this form do not include the actual operatio				
SACTION. The test reported on this form do not include the detail operation	orial test on anomary devices	One	eration	of
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	lary Ci onfirme	ircuit
		YES	NO	N/A
Security Tie (Alarm)		V		
Fan Shutdown		$\sqrt{}$		
Door Holders		$\sqrt{}$		





CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 11th, 2016

420 Queen Street, Petrolia Building Name: St. Philip Address: Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Exit By Room 141	М	$\sqrt{}$		$\sqrt{}$		2			EOL
By Room 141	S (2451A)	$\sqrt{}$		$\sqrt{}$		2		1.30	
In Room 141	Н	$\sqrt{}$		$\sqrt{}$		S-1			
In Room 134	Н	$\sqrt{}$		$\sqrt{}$		S-2			
In Room 138	Н	\checkmark		$\sqrt{}$		S-2			
In Room 130	RHT	\checkmark		V		2			
Across from Room 130	Н	\checkmark		$\sqrt{}$		S-1			
By Room 130	М	\checkmark		\checkmark		2			
By Room 130	S (2451)	\checkmark		V		2		1.43	RB
By Room 130	DH (x4)	\checkmark		$\sqrt{}$		AUX			
By Room 125D	М	\checkmark		\checkmark		1			
By Door	S (2451)	\checkmark		$\sqrt{}$		2		1.40	Relay Door Holders
By Room 125A	S (1400A)	\checkmark		$\sqrt{}$		1		1.59	
By Room 125A	Н	$\sqrt{}$				S-2			
HVAC Room By 125A West Wall	RHT	$\sqrt{}$		$\sqrt{}$		1			
HVAC Room By 125A East Wall	RHT	\checkmark		$\sqrt{}$		1			
By Room # 124A	S (1400A)	\checkmark		$\sqrt{}$		1		1.59	
HVAC Room By 124A	RHT	\checkmark		V		1			
HVAC Room By 122A	RHT	\checkmark		$\sqrt{}$		1			
HVAC Room By 135A	RHT	\checkmark		\checkmark		1			
Storage in Room 122A	RHT	\checkmark		$\sqrt{}$		1			
Hall By Room 100A	Н	\checkmark		$\sqrt{}$		S-1			
By South Supply (100A)	S (1400A)	$\sqrt{}$		$\sqrt{}$		1		1.51	
160A	S (1400A)	\checkmark		$\sqrt{}$		1		1.65	
HVAC Room By 129A	RHT	√		$\sqrt{}$		1			
By Room 129A	S (C2W BA)	\checkmark		V		1		3	

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity
C2M PDI 4-7 Blinks (Magnet)
6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 0.8-1.56 (Mod 400) 1400A 2451A





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 11th, 2016

420 Queen Street, Petrolia Building Name: St. Philip Address: Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS	REMARKS
By Staff Room	H	A √		√		S-2	-	JLNJ.	KLWIAKKS
By Room 129A	M	√		√		1			
South Of Office	S (C2W BA)	√		√		1		4	
Lobby	S (1400A)	√		√		1		1.58	
Lobby	M	√		√		1		1.50	
Off Boys W / C (103)	RHT	√		√		1			
Hall By Boys W / C	S (1400A)	√		√		1		1.61	
Hall By Sick Room	Н	√		$\sqrt{}$		S-1		1.01	EOL
Sick Room	RHT	√				1			LOL
Custodial Rm B	RHT	√				1			
Mechanical Room	HT	√		√		1			Elec. Test
Hall By Custodial Rm 109	S (1400A)	√				1		1.58	Liec. Test
Custodial Room A	RHT	√		$\sqrt{}$		1		1.00	
101A	S (1400A)	√		$\sqrt{}$		1		1.52	
106A	S (1400A)	√		$\sqrt{}$		1		1.61	
Room 110D	Н	√		$\sqrt{}$		S-2		1.01	
Hub Room off Computer Room	RHT	√		$\sqrt{}$		1			
111-A 6H 111-A	RHT	√		$\sqrt{}$		1			
Science Storage 111-A	RHT	√		V		1			
Hall By Meeting 113A	S (1400A)	$\sqrt{}$		V		1		1.59	
Meeting Room	RHT	$\sqrt{}$		V		1		1.00	
Resource HVAC Closet	RHT	√		V		1			
Hall By Resource	Н	$\sqrt{}$		V		S-2			
Hall By Class 110D	S (1400A)	$\sqrt{}$		V		1		1.56	
Room 131	S (1400A)	√		$\sqrt{}$		1		1.59	
Class 4 HVAC	RHT	√		V		1			
		1							

A- Correctly Installed B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity
C2M PDI 4-7 Blinks (Magnet)
6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 0.8-1.56 (Mod 400) 1400A 2451A





CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: July 11th, 2016

420 Queen Street, Petrolia Building Name: St. Philip Address: Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Class 4 HVAC	RHT	$\sqrt{}$		V		1			
Hall By 108D	S (1400A)	√		$\sqrt{}$		4		1.51	1
108D	RHT	$\sqrt{}$		V		4			
117A	RHT	√		$\sqrt{}$		4			
Class 3 HV 110D-HVAC	RHT	√		$\sqrt{}$		4			
Hall By Class 110D	S (1400A)	\checkmark		V		4		1.59	
Exit By Class 1410D	М	\checkmark		V		4			
112D	RHT	\checkmark		$\sqrt{}$		4			
Hall By 120A	S (1400A)	\checkmark		$\sqrt{}$		4		1.50	
Hall By 120A	Н	√		√		S-1			EOL
Hall By 114D	S (2451)	\checkmark		$\sqrt{}$		4		1.41	
116D Storage	RHT	\checkmark		$\sqrt{}$		4			
116D Storage	Н	\checkmark		$\sqrt{}$		S-1			
116D Storage	RHT	\checkmark		$\sqrt{}$		4			
Room 125D	RHT	\checkmark		$\sqrt{}$		4			
By Gym Entrance	S (1400A)	\checkmark		$\sqrt{}$		4		1.56	
By Room 112D	Н	\checkmark				S-2			EOL
In Room 112D	Н	\checkmark				S-2			
By 112D	S (1400A)	\checkmark		$\sqrt{}$		4			
By 127A	М	\checkmark		$\sqrt{}$		4			
Girls Change Room	RHT	V				4			
Boys Change Room	RHT	\checkmark		$\sqrt{}$		4			
Gym	Н	$\sqrt{}$		$\sqrt{}$		S-2			
Gym Exit	М	$\sqrt{}$		$\sqrt{}$		4			
Gym Storage # 2	М	\checkmark		$\sqrt{}$		4			
Class 8110D	S (1400A)	\checkmark		$\sqrt{}$		4		1.59	

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity
C2M PDI 4-7 Blinks (Magnet)
6249C 0.6-1.8 (Solo Trutest) 1.0-2.4 (Mod 400) 0.8-1.56 (Mod 400) 1400A 2451A





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: July 11th, 2016

Building Name: St. Philip Address: 420 Queen Street, Petrolia

Building Name: St. Philip	_		Addres	o. <u>120</u>	Quoon	000., .	•	<u>~</u>
LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
Gym Exit Out	PXM 36	PA-6V7.2 (12)	2	6.87	1:10	0.37		ОК
Gym Exit To Hall	PXM 36	PA-6V7.2 9 (12)	2	7.04	1:11	0.34		ОК
Gym Storage	RG 12S 360	PA-12V33 (08)	5	13.87	1:12	1.49	X	See Reps Lis
117A	RG 12S 144	(2) PA-6V12 (10)	6	13.99	1:13	1.07	X	See Reps Lis
106	6R12A1507M2	(2) 12V7	3	6.86	1:14	0.45		ОК
By Room 115D	PXM 36	PA-6V7.2 (12)	2	14.13	1:15	0.35		OK
Mech. Rm Lt107A (off 107-P)	RG 12S 200	(4) PE-6V12 (12)	14	13.93	1:16	0.33		ОК
Mech. Rm Rt -107A (off 107-P)	RG 12S 144	(2) PA-6V12 (13)	4	13.92	1:16	1.08		OK
130-A	RG 12S 360	PA-12V33AH (09)	15	13.90	1:17	1.45		OK
106 By Bathrooms	6R12A1507M2	(2) 12V7	3	13.97	1:18	0.42		ОК

RH #- Remote Head Count A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing



FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS
π		DEVICE	KLFAIN	COMPLETED
	Fire Alarm Devices		T	
	Repairs not Required			1
				†
				1
	Emergency Lighting			
1	Gym Storage	RG 12S 360	Replaced battery w/(1) Enersys 12V33	07/11/2016
2	117A	RG 12S 144	Replaced battery w/(1) Panasonic 6V12	07/11/2016
Addi	tional Comments:			





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
К	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION: July	y 11th, 2016
DD ODED TV OVANIED /MANACED DV	CT CLAID CATHOLIC DISTRICT SCHOOL DE

PROPERTY OWNED/MANAGED BY: ST. CLAIR CATHOLIC DISTRICT SCHOOL BD.

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

ST. PHILIP, 420 QUEEN STREET, PETROLIA

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.:	Alban Berisha	CONFIRMED BY:	Jim Anderson
CFAA #:	19-996382		
FA. REP'S TECH:	Alban Berisha	DATED:	July 11th, 2016
CFAA #:	19-996382		





FIRE ALARM SYSTEM **INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]** This report covers the following inspection: Semi-Annual Annual Date: July 6th & 7th, 2016 Building Name: St. Patrick's Catholic High School Address: 1001 The Rapids Parkway, Sarnia Security/Fire Alarm Panel [Make / Model]: Edwards EST YES NO N/A A System provides single-stage operation $\sqrt{}$ System provides two-stage operation System provides pre-action or cross-zone operation The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing $\sqrt{}$ of Fire Alarm System E The fire alarm system documentation is on site and includes a description of the system $\sqrt{}$ F The fire alarm system is fully functional G The fire alarm system has deficiencies noted on the attached pages H Comments: I A copy of this report has been given to: Paul Lernout or Owner's Representative for this building Who is the: Owner The information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was tested/inspected in conformance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The equipment was left in an operational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises for examination by the Fire Marshall or Inspector at their request. Technician #1 Technician #2 Name: Kevin Bury CFAA #: 19-995199 CFAA #: _____ Signature: Signature:





FIRE ALARM SYSTEM DOCUMENTATION [Ref. C	CAN/ULC	C-S536-04]				
The fire alarm system has all the required documentation;	Χ	YES		NO		
CONTROL UNIT OR TRANSPONDER TEST	T RECO	RD				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function		·		arm sys	tem)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-St	536-04,	Clauses 5.1.3, 5.2	.2.1]			T:
				YES	NO	NA
Power 'ON' visual indicator				√		
Common visual trouble signal				√		
Common audible trouble signal				√		
Trouble signal silence switch				√	<u> </u>	
Main power supply failure trouble signal operates				√		
Ground fault tested on positive and negative trouble signal				$\sqrt{}$		
Alert signal operation						$\sqrt{}$
Alarm signal operation				$\sqrt{}$		
Automatic transfer from alert signal to alarm signal						\checkmark
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two	o-stage s	system				\checkmark
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a	two-stag	ge system				\checkmark
Alarm signal silence inhibit function operates						\checkmark
Alarm signal manual silence operational				\checkmark		
Alarm signal silence visual indication operates				\checkmark		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm				\checkmark		
Alarm signal silence automatic cut-out timer Time:						\checkmark
Audible and visual alert signals and alarm signals programmed and operate per design and specin Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	cification	n; or documentation	n as detailed	V		
Input circuit, alarm and supervisory operation, including audible and visual indication operates				\checkmark		
Input circuit supervision fault causes a trouble indication				$\sqrt{}$		
Output circuit alarm indicates operational				\checkmark		
Output circuit supervision fault causes a trouble indication				\checkmark		
Visual indicator test (lamp test)				$\sqrt{}$		
Coded Signal sequences operate not less than the required number of times and the correct ala	arm signa	al operates thereaf	ter			\checkmark
Coded signal sequences are not interrupted by subsequent alarm						\checkmark
Ancillary device by-pass will result in a trouble signal				\checkmark		
Input circuit to output circuit operation, including ancillary device circuits, for correct program ope specification, or documentation as detailed in Appendix C - Description of Fire Alarm System for			ocedures	\checkmark		
Fire alarm system reset operation	Порсос	dia resulty i	<u>oocaarco</u>	$\sqrt{}$		
Main power supply to emergency power supply transfer operates				$\sqrt{}$		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Ch	hange C	onfirmation (Alarm	Verification			$\sqrt{}$
Feature)] Receipt of alarm transmission to the fire signal receiving centre						
Receipt of the supervisory transmission to the fire signal receiving centre				√ √		
Receipt of the trouble transmission to the fire signal receiving centre				√ √		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the	control	unit or transponde	r and	√		
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre					\vdash	
The state of the s	Nan	200	DA144	√ \D 114	655 Iris	h
		ne Number		19) 336-		91.1





	YES	NO	N/A
Power 'ON' indicator operates			V
Common visual trouble signal operates			√
Common audible trouble signal operates			√
Trouble signal silence switch operates			$\sqrt{}$
All call voice paging, including visual indicator operates			$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates			√
Output circuits for selective voice paging trouble operation, including visual indication operates			√
Microphone including press to talk switch operates			\checkmark
Operation of voice paging does not interfere with entitled inhibit time of alert signal and alarm signal			\checkmark
All call voice paging operates (on emergency power supply)			\checkmark
Upon failure of one amplifier, system automatically transfers to back up amplifier(s)			√
Circuits for emergency telephone call in operation, including audible and visual indication operates			\checkmark
Circuits for emergency telephone for operation, including two-way voice communication operates			\checkmark
Emergency telephone verbal communication operates			√
			√ √
Emergency telephone verbal communication operates Emergency Telephone Operable or in-use tone at handset operates	04 Clauses 5 1 3 5 2 4 11		
Emergency telephone verbal communication operates	<u> </u>		√
Emergency telephone verbal communication operates Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0]	04, Clauses 5.1.3, 5.2.4.1] YES	NO	
Emergency telephone verbal communication operates Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0] Input circuit designations correctly identified in relation to connected field devices	YES	NO	√
Emergency telephone verbal communication operates Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0] Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices	YES √	NO	√
Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0] Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators	YES \[\]	NO	√
Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0] Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place	YES √ √	NO	√
Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0] Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	√
Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0] Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt	YES	NO	N/A
Emergency telephone verbal communication operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0] Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware:	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	√
Emergency telephone verbal communication operates Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0] Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date:2014 Revision:5.0 Version:	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	N/A
Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0] Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date:2014 Revision:5.0 Version: Record the date, revision and version of the program software:	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	N/A
Emergency Telephone Verbal communication operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0] Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date:	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	N/A
Emergency telephone Verbal communication operates Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-COMMUNIC CAN/ULC-S536-CO	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	N/A
Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. CAN/ULC-S536-0] Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date:	YES √ √ √ √ √ √ √ √ √ √ √ √ √	NO	N/A





	1/ULC-S536-04, CI	auses 5.1.3, 5.3.1]			l
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			·		
Adequate to meet the requirements of the system		Doom 100 FACD	$\sqrt{}$		
Control unit or transponder location Circuit breaker or disconnect means location		Room 126- FACP Room 126			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	LIDAT CANUULCS	E26 04 Clauses E 1 3		E 221	
EMERGENCI FOWER SUFFLI TEST AND INSPECTION	I [Kel. CAN/OLC-3	330-04, Clauses 3.1.c		_	Ī
			YES √	NO	N/A
Correct battery type as recommended by the manufacturer					
Correct battery rating as determined by battery calculations based on full system load			V		
Terminals cleaned and lubricated					√
Terminals clamped tightly			\checkmark		
Batteries free from physical damage			$\sqrt{}$		
Correct electrolyte level					√
	ne				√
Specific gravity of the electrolyte is within the battery manufacturer's specifications			√		
Inspected for electrolyte leakage					
Adequately ventilated			√ √		
Disconnection causes trouble signal					
Generator provides power to the AC circuit serving the fire alarm system.					
Trouble condition at the emergency generator results in an audible common trou	ible signal and a visual	indication at the required			√ ,
Trouble condition at the emergency generator results in an audible common trou annunciator.	ible signal and a visual	indication at the required			√ √
Frouble condition at the emergency generator results in an audible common trou	ible signal and a visua	Indication at the required	√		<u> </u>
Trouble condition at the emergency generator results in an audible common trou annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number	ible signal and a visual	indication at the required			<u> </u>
Trouble condition at the emergency generator results in an audible common trou annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date	Date	12V 201	26 4		<u> </u>
Trouble condition at the emergency generator results in an audible common trou annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is	Date Voltage	12V 201 26.9	26 4 90		<u> </u>
Trouble condition at the emergency generator results in an audible common trougennunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system	Date Voltage Voltage	12V 201 26.9 26.9	26 4 90 30		<u> </u>
Trouble condition at the emergency generator results in an audible common trous annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition	Date Voltage Voltage Current (A)	12V 201 26.9 26.0 0.68	26 4 90 30 34		<u> </u>
Trouble condition at the emergency generator results in an audible common trougennunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system	Date Voltage Voltage Current (A) Voltage	12V 201 26.9 26.3 0.68 25.2	226 4 90 30 34		<u> </u>
Trouble condition at the emergency generator results in an audible common trougannunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition	Date Voltage Voltage Current (A) Voltage Current (A)	12V 201 26.9 26.0 0.68 25.2	26 4 90 30 34 20		<u> </u>
Trouble condition at the emergency generator results in an audible common trougannunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is	Date Voltage Voltage Current (A) Voltage Current (A) Current (M)	12V 201 26.9 26.3 0.68 25.2 0.76	26 4 90 30 34 20		<u> </u>
Trouble condition at the emergency generator results in an audible common trougannunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition	Date Voltage Voltage Current (A) Voltage Current (A) Current (M)	12V 201 26.9 26.3 0.68 25.2 0.76	226 4 90 330 34 20 33 6		√ √
Trouble condition at the emergency generator results in an audible common trougannunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is	Date Voltage Voltage Current (A) Voltage Current (A) Current (M)	12V 201 26.9 26.3 0.68 25.2 0.76	26 4 90 30 34 20	NO	√ N/A
Trouble condition at the emergency generator results in an audible common trougannunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA) Current (MA) Current (MA) CORMED (Must cho	12V 201 26.9 26.3 0.68 25.2 0.76	226 4 90 330 34 20 33 6	NO	N/A
Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA) Current (MA) Current (MA) CORMED (Must cho	12V 201 26.9 26.3 0.68 25.2 0.76	226 4 90 330 34 20 33 6	NO	√ N/A
Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA) Current (MA) Current (MA) CORMED (Must cho	12V 201 26.9 26.3 0.68 25.2 0.76	226 4 90 330 34 20 33 6	NO	√ N/A √
Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO (i) Required supervisory load for 24 h followed by the required full load operation (ii) Silent test using load resistor method for full duration test.	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA) Current (MA) Current (MA) CORMED (Must cho	12V 201 26.9 26.3 0.68 25.2 0.76	226 4 90 330 34 20 33 6	NO	N/A √ √
Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO (i) Required supervisory load for 24 h followed by the required full load operation (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test.	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA) Current (mA) CRMED (must cho	12V 201 26.9 26.3 0.68 25.2 0.76	226 4 90 33 34 20 53 6 YES	NO	N/A √ √
Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO (ii) Required supervisory load for 24 h followed by the required full load operation (iii) Silent test using load resistor method for full duration test. (iv) A battery capacity meter test.	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA) Current (mA) CRMED (must cho	12V 201 26.9 26.3 0.68 25.2 0.76	226 4 900 30 34 20 53 6 YES	NO	N/A \(\sqrt{1} \)
Trouble condition at the emergency generator results in an audible common trougannunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO (i) Required supervisory load for 24 h followed by the required full load operation (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test. (iv) A battery capacity meter test.	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA) Current (mA) ORMED (must cho	12V 201 26.9 26.3 0.68 25.2 0.76 124 pose 1 of 5 methods)	226 4 900 30 33 6 YES	NO	N/A \(\sqrt{1} \)
Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO (i) Required supervisory load for 24 h followed by the required full load operation (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test. (iv) A battery capacity meter test. (v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity	Date Voltage Voltage Current (A) Voltage Current (M) Current (MA) Current (MA) Current (MA) A A A VDC	12V 201 26.9 26.3 0.68 25.2 0.76 124 pose 1 of 5 methods)	226 4 900 30 33 6 YES	NO	N/A





POWER SUPPLY INSPECTION [Ref. CAN	/ULC-S536-04, Cla	uses 5.1.3, 5.3.1]			
•	·	· -	YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			√		
Adequate to meet the requirements of the system			\checkmark		
Control unit or transponder location	Ro	om 126- FACP BPS # 1-U	oper		
Circuit breaker or disconnect means location	-	Room 126			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	IDOF CANULL C SE	36 04 Clauses 5 1 3	522	E 221	
EMERGENCI FOWER SUFFLI TEST AND INSPECTION	[Ref. CAN/OLC-33	30-04, Clauses 3.1.3,	YES	0.33 <u>]</u> NO	N/A
Correct battery type as recommended by the manufacturer			√	NO	IV/A
Correct battery rating as determined by battery calculations based on full system lo	ad		√		
Terminals cleaned and lubricated					√
Terminals clamped tightly			√		
Batteries free from physical damage			√		
Correct electrolyte level					$\sqrt{}$
Specific gravity of the electrolyte is within the battery manufacturer's specifications					$\sqrt{}$
Inspected for electrolyte leakage			√		
Adequately ventilated			√		
Disconnection causes trouble signal			√		
Generator provides power to the AC circuit serving the fire alarm system.					V
Trouble condition at the emergency generator results in an audible common trouble annunciator.	e signai and a visuai ind	ication at the required			\checkmark
Battery voltage not less than 85% of its rated capacity after tests completed			\checkmark		
Battery manufacturer and part number	1	12V			
Battery manufacturer's date code or ins service date	Date	20			
Battery Voltage (main power supply 'ON') is	Voltage	26.			
Battery voltage and current with main power supply 'OFF' and fire alarm system in	Voltage	26.	00		
supervisory condition	Current (A)	0.0	76		
Battery voltage and current with main power supply 'OFF' and fire alarm system in	Voltage	25.			
full load condition	Current (A)	3.5			
The charging current is	Current (mA)	163	38		
INDICATE TYPE OF BATTERY TEST PERFO	RMED (must choo	ose 1 of 5 methods)			Ī
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation.					√
(ii) Silent test using load resistor method for full duration test.					√
(iii) Silent accelerated test.					√
(iv) A battery capacity meter test.			√		
(v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity	At-	1 7.	2		$\sqrt{}$
Record battery capacity Record the battery terminal voltage after tests are completed.	VDC				
record the battery terminal voltage after tests are completed.	, VDC	20.	10		
BATTERY CAPACITY	CALCULATION				
Required Battery Capacity (Ah): 3 61					





POWER SUPPLY INSPECTION [Ref. CAN/	ULC-S536-04, CI	auses 5.1.3, 5.3.1]			
•	·	-	YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			√		
Adequate to meet the requirements of the system			\checkmark		
Control unit or transponder location		Room 126- FACP BPS# 2	2		
Circuit breaker or disconnect means location		Room 126			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	Ref. CAN/ULC-S	536-04, Clauses 5.1.3,	5.3.2,	5.33]	
	•		YES	NO	N/A
Correct battery type as recommended by the manufacturer			√		
Correct battery rating as determined by battery calculations based on full system lo	ad		\checkmark		
Terminals cleaned and lubricated					$\sqrt{}$
Terminals clamped tightly			\checkmark		
Batteries free from physical damage			√		
Correct electrolyte level					√
Specific gravity of the electrolyte is within the battery manufacturer's specifications			,		$\sqrt{}$
Inspected for electrolyte leakage			√		
Adequately ventilated			√		
Disconnection causes trouble signal			$\sqrt{}$		
Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble	signal and a visual in	dication at the required			√ ,
annunciator.			,		√
Battery voltage not less than 85% of its rated capacity after tests completed		40\/	√		
Battery manufacturer and part number	In. (12V			
Battery manufacturer's date code or ins service date	Date	201			
Battery Voltage (main power supply 'ON') is	Voltage	26.4	_		
Battery voltage and current with main power supply 'OFF' and fire alarm system in	Voltage	26.			
supervisory condition	Current (A)	0.0			
Battery voltage and current with main power supply 'OFF' and fire alarm system in	Voltage	25.4			
full load condition	Current (A)	1.95			
The charging current is INDICATE TYPE OF BATTERY TEST PERFO	Current (mA)	78	6		
	Times (mast one		YES	NO	N/A
			1.20		
(i) Required supervisory load for 24 h followed by the required full load operation.					√
(ii) Silent test using load resistor method for full duration test.					√ /
(iii) Silent accelerated test.			,		√
(iv) A battery capacity meter test.			V		1
(v) Replace the batteries with a new set having a current date code/capacity/type Record battery capacity	Al	H 7.2	<u> </u>		$\sqrt{}$
Record the battery terminal voltage after tests are completed.	VDO				
BATTERY CAPACITY	CALCULATION				
Required Battery Canacity (Ah): 2.18					





	/ULC-S536-04, Clau	ses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			$\sqrt{}$		
Adequate to meet the requirements of the system			\checkmark		
Control unit or transponder location		Room 222- BPS # 3			
Circuit breaker or disconnect means location		Room 222- Panel 2C			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	[Ref. CAN/ULC-S53	6-04, Clauses 5.1.3,	5.3.2,	5.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer					
Correct battery rating as determined by battery calculations based on full system load					
Terminals cleaned and lubricated					
			√		
Terminals clamped tightly			· √		
Batteries free from physical damage			,		V
Correct electrolyte level					
Specific gravity of the electrolyte is within the battery manufacturer's specifications			,		V
Inspected for electrolyte leakage			√		
Adequately ventilated			$\sqrt{}$		
Disconnection causes trouble signal			\checkmark		
Generator provides power to the AC circuit serving the fire alarm system.					V
Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble annunciator.	e signal and a visual indic	cation at the required			√ √
Trouble condition at the emergency generator results in an audible common trouble annunciator.	e signal and a visual indic	cation at the required	V		
Trouble condition at the emergency generator results in an audible common trouble	signal and a visual indic	cation at the required	,		
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed	e signal and a visual indic	·	7.2		
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number		12V	7.2 14		
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is	Date Voltage	12V 20 26.	7.2 14 30		
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in	Date Voltage Voltage	12V 20 26. 26.	7.2 14 30		
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition	Date Voltage Voltage Current (A)	12V 20· 26. 26.	7.2 14 30 10		
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in	Date Voltage Voltage Current (A) Voltage	12V 200 26. 26. 0.1 25.	7.2 14 30 10 05		
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in	Date Voltage Voltage Current (A)	12V 20· 26. 26.	7.2 14 30 10 05 00		
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA)	12V 20° 26. 26. 0.1 25. 3.0	7.2 14 30 10 05 00		
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA)	12V 20° 26. 26. 0.1 25. 3.0	7.2 14 30 10 05 00	NO	
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA)	12V 20° 26. 26. 0.1 25. 3.0	7.2 14 30 10 05 00 96	NO	√
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA)	12V 20° 26. 26. 0.1 25. 3.0	7.2 14 30 10 05 00 96	NO	N/A
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO (i) Required supervisory load for 24 h followed by the required full load operation.	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA)	12V 20° 26. 26. 0.1 25. 3.0	7.2 14 30 10 05 00 96	NO	N/A
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO (i) Required supervisory load for 24 h followed by the required full load operation. (ii) Silent test using load resistor method for full duration test.	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA)	12V 20° 26. 26. 0.1 25. 3.0	7.2 14 30 10 05 00 96	NO	√
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO (i) Required supervisory load for 24 h followed by the required full load operation. (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test.	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA)	12V 20° 26. 26. 0.1 25. 3.0	7.2 14 30 10 05 00 96 14 YES	NO	√
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO (i) Required supervisory load for 24 h followed by the required full load operation. (ii) Silent test using load resistor method for full duration test.	Date Voltage Voltage Current (A) Voltage Current (A) Current (MA)	12V 20° 26. 26. 0.1 25. 3.0	7.2 14 30 10 05 00 96 14 YES	NO	N/A √ √
Trouble condition at the emergency generator results in an audible common trouble annunciator. Battery voltage not less than 85% of its rated capacity after tests completed Battery manufacturer and part number Battery manufacturer's date code or ins service date Battery Voltage (main power supply 'ON') is Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition The charging current is INDICATE TYPE OF BATTERY TEST PERFO (i) Required supervisory load for 24 h followed by the required full load operation. (ii) Silent test using load resistor method for full duration test. (iii) Silent accelerated test. (iv) A battery capacity meter test.	Date Voltage Voltage Current (A) Voltage Current (A) Current (mA) RMED (must choos	12V 20 26. 26. 0.1 25. 3.0 14 se 1 of 5 methods)	7.2 14 30 10 05 00 96 14 YES	NO	N/A √ √





ELECTRONICS IIC.					
POWER SUPPLY INSPECTION [Ref. CAN	/ULC-S536-04, Clau	ises 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			\checkmark		
Adequate to meet the requirements of the system			$\sqrt{}$		
Control unit or transponder location	Room 235-Left BF	P # 4 (Above Tile, By Way	/ne's Wo	rld Post	er)
Circuit breaker or disconnect means location		By 268- Panel 2E CCT 4			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	Ref. CAN/ULC-S53	36-04. Clauses 5.1.3.	5.3.2.	5.331	
	•		YES	NO	N/A
Correct battery type as recommended by the manufacturer			V		
Correct battery rating as determined by battery calculations based on full system load					
Terminals cleaned and lubricated					√
Terminals clamped tightly			V		
Batteries free from physical damage			V		
Correct electrolyte level					V
Specific gravity of the electrolyte is within the battery manufacturer's specifications					V
Inspected for electrolyte leakage Adequately ventilated					
Disconnection causes trouble signal					V
Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator.					√ √
Battery voltage not less than 85% of its rated capacity after tests completed			$\sqrt{}$		
Battery manufacturer and part number		12\	7.2		<u> </u>
Battery manufacturer's date code or ins service date	Date	20	14		
Battery Voltage (main power supply 'ON') is	Voltage	26.	.50		
Battery voltage and current with main power supply 'OFF' and fire alarm system in	Voltage	26.	.10		
supervisory condition	Current (A)	0.0	29		
Battery voltage and current with main power supply 'OFF' and fire alarm system in	Voltage	26.	.00		
full load condition	Current (A)	3.3	33		
The charging current is	Current (mA)	16	00		
INDICATE TYPE OF BATTERY TEST PERFO	RMED (must choose	se 1 of 5 methods)			
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation.					√
(ii) Silent test using load resistor method for full duration test.					√
(iii) Silent accelerated test.					$\sqrt{}$
(iv) A battery capacity meter test.			\checkmark		
(v) Replace the batteries with a new set having a current date code/capacity/type	1				$\sqrt{}$
Record battery capacity	AH		.2		
Record the battery terminal voltage after tests are completed.	VDC	26.	.30		
BATTERY CAPACITY	CALCULATION				
Required Battery Capacity (Ah): 2.37					





ELECTRONICS Inc.					
POWER SUPPLY INSPECTION [Ref. CAN	/ULC-S536-04, Clau	ıses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			\checkmark		
Adequate to meet the requirements of the system			\checkmark		
Control unit or transponder location		Room 235-Right BPS # 5			
Circuit breaker or disconnect means location	· ·	By 268- Panel 2E CCT 4			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	[Ref. CAN/ULC-S53	86-04, Clauses 5.1.3,	5.3.2,	5.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			\checkmark		
Correct battery rating as determined by battery calculations based on full system load			√		
Terminals cleaned and lubricated					\checkmark
Terminals clamped tightly			√		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					√
Specific gravity of the electrolyte is within the battery manufacturer's specifications					$\sqrt{}$
Inspected for electrolyte leakage			V		
			√		
Adequately ventilated			V		1
Disconnection causes trouble signal					√
Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common trouble annunciator.	e signal and a visual indic	cation at the required			√
Battery voltage not less than 85% of its rated capacity after tests completed			V		
Battery manufacturer and part number		12V	7.2		
Battery manufacturer's date code or ins service date	Date	201	14		
Battery Voltage (main power supply 'ON') is	Voltage	26.	60		
Battery voltage and current with main power supply 'OFF' and fire alarm system in	Voltage	26.	10		
supervisory condition	Current (A)	0.13	23		
Battery voltage and current with main power supply 'OFF' and fire alarm system in	Voltage	25.	30		
full load condition	Current (A)	3.0	60		
The charging current is	Current (mA)	193	36		
INDICATE TYPE OF BATTERY TEST PERFO	RMED (must choose	se 1 of 5 methods)			
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation.					√
(ii) Silent test using load resistor method for full duration test.					\checkmark
(iii) Silent accelerated test.					$\sqrt{}$
(iv) A battery capacity meter test.			\checkmark		
(v) Replace the batteries with a new set having a current date code/capacity/type					$\sqrt{}$
Record battery capacity	AH	7.:	2		
Record the battery terminal voltage after tests are completed.	VDC	26.4	40		
BATTERY CAPACITY	CALCULATION				
Required Battery Capacity (Ah): 4.49					





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.1] YES NO N/A Power 'ON' indicator operates $\sqrt{}$ Individual alarm and supervisory input zone clearly indicated and separately designated $\sqrt{}$ Individual alarm and supervisory input zone designation labels are properly identified $\sqrt{}$ Common trouble signal operates $\sqrt{}$ Visual indicator test (lamp test) operates $\sqrt{}$ Displays are visible in the installed location Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment $\sqrt{}$ manufacturer's installation wiring requirements $\sqrt{}$ Alarm signal silence visual indicator operates $\sqrt{}$ Switches for ancillary functions operate as per design and specification. $\sqrt{}$ Other Ancillary functions visual indicators operates $\sqrt{}$ Manual activation of alarm signal and indication operates Operates on emergency power Annunciator or remote trouble signal unit location N/A Annunciator or remote trouble signal unit identification N/A ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.2] YES NO N/A $\sqrt{}$ Power 'ON' indicator operates $\sqrt{}$ Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical $\sqrt{}$ indicators at the other annunciator(s) and sequential display(s) Specify method of confirmation: $\sqrt{}$ Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation $\sqrt{}$ Input wiring from control unit or transponder is supervised $\sqrt{}$ Alarm signal silence visual indicator operates. $\sqrt{}$ Switches for ancillary functions operate as per design and specification. $\sqrt{}$ Individual alarm and supervisory input zone designation labels are properly identified. $\sqrt{}$ Common trouble signal operates. $\sqrt{}$ Visual indicator test (lamp test) operates. $\sqrt{}$ Displays are visible in the installed location. Operates on emergency power $\sqrt{}$ Manual activation of alarm signal and indication operates. $\sqrt{}$ Other ancillary functions visual indicators operates. Annunciator or sequential display locations Front Entrance Annunciator or sequential display identification **EST**





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/	ULC-S536-04, Clauses 5.1	.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				V
Visual trouble signal operates				\checkmark
Audible trouble signal operates				V
Audible trouble signal silence operates				V
Remote trouble signal unit locations	N/A		i i	
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	s 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	 F	120	110	√
Zone of each alarm initiating device is correctly printed.	<u> </u>			V
				V
Rated voltage is present. Printer Location	N/A			'
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)	each data communication link	√		
Where fault isolation modules are installed in data communication links serving field devices, wiring st annunciation of the fault confirmed, and then a device on the source side operated, and activation cor	· · · · · · · · · · · · · · · · · · ·	√		
Where fault isolation in data communication links is provided between control units or transponders are introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted s	nd between transponders,	√		
(i) Control Unit to Control Unit	ection between each pair or.			V
(ii) Control Unit to Transponder		√		
				V
(iii) Transponder to Transponder	Main Floatrical Doors	# 400 0	22	٧
Control Unit or Transponder Location Control Unit or Transponder Identification	Main Electrical Room	# 120, 2	22	
Data Communication link identification	DCLA EST Loop	1, 2		
		•		
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-AA	\]		
CAUTION: The test reported on this form do not include the actual operation	onal test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eratior lary C onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm, Trouble & Supervisory)		V		
Fan Shutdown		√		
Elevator Recall		√		
BAS Relay		√		
Aux. Relay		V		





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

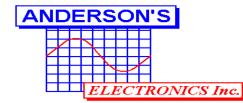
Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 1 of 9

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Stairwell 2D	Н	V		$\sqrt{}$					
By Stairwell 2D	H/S	V		$\sqrt{}$					
Room 228	H/S	V		$\sqrt{}$					
By 228	H/S	√		$\sqrt{}$					
By 224	H/S	V		$\sqrt{}$					
Room 222	H/S	V		$\sqrt{}$					
Men's Washroom - Room 220	H/S		Х						See Repairs List
By 220	H/S	√		$\sqrt{}$					
Mechanical 218	H/S	√		$\sqrt{}$					
Mechanical 218	H/S	√		$\sqrt{}$					
By 218	H/S	\checkmark		$\sqrt{}$					
Fitness 214	H/S	\checkmark		$\sqrt{}$					
Room 212	H/S	\checkmark		$\sqrt{}$					
By 203	H/S	\checkmark		$\sqrt{}$					
Fitness 210	H/S	√		$\sqrt{}$					
Fitness 210	H/S	V		$\sqrt{}$					
By 208	H/S	√		$\sqrt{}$					
By 208	EOL	√					$\sqrt{}$		
Stairwell 2C	Н	\checkmark		$\sqrt{}$					
Stairwell 2C	EOL	√							
By 206	H/S	V		$\sqrt{}$					
By 206	EOL	V					$\sqrt{}$		
By 206	EOL	$\sqrt{}$					$\sqrt{}$		
By 201-A	H/S	V		$\sqrt{}$					
By Central Stairwell	H/S	\checkmark		$\sqrt{}$					

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 2 of 9

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By 200	H/S	V		$\sqrt{}$					
Room 200	H/S	V		V					
By 280	H/S	\checkmark		V					
Room 200	H/S	\checkmark		$\sqrt{}$					
Room 200	H/S	V		$\sqrt{}$					
Room 280	H/S	V		$\sqrt{}$					
By 278	H/S	\checkmark		V					
Stairwell 2A	Н	V		$\sqrt{}$					
By 243	EOL	V					V		
By 241	H/S	\checkmark		V					
By 276	H/S	\checkmark		$\sqrt{}$					
By 239	H/S	V		$\sqrt{}$					
By 235	H/S	V		$\sqrt{}$					
By 236	H/S	V		$\sqrt{}$					
By 234	H/S	\checkmark		V					
By 213	H/S		X						See Repairs List
Woodshop Mezzanine 230	H/S	\checkmark		V					
Woodshop Mezzanine 230	H/S	\checkmark		V					
By 230	H/S	V		$\sqrt{}$					
201 Corridor	H/S	V		$\sqrt{}$					
By 201F	H/S	\checkmark		$\sqrt{}$					
Room 201	H/S	\checkmark		$\sqrt{}$					
Room 201	H/S	\checkmark		$\sqrt{}$					
Room 201A	H/S	V		V					

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- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

4-7 Blinks (Magnet) C2M PDI 0.6-1.8 (Solo Trutest) 6249C 1.0-2.4 (Mod 400) 1400A 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 3 of 9

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Room 201A	H/S	\checkmark		$\sqrt{}$					
By 266	H/S	\checkmark		$\sqrt{}$					
By 264	H/S	\checkmark		$\sqrt{}$					
By Stairwell 2E	H/S	\checkmark		$\sqrt{}$					
By Stairwell 2E	EOL	\checkmark		$\sqrt{}$					
By Stairwell 2E	EOL	√		$\sqrt{}$					
Stairwell 2E	Н	√		$\sqrt{}$					
By 215	H/S	√		$\sqrt{}$					
Room 240	H/S	\checkmark		$\sqrt{}$					
By 221	H/S	\checkmark		$\sqrt{}$					
Room 221	H/S	\checkmark		$\sqrt{}$					
Room 223	H/S	\checkmark		$\sqrt{}$					
Room 242	H/S	\checkmark		$\sqrt{}$					
Room 227	H/S	\checkmark		$\sqrt{}$					
Room 246	H/S	\checkmark		$\sqrt{}$					
By 248	H/S	\checkmark		$\sqrt{}$					
Room 250	H/S	\checkmark		$\sqrt{}$					
By 252	H/S	\checkmark		$\sqrt{}$					
By Stairwell 2F	H/S	\checkmark		$\sqrt{}$					
Mechanical 252	H/S	\checkmark		$\sqrt{}$					
By 256	H/S	\checkmark		$\sqrt{}$					
By 229	H/S	\checkmark		$\sqrt{}$					
Room 229	H/S	\checkmark		$\sqrt{}$					
Room 231	H/S	V		$\sqrt{}$					
By 233	H/S	V		V					

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Required Sensitivity





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 4 of 9

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By 258	H/S	$\sqrt{}$		$\sqrt{}$					
By 258	H/S	\checkmark		$\sqrt{}$					
By 258	H/S	$\sqrt{}$		$\sqrt{}$					
By 210	EOL	$\sqrt{}$					$\sqrt{}$		
By 210	EOL	V							
Room 130	H/S	V		$\sqrt{}$					
By 128	H/S	$\sqrt{}$		$\sqrt{}$					
Room 128	H/S	$\sqrt{}$		$\sqrt{}$					
By 139	H/S	\checkmark		$\sqrt{}$					
Room 134	H/S	$\sqrt{}$		$\sqrt{}$					
Room 134	H/S	$\sqrt{}$		$\sqrt{}$					
Room 134	H/S	$\sqrt{}$		$\sqrt{}$					
By 134	H/S	$\sqrt{}$		$\sqrt{}$					
Room 136	H/S	\checkmark		$\sqrt{}$					
Room 139	H/S	V		$\sqrt{}$					
Room 139A	H/S	V		$\sqrt{}$					
Room 139B	H/S	V		$\sqrt{}$					
Room 139B	EOL	V					V		
Room 139B	EOL	\checkmark							
Room 141	H/S	$\sqrt{}$		$\sqrt{}$					
Room 141A	H/S	$\sqrt{}$		$\sqrt{}$					
Room 141B	H/S	$\sqrt{}$		$\sqrt{}$					

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Required Sensitivity





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 5 of 9

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Room 141	H/S	\checkmark		$\sqrt{}$					
Room 141D	H/S	$\sqrt{}$		$\sqrt{}$					
Room 138	H/S	√		$\sqrt{}$					
Room 138	H/S	$\sqrt{}$		$\sqrt{}$					
Room 143	H/S	\checkmark		$\sqrt{}$					
By 143	H/S	V		V					
Ву 100Н	H/S	\checkmark		\checkmark					
Room 100H	H/S	V		V					
By Men's W/C 178	H/S	V		V					
By 107	H/S	V		V					
By 180	H/S	V		V					
By 100J	H/S	V		V					
By 100	H/S	V		V					
By 100	H/S	\checkmark		\checkmark					
100	H/S	V		V					
Chapel	H/S	V		V					
By 108	H/S	V		V					
Room 108	H/S	√		V					
Room 108	H/S	$\sqrt{}$		V					
Room 110	H/S	$\sqrt{}$		1					
Room 101	H/S	$\sqrt{}$		$\sqrt{}$					
By 112-Cafeteria	H/S	$\sqrt{}$		V					
By 112-Cafeteria	H/S	V		V					
Room 114	H/S		Х						See Repairs List

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Required Sensitivity





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 6 of 9

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By 107	H/S	\checkmark		$\sqrt{}$					
By 107F	H/S	\checkmark		\checkmark					
By 107M	H/S	\checkmark		\checkmark					
By 107C	H/S	\checkmark		\checkmark					
Room 107C	H/S	\checkmark		\checkmark					
Stage Left	H/S	\checkmark		\checkmark					
Stage Left	H/S	\checkmark		\checkmark					
Stage Right	H/S	\checkmark		\checkmark					
Stage Right	H/S	\checkmark		\checkmark					
Cafeteria- Room # 112	H/S	\checkmark		\checkmark					
Cafeteria- Room # 112	H/S	\checkmark		\checkmark					
Cafeteria- Room # 112	H/S	\checkmark		\checkmark					
Cafeteria- Room # 112	H/S	\checkmark		\checkmark					
Cafeteria- Room # 112	H/S	\checkmark		\checkmark					
By 112G	H/S	\checkmark		\checkmark					
Servery	H/S	\checkmark		$\sqrt{}$					
Cafeteria- Room # 112	EOL	\checkmark					√		
Cafeteria- Room # 112	EOL	\checkmark					\checkmark		
By 116	H/S	\checkmark		\checkmark					
Room 113	H/S	\checkmark		\checkmark					
By 127A	H/S	\checkmark		$\sqrt{}$					
Room 125A	H/S	\checkmark		$\sqrt{}$					
Room 125A	H/S	$\sqrt{}$		$\sqrt{}$					
Room 125	H/S	\checkmark		$\sqrt{}$					
Room 127A	H/S	\checkmark		$\sqrt{}$					

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Required Sensitivity





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 7 of 9

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Room 127A	H/S	√		V					
Room 127	H/S	$\sqrt{}$		V					
Room 135	H/S	V		$\sqrt{}$					
By 135E	H/S	$\sqrt{}$		$\sqrt{}$					
By 135E	H/S	$\sqrt{}$		$\sqrt{}$					
Room 133	H/S	√		$\sqrt{}$					
Room 133	H/S	√		$\sqrt{}$					
Room 135D	H/S	\checkmark		$\sqrt{}$					
Room 126	H/S	\checkmark		$\sqrt{}$					
Room 116	H/S	\checkmark		$\sqrt{}$					
By 115	H/S	\checkmark		$\sqrt{}$					
By 118	H/S	$\sqrt{}$		$\sqrt{}$					
By 124	H/S	\checkmark		$\sqrt{}$					
Gym 124	H/S	$\sqrt{}$		$\sqrt{}$					
Gym 124	H/S	\checkmark		$\sqrt{}$					
Gym 124	H/S	\checkmark		$\sqrt{}$					
Gym 124	H/S	\checkmark		$\sqrt{}$					
Gym 124	H/S	\checkmark		$\sqrt{}$					
Gym 124	H/S	V		$\sqrt{}$					
By 125	H/S	V		$\sqrt{}$					
125	H/S	$\sqrt{}$		$\sqrt{}$					
By 127	H/S	$\sqrt{}$		$\sqrt{}$					
Room 176	H/S	$\sqrt{}$		$\sqrt{}$					
Room 176	H/S	$\sqrt{}$		$\sqrt{}$					
By 176	EOL						V		
By 176	EOL	V					V		

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- E- Circuit Number or Address
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Required Sensitivity





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 8 of 9

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By 176	H/S	V		$\sqrt{}$					
By 174	H/S	V		V					
Room 174	H/S	√		$\sqrt{}$					
Room 174	H/S	√		$\sqrt{}$					
Room 172	H/S	√		$\sqrt{}$					
Room 172	H/S	√		$\sqrt{}$					
By 140	H/S	$\sqrt{}$		$\sqrt{}$					
By 140	EOL	\checkmark					$\sqrt{}$		
By140	EOL	√					$\sqrt{}$		
By 149	H/S	√		$\sqrt{}$					
By 152	H/S	√		$\sqrt{}$					
Room 142	H/S	\checkmark		$\sqrt{}$					
By 142	H/S	V		$\sqrt{}$					
By 159	H/S	√		$\sqrt{}$					
Room 159	H/S	√		$\sqrt{}$					
By 148	H/S	√		$\sqrt{}$					
By 163	H/S	√		$\sqrt{}$					
By 158	H/S	√		$\sqrt{}$					
By 160	H/S	\checkmark		$\sqrt{}$					
By 165	H/S	\checkmark		$\sqrt{}$					
By 166	H/S	$\sqrt{}$		$\sqrt{}$					
Room 165	H/S	$\sqrt{}$		$\sqrt{}$					
By Locker 1678	H/S	$\sqrt{}$		$\sqrt{}$					
By 168	H/S	\checkmark		$\sqrt{}$					

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- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
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- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 9 of 9

		Ι							
LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By 170	H/S	√		√					
Room 170	H/S	$\sqrt{}$		√					
By 170	H/S	\checkmark		\checkmark					

- A- Correctly Installed
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- E- Circuit Number or Address
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Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: <u>July 6th & 7th, 2016</u>

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
1st Floor									
Electrical Room 126	IM	\checkmark				222			
Electrical Room 126	IM	\checkmark				223			
Corridor CRI-5 South Exit into Gym	IM	\checkmark				224			
Corridor CRI-5 South Exit out of Gym	IM	\checkmark				225			
Corridor CRI-5 Boys Changeroom	CT2	\checkmark				226			
Room 118	CT2	\checkmark				227			
Front of H/C 125C	IM	\checkmark				228			
Front of H/C 127C	IM	\checkmark				229			
South Exit to STR-4	IM	\checkmark				230			
Construction Tech Beside PNL 1P	CR	\checkmark				145			
Corridor CRI-2 Front of Office 103	IM	\checkmark				232			
Corridor CRI-2 Front of Room 107	IM	\checkmark				233			
Sound Booth Theatre Arts Room 107L	CR	\checkmark				150			
Corridor CRI-2 Front of Cafeteria 112	IM	\checkmark				235			
Manufacturing Tech Room 138	CR	\checkmark				149			
Room 112F	CR	\checkmark				206			
B/W 112A & 112	CR	\checkmark				153			
Elevator Room 1	CR	\checkmark				158			
Front of Sprinkler Room 102	CT-2	\checkmark				162			
Rm 100H	IM	\checkmark				210			
Rm 100H	IM	\checkmark				211			
Independent Learning Room 174	IM	\checkmark				212			
Women's W/C 153	CR	\checkmark				185			
Room 157	CR	\checkmark				182			

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- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
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Required Sensitivity



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CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: ____July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 2 of 3

			С	D	Е	F	JLIVJ.	REMARKS
CR	V		$\sqrt{}$		181			
CR	V		$\sqrt{}$		183			
CR	\checkmark		$\sqrt{}$		179			
CR	V				180			
CR	V		$\sqrt{}$		187			
CR	V		$\sqrt{}$		188			
IM	\checkmark		$\sqrt{}$		221			
IM	\checkmark		$\sqrt{}$		238			
IM	√		$\sqrt{}$		239			
	ı						1	
IM	√		$\sqrt{}$		257			
CT2	$\sqrt{}$		$\sqrt{}$		223			
CT2	$\sqrt{}$		$\sqrt{}$		224			
IM	$\sqrt{}$		\checkmark		225			
IM	$\sqrt{}$		$\sqrt{}$		226			
IM	$\sqrt{}$		$\sqrt{}$		227			
IM	$\sqrt{}$		$\sqrt{}$		228			
IM	$\sqrt{}$				229			
IM	\checkmark				230			
CTI	$\sqrt{}$		$\sqrt{}$		231			
CTI	V		$\sqrt{}$		232			
IM	$\sqrt{}$		$\sqrt{}$		233			
IM	$\sqrt{}$		$\sqrt{}$		234			
IM	$\sqrt{}$		$\sqrt{}$		235			
	CR	CR	CR	CR	CR	CR	CR	CR

- A- Correctly Installed
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- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
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Required Sensitivity



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CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: ____July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Room 280	IM	\checkmark		$\sqrt{}$		236			
North Corridor at Room 280	IM	\checkmark		$\sqrt{}$		237			
Room 241	CTR	\checkmark		$\sqrt{}$		238			
Room 241	CTR	\checkmark		$\sqrt{}$		239			
Storage 258	IM	√		$\sqrt{}$		240			
By Mechanical Room 252	IM	√		V		241			
By Mechanical Room 252	IM	\checkmark		$\sqrt{}$		242			
Mechanical Room 252	CT2	\checkmark		$\sqrt{}$		243			
Mechanical Room 252	CT2	$\sqrt{}$		$\sqrt{}$		242			
Mechanical Room 252	CT2	$\sqrt{}$		$\sqrt{}$		245			
Mechanical Room 252	CR	\checkmark		$\sqrt{}$		246			
Outside Room 252	IM	√		$\sqrt{}$		247			
Beside Stair 5 Exit	IM	√		V		248			
Beside Stair 5 Exit	IM	\checkmark		$\sqrt{}$		337			
Construction Tech Mezzanine	CR	\checkmark		$\sqrt{}$		250			

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Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 1 of 5

LOCATION	DEVICE	Α	В	С	D	Е	F	ZONE	REMARKS
1st Floor									
Elevator Machine Room 126B	S (SIGA)	$\sqrt{}$		$\sqrt{}$		1-01		4	
Middle of Electrical Room 126	S (SIGA)	$\sqrt{}$		\checkmark		3-02		6	
Exit out Back of Electrical Room 126	M	$\sqrt{}$		\checkmark		129-03		6	
Hub Room 126A	S (SIGA)	$\sqrt{}$		\checkmark		5-04		4	
Storage Rm 131 South Exit	M	$\sqrt{}$		\checkmark		130-05		4	
Corridor CRI-5 South Exit	M	$\sqrt{}$		$\sqrt{}$		131-06		4	
Gym South Exit	M	$\sqrt{}$		$\sqrt{}$		132-07		5	
Gym Storage Exit Southwest	M	$\sqrt{}$		$\sqrt{}$		133-08		5	
Gym Storage Exit Northwest	M	V		\checkmark		134-09		5	
Gym Storage Exit Northwest	M	$\sqrt{}$		$\sqrt{}$		135-10		5	
Gym Storage Exit Southwest	M	$\sqrt{}$		$\sqrt{}$		136-11		5	
Corridor CRI-5 Front of Storage Rm 131	S (SIGA)	$\sqrt{}$		$\sqrt{}$		8-12		4	
Corridor CRI-5 Front-Boys Changeroom 129	S (SIGA)	$\sqrt{}$		$\sqrt{}$		9-13		4	
Boys Changeroom # 1- Room 129	S (SIGA)	$\sqrt{}$		$\sqrt{}$		10-14		4	
Boys Changeroom W/C- Room 129B	S (SIGA)	$\sqrt{}$		$\sqrt{}$		11-15		4	
Boys Changeroom # 2- Room 127	S (SIGA)	$\sqrt{}$		$\sqrt{}$		12-16		4	
Girls Changeroom # 3- Room 125	S (SIGA)	$\sqrt{}$		$\sqrt{}$		13-17		4	
Girls Changeroom W/C- Room 123B	S (SIGA)	$\sqrt{}$		$\sqrt{}$		14-18		4	
Girls Changeroom # 4- Room 123	S (SIGA)	$\sqrt{}$		$\sqrt{}$		15-19		4	
Corridor CRI-5- Rm 125 Front of Girls C/Rm	S (SIGA)	$\sqrt{}$		$\sqrt{}$		16-20		4	
Corridor CRI-5-Front of Girls C/Rm #4- Rm 123	S (SIGA)	$\sqrt{}$		$\sqrt{}$		17-21		4	
Corridor CRI-5- Front of Gym 124	S (SIGA)	$\sqrt{}$		$\sqrt{}$		18-22		4	
Changeroom # 5 Room 120	S (SIGA)	$\sqrt{}$		$\sqrt{}$		19-23		4	
Changeroom # 5 Room 120 North Exit	M	$\sqrt{}$		$\sqrt{}$		139-24		4	

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CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

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LOCATION	DEVICE	Α	В	С	D	Е	F	ZONE	REMARKS
Corridor CRI-4- Front of Storage Room 115	S (SIGA)	\checkmark		\checkmark		20-25		4	
Corridor CRI-4- Front of Receiving Rm 118	S (SIGA)	\checkmark		\checkmark		21-26		4	
Receiving North Exit Room 118	M	\checkmark		\checkmark		142-27		4	
Mechanical Room 116	S (SIGA)	\checkmark		\checkmark		22-28		8	
Corridor CRI-6 in Front of Stair 3	S (SIGA)	\checkmark		\checkmark		23-29		4	
North Exit to Stair 3	S (SIGA)	\checkmark		\checkmark		143-30		4	
Foyer CRI-3	S (SIGA)	$\sqrt{}$		\checkmark		24-31		1	
Corridor CRI-6 & Corridor CRI-4 Intersection	S (SIGA)	\checkmark		\checkmark		25-32		4	
Women's Washroom- Room #113	S (SIGA)	\checkmark		\checkmark		26-33		4	
Corridor CRI-6 Front of Girls W/C- Rm #113	S (SIGA)	\checkmark		\checkmark		27-34		4	
Corridor CRI-6-Front of H/C Washrm. 125C	S (SIGA)	\checkmark		\checkmark		28-35		4	
Control Booth Room 135E	S (SIGA)	\checkmark		$\sqrt{}$		30-36		3	
Corridor at Rm. 135F Communication Tech.	S (SIGA)	\checkmark		\checkmark		31-37		3	
Corridor CRI-6- Front of H/C Washrm. 127C	S (SIGA)	$\sqrt{}$		\checkmark		33-38		4	
Boys Washroom- Room #133	S (SIGA)	\checkmark		\checkmark		34-39		4	
Corridor CRI-6- Front of Boys W/C Rm 133	S (SIGA)	\checkmark		\checkmark		35-40		4	
Corridor CR-6- Front of Electrical Rm 126	S (SIGA)	\checkmark		\checkmark		36-41		4	
At Corridor CRI-6 Intersected w/Corridor CRI-7	S (SIGA)	\checkmark		\checkmark		37-42		4	
Corridor CRI-6 South Exit to Stairwell 4	S (SIGA)	\checkmark		\checkmark		38-43		4	
Visual Arts Office/Storage Room 128A	RHT	\checkmark		\checkmark		39-44		4	
South Exit Corridor CRI-6 Exit to Stair 4	M	\checkmark		\checkmark		144-45		4	
Construction Tech SW-Right Exit Room 134	M	$\sqrt{}$		$\sqrt{}$		146-46		3	
Construction Tech SW-Left Exit Room 134	M	\checkmark		$\sqrt{}$		147-47		3	
Manufacturing Tech. South Exit Room 138	M	\checkmark		$\sqrt{}$		147-48		3	
Corridor 120N- Front of Music Room 141	S (SIGA)	\checkmark		$\sqrt{}$		41-49		3	

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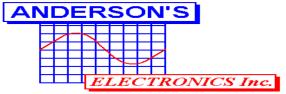
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Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 3 of 5

		Τ.				I _			I
LOCATION	DEVICE	Α	В	С	D	Е	F	ZONE	REMARKS
Corridor 170N-Behind Co-op Classroom 143	S (SIGA)	V		$\sqrt{}$		42-50		3	
Corridor 170N & Corridor 101K Intersection	S (SIGA)	$\sqrt{}$		$\sqrt{}$		43-51		3	
Corr 101K Front of Student Suc. Rm 101H	S (SIGA)	V		\checkmark		44-52		3	
Hub Room- Room 107J	S (SIGA)	$\sqrt{}$		\checkmark		45-53		3	
Guidance Reception Room 101	S (SIGA)	$\sqrt{}$		\checkmark		46-54		3	
Changeroom 107G	S (SIGA)	V		\checkmark		47-55		3	
Changeroom 107H	S (SIGA)	V		$\sqrt{}$		48-56		3	
Corridor CRI-2 Front of Office Room 103	S (SIGA)	V		$\sqrt{}$		50-57		1	
Corr. CRI-2 Front of Theatre Arts Room 107B	S (SIGA)	V		$\sqrt{}$		51-58		1	
Corridor CRI-2 at Cafeteria Doors	S (SIGA)	V		$\sqrt{}$		52-59		1	
Sound Booth Room # 107L	S (SIGA)	V		$\sqrt{}$		54-60		3	
Northwest Exit from Cafeteria Room # 112	М	V				152-61		1	
North Left Exit from Cafeteria Room # 112	М	V				155-62		1	
North Right Exit from Cafeteria Room # 112	М		X			154-63		1	See Rep's List
Kitchen North Exit Beside W/C 112G	М	V				156-64		1	
Elevator Machine Room - Elevator 2	S (SIGA)	V		\checkmark		103-65		2-7	
Foyer 2 in Front of Elevator 1	S (SIGA)	$\sqrt{}$				57		1	
Foyer 2- Center of Foyer 2	S (SIGA)	V				56		1	
Foyer 2 East Exit into Vestibule 1	М	V				161		1	
Corridor CRI-2 & End of Corridor CRI-8	S (SIGA)	V				60		1	
Beside Guidance Reception Corr CRI-8	S (SIGA)	$\sqrt{}$				62		2	
Front of Attendance Office- Corridor CR1-8	S (SIGA)	V		$\sqrt{}$		63		2	
Girls Washroom- Room # 180	S (SIGA)	√		$\sqrt{}$		64		2	
Boy's Washroom- Room # 178	S (SIGA)	V		V		65		2	
Front of Boy's Washroom, Corridor CRI-8	S (SIGA)	V		V		66		2	

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CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 4 of 5

		1 .							<u></u>
LOCATION	DEVICE	Α	В	С	D	Е	F	ZONE	REMARKS
Front of Lg. Meeting Rm 100H, Corr. CRI-8	S (SIGA)	V		$\sqrt{}$		67		2	
Special Education Vestibule, V-03	M	V		$\sqrt{}$		178-76		96	
Corridor CRI-8 & Corridor CRI-9 Intersection	S (SIGA)	$\sqrt{}$		$\sqrt{}$		70-77		2	
CRI-8 East Side of Tech 138	S (SIGA)	$\sqrt{}$		$\sqrt{}$		81-78		2	
CRI-9 Front of Independant Learning Rm. 174	S (SIGA)	$\sqrt{}$		\checkmark		76-79		26	
West Exit to Stair 5	М	$\sqrt{}$		$\sqrt{}$		184-80		26	
CRI-9 Front of West Exit to Stair 5	S (SIGA)	$\sqrt{}$		$\sqrt{}$		78-81		26	
Corridor CRI-9 & Corridor CRI-12 Intersection	S (SIGA)	V				83-82		26	
Corridor CRI-9- In Front of Girls W/C 153	S (SIGA)	V		$\sqrt{}$		79-83		26	
Corr. CRI-9-In Front of Standard Classrm 155	S (SIGA)	V		$\sqrt{}$		75-84		26	
Corr. CRI-9-In Front of Standard Classrm 142	S (SIGA)	V		$\sqrt{}$		77-85		26	
Lan Rm 165B	S (SIGA)	V		$\sqrt{}$		72-86		26	
Corr. CRI-9-In Front of Standard Classrm 146	S (SIGA)	\checkmark		$\sqrt{}$		80-87		26	
Corridor CRI-9 & Corner of Corridor CRI-10	S (SIGA)	V		$\sqrt{}$		82-88		26	
Above Ceiling In Front of Custodial 161	SD	√		\checkmark		73-89		46	
Corr. CRI-10 Front of Academic Storage 163	S (SIGA)	$\sqrt{}$		$\sqrt{}$		85-90		26	
Above Ceiling Front of Acad. Storage 163	SD	$\sqrt{}$		$\sqrt{}$		84-91		46	
Corridor CRI-11 South Exit to Stair 6	М	$\sqrt{}$		$\sqrt{}$		189-92		26	
CRI-11 in Front of South Exit to Stair 6	S (SIGA)	V		$\sqrt{}$		94-93		26	
CRI-11 in Front of Standard Class 162	S (SIGA)	$\sqrt{}$		$\sqrt{}$		96-94		26	
CRI-11 in Front of Staff Washroom 165A	S (SIGA)	√		V		86-95		26	
CRI-11 In Front of Classroom # 166	S (SIGA)	V		V		98-96		26	
CRI-11 In Front of Classroom # 168	S (SIGA)	V		V		93-97		26	
East Exit to Vestibule V-02	М	V		$\sqrt{}$		186-98		26	
CRI-11 & Corner of Corridor CRI-12	S (SIGA)	√		V		95-99		26	

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INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 5 of 5

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LOCATION	DEVICE	Α	В	С	D	Е	F	ZONE	REMARKS
Electrical Rm 170	S (SIGA)	\checkmark		\checkmark		92-100		25	
Girls Washroom 153	S (SIGA)	$\sqrt{}$		$\sqrt{}$		97-101		26	
Boys Washroom 149	S (SIGA)	$\sqrt{}$		$\sqrt{}$		91-102		26	
Corr. CRI-12, Beside Learning Strategies 172	S (SIGA)	$\sqrt{}$		$\sqrt{}$		90-103		26	
Corridor CRI-7- Front of Co-op Class 143	S (SIGA)	$\sqrt{}$		$\sqrt{}$		94-104		3	
CRI-7 Front of Manufacturing Tech. 138	S (SIGA)	$\sqrt{}$		$\sqrt{}$		101-105		3	
CRI-7 In Front of Music Rm Entrance # 141	S (SIGA)	\checkmark				99-106		3	
CRI-7 In Front of Construc. Tech Rm.134	S (SIGA)	\checkmark				71-107		3	
Corridor CRI-7- In Front of Room 139	S (SIGA)	V		\checkmark		102-108		3	
		1							

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CAN/ULC S536-04

FIRE ALARM

INDIVIDUAL DEVICE RECORD

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Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 1 of 4

LOCATION	DEVICE	Α	В	С	D	E	F	ZONE	REMARKS
2nd Floor									
Elevator Shaft	HT	$\sqrt{}$		\checkmark		252-04		Elev. 2	
In Room 222	S (SIGA)	$\sqrt{}$		\checkmark		253-05		16	
Room 218 1st Floor Supply	DS	V		\checkmark		255-06		17	
Room 218 2nd Floor Supply	DS	V		\checkmark		256-07		17	
Room 220 Boys Washroom	S (SIGA)	V		$\sqrt{}$		257-08		14	
West Corridor at Room 220	S (SIGA)	$\sqrt{}$		$\sqrt{}$		258-09		14	
West Corridor at Room 218	S (SIGA)	$\sqrt{}$		$\sqrt{}$		259-10		14	
West Corridor at Room 205	S (SIGA)	$\sqrt{}$		\checkmark		260-11		14	
West Corridor at Room 203	S (SIGA)	V		$\sqrt{}$		261-12		14	
Room 212 Girls Washroom	S (SIGA)	V		$\sqrt{}$		262-13		14	
West Corridor at Room 210	S (SIGA)	$\sqrt{}$		$\sqrt{}$		263-14		14	
West Corridor at Room 208	S (SIGA)	$\sqrt{}$		$\sqrt{}$		264-15		14	
Northwest Stair #3 (C)	S (SIGA)	$\sqrt{}$		$\sqrt{}$		266-16		3	
Northwest Stair #3	М	V		$\sqrt{}$		392-17		14	
North Corridor at Room 206	S (SIGA)	V		$\sqrt{}$		268-18		11	
North Corridor at Room 204	S (SIGA)	V		$\sqrt{}$		269-19		11	
West High Ceiling	S (SIGA)	V		$\sqrt{}$		271-20		1	
Upper Lobby North	S (SIGA)	$\sqrt{}$		$\sqrt{}$		272-21		11	
Upper Lobby South	S (SIGA)	$\sqrt{}$		$\sqrt{}$		273-22		11	
East High Ceiling at Main Stair 2 (B)	S (SIGA)	$\sqrt{}$		\checkmark		274-23		1	
East High Ceiling at Main Stair # 2	S (SIGA)	$\sqrt{}$		\checkmark		275-24		1	
At Upper Caf Windows N. Corridor	S (SIGA)	$\sqrt{}$		\checkmark		278-25		11	
At Room 202 North Corridor	S (SIGA)	$\sqrt{}$		\checkmark		279-26		11	

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FIRE ALARM

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Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 2 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	ZONE	REMARKS
At Room 200A Staff Washroom	S (SIGA)	\checkmark		\checkmark		281-27		11	
At Room 200B Staff Washroom	S (SIGA)	\checkmark		\checkmark		280-28		11	
North Stair #1 (A)	S (SIGA)	\checkmark		\checkmark		283-29		11	
At North Stair #1	М	\checkmark		\checkmark		393-30		11	
North Corridor at Room 276	S (SIGA)	\checkmark		\checkmark		285-31		11	
High Ceiling in Chapel	S (SIGA)	\checkmark		\checkmark		286-32		1	
High Ceiling in Front of Chapel	S (SIGA)	\checkmark		\checkmark		288-33		1	
High Ceiling in Front of Chapel	S (SIGA)	\checkmark		\checkmark		289-34		1	
High Ceiling in Front of Chapel	S (SIGA)	$\sqrt{}$		$\sqrt{}$		290-35		1	
North Corridor at Elevator	S (SIGA)	\checkmark		\checkmark		292-36		11	
Elevator Shaft 1	HT	\checkmark		\checkmark		294-37		Elev.2-9	
In Room 280	S (SIGA)	\checkmark		\checkmark		296-38		10	
North Corridor at Room 280	S (SIGA)	V		\checkmark		298-39		11	
East Corridor at Bridge	S (SIGA)	\checkmark		\checkmark		299-40		11	
East Corridor at Room 241	S (SIGA)	\checkmark		\checkmark		300-41		12	
East Corridor at Room 274	S (SIGA)	\checkmark		\checkmark		301-42		12	
East Corridor at Room 237	S (SIGA)	\checkmark		\checkmark		302-43		12	
East Corridor at Room 270	S (SIGA)	\checkmark		\checkmark		303-44		12	
Corridor CR2-2 By Upper Lobby	S (SIGA)	\checkmark		\checkmark		277-45		11	
CR2-6 at Intersection w/Corridor CR2-5	S (SIGA)	\checkmark		\checkmark		304-46		12	
Corridor CR2-6 At Room 266	S (SIGA)	\checkmark		\checkmark		305-47		12	
Corridor CR2-6 At Room 264	S (SIGA)	$\sqrt{}$		$\sqrt{}$		306-48		12	
Girls Washroom 219	S (SIGA)	$\sqrt{}$		$\sqrt{}$		308-49		18	
Boys Washroom 215	S (SIGA)	$\sqrt{}$		$\sqrt{}$		309-50		18	
CR2-10 Front of Academic Storage Rm 258	S (SIGA)	\checkmark		\checkmark		310-51		18	

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Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 3 of 4

LOCATION	DEVICE	Α	В	С	D	Е	F	ZONE	REMARKS
Corridor CR2-10 Beside Classroom 233	S (SIGA)	√		√		311-52		18	
Corner of Corridor CR2-10 & CR2-9	S (SIGA)	√		√		312-53		18	
Corridor CR2-9 Front of Class 233	S (SIGA)	√		V		313-54		18	
CR2-9 Front of Science Bio Room 231	S (SIGA)	V		V		314-55		18	
CR2-9 Front of Science Bio Room 231	S (SIGA)	V		V		315-56		18	
CR2-9 Front of Science Bio Room 229	S (SIGA)	\checkmark		V		316-57		18	
Corner of Corridor CR2-9 & CR2-8	S (SIGA)	$\sqrt{}$		V		317-58		18	
CR2-8 Front of Stair 6	S (SIGA)	\checkmark		\checkmark		318-59		18	
Top Landing of Stair 6 (F)	S (SIGA)	\checkmark		\checkmark		STAIR #6		18	
Pull Station at Exit to Stair 6 2nd Floor	М	\checkmark		\checkmark		400-61		18	
Above Mech Room 252 Door	DS	\checkmark		\checkmark		320-62		45	
CR2-8 in Front of Mech Room 252	S (SIGA)	\checkmark		$\sqrt{}$		319-63		45	
Left Duct in Front of Mech Room 252	S (SIGA)	\checkmark		\checkmark		326-64		45	
Mechanical Room 252 Ceiling	S (SIGA)	\checkmark		$\sqrt{}$		324-65		19	
Corner of CR2-8 & CR2-7	S (SIGA)	\checkmark		$\sqrt{}$		327-66		102	
CR2-7 Science Room 246	S (SIGA)	\checkmark		$\sqrt{}$		328-67		102	
Lan Room 225	S (SIGA)	\checkmark		$\sqrt{}$		329-68		102	
CR2-7 Front of Science Prep Room 223	S (SIGA)	\checkmark		V		330-69		102	
CR2-7 Front of Chem Science Room 221	S (SIGA)	\checkmark		$\sqrt{}$		331-70		102	
CR2-7 Front of Washroom Entrance	S (SIGA)	\checkmark		V		332-71		102	
CR2-7 at T-Intersection w/ CR2-10	S (SIGA)	$\sqrt{}$		$\sqrt{}$		333-72		102	
Detector at Top of Stair #5	М	$\sqrt{}$		$\sqrt{}$		336-73		Stairs 23	
Pull Station at Exit to Stair #5	S (SIGA)	$\sqrt{}$		$\sqrt{}$		408-74		102	
CR2-6 in Front of Exit to Stair #5	S (SIGA)	$\sqrt{}$		$\sqrt{}$		334-75		102	
CR2-5 Beside Room 235	S (SIGA)	$\sqrt{}$		V		338-76		13	
CR2-5 Front of Business Classes 234-235	S (SIGA)	\checkmark		\checkmark		339-77		13	

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARoom

INDIVIDUAL DEVICE RECORD

Date: ____July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 4 of 4

			•	·	•		,	1	
LOCATION	DEVICE	Α	В	С	D	Е	F	ZONE	REMARKS
CR2-5 Front of Business Class 234	S (SIGA)	\checkmark		$\sqrt{}$		340-78		13	
CR2-5 Front of Tech Mezz 230 E	S (SIGA)	V		$\sqrt{}$		341-79		13	
CR2-5 Front of Tech Mezz 230 W	S (SIGA)	V		$\sqrt{}$		342-80		13	
Duct Smoke for Supply Rm AHU 102 Tech Mezz 230	SD	V		$\sqrt{}$		343-81		14	
Ceiling of South Stair #4	S (SIGA)	V		\checkmark		345-83		Stair 2-23	
Pull Station at South Stair #4 Exit 2nd Fl	М	V		\checkmark		410-84		14	
CR2- Front of Stair #4 Exit	S (SIGA)	V		\checkmark		347-85		14	
CR2-Front of Intersection w/ CR2-5	S (SIGA)	V		\checkmark		348-86		14	
Corridor CR2 Front of Elevator #2	S (SIGA)	V		\checkmark		349-87		14	
	1								
		1							

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia

LOCATION	MODEL#	BATTERY	Α	В	С	D	REMARKS
Mechanical Room 202	RG12S360	PA-1233 (12)	13.90	9:00			
Hall by 212	RG12S360	PA-1233 (15)	14.10	9:02			
Room 222	RG12S360	PA-1233 (09)	13.10	9:04	Х	\checkmark	See Repairs List
Room 201 Entrance	5LER4502	(2) 6V7 (13)	13.10	9:08			
Room 201	RG12S250	(4) 6V12 (13)	13.50	9:09			
Hall by 266	RG12S360	PA-1233 (15)	14.00	9:06			
Room 258	RG12S250	(4) PA-6V12 (13)	13.20	9:11			
Mechanical Room 252	RG12S250	(2) 6V7 (13)	13.30	9:13			
Room 256	RG12S250	(4) PA-6V12(13)	14.01	9:16			
Stairwell 1F	5LER4502	(2) 6V7 (13)	13.15	9:18			
Room 161	RG12S250	(4) 6V12 (13)	13.20	9:20			
Room 142B	RG12S250	(4) 6V12 (13)	13.20	9:22			
Stairwell 1E	5LER4502	(2) 6V7 (13)	13.01	9:24			
Hall By 176	RG12S360	PA-1233 (09)	13.41	9:26	Х	\checkmark	See Repairs List
Room 115	RG12S360	PA-1233 (15)	14.16	9:39			
Room 138- Welding	RG12S250	(4) 6V12 (13)	13.91	9:28			
Room 138 Exit	5LER4502	(2) 6V7 (13)	13.81	9:30			
Room 134 Woodshop	RG12S250	(4) 6V12 (13)	13.64	9:32			
Room 134 Exit Left	5LER4502	(2) 6V7 (13)	13.73	9:34			
Room 134 Exit Right	5LER4502	(2) 6V7 (13)	13.18	9:37	Х	\checkmark	See Repairs List
Room 126 Electrical	RG12S360	PA-1233 (15)	14.10	9:33			
Room 124E- Gym Storage	RG12S360	PA-1233 (11)	13.03	9:37	Х	\checkmark	See Repairs List
Room 124G- Gym Storage	RG12S360	PA-1233 (11)	13.07	9:35	Х	\checkmark	See Repairs List
Room 115	RG12S360	PA-1233 (15)	14.16	9:39			
Storage Room 114	RG12S250	PA-1233 (15)	13.61	9:39			
Room 112B- Servery	RG12S360	PA-1233 (12)	13.71	9:41			
Room 107E off of 107	RG12S360	(4) 6V12 (13)	13.17 9:45 X √ S		See Repairs List		
Safe Room 100L	RG12S3250	PA-1233 (12)	13.48	9:50	Х	\checkmark	See Repairs List
Room 201A	5LER4502	(4) 6V7 (13)	13.43	10:00			

- A- Battery Float Voltage (AC Power On)
- B- Test Start Time C- Battery Charging Current
- D- Requires Service, Repairs, Missing





CAN/ULC S536-04 SPRINKLERS

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 1 of 2

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Sprinkler Room- Alarm Valve	ESV					24	\checkmark		
Sprinkler Room- Main Control Valve	ESV					24	\checkmark		
Sprinkler Room	FS	\checkmark		$\sqrt{}$		25			
Room 3	FS	\checkmark		\checkmark		25			
Room 3	PS	\checkmark		\checkmark		41			
Room 3	PS	V		V		42			
Room P- 1504 Receiving	ESV	√				47	V		
Room P- 1504	FS	$\sqrt{}$		$\sqrt{}$		30			
Hall by Gym (by 1511)	ESV	\checkmark				48	√		
Hall by Gym (by 1511)	FS	\checkmark		$\sqrt{}$		31			
Hall by Main Office	ESV					46	√		
Hall by Main Office	ESV	\checkmark				45	√		
Hall by Main Office	FS	\checkmark		$\sqrt{}$		29			
Hall by Main Office	FS	\checkmark		$\sqrt{}$		28			
By Main Entrance	ESV	\checkmark				43	√		
By Main Entrance	FS			$\sqrt{}$		26			
2nd Flr Chapel Mezz. Rm. 267	ESV					49	\checkmark		
2nd Flr Chapel Mezz. Rm. 267	FS			$\sqrt{}$		32			
By Room 2101	ESV	$\sqrt{}$				50	$\sqrt{}$		
By Room 2101	FS	$\sqrt{}$		$\sqrt{}$		33			
In 2101	ESV	$\sqrt{}$				51	$\sqrt{}$		
In 2101	FS	$\sqrt{}$		$\sqrt{}$		34			
By Room 2320	ESV	$\sqrt{}$				52	$\sqrt{}$		

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

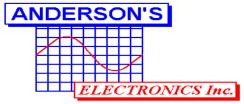
Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 6249C
 0.6-1.8 (Solo Trutest)

 1451A
 0.9-2.1 (Mod 400)

 2451A
 2.3-3.7 (Mod 400)





CAN/ULC S536-04 SPRINKLERS

INDIVIDUAL DEVICE RECORD

Date: July 6th & 7th, 2016

Building Name: St. Patrick's High School Address: 1001 Rapids Parkway, Sarnia Page 2 of 2

		I						<u> </u>	<u> </u>
LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
By Room 2320	FS	$\sqrt{}$		$\sqrt{}$		35			
By Room 2320	FS	$\sqrt{}$		$\sqrt{}$		36			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI	4-7 Blinks (Magnet)
6249C	0.6-1.8 (Solo Trutest)
1451A	0.9-2.1 (Mod 400)
2451A	2.3-3.7 (Mod 400)





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm			
1	North Right Exit from Cafeteria Room # 112	М	Replaced (1) Manual Pull Station Glass Rod	08/24/2016
2	Men's Washroom - Room 220	H/S	Replaced Device w/ (1) GIR-HDVM Horn Strobe	08/24/2016
3	By 213	H/S	Replaced Device w/ (1) GIR-HDVM Horn Strobe	08/24/2016
4	Room 114	H/S	Obstruction Removed, Found Device Damaged. Required replacement	08/24/2016
	Emergency Lighting	l		l
1	Room 222	RG12S360	Replaced Battery w/ (1) Enersys NP33-12	08/24/2016
2	Hall By 176	RG12S360	Replaced w/ (1) Enersys NP33-12, (1) 12V Bipin Lamp	08/24/2016
3	Room 134 Exit Right	5LER4502	Replaced PC Board w/ (1) CB-093	08/24/2016
4	Room 124E- Gym Storage	RG12S360	Replaced Battery w/ (1) Enersys NP33-12	08/24/2016
5	Room 124G- Gym Storage	RG12S360	Replaced Battery w/ (1) Enersys NP33-12	08/24/2016
6	Room 107E off of 107	RG12S360	Replaced w/ 12 Volt Single Remote Head	08/24/2016
7	Safe Room 100L	RG12S250	Replaced w/ (1) 12V Bipin Lamp	08/24/2016
	Sprinkler Repairs			l
1	Sprinkler Repairs Completed. See Report.	<u> </u>	T	ı
	ditional Comments:			<u> </u>





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
М	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record





Sprinkler Inspection Report

Report To: Andersons Electronics Location: St. Patricks

Building Occupancy Type: Instititional Hazard: Light

Address: 1001 Rapids Parkway Inspector: T.Neves

City/Province: Sarnia Date: July 6, 2016

Date: Aug. 24, 2016

Where used in this report, <u>N/A</u> means not applicable
Deficiencies involving the issuance of a Certificate Of Compliance will be answered with a "NO" and addressed in section #16

1. GENERAL:

a) Is the building occupied according to information furnished by the owner?	YES
b) Is the occupancy the same as the previous inspection according to information supplied by owner?	YES
c) Are all systems in service?	YES
d) Are all systems the same as the last inspection according to information from the owner?	YES
e) Is building completely sprinklered?	YES
f) Are all new additions and renovations properly protected?	N/A
g) Is all storage and stock below sprinkler piping?	YES
h) Has the building been free of fires since the last inspection?	YES
i) Where there are wet systems, is the building properly heated to prevent the pipes from freezing?	YES
2. CONTROL VALVES:	
a) Are all main control valves open?	YES
b) Are all valves in good condition?	YES
c) Are all valves sealed or supervised?	Supervised
3. WATER SUPPLIES:	
a) Was a flow test done using a 2" drain?	YES
b) The static pressure was?	62psi
c) The residual pressure was?	58psi

d) Type of water supply?

CITY

4. TANKS, PUMPS & SIAMESE:

a) Are siamese connections in good condition, couplings free, caps in place and ball drips open?

(chrome)

5. FIRE HYDRANTS:

N/A

6. WET SYSTEMS:

of wet systems: <u>2</u> Make & Model: <u>Reliable Model E</u>

a) Are alarm valves in good condition?	YES
b) Are flow switches working and in good condition?	YES
c) Are tamper switches working and in good condition?	YES
d) Is the excess pressure pump functional?	YES
e) Is the valve trimmed properly?	YES
f) The operation of the excess pressure pump is?	AUTO
g)The excess pressure pump automatically starts at?	107psi
h)The excess pressure pump automatically stops at?	122psi

7. DRY SYSTEMS:

8. ANTI-FREEZE SYSTEMS:

9. SPECIAL SYSTEMS:

N/A

10. STANDPIPE SYSTEMS:

N/A

11. ALARMS:

a) Did the water motor gong test satisfactorily?	YES
b) Did the electric alarm test satisfactorily?	YES
c) Did the supervisory alarms test satisfactorily?	YES
d) The low pressure switch sends a low pressure warning at?	81/86psi

12. SPRINKLERS & PIPING:

a) Are all sprinklers in good condition, free from obstruction, corrosion and loading?	YES
b) Are the sprinklers less than 50 years old?	YES
c) Are there spare sprinklers and a wrench in the head cabinet?	No
d) Is the condition of the piping, drain valves, hangers and gauges in good condition?	YES
e) Have the sprinklers been checked for the proper temperature rating?	YES

13. CONTROL VALVES & DEVICE LIST:

Zone or Location	Device	Supplies	Condition
Sprinkler Room	Alarm Valve-West	Sprinkler	Operational
	Main Control Valve	Sprinkler	Operational
	Low Pressure Switch (PS120)	Sprinkler	Operational
	Flow Pressure Switch (PS10)	Sprinkler	Operational
	Alarm Valve-East	Sprinkler	Operational
	Main Control Valve	Sprinkler	Operational
	Low Pressure Switch (PS120)	Sprinkler	Operational
	Main Control Valve	City Supply	Operational
in front of Gym Hall	Flow Switch	Gr. Gym	Operational
	Butterfly Control Valve	Gr. Gym	Operational
Receiving/ Custodian	Flow Switch	Grd. Flr. West Spr.	Operational
#116	Butterfly Control Valve	Grd. Flr. West Spr.	Operational
in front of Office	Flow Switch	Grd. Flr. South Spr.	Operational
	Butterfly Control Valve	Grd. Flr. South Spr.	Operational
in front of Office	Flow Switch	Grd. Flr. East Spr.	Operational
	Butterfly Control Valve	Grd. Flr. East Spr.	Operational
Main Entrance	Flow Switch	Grd. Flr. North Spr.	Operational
	Butterfly Control Valve	Grd. Flr. North Spr.	Operational
Chapel Mezzanine	Flow Switch	2nd Flr. North Spr.	Operational
	Butterfly Control Valve	2nd Flr. North Spr.	Operational
in front of Rm. 2241	Flow Switch	2nd Flr. East Spr.	Operational
	Butterfly Control Valve	2nd Flr. East Spr.	Operational
in front of Rm. 2210	Flow Switch	2nd Flr. West Spr.	Operational
	Butterfly Control Valve	2nd Flr. West Spr.	Operational
in front of Rm. 2210	Flow Switch	Mech. Rm. 2nd Flr.	Operational
	Butterfly Control Valve	Mech. Rm. 2nd Flr.	Operational
Shop Room	Control Valve	Dust Collector	Not in Service
(Anti-freeze System)			
In Room 2101	Butterfly Control Valve	2nd Flr. South Spr.	Not in Service
In Room 2101	Flow Switch	2nd Flr. South Spr.	Not in Service
2nd Floor Mech Room	4" Butterfly Control Valve	1st Flr C Wing Spr	Operational
2nd Floor Mech Room	Flow Switch	2nd Flr C Wing Spr	Operational
2nd Floor Mech Room	4" Butterfly Control Valve	2nd Flr C Wing Spr	Operational
2nd Floor Mech Room	Flow Switch	2nd Flr C Wing Spr	Operational
2nd Floor Mech Room	2-1/2" Butterfly Control Valve	Mech Room Spr	Operational
2nd Floor Mech Room	Flow Switch	Mech Room Spr	Operational

14. Listed are recent changes in the building occupancy or fire protection equipment.

15. The following are corrections made at the time of inspection.

NONE

NONE

16. DEFICIENT ITEMS:

*No spare sprinkler head wrench in head box.** Installed Aug. 24th, 2016
*Room 116 Mech. Rm. Re-install removed sprinkler head and piping.**Installed Aug. 24th, 2016

The above items are deficient as per The Ontario Fire Code and need to be corrected immediately. A certificate of inspection cannot be issued until all items under section #16 have been addressed. Consultation with the local fire prevention office is suggested, if discrepancies occur

17. The following items are recommendations only.

NONE

• LIMITATION OF LIABILITY: It is understood and agreed that the INSPECTOR is NOT an insurer and is NOT warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the INSPECTOR can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statute or consumer protection act is strictly limited to the FEE PAID for the inspection report.

NOTE: This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does **NOT** certify that the sprinkler system installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

As per the requirements of The Ontario Fire Codes, the inspecting company must submit this report to the local Fire Prevention office





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION:	July 6th & 7th, 2016
---------------------	----------------------

PROPERTY OWNED/MANAGED BY: ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

ST. PATRICKS CATHOLIC HIGH SCHOOL, 101 THE RAPIDS PARKWAY, SARNIA

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE SPRINKLER SYSTEM & FIRE HYDRANT HAVE ALSO BEEN INSPECTED AT THIS LOCATION.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Kevin Bury

CFAA#: 19-995199

FA. REP'S TECH: Kevin Bury

DATED: August 24th, 2016

CFAA#: 19-995199





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e: <u>August 2nd, 2016</u>			
Build	ding Name: St. Ursula			
Addı	ress: 426 Lacroix Street, Chatham			
Seci	urity/Fire Alarm Panel [Make / Model]:Mircom FA-1000			
		YES	NO	N/A
Α	System provides single-stage operation	\checkmark		
В	System provides two-stage operation			$\sqrt{}$
С	System provides pre-action or cross-zone operation			$\sqrt{}$
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm System	\checkmark		
Е	The fire alarm system documentation is on site and includes a description of the system			$\sqrt{}$
F	The fire alarm system is fully functional	\checkmark		
G	The fire alarm system has deficiencies noted on the attached pages	\checkmark		
Η	Comments:			
	* All repairs completed during inspection			
I	A copy of this report has been given to: Paul Lernout			
	Who is the; Owner or Owner's Representative X for this building			
conf an o	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was terormance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The operational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises Fire Marshall or Inspector at their request.	equipme	ent was	left in
	Technician #1 Technician #2			
	Name: Name:			
	CFAA #: CFAA #:			
	Signature: Signature:			





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN/ULC-S536-04]			
The fire alarm system has all the required documentation; X YES	NO		
CONTROL UNIT OR TRANSPONDER TEST RECORD			
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function or feature not provided on third fire also	ırm syst	em)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.2.1]			
	YES	NO	NA
Power 'ON' visual indicator	V		
Common visual trouble signal	V		
Common audible trouble signal	√ ,		
Trouble signal silence switch	√		
Main power supply failure trouble signal operates	V		
Ground fault tested on positive and negative trouble signal	$\sqrt{}$		
Alert signal operation			$\sqrt{}$
Alarm signal operation	$\sqrt{}$		
Automatic transfer from alert signal to alarm signal			\checkmark
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system			$\sqrt{}$
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system			$\sqrt{}$
Alarm signal silence inhibit function operates			\checkmark
Alarm signal manual silence operational	$\sqrt{}$		
Alarm signal silence visual indication operates			
Alarm signals, when silenced automatically reinitiate upon subsequent alarm	$\sqrt{}$		
Alarm signal silence automatic cut-out timer Time:			$\sqrt{}$
Audible and visual alert signals and alarm signals programmed and operate per design and specification; or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	V		
Input circuit, alarm and supervisory operation, including audible and visual indication operates	$\sqrt{}$		
Input circuit supervision fault causes a trouble indication			
Output circuit alarm indicates operational			
Output circuit supervision fault causes a trouble indication			
Visual indicator test (lamp test)	$\sqrt{}$		
Coded Signal sequences operate not less than the required number of times and the correct alarm signal operates thereafter			\checkmark
Coded signal sequences are not interrupted by subsequent alarm			\checkmark
Ancillary device by-pass will result in a trouble signal	$\sqrt{}$		
Input circuit to output circuit operation, including ancillary device circuits, for correct program operation, as per design and specification, or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Testing Procedures	V		
Fire alarm system reset operation	$\sqrt{}$		
Main power supply to emergency power supply transfer operates	$\sqrt{}$		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change Confirmation (Alarm Verification Feature)]			\checkmark
Receipt of alarm transmission to the fire signal receiving centre	V		
Receipt of the supervisory transmission to the fire signal receiving centre	√		
Receipt of the trouble transmission to the fire signal receiving centre	√		
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the control unit or transponder and	· √		
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre	· √		
Damar Keypad Code 1951 Name DAMAF	,	10 Char	gers
	800) 26		J C





VOICE COMMUNICATION TEST [Ref. CA	N/ULC-S536-04, Clauses 5.1.3, 5.2.3	5.1]		
		YES	NO	N/A
Power 'ON' indicator operates				$\sqrt{}$
Common visual trouble signal operates				$\sqrt{}$
Common audible trouble signal operates				$\sqrt{}$
Trouble signal silence switch operates				$\sqrt{}$
All call voice paging, including visual indicator operates				$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates				\checkmark
Output circuits for selective voice paging trouble operation, including visual inc	ication operates			$\sqrt{}$
Microphone including press to talk switch operates				$\sqrt{}$
Operation of voice paging does not interfere with entitled inhibit time of alert si	gnal and alarm signal			\checkmark
All call voice paging operates (on emergency power supply)				$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up amplifi	er(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visua	I indication operates			\checkmark
Circuits for emergency telephone for operation, including two-way voice comm	unication operates			\checkmark
Emergency telephone verbal communication operates				$\sqrt{}$
Emergency Telephone Operable or in-use tone at handset operates				$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPECTION	NIRef CAN/III C-S536-04 Clauses 5	13 52411		
		YES	NO	N/A
Input circuit designations correctly identified in relation to connected field device	95	√	NO	IN/A
Output circuit designations correctly identified in relation to connected field dev		V		
Correct designations for common control functions and indicators	1000	V		
Plug-in components and modules securely in place		V		
Plug-in cables securely in place		V		
Cleanliness and free of dust and dirt		V		
Record the date, revision and version of firmware:				√
Date: Revision:	Version:		<u> </u>	
Record the date, revision and version of the program software:				$\sqrt{}$
Date: Revision:	Version:		<u> </u>	
Fuses in accordance with the manufacturer's specification		V		
Control unit/transponder lock is functional		V		
Termination points for wiring to field devices secure		V		
Control unit or transponder location	Electrical Room 121A off of Boiler Room 121			
Control unit or transponder identification	Mircom FA-1000			





POWER SUPPLY INSPECTION [Ref.	CAN/ULC-S536-04, C	lauses 5.1.3, 5.3.1]	_		•
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			\checkmark		
Adequate to meet the requirements of the system			\checkmark		
Control unit or transponder location	Ro	oom 121A off of Boiler Room 1	21		
Circuit breaker or disconnect means location	Ro	oom 121A off of Boiler Room 1	21		
EMERGENCY POWER SUPPLY TEST AND INSPECT	ION [Ref. CAN/ULC-S	S536-04, Clauses 5.1.3,	5.3.2, 5	5.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			\checkmark		
Correct battery rating as determined by battery calculations based on full sys	stem load		\checkmark		
Terminals cleaned and lubricated					
Terminals clamped tightly			\checkmark		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					
Specific gravity of the electrolyte is within the battery manufacturer's specific	ations				\checkmark
Inspected for electrolyte leakage			$\sqrt{}$		
Adequately ventilated			\checkmark		
Disconnection causes trouble signal			\checkmark		
Generator provides power to the AC circuit serving the fire alarm system.					
Trouble condition at the emergency generator results in an audible common annunciator.	trouble signal and a visual	I indication at the required			√
Battery voltage not less than 85% of its rated capacity after tests completed	_		$\sqrt{}$		
Battery manufacturer and part number		NP-1212			
Battery manufacturer's date code or ins service date	Date	2015			
Battery Voltage (main power supply 'ON') is	Voltage	26.10			
Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition	Voltage	25.50 0.22			
	Current (A) Voltage	24.90			
Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition	Current (A)	0.95			
The charging current is	Current (mA)	1349			
INDICATE TYPE OF BATTERY TEST PE	•	oose 1 of 5 methods)			
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load opera	ation;				
(ii) Silent test using load resistor method for full duration test.					
(iii) Silent accelerated test.					\checkmark
(iv) A battery capacity meter test.			\checkmark		
(v) Replace the batteries with a new set having a current date code/capacity.	/type				\checkmark
Record battery capacity	AH	12			
Record the battery terminal voltage after tests are completed.	VDC	25.80			
DATTERY CARAC	CITY CALCUL ATION				
Required Battery Capacity (Ah): 5.73	CITY CALCULATION				
toquilde Battory Capacity (111). 0.70					





ELECTROTICS INC.							
ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST 8	k INSPECTION [Ref. CAN/ULC-S536-04, Claus	es 5.1.	4, 5.4.	1]			
		YES	NO	N/A			
Power 'ON' indicator operates		$\sqrt{}$					
Individual alarm and supervisory input zone clearly indicated and separately designated		\checkmark					
Individual alarm and supervisory input zone designation labels are properly identified		\checkmark					
Common trouble signal operates		\checkmark					
Visual indicator test (lamp test) operates		\checkmark					
Displays are visible in the installed location		\checkmark					
Input wiring from control unit or transponder is supervised and of the correct type and gauge in accordance with the equipment manufacturer's installation wiring requirements		\checkmark					
Alarm signal silence visual indicator operates		\checkmark					
Switches for ancillary functions operate as per design and specification.		\checkmark					
Other Ancillary functions visual indicators operates		\checkmark					
		\checkmark					
Manual activation of alarm signal and indication operates Operates on emergency power.		$\sqrt{}$					
Operates on emergency power Annunciator or remote trouble signal unit location Main Entrance							
Annunciator or remote trouble signal unit identification	Mircom						
A time to account of the motor and and a time to a time	THE COLL						
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.	<u> </u>					
		YES	NO	N/A			
Power 'ON' indicator operates		√ .					
Individual alarm and supervisory zone indication operates (see exception)		$\sqrt{}$					
Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s) and sequential display(s)		\checkmark					
Specify method of confirmation: Manual Visual		\checkmark					
Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation		\checkmark					
Input wiring from control unit or transponder is supervised		\checkmark					
Alarm signal silence visual indicator operates.		\checkmark					
Switches for ancillary functions operate as per design and specification.		\checkmark					
Individual alarm and supervisory input zone designation labels are properly identified.		\checkmark					
Common trouble signal operates.		\checkmark					
Visual indicator test (lamp test) operates.		\checkmark					
Displays are visible in the installed location.		\checkmark					
Operates on emergency power		$\sqrt{}$					
Manual activation of alarm signal and indication operates.		$\sqrt{}$					
Other ancillary functions visual indicators operates.		\checkmark					
Annunciator or sequential display locations Room 100							
	BB-1001						





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.3]						
		YES	NO	N/A		
Input wiring from control unit or transponder is supervised				$\sqrt{}$		
Visual trouble signal operates				$\sqrt{}$		
Audible trouble signal operates				$\sqrt{}$		
Audible trouble signal silence operates				$\sqrt{}$		
Remote trouble signal unit locations	N/A					
Remote trouble signal unit identification	N/A					
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	s 5.1.4, 5.4.1]					
		YES	NO	N/A		
Operates as per design and specification, or in accordance with documentation provided in Appendix E.				$\sqrt{}$		
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$		
Rated voltage is present.				\checkmark		
Printer Location	N/A					
Printer Identification	N/A					
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]					
		YES	NO	N/A		
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault to (DCL)				$\sqrt{}$		
Where fault isolation modules are installed in data communication links serving field devices, wiring shorted on the isolated side, annunciation of the fault confirmed, and then a device on the source side operated, and activation confirmed at the control unit or Where fault isolation in data communication links is provided between control units or transponders and between transponders,				√		
introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted section between each pair of:				√		
(i) Control Unit to Control Unit				\checkmark		
(ii) Control Unit to Transponder				$\sqrt{}$		
(iii) Transponder to Transponder				\checkmark		
Control Unit or Transponder Location	N/A					
Control Unit or Transponder Identification		N/A				
Data Communication link identification	N/A					
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-A	A]				
CAUTION: The test reported on this form do not include the actual operati	onal test on ancillary devices					
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT			Operation of Ancillary Circuit Confirmed			
		YES	NO	N/A		
Security Tie (Alarm)		V				
Door Holders (2)		$\sqrt{}$				





CAN/ULC S536-04 FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: August 2nd, 2016

Building Name: St. Ursula Address: 426 Lacroix Street, Chatham Page 1 of 3

LOCATION	DEVICE	١,	В	С	D	Е	F	SENS.	DEMARKS/DEDAIDS
		A √	В	√	ט	5		SENS.	REMARKS/REPAIRS
West Exit by Rm 124	M (# 10)								EOL
Hall By Room 126	S (6249C)	√		√ 		5			
Hall By Room 126	В	√		√		S-3			EOL
Mechanical Room 128	RHT	\checkmark		$\sqrt{}$		5			
Custodial Room 128A	RHT	\checkmark		$\sqrt{}$		5			
Custodial Room Exit 128A	M (# 9)	\checkmark		\checkmark		5			
Hall By Room 120	В	\checkmark		$\sqrt{}$		S-2			EOL
Hall By Room 120	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		5			Relay Base
Hall By Room 118 Hall Doors	S (C2W BA)	\checkmark		$\sqrt{}$		3			
Hall By Room 118	S (1400A)	\checkmark		\checkmark		3			
Staff Work Room 130	RHT	\checkmark		\checkmark		3			
Staff Work Room Rear 130A	RHT	\checkmark		$\sqrt{}$		3			
Staff Room C1321	RHT	\checkmark		$\sqrt{}$		3			
Storage Room 111	RHT	\checkmark		$\sqrt{}$		3			
Hall By 134	S (6249C)	\checkmark		\checkmark		4			
Hall By Room 119	В	\checkmark		$\sqrt{}$		S-2			
Hall By Room 119	S (6249C)	\checkmark		$\sqrt{}$		4			
Room 119	RHT	\checkmark		$\sqrt{}$		4			
Exit By Room 119	M (# 8)	\checkmark		$\sqrt{}$		4			EOL
Hall By Room 118	В	\checkmark		$\sqrt{}$		S-3			
Exit By Room 116	M (# 7)	\checkmark		$\sqrt{}$		3			
Exit By Room 116	S (C2M PDI)	V		V		3			
Hall By Room 105	S (C2M PDI)	\checkmark		$\sqrt{}$		3			
Library Office 105	RHT	\checkmark		$\sqrt{}$		3			
French Room 103	RHT	\checkmark		$\sqrt{}$		3			
Hall Exit 102	M	\checkmark		$\sqrt{}$		2			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: August 2nd, 2016

Building Name: St. Ursula Address: 426 Lacroix Street, Chatham Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS/REPAIRS
Main Library 101	RHT	$\sqrt{}$		$\sqrt{}$		3			High
Library Study (Left)	RHT	V		$\sqrt{}$		3			
Library Study (Right)	RHT	$\sqrt{}$		$\sqrt{}$		3			
Library Study Exit	M (# 6)	\checkmark		$\sqrt{}$		3			
Hall By Library	В	$\sqrt{}$		$\sqrt{}$		S-2			
Hall By Library 101	S (C2M PDI)	$\sqrt{}$		V		3			
Room Exit 112	M (# 5)	$\sqrt{}$		$\sqrt{}$		3			
Store Room By Staff W/C 110	RHT		X			2			See Repairs List
South Exit By Room 4	M (# 1)	$\sqrt{}$		$\sqrt{}$		2			
Hall By Altar	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		2			
Hall By Staff W/C Room 108	S (6249C)	$\sqrt{}$		$\sqrt{}$		2			
Closet by Room 108	RHT	\checkmark		$\sqrt{}$		2			
Hall By Office	В	$\sqrt{}$		$\sqrt{}$		S-2			
Hall By Office	S (6249C)	\checkmark		$\sqrt{}$		2			
Exit By Office Main Entrance	M (# 1)	\checkmark		$\sqrt{}$		2			
Custodian Room	RHT	\checkmark		\checkmark		2			
Photocopy Storage	RHT	\checkmark		$\sqrt{}$		2			
Hall By Boiler 121	S (C2M PDI)	\checkmark		$\sqrt{}$		2			
Boiler Room	HT	\checkmark		$\sqrt{}$		2			Elect. Tested
Electrical Room	RHT	\checkmark		V		2			EOL
Storage Room 125	RHT	$\sqrt{}$		V		1			
Hall By Boys W/C 127	В	$\sqrt{}$		$\sqrt{}$		S-2			
Hall By Boys W/C 127	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		2			
Hall By Room 144	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		2			
Exit By Room 144	M (# 2)	$\sqrt{}$		$\sqrt{}$		2			
Gym Storage	RHT	\checkmark		\checkmark		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1400A 1.0-2.4 (Mod 400) 2400A 0.8-1.56 (Mod 400)





CAN/ULC S536-04 FIRE ALARM

INDIVIDUAL DEVICE RECORD

Date: August 2nd, 2016

Building Name: St. Ursula Address: 426 Lacroix Street, Chatham Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS/REPAIRS
Gym Right Exit	М	√		V		1			
Gym	В	$\sqrt{}$		$\sqrt{}$		S-1			
Gym Exit By Stage	М			$\sqrt{}$		1			
Gym Hall To Stage 123	S (6249C)	$\sqrt{}$		\checkmark		2			
Gym Stage	RHT	$\sqrt{}$		\checkmark		1			High
Stage Left	RHT	$\sqrt{}$		$\sqrt{}$		1			High
Front Entrance	Ann	$\sqrt{}$		$\sqrt{}$					
Right Mezzanine	RHT	$\sqrt{}$		$\sqrt{}$		1			High
Under Stage Center	HT-RES.	$\sqrt{}$		$\sqrt{}$		1			
Hall to West Wing By Room 9	Door Holders	$\sqrt{}$		$\sqrt{}$		S-2			
Hall By Room 9	Aux Relay	$\sqrt{}$		$\sqrt{}$		S-2			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- **D- Annunciation Indication Confirmed**
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

 C2M PDI
 4-7 Blinks (Magnet)

 6249C
 0.6-1.8 (Solo Trutest)

 1400A
 1.0-2.4 (Mod 400)

 2400A
 0.8-1.56 (Mod 400)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: August 2nd, 2016

Building Name: St. Ursula Address: 426 Lacroix Street, Chatham

	Address. 420 Laciolx Street, Gr							
LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
Gym West Wall	RG 36	PA-6V12 (06)	N/A	N/A	2:00			Panel PPB cct 19
Gym East Wall	SLA-36	PA-6V7.2 (14)	N/A	N/A	2:00			Panel LPA cct 39
Boiler Room	RG 36	PA-6V12 (10)	2	N/A	2:00			Panel PPB cct 28
By Library	RG 36	PA-6V12 (10)	2	N/A	2:00			Panel PPB cct 36
Library	RG 36	PA-6V12 (13)	N/A	N/A	2:00			Panel LPA cct 6
By Room 117	PC9-36	UB670 (12)	N/A	N/A	2:00			Plug
Mechanical Room	12 MSL 360	BB EP33-12 (10)	6	N/A	2:00			Plug

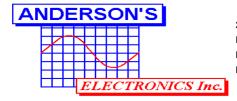
- A- Battery Float Voltage (AC Power On) B- Test Start Time C- Requires Service, Repairs, Missing D- Repairs Completed





FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices			
1	Store Room By Staff W/C 110	RHT	Replaced Device w/ (1) Mircom 5601A Detector	03/02/2016
	Emergency Lighting			
	No Repairs Required			
Add	ditional Comments:			
Por	table Zone Has Been Re-Labelled	To Correct Zor	ne # 5	





DEVICE LEGEND

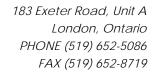
DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





a) Are the hydrant(s) free from obstructions and accessible?

Hydrant Inspection Report

Report To: Andersons Electronics Location: St. Ursula

Address: 426 Lacroix Street Inspector: T.Neves

City/Prov: Chatham Date: July 22, 2016

Where used in this report, <u>N/A</u> means not applicable

Deficiencies involving the issuance of a Certificate Of Compliance will be answered with a "NO" and addressed in section # 6

1. GENERAL:

a) Are the hydranical free from obstructions and accessible:			ILO
b) Are the hydrant(s) visible and clearly marked?			YES
2. WATER SUPPLIES:			
a) Was a flow test done?			YES
b) Was water flowed from the hydrant for a minimum time of one minute w	vith the valve	fully open?	YES
c) Was the water free of debris?			YES
d) Type of water supply?		City Water	Supply
3. FIRE HYDRANTS:			
a) Was the hydrant valve found?			YES
b) Was the hydrant valve open?			YES
c) Did the fire hydrant open & operate properly?			YES
d) Was the bonnet "O " ring lubricated?			YES
e) Were the outlet caps in place and tight?			YES
f) Was water flowed from the hydrant?			YES
g) Did the water drain from the barrel properly?			YES
h) Was a flow test done?			YES
i) The static pressure was?			52
j) The pitot reading from an engineered playpipe was	35	Using an outlet size of	2.5
k) The USGPM results are?			993

YES

4. Listed are recent changes in the building occupancy or fire protection equipment:
NONE
5. The following are corrections made at the time of inspection:
NONE
6. The following items are deficient as per The Ontario Fire Code and need to be corrected immediately:
NONE
NONE
The certificate of inspection cannot be issued until all items under section #6 have been completed.

7. The following items are recommendations only.

NONE

<u>NOTE:</u> This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does NOT certify that the fire hydrant installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

LIMITATION OF LIABILITY: It is understood and agreed that the **INSPECTOR** is **NOT** an insurer and is **NOT** warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the **INSPECTOR** can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statue or consumer protection act is strictly limited to the **FEE PAID** for the inspection report.

As per the requirements of The Ontario Fire Codes, the inspecting company must submit this report to the local Fire Prevention office





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION:	August 2nd, 2016	
PROPERTY OWNED/MANAGEI	DBY: ST. C	LAIR CATHOLIC DISTRICT SCHOOL BOARD
THIS DOCUMENT CERTIFIES T	HAT THE FIRE AL	ARM SYSTEM AT THE FOLLOWING LOCATION;
	ST. URSULA- 4	26 LACROIX STREET, CHATHAM

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE FIRE HYDRANT HAVE ALSO BEEN INSPECTED AT THIS LOCATION.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.:	Martin Archibald	CONFIRMED BY:	Jim Anderson
CFAA #:	19-992091		
FA. REP'S TECH:	Martin Archibald	DATED:	August 30th, 2016
CFAA #:	19-992091		





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e:August 12th, 2016			
Build	ding Name: <u>St. Vincent</u>			
Add	ress: 9399 McNaughton Line, Chatham			
Sec	urity/Fire Alarm Panel [Make / Model]:Mircom FA-101T			
		YES	NO	N/A
Α	System provides single-stage operation	$\sqrt{}$		
В	System provides two-stage operation			$\sqrt{}$
С	System provides pre-action or cross-zone operation			$\sqrt{}$
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm System	$\sqrt{}$		
E		$\sqrt{}$		
F	The fire alarm system is fully functional	$\sqrt{}$		
	The fire alarm system has deficiencies noted on the attached pages	$\sqrt{}$		
Н	Comments:			
	* All repairs completed during inspection			
I	A copy of this report has been given to: Paul Lernout			
	Who is the: Owner or Owner's Representative X for this building			
	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was tes formance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The e			
an o	operational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises Fire Marshall or Inspector at their request.			
	Technician #1 Technician #2			
	Name: Martin Archibald Name:			
	CFAA #: CFAA #:			
	Signature: Signature:			





FIRE ALARM SYSTEM DOCUMENTATION [Ref.	CAN/ULC	-S536-04]				
The fire alarm system has all the required documentation;	Χ	YES		NO		
CONTROL UNIT OR TRANSPONDER TES	ST RECOR	RD.				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function	ion or featu	re not provided on t	hird fire ala	ırm syst	em)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S	S536-04, C	lauses 5.1.3, 5.2.2.	1]			
				YES	NO	NA
Power 'ON' visual indicator				$\sqrt{}$		
Common visual trouble signal				$\sqrt{}$		
Common audible trouble signal				$\sqrt{}$		
Trouble signal silence switch				$\sqrt{}$		
Main power supply failure trouble signal operates				$\sqrt{}$		
Ground fault tested on positive and negative trouble signal				$\sqrt{}$		
Alert signal operation						\checkmark
Alarm signal operation				$\sqrt{}$		
Automatic transfer from alert signal to alarm signal						$\sqrt{}$
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a tw	vo-stage sy	rstem				$\sqrt{}$
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a	two-stage	system				$\sqrt{}$
Alarm signal silence inhibit function operates						$\sqrt{}$
Alarm signal manual silence operational				V		
Alarm signal silence visual indication operates						
Alarm signals, when silenced automatically reinitiate upon subsequent alarm						$\sqrt{}$
Alarm signal silence automatic cut-out timer Time:						$\sqrt{}$
Audible and visual alert signals and alarm signals programmed and operate per design and spe in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	ecification;	or documentation as	detailed	V		
Input circuit, alarm and supervisory operation, including audible and visual indication operates				$\sqrt{}$		
Input circuit supervision fault causes a trouble indication						
Output circuit alarm indicates operational				$\sqrt{}$		
Output circuit supervision fault causes a trouble indication				$\sqrt{}$		
Visual indicator test (lamp test)				V		
Coded Signal sequences operate not less than the required number of times and the correct ala	arm signal	operates thereafter				$\sqrt{}$
Coded signal sequences are not interrupted by subsequent alarm						\checkmark
Ancillary device by-pass will result in a trouble signal						
Input circuit to output circuit operation, including ancillary device circuits, for correct program op or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection a	peration, as	per design and spe	cification,	$\sqrt{}$		
Fire alarm system reset operation	ind resund	Flocedules		$\sqrt{}$		
Main power supply to emergency power supply transfer operates				$\sqrt{}$		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status C Feature)]	change Cor	ntirmation (Alarm Ve	rification			√
Receipt of alarm transmission to the fire signal receiving centre				V		
Receipt of the supervisory transmission to the fire signal receiving centre						√
Receipt of the trouble transmission to the fire signal receiving centre						V
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the transmits a trouble to the fire signal receiving centre	e control ui	nit or transponder ar	nd	V		
Record the name and telephone number of the fire signal receiving centre				V		
	Name			R- 8833		ngs
	Phone	e Number	1 (8	800) 26	5-7562	





VOICE COMMUNICATION TEST [Ref. CAN/ULC-S	S536-04, Clauses 5.1.3, 5.2.3.1]			
	YE	s	NO	N/A
Power 'ON' indicator operates				
Common visual trouble signal operates				√
Common audible trouble signal operates				√
Trouble signal silence switch operates				√
All call voice paging, including visual indicator operates				√
Output circuits for selective voice paging, including visual indication operates				√
Output circuits for selective voice paging trouble operation, including visual indication operation.	ates			√
Microphone including press to talk switch operates				V
Operation of voice paging does not interfere with entitled inhibit time of alert signal and alar	rm signal			√
All call voice paging operates (on emergency power supply)				√
Upon failure of one amplifier, system automatically transfers to back up amplifier(s)				
Circuits for emergency telephone call in operation, including audible and visual indication o	pperates			
Circuits for emergency telephone for operation, including two-way voice communication op	perates			
Emergency telephone verbal communication operates	202			
Emergency Telephone Operable or in-use tone at handset operates				√
Emergency Telephone Operable or in-use tone at handset operates CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. C	AN/ULC-S536-04, Clauses 5.1.3, 5.2.4.	1]		√
	AN/ULC-S536-04, Clauses 5.1.3, 5.2.4.	Ī	NO	√ N/A
	· · · · · · · · · · · · · · · · · · ·	s	NO	
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. C	YE	s	NO	
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. C	YE	s	NO	
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. C Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices	YE	ss	NO	
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. C Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators	YE	ss .	NO	
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Control of the contro	YE	ss .	NO	
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Control of the contro	YE	ss .	NO	
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Control of the contro	YE	ss .	NO	N/A
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Control of the contro	YE	ss .	NO	N/A
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Control of the program software: CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Control of the program software: Control designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version of the program software:	YE	ss .	NO	N/A √
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Content of the conten	YE A A A A A A A A A A A A A	S	NO	N/A
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Control of the program software: Date: Revision: CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Control of the program software: Date: Revision: Revision: CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Control of the program software: Note of the date, revision and version of the program software: Date: Revision: Note of the date, revision and version of the program software: Date: Revision: Note of the date, revision and version of the program software: Date: Revision: Note of the date, revision and version of the program software: Date: Revision: Note of the date, revision and version of the program software: Date: Revision: Note of the date, revision and version of the program software: Date: Revision: Note of the date, revision and version of the program software: Date: Revision: Note of the date, revision and version of the program software: Date: Revision: Note of the date, revision and version of the program software: Date: Revision:	/ersion:	S	NO	N/A √
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Control of the connected field devices] Input circuit designations correctly identified in relation to connected field devices Output circuit designations correctly identified in relation to connected field devices Correct designations for common control functions and indicators Plug-in components and modules securely in place Plug-in cables securely in place Cleanliness and free of dust and dirt Record the date, revision and version of firmware: Date: Revision: Version of the program software:	/ersion:	S	NO	N/A
CONTROL UNIT OR TRANSPONDER INSPECTION [Ref. Control unit/transponder lock is functional	/ersion:	S	NO	N/A





			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			√.		—
Adequate to meet the requirements of the system					
Control unit or transponder location	By Boiler Room 113				
Circuit breaker or disconnect means location	Boil	er Room Panel LPN CCT #7	7		
EMERGENCY POWER SUPPLY TEST AND INSPECTI	ON [Ref. CAN/ULC-S5	36-04, Clauses 5.1.3, 5	5.3.2, 5	.33]	
			YES	NO	N/A
Correct battery type as recommended by the manufacturer			\checkmark		
Correct battery rating as determined by battery calculations based on full syste	m load		\checkmark		
Terminals cleaned and lubricated					$\sqrt{}$
Terminals clamped tightly			\checkmark		
Batteries free from physical damage			\checkmark		
Correct electrolyte level					
Specific gravity of the electrolyte is within the battery manufacturer's specificati	ions				
	IOIIS		$\sqrt{}$		
Inspected for electrolyte leakage			√		•
Adequately ventilated			· √		
Disconnection causes trouble signal			•		,
Generator provides power to the AC circuit serving the fire alarm system. Trouble condition at the emergency generator results in an audible common tro annunciator.	ouble signal and a visual ind	ication at the required			√ √
Battery voltage not less than 85% of its rated capacity after tests completed			\checkmark		
Battery manufacturer and part number		(2) Enersys NP	7-12		
Battery manufacturer's date code or ins service date	Date	2011			
Battery Voltage (main power supply 'ON') is	Voltage	26.60			
Battery voltage and current with main power supply 'OFF' and fire alarm syster		25.50			
n supervisory condition	Current (A)	0.066			
Battery voltage and current with main power supply 'OFF' and fire alarm systen in full load condition		25.20			
The charging current is	Current (A) Current (mA)	0.585 0.89			
INDICATE TYPE OF BATTERY TEST PER					
INDICATE THE OF BATTER! TEST IE.	ti Oitimed (mast one)	oc i oi o memous,	YES	NO	N/A
(i) Deguired supervisors load for 24 h followed by the required full lead exerction	201		IES	NO	N/A √
(i) Required supervisory load for 24 h followed by the required full load operation	וו,				· √
(ii) Silent test using load resistor method for full duration test.					· √
(iii) Silent accelerated test.					√
(iv) A battery capacity meter test.			$\sqrt{}$		
(v) Replace the batteries with a new set having a current date code/capacity/ty Record battery capacity	pe AH	7	٧		<u> </u>
Record the battery terminal voltage after tests are completed.	VDC	25.40			





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST & INSPECTION [Ref. CAN/ULC-S536-04, Clause						
	Υ	'ES	NO	N/A		
Power 'ON' indicator operates				$\sqrt{}$		
Individual alarm and supervisory input zone clearly indicated and separately designated				V		
Individual alarm and supervisory input zone designation labels are properly identified				V		
Common trouble signal operates						
Visual indicator test (lamp test) operates				V		
Displays are visible in the installed location				V		
Input wiring from control unit or transponder is supervised and of the correct type and gauge in manufacturer's installation wiring requirements	accordance with the equipment			V		
Alarm signal silence visual indicator operates				√		
Switches for ancillary functions operate as per design and specification.				$\sqrt{}$		
Other Ancillary functions visual indicators operates						
Manual activation of alarm signal and indication operates				V		
Operates on emergency power				$\sqrt{}$		
Annunciator or remote trouble signal unit location	N/A					
Annunciator or remote trouble signal unit identification	N/A					
ANNUNCIATOR AND SEQUENTIAL DISPLAY [Ref. CAN/UI	_C-S536-04, Clauses 5.1.4, 5.4.2]					
	Y	ΈS	NO	N/A		
Power 'ON' indicator operates				٧		
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gives the identic	and indication, or lights the identical			V		
indicators at the other annunciator(s) and sequential display(s)	cal indication, or lights the identical			V		
Specify method of confirmation:						
Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential dis	splay to confirm operation			V		
Input wiring from control unit or transponder is supervised				$\sqrt{}$		
Alarm signal silence visual indicator operates.				$\sqrt{}$		
Switches for ancillary functions operate as per design and specification.				V		
Individual alarm and supervisory input zone designation labels are properly identified.				$\sqrt{}$		
Common trouble signal operates.				V		
Visual indicator test (lamp test) operates.				√		
Displays are visible in the installed location.				√		
Operates on emergency power				√		
Manual activation of alarm signal and indication operates.				√		
Other ancillary functions visual indicators operates.				$\sqrt{}$		
Annunciator or sequential display locations	N/A					
Annunciator or sequential display identification	N/A					





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN/	ULC-S536-04, Clauses 5.1	.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				√
Visual trouble signal operates				$\sqrt{}$
Audible trouble signal operates				$\sqrt{}$
Audible trouble signal silence operates				\checkmark
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clauses	5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendix	(E.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				$\sqrt{}$
Rated voltage is present.				\checkmark
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	, Clauses 5.1.5, 5.6 Note]			
		YES	NO	N/A
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for (DCL)				$\sqrt{}$
Where fault isolation modules are installed in data communication links serving field devices, wiring annunciation of the fault confirmed, and then a device on the source side operated, and activation co	onfirmed at the control unit or			$\sqrt{}$
Where fault isolation in data communication links is provided between control units or transponders a introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted				V
(i) Control Unit to Control Unit				V
(ii) Control Unit to Transponder				V
(iii) Transponder to Transponder				V
Control Unit or Transponder Location	N/A			
Control Unit or Transponder Identification	N/A			
Data Communication link identification	N/A			
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-A	4]		
CAUTION: The test reported on this form do not include the actual operation	onal test on ancillary devices	Ī		
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eration lary Ci onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm)		√	110	1074
Door Holders (2)		√		
Door Floriders (2)				



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: August 12th, 2016

Building Name: St. Vincent Address: 9399 Mc Naughton Line E., Chatham Page 1 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Gym Exit Right	M	\checkmark				1			
Gym Back	RHT	\checkmark				1			High
Gym Centre	RHT	\checkmark		\checkmark		1			High
Gym Front	RHT	\checkmark		\checkmark		1			High
Gym Exit Left	M	$\sqrt{}$		\checkmark		1			
Gym	В	\checkmark		\checkmark		NAC-1			
Gym Electrical Rm	S (C2M PDI)	$\sqrt{}$		\checkmark		1			
Girls Change Room	S (6249C)	$\sqrt{}$		\checkmark		1			
Boy's Change Rm	S (C2M PDI)	$\sqrt{}$		\checkmark		1			
Gym Stage	RHT	$\sqrt{}$		\checkmark		1			Elect. Tested
Hall By Gym	S (C2M PDI)	$\sqrt{}$		\checkmark		1			
Hall By Gym	В	$\sqrt{}$		\checkmark		NAC-1			
East Exit	M	\checkmark		\checkmark		1			
East Exit	S (C2M PDI)	$\sqrt{}$		\checkmark		1			
Gym Storage	RHT	\checkmark		\checkmark		1			
Hall By Office	M	$\sqrt{}$		\checkmark		1			
Hallway French	В	$\sqrt{}$		\checkmark		NAC-1			
French Paper Storage	RHT	$\sqrt{}$		\checkmark		1			
FSL Room	RHT	$\sqrt{}$		\checkmark		1			
French Storage	RHT	$\sqrt{}$		\checkmark		1			
French Computer	RHT	$\sqrt{}$		\checkmark		1			
French Computer	M	\checkmark		$\sqrt{}$		1			
Hall By Office	RHT	$\sqrt{}$		$\sqrt{}$		1			
Staff Room Front	RHT	$\sqrt{}$		$\sqrt{}$		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1451A 0.9-2.1 (Mod 400) 2451A 2.3-3.7 (Mod 400)





CAN/ULC S536-04 FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: August 12th, 2016

Building Name: St. Vincent Address: 9399 Mc Naughton Line E., Chatham Page 2 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Staff Room Back	RHT	\checkmark		$\sqrt{}$		1			
Staff Room Exit	М	$\sqrt{}$		$\sqrt{}$		1			
Hall By Staff Room	М	$\sqrt{}$		$\sqrt{}$		1			
Slop Sink In Boys Washroom 111A	RHT		X			1			See Repairs List
Uniform Storage	RHT	$\sqrt{}$		$\sqrt{}$		1			
Boiler Room 113	HT	\checkmark		$\sqrt{}$		1			Elect. Test
Boiler Room	М	√		$\sqrt{}$		1			
Paint Storage 115	RHT		X			1			See Repairs List
Hall By Resource	В	\checkmark		$\sqrt{}$		NAC-1			
Custodian Room 117R	RHT	$\sqrt{}$		$\sqrt{}$		1			
Resource Office	RHT	\checkmark		$\sqrt{}$		1			
Room 1 (06)	RHT	\checkmark	Х	$\sqrt{}$		1			See Repairs List
Room 1 Storage	RHT	\checkmark		$\sqrt{}$		1			
Room 4	RHT	\checkmark		\checkmark		1			
Room 4 Storage	RHT	√		$\sqrt{}$		1			
Reading Room	RHT	\checkmark		$\sqrt{}$		1			
Reading Room Hall by	М	\checkmark		$\sqrt{}$		1			
Library	RHT	\checkmark		$\sqrt{}$		1			
Hall By Library	В	\checkmark		$\sqrt{}$		NAC-1			
Mr McLain Room 11	RHT	\checkmark		$\sqrt{}$		1			
Hall By Library	RHT	$\sqrt{}$		$\sqrt{}$		1			
NW Exit	М	$\sqrt{}$		$\sqrt{}$		1			
Hall By NW Exit	S (C2M PDI)	$\sqrt{}$		$\sqrt{}$		1			
Room North Classroom 112	RHT	√		√		1			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1451A 0.9-2.1 (Mod 400) 2451A 2.3-3.7 (Mod 400)



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CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: August 12th, 2016

Building Name: St. Vincent Address: 9399 Mc Naughton Line E., Chatham Page 3 of 3

LOCATION	DEVICE	Α	В	С	D	Е	F	SENS.	REMARKS
Room 37	RHT	$\sqrt{}$		V		1			
Hall By Room 37	RHT	V		$\sqrt{}$		1			
Centre Hall	В	$\sqrt{}$		$\sqrt{}$		NAC-1			EOL
Storage Room 42	RHT	$\sqrt{}$		$\sqrt{}$		1			
Room 36	RHT	$\sqrt{}$		$\sqrt{}$		1			
Hall By Room 36	RHT	$\sqrt{}$		$\sqrt{}$		1			
Room 35	RHT	$\sqrt{}$		$\sqrt{}$		1			
Room 33	RHT	$\sqrt{}$		$\sqrt{}$		1			
NE Exit	M	$\sqrt{}$		$\sqrt{}$		1			EOL
Hall By NE Exit	RHT	$\sqrt{}$		$\sqrt{}$		1			
Hall By Office	Door Holder (2)	$\sqrt{}$		$\sqrt{}$		Aux			On Signal CCT Contacts
Hall By Library	Door Holder (2)	$\sqrt{}$		$\sqrt{}$		Aux			On Signal CCT Contacts
Room 41 Day Care	RHT	$\sqrt{}$		$\sqrt{}$		1			

A- Correctly Installed

B- Requires Service, Repairs, Missing or Cleaning

C- Alarm Operation Confirmed

D- Annunciation Indication Confirmed

E- Circuit Number or Address

F- Supervision and Ground Fault Detection of Wiring to Device Confirmed

Required Sensitivity

C2M PDI 4-7 Blinks (Magnet) 6249C 0.6-1.8 (Solo Trutest) 1451A 0.9-2.1 (Mod 400) 2451A 2.3-3.7 (Mod 400)





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: August 12th, 2016

Building Name: St. Vincent Address: 9399 Mc Naughton Line E., Chatham

Building Name: St. Vincent Address: 9399 Mc Naughton Line E., Chatham								
LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
Gym Exit Out	RG 36 REI	PA-6V7.2 (11)	2	N/A	12:40	N/A	Х	Brk # 11 in Panel G in Gym Elec. Rm. See Repairs List
Stage Stairs	RG 36	Magnavolt (15)	2	6.99	12:42	N/A		
Gym Entrance	RG 36 REI	PA-6V7.2 (13)	2	6.89	12:40	N/A		Brk # 9 in Panel G in Gym Elec. Rm
Hall By Gym	RG 36	PA-6V12 (14)	2	6.85	12:40	N/A		Brk # 9 in panel G
Storage Room # 23	RG 36	PA-6V7.2 (14)	2	7.01	12:43	N/A		
Hall By Office, Unit # 7	RG 36	PA-6V12 (14)	2	7.06	12:44	N/A		
Hall By Resource, Unit # 6	RG 36	PA-6V7.2 (09)	2	6.96	12:45	N/A	X	See Repairs List
Hall By Library, Unit # 5	RG 36	PA-6V12 (10)	2	7.00	12:47	N/A	Х	See Repairs List
NW Exit, Unit # 4	RG 36	Magnavolt SLA6-12 (12)	2	6.99	12:49	N/A		
NE Hall, Unit # 3	RG 36	B612OP (12)	2	7.04	12:50	N/A		
Hall Beside Rm. 35, Unit # 2	RG 36	PA-6V12 (13)	2	7.01	12:51	N/A		
NE Exit, Unit # 1	RG 36	PA-6V12 (11)	2	6.97	12:53	N/A	Х	See Repairs List
Early Learning Room (Rm. 41)	SLA12072	(2) VB670 (12)	2	14.11	12:54	N/A		

RH #- Remote Head Count A- Battery Float Voltage (AC Power On) B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing



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FIRE ALARM & EMERGENCY LIGHTING REPAIRS LIST

#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
	Fire Alarm Devices			
1	Mircom Fire Alarm Panel	FA-101T	Replaced Batteries w/ (2) EnerSys NP7-12	08/12/2016
2	Slop Sink In Boys Washroom 111A	RHT	Replaced Device w/ (1) 5601A Heat Detector	08/12/2016
3	Paint Storage 115	RHT	Replaced Device w/ (1) 5601A Heat Detector	08/12/2016
4	Room 106	RHT	Replaced Device w/ (1) 5601A Heat Detector	08/12/2016
	Emergency Lighting			
1	Gym Exit Out	RG 36 REI	Replaced Battery w/ (1) Panasonic PA-6V7.2	08/12/2016
2	Hall By Resource, Unit # 6	RG 36	Replaced Battery w/ (1) Panasonic PA-6V7.2	08/12/2016
3	Hall By Library, Unit # 5	RG 36	Replaced Battery w/ (1) Panasonic PA-6V7.2	08/12/2016
4	NE Exit, Unit # 1	RG 36	Replaced Battery w/ (1) Panasonic PA-6V7.2	08/12/2016
Ad	ditional Comments:			•
_				





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTION:	August 12th, 2016	
PROPERTY OWNED/MANAGE	D BY: ST. CI	AIR CATHOLIC DISTRICT SCHOOL BOARD

THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;

ST. VINCENT~ 9399 MC NAUGHTON LINE, CHATHAM

HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF FIRE ALARM SYSTEMS, CAN/ULC-S536-04.

A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.

TESTING TECH.: Martin Archibald

CFAA #: 19-992091

FA. REP'S TECH: Martin Archibald

CFAA #: 19-992091

DATED: August 12th, 2016





	FIRE ALARM SYSTEM INSPECTION & TEST REPORT [Ref. CAN/ULC-S536-04]			
This	report covers the following inspection: Semi-Annual Annual X			
Date	e:July 20th & 21st, 2016			
Build	ding Name: Ursuline College			
Add	ress: 85 Grand Avenue West, Chatham			
Seci	urity/Fire Alarm Panel [Make / Model]: <u>Edwards EST</u>			
		YES	NO	N/A
Α	System provides single-stage operation	1E3 √	NO	N/A
	System provides two-stage operation			$\sqrt{}$
	System provides pre-action or cross-zone operation			$\sqrt{}$
D	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection & Testing of Fire Alarm System		V	
E	The fire alarm system documentation is on site and includes a description of the system		$\sqrt{}$	
F	The fire alarm system is fully functional		$\sqrt{}$	
	The fire alarm system has deficiencies noted on the attached pages	1		
Н	Comments:			
	* All repairs completed as of August 30th, 2016			
I	A copy of this report has been given to: Paul Lernout - SCCDSB			
	Who is the: Owner or Owner's Representative X for this building			
conf an o	information on this form (and the documents attached here-to) attest to the fact that the equipment listed here-in was test formance with applicable codes, bylaws, standards, and the manufacturer's requirements by a qualified technician. The experational condition except as noted in the spaces marked "comments". A copy should be maintained on the premises refer the Marshall or Inspector at their request.	equipme	nt was	left in
	Technician #1 Technician #2			
	Name: Kevin Bury Name:			
	CFAA #: CFAA #:			
	Signature: Signature:			
l				





FIRE ALARM SYSTEM DOCUMENTATION [Ref. CAN/ULC-S536-04]				
The fire alarm system has all the required documentation; X YES		NO		
CONTROL UNIT OR TRANSPONDER TEST RECORD				
YES = tested correctly NO = Did not test correctly N/A = Not Applicable (function or feature not provided on thin		m syst	em)	
CONTROL UNIT OR TRANSPONDER TEST [Ref. CAN/ULC-S536-04, Clauses 5.1.3, 5.2.2.1]				1
Power 'ON' visual indicator		YES √	NO	NA
Common visual trouble signal		√		
Common audible trouble signal		√		
Trouble signal silence switch		√		
Main power supply failure trouble signal operates		√		
Ground fault tested on positive and negative trouble signal		√		
Alert signal operation				√
Alarm signal operation		√		•
Automatic transfer from alert signal to alarm signal	-	1		√
Manual transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system				· √
Automatic transfer from alert signal to alarm signal cancel (acknowledge) feature operates on a two-stage system				· √
Alarm signal silence inhibit function operates				√
Alarm signal manual silence operational		V		
Alarm signal silence visual indication operates	-	V		
Alarm signals, when silenced automatically reinitiate upon subsequent alarm	-	V		
Alarm signal silence automatic cut-out timer Time:				V
Audible and visual alert signals and alarm signals programmed and operate per design and specification; or documentation as on the in Appendix C - Description of Fire Alarm System for Inspection and Test Procedures	letailed	√		
Input circuit, alarm and supervisory operation, including audible and visual indication operates				
Input circuit supervision fault causes a trouble indication		$\sqrt{}$		
Output circuit alarm indicates operational		$\sqrt{}$		
Output circuit supervision fault causes a trouble indication		\checkmark		
Visual indicator test (lamp test)		$\sqrt{}$		
Coded Signal sequences operate not less than the required number of times and the correct alarm signal operates thereafter				√
Coded signal sequences are not interrupted by subsequent alarm				√
Ancillary device by-pass will result in a trouble signal		\checkmark		
Input circuit to output circuit operation, including ancillary device circuits, for correct program operation, as per design and speci or documentation as detailed in Appendix C - Description of Fire Alarm System for Inspection and Testing Procedures	fication,	\checkmark		
Fire alarm system reset operation		$\sqrt{}$		
Main power supply to emergency power supply transfer operates		$\sqrt{}$		
Status change confirmation (smoke detectors only) verified [Refer Subsection 5.7.4.3, Status Change Confirmation (Alarm Verif	ication			√
Feature)] Receipt of alarm transmission to the fire signal receiving centre		√		
Receipt of the supervisory transmission to the fire signal receiving centre				√
Receipt of the trouble transmission to the fire signal receiving centre	- 			
Operation of the fire signal receiving centre disconnect means results in a specific trouble at the control unit or transponder and		√		
transmits a trouble to the fire signal receiving centre Record the name and telephone number of the fire signal receiving centre	- 	· √		
Name	DAMAR	· ·	42 Lanc	ers
Phone Number		9) 336		





VOICE COMMUNICATION TEST [Ref. C	AN/ULC-S536-04, Clauses 5.1.3, 5.2.3.1]			
		YES	NO	N/A
Power 'ON' indicator operates				$\sqrt{}$
Common visual trouble signal operates				$\sqrt{}$
Common audible trouble signal operates				$\sqrt{}$
Trouble signal silence switch operates				V
All call voice paging, including visual indicator operates				$\sqrt{}$
Output circuits for selective voice paging, including visual indication operates				V
Output circuits for selective voice paging trouble operation, including visual in	dication operates			$\sqrt{}$
Microphone including press to talk switch operates				V
Operation of voice paging does not interfere with entitled inhibit time of alert s	ignal and alarm signal			V
All call voice paging operates (on emergency power supply)				$\sqrt{}$
Upon failure of one amplifier, system automatically transfers to back up ampli	fier(s)			$\sqrt{}$
Circuits for emergency telephone call in operation, including audible and visu	al indication operates			$\sqrt{}$
Circuits for emergency telephone for operation, including two-way voice comr	nunication operates			V
Emergency telephone verbal communication operates				\checkmark
Emergency Telephone Operable or in-use tone at handset operates				$\sqrt{}$
CONTROL UNIT OR TRANSPONDER INSPECTIO	N IDof CAN/III C S536 04 Clausos 5.4.2 5	2 4 11		
CONTROL ONLY ON TRANSPORDER INSPECTIO	14 [Nell. OAN/OLO-0000-04, Glauses 5. 1.0, 5	T		
		YES	NO	N/A
Input circuit designations correctly identified in relation to connected field devi		\ √		
Output circuit designations correctly identified in relation to connected field de	vices	1		
Correct designations for common control functions and indicators		N ./		
Plug-in components and modules securely in place		√ /		
Plug-in cables securely in place		√ /		
Cleanliness and free of dust and dirt		√		,
Record the date, revision and version of firmware:				
Date: Revision:	Version:			
Record the date, revision and version of the program software:				
Date: Revision:	Version:			
Fuses in accordance with the manufacturer's specification		$\sqrt{}$		
Control unit/transponder lock is functional		$\sqrt{}$		
Termination points for wiring to field devices secure		$\sqrt{}$		
Control unit or transponder location	Electrical Room			
Control unit or transponder identification	EST			



Required Battery Capacity (Ah): 28.13



EDD CITTOTALES TACK					
POWER SUPPLY INSPECTION [Ref. CA	AN/ULC-S536	6-04, Clauses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			\checkmark		
Adequate to meet the requirements of the system			\checkmark		
Control unit or transponder location		Electrical Room - FACP			
Circuit breaker or disconnect means location		Electrical Room - 808			
EMERGENCY POWER SUPPLY TEST AND INSPECTION	ON [Ref. CAN	//ULC-S536-04, Clauses 5.1.3, 5	.3.2, 5	.33]	
	_		YES	NO	N/A
Correct battery type as recommended by the manufacturer			\checkmark		
Correct battery rating as determined by battery calculations based on full system	n load		$\sqrt{}$		
Terminals cleaned and lubricated					$\sqrt{}$
Terminals clamped tightly			V		
			V		
Batteries free from physical damage			+ `		√
Correct electrolyte level			+-		
Specific gravity of the electrolyte is within the battery manufacturer's specificatio	ns				√
Inspected for electrolyte leakage			√ ,		
Adequately ventilated		√			
Disconnection causes trouble signal			$\sqrt{}$		
Generator provides power to the AC circuit serving the fire alarm system.					$\sqrt{}$
Trouble condition at the emergency generator results in an audible common trou annunciator.	ible signal and a	visual indication at the required			$\sqrt{}$
Battery voltage not less than 85% of its rated capacity after tests completed			\checkmark		
Battery manufacturer and part number		NP38-12B			
Battery manufacturer's date code or ins service date	Date	2015			
Battery Voltage (main power supply 'ON') is	Voltage	26.30			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	26.00			
in supervisory condition	Current (A)	1.14			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.90			
in full load condition	Current (A)	1.71			
The charging current is INDICATE TYPE OF BATTERY TEST PER	Current (mA)	ust choose 1 of 5 methods)			
INDICATE THE OF BATTER TEST FER	I ORNILD (III	ust choose 1 of 5 methods)	T.,		
			YES	NO	N/A √
(i) Required supervisory load for 24 h followed by the required full load operation	1;		+-		,
(ii) Silent test using load resistor method for full duration test.			-		√ ,
(iii) Silent accelerated test.			<u> </u>		√
(iv) A battery capacity meter test.			V		
(v) Replace the batteries with a new set having a current date code/capacity/type	e	2222			
Record battery capacity		AH 38			
Record the battery terminal voltage after tests are completed.	\	VDC 26.00			
BATTERY CAPACIT	TY CALCULA	ATION			





POWER SUPPLY INSPECTION [Ref. C.	AN/ULC-S53	6-04, Clauses 5.1.3, 5.3.1]	Ī	l	l			
			YES	NO	N/A			
Fused in accordance with the manufacturer's marked rating of the system								
Adequate to meet the requirements of the system			\checkmark					
Control unit or transponder location		Electrical Room - Booster 1 Supply L	.ower		I			
Circuit breaker or disconnect means location		Electrical Room - 808						
EMERGENCY POWER SUPPLY TEST AND INSPECTION	ON [Ref. CAN	N/ULC-S536-04, Clauses 5.1.3, 5	5.3.2, 5	.33]				
			YES	NO	N/A			
Correct battery type as recommended by the manufacturer			\checkmark					
Correct battery rating as determined by battery calculations based on full system	n load		$\sqrt{}$					
Terminals cleaned and lubricated					V			
Terminals clamped tightly	rminals clamped tightly							
Batteries free from physical damage		\checkmark						
Correct electrolyte level				$\sqrt{}$				
Specific gravity of the electrolyte is within the battery manufacturer's specification	ons				$\sqrt{}$			
Inspected for electrolyte leakage		$\sqrt{}$						
Adequately ventilated		$\sqrt{}$						
Disconnection causes trouble signal		$\sqrt{}$						
Generator provides power to the AC circuit serving the fire alarm system.					$\sqrt{}$			
Trouble condition at the emergency generator results in an audible common trou annunciator.	uble signal and	a visual indication at the required			V			
Battery voltage not less than 85% of its rated capacity after tests completed			V					
Battery manufacturer and part number		PK-12V13						
Battery manufacturer's date code or ins service date	Date	2012						
Battery Voltage (main power supply 'ON') is	Voltage	26.20						
Battery voltage and current with main power supply 'OFF' and fire alarm system		25.70						
in supervisory condition	Current (A)	0.05						
Battery voltage and current with main power supply 'OFF' and fire alarm system in full load condition	Voltage Current (A)	25.40 1.19						
The charging current is	Current (mA)	505						
INDICATE TYPE OF BATTERY TEST PER	` ′							
			YES	NO	N/A			
(i) Required supervisory load for 24 h followed by the required full load operation	n;				√			
(ii) Silent test using load resistor method for full duration test.					$\sqrt{}$			
(iii) Silent accelerated test.					$\sqrt{}$			
(iv) A battery capacity meter test.			\checkmark					
(v) Replace the batteries with a new set having a current date code/capacity/typ	e				$\sqrt{}$			
Record battery capacity		AH 13						
Record the battery terminal voltage after tests are completed.		VDC 26.10						
				-				
Required Battery Capacity (Ah): 1.77	TY CALCUL	ATION						





ELECTRONICS Inc.					
POWER SUPPLY INSPECTION [Ref. CA	N/ULC-S536-04	, Clauses 5.1.3, 5.3.1]			
			YES	NO	N/A
Fused in accordance with the manufacturer's marked rating of the system			$\sqrt{}$		
Adequate to meet the requirements of the system			V		
Control unit or transponder location	F	lectrical Room - Booster 2 Supply	Top		
Circuit breaker or disconnect means location	_	Electrical Room - 808	. 00		
EMERGENCY POWER SUPPLY TEST AND INSPECTIO	N [Ref. CAN/UL	C-S536-04, Clauses 5.1.3, 5	5.3.2, 5	.331	
	•	,	YES	NO	N/A
Correct battery type as recommended by the manufacturer			V		
Correct battery rating as determined by battery calculations based on full system	n load		V		
Terminals cleaned and lubricated					$\sqrt{}$
Terminals clamped tightly		√			
Batteries free from physical damage			V		
Correct electrolyte level					V
Specific gravity of the electrolyte is within the battery manufacturer's specification	ons				V
Inspected for electrolyte leakage	V				
Adequately ventilated		V			
Disconnection causes trouble signal			V		
Generator provides power to the AC circuit serving the fire alarm system.					$\sqrt{}$
Trouble condition at the emergency generator results in an audible common trou annunciator.	uble signal and a visu	al indication at the required			V
Battery voltage not less than 85% of its rated capacity after tests completed			V		
Battery manufacturer and part number		PK-12V13			
Battery manufacturer's date code or ins service date	Date	2012			
Battery Voltage (main power supply 'ON') is	Voltage	26.30			
Battery voltage and current with main power supply 'OFF' and fire alarm system		26.00			
in supervisory condition	Current (A)	0.06			
Battery voltage and current with main power supply 'OFF' and fire alarm system	Voltage	25.70			
in full load condition	Current (A)	0.97			
The charging current is	Current (mA)	356			
INDICATE TYPE OF BATTERY TEST PERI	FORMED (must	choose 1 of 5 methods)			
			YES	NO	N/A
(i) Required supervisory load for 24 h followed by the required full load operation	1;				
(ii) Silent test using load resistor method for full duration test.					$\sqrt{}$
(iii) Silent accelerated test.					
(iv) A battery capacity meter test.			$\sqrt{}$		
(v) Replace the batteries with a new set having a current date code/capacity/typ					$\sqrt{}$
Record battery capacity	AH	13			
Record the battery terminal voltage after tests are completed.	VDC	26.00			
BATTERY CAPACIT	Y CALCULATIO	N			
Required Battery Capacity (Ah): 1.86					





ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST &	INSPECTION [Ref. CAN/ULC-S536-04, Clause	es 5.1.	4, 5.4.1	1]
		YES	NO	N/A
Power 'ON' indicator operates				$\sqrt{}$
Individual alarm and supervisory input zone clearly indicated and separately des	ignated			\checkmark
Individual alarm and supervisory input zone designation labels are properly ident	tified			$\sqrt{}$
Common trouble signal operates				\checkmark
Visual indicator test (lamp test) operates				$\sqrt{}$
Displays are visible in the installed location				
Input wiring from control unit or transponder is supervised and of the correct type manufacturer's installation wiring requirements	and gauge in accordance with the equipment			V
Alarm signal silence visual indicator operates				$\sqrt{}$
Switches for ancillary functions operate as per design and specification.				\checkmark
Other Ancillary functions visual indicators operates				\checkmark
Manual activation of alarm signal and indication operates				$\sqrt{}$
Operates on emergency power				$\sqrt{}$
Annunciator or remote trouble signal unit location	N/A			
Annunciator or remote trouble signal unit identification	N/A			
ANNUNCIATOR AND SEQUENTIAL DISPLAY [R	Ref. CAN/ULC-S536-04, Clauses 5.1.4, 5.4.			
		YES	NO	N/A
Power 'ON' indicator operates		√		
Individual alarm and supervisory zone indication operates (see exception) Exception: Operation of each individual alarm and supervisory zone indication gi	you the identical indication, or lights the identical	√		
indicators at the other annunciator(s) and sequential display(s)	ves the identical indication, or lights the identical			$\sqrt{}$
Specify method of confirmation:				$\sqrt{}$
Minimum of one alarm zone and one supervisory zone tested per annunciator or	sequential display to confirm operation			V
Input wiring from control unit or transponder is supervised		$\sqrt{}$		
Alarm signal silence visual indicator operates.		$\sqrt{}$		
Switches for ancillary functions operate as per design and specification.				$\sqrt{}$
Individual alarm and supervisory input zone designation labels are properly ident	tified.	$\sqrt{}$		
Common trouble signal operates.		$\sqrt{}$		
Visual indicator test (lamp test) operates.		$\sqrt{}$		
Displays are visible in the installed location.		$\sqrt{}$		
Operates on emergency power		$\sqrt{}$		
Manual activation of alarm signal and indication operates.		$\sqrt{}$		
Other ancillary functions visual indicators operates.				$\sqrt{}$
Annunciator or sequential display locations	14 : E :	/ Evit 11	3	
	Main Entrance, Auditorium Entrance, B	y		





REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION [Ref. CAN.	/ULC-S536-04, Clauses 5.1	1.4, 5.4	.3]	
		YES	NO	N/A
Input wiring from control unit or transponder is supervised				$\sqrt{}$
Visual trouble signal operates				√
Audible trouble signal operates				√
Audible trouble signal silence operates				$\sqrt{}$
Remote trouble signal unit locations	N/A			
Remote trouble signal unit identification	N/A			
PRINTER TEST [Ref. CAN/ULC-S536-04, Clause	s 5.1.4, 5.4.1]			
		YES	NO	N/A
Operates as per design and specification, or in accordance with documentation provided in Appendi	x E.			$\sqrt{}$
Zone of each alarm initiating device is correctly printed.				V
Rated voltage is present.				$\sqrt{}$
Printer Location	N/A			
Printer Identification	N/A			
DATA COMMUNICATION LINK TEST [Ref. CAN/ULC-S536-04	I, Clauses 5.1.5, 5.6 Note]			
Confirm that a trouble signal is received at the control unit or transponder under an open loop fault fo	or each data communication link	YES	NO	N/A
(DCL)		V		
Where fault isolation modules are installed in data communication links serving field devices, wiring annunciation of the fault confirmed, and then a device on the source side operated, and activation of	onfirmed at the control unit or	$\sqrt{}$		
Where fault isolation in data communication links is provided between control units or transponders introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted				√
(i) Control Unit to Control Unit				√
(ii) Control Unit to Transponder				$\sqrt{}$
(iii) Transponder to Transponder				V
Control Unit or Transponder Location	Electrical Room	า 808		
Control Unit or Transponder Identification	EST			
Data Communication link identification	DCCA 1,2,3	3		
ANCILLARY DEVICE CIRCUIT TEST [Ref. CAN/ULC-S536-04, C	lauses 4.2.2.1-AA, C5.1-A	A]		
CAUTION: The test reported on this form do not include the actual operati	onal test on ancillary devices			
RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT		Ancil	eratior lary Ci onfirm	ircuit
		YES	NO	N/A
Security Tie (Alarm & Trouble)		V		
Door Holders			$\sqrt{}$	
Pager Transmitter		V		



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: <u>July 20th & 21st, 2016</u>

Building Name: <u>Ursuline College</u> Address: 85 Grand Ave West, Chatham Page 1 of 17

	T	Ι.				Ι_			
LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS
Denomy W						1		0104	1
Top of Stairs By Room 921	S	√		√		A2.3		0014	
Exit By 921	М	\checkmark		√		A2.1		0104 0044	
921 Back Hall	S	\checkmark		\checkmark		A2.1		0104 0029	
921 Back Hall	H/S	\checkmark		$\sqrt{}$		LB 4			
By Room 921	S	\checkmark		$\sqrt{}$		A2.1		0104 0028	
Hall By Room 921	Н	\checkmark		$\sqrt{}$		LB 4			
Hall By Sink Room 920	S	√		\checkmark		A2.1		0104 0026	
By Room 920	Н	√		\checkmark		LB 4			
Back Hall off 919	S	\checkmark		$\sqrt{}$		A2.1		0104 0027	NL
Back Hall off 919	Н	V		V		LB 4			
Hall By 918	S	V		V		D2.1		0103 0040	
Room 918	RHT	√		\checkmark		D2.1		0103 0024	
By Room 918	Н	√		\checkmark		UB 1			
Top of Stairs By 918	S	\checkmark		\checkmark		D2.1		0103 0011	
Exit By Top of Stairs by 918	М	\checkmark		V		D2.1		0103 0130	
Room 915	RHT	\checkmark		\checkmark		D2.1		0103 0073	
Back Room off 915	HT (284-C)	\checkmark		\checkmark		D2.1		0103 0131	Elect. Tested
By Room 916	S	√		\checkmark		D2.1		0103 0039	
By Room 916	Н	V		$\sqrt{}$		NAC-2			
Room 914	RHT	V		$\sqrt{}$		D2.1		0103 0025	
Room 913	RHT	$\sqrt{}$		$\sqrt{}$		D2.1		0103 0026	
By 914	Н	$\sqrt{}$		$\sqrt{}$		UB 1			
Top of Stairs to Mech. Rm (Penthouse)	S	$\sqrt{}$		$\sqrt{}$		D3.2		0104 0160	

- A- Correctly Installed
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- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
- E- Circuit Number or Address
- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed
- UB **Upper Booster** LB Lower Booster



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CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: <u>July 20th & 21st, 2016</u>

Building Name: <u>Ursuline College</u> Address: 85 Grand Ave West, Chatham Page 2 of 17

LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS
Mechanical Room East	М	√		$\sqrt{}$		D3.1		0104 0160	
3rd Mechanical Room (Denomy)	H/S	√		$\sqrt{}$		UB 1		0.00	
Mechanical Room East	RHT	√		$\sqrt{}$		D3.1		0104 0071	
Mechanical Room Exit to Roof	М	√		$\sqrt{}$		D3.1		0104 0161	
Mechanical Room West	М	\checkmark		$\sqrt{}$		D3.1		0103 0039	
Mechanical Room West	RHT	\checkmark		$\sqrt{}$		D3.1		0103 0070	
By Room 912	S	√		$\sqrt{}$		D2.1		0103 0038	
Prep Room 912	RHT	V		\checkmark		D2.1		0103 0027	
Room off 912 (Storage Room)	RHT	V		\checkmark		D2.1		0103 0028	
Room 910	RHT	\checkmark		$\sqrt{}$		D2.1		0103 0029	
Room 909	RHT	√		$\sqrt{}$		D2.1		0103 0033	
By 909	Н	√		√		NAC-2			
By 909	S	\checkmark		$\sqrt{}$		D2.1		0103 0037	
Chem Lab 908	RHT	\checkmark		$\sqrt{}$		D2.1		0103 0030	
Room 907 (Prep Room)	RHT	\checkmark		$\sqrt{}$		D2.1		0103 0031	
Back Room off 907 (Prep Room)	RHT	√		$\sqrt{}$		D2.1		0103 0032	
By 908	Н	√		√		UB 1			
Top of Elevator Shaft	RHT	Tes	ted By	/ Edwa	ards	D2.4		0104 0046	
Bio Lab 905	RHT	√		\checkmark		D2.1		0103 0034	
Prep Room 906	RHT	\checkmark		$\sqrt{}$		D2.1		0103 0035	
Back Room off 906	RHT	√		√		D2.1		0103 0041	
Room 904	RHT	\checkmark		$\sqrt{}$		D2.1		0103 0042	
By Room 904	S	\checkmark		$\sqrt{}$		D2.1		0103 0036	
Top of Stairs at 901	M	\checkmark		$\sqrt{}$		D2.1		0103 0032	
By 901	Н	√		$\sqrt{}$		NAC-2			

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Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: July 20th & 21st, 2016

Building Name: <u>Ursuline College</u> Address: 85 Grand Ave West, Chatham Page 3 of 17

LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS
Fan Room By 901	RHT	$\sqrt{}$		$\sqrt{}$		D2.1		0103 0043	
Top of Stairs By 901	S	√		V		D2.3		0103 0073	
Denomi 1st Floor									
Bottom of Stairs By 801	Н	√		V		NAC-2			
Room 801	RHT	√		V		D1.1		0103 0089	
Room 802	H/S	√		V		NAC-2		0009	
Room 802 Right	RHT	V		V		D1.1		0103 0176	
Room 802 Left	RHT	V		V		D1.1		0103 0077	
Room 802	М	√		V		D1.1		0103 0046	
Back Room off 802	HT	V		$\sqrt{}$		D1.1		0103 0146	Elect. Tested
Room 804 Workshop	H/S	V		$\sqrt{}$		NAC-2			
Room 804 Right	RHT	$\sqrt{}$		V		D1.1		0103 0078	
Room 804 Left	RHT	$\sqrt{}$		V		D1.1		0103 0079	
Room 804	М	$\sqrt{}$		$\sqrt{}$		D1.1		0103 0147	
Office off 804	HT	$\sqrt{}$		V		D1.1		0103 0148	Elect. Tested
Hall By 804	Н	\checkmark		V		UB 1			
Room 805 Main Left	RHT	$\sqrt{}$		V		D1.1		0103 0080	
Room 805 Main Right	RHT	$\sqrt{}$		V		D1.1		0103 0087	
Room 805 Back Area	RHT	$\sqrt{}$		$\sqrt{}$		D1.1		0103 0082	
Office off Back Area	RHT	\checkmark		$\sqrt{}$		D1.1		0103 0183	
Office By Exit	RHT	$\sqrt{}$		$\sqrt{}$		D1.1		0103 0184	
Bottom of Stairs By 801/802	М	V		$\sqrt{}$		D1.1		0103 0184	
Bottom of Stairs By 801/802	S	$\sqrt{}$		$\sqrt{}$		D1.1		0103 0088	
Room 805 Rear	Н	$\sqrt{}$		$\sqrt{}$		D1.1		0103 0088	

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- UB **Upper Booster** LB Lower Booster



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CAN/ULC S536-04 **FIRE ALARM** INDIVIDUAL DEVICE RECORD

Date: <u>July 20th & 21st, 2016</u>

Building Name: <u>Ursuline College</u> Address: 85 Grand Ave West, Chatham Page 4 of 17

LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS
Exit Near Office Off 805	M	√		√		D1.1		0103 0150	
Computer Room off Prep Room	Н	$\sqrt{}$		V		UB 1		0100	
Computer Room off Prep Room	RHT	\checkmark		V		D1.1			
By 805	S	\checkmark		V		D1.2		0103 0087	
Prep Room	Н	\checkmark		V		UB 1			
Hall By Prep Room	Н	\checkmark		$\sqrt{}$		NAC-2			
Storage By 804 (Room 806)	RHT	\checkmark		$\sqrt{}$		D1.1		0103 0091	
By 807/805	S	\checkmark		$\sqrt{}$		D1.2		0103 0086	
By 807	Н	\checkmark		$\sqrt{}$		UB 1			
Hall By 808 (Atrium)	S	\checkmark		$\sqrt{}$		D1.2		0103 0017	NL
Room 808	М	\checkmark		$\sqrt{}$		D1.2		0103 0127	
Elevator Room	RHT	\checkmark		V		D1.2		0103 0020	
Room 809	RHT	\checkmark		V		D1.2		0103 0018	
Room 809	Range Hood	Not	Teste	ed By	AEI	D1.2			
Hall By 810/809	S	\checkmark		$\sqrt{}$		D1.2		0103 0016	
Hall By 810	Н	\checkmark		$\sqrt{}$		NAC-2			
810 Exit	М	\checkmark		V		D1.2		0103 0129	
Hall By 811/813	S	\checkmark		V		D1.2		0103 0015	
Room 811	RHT	\checkmark		V		D1.2		0103 0018	
Custodial Rm By 813 (Main Water Rm)	RHT	\checkmark		$\sqrt{}$		D1.2		0103 0014	
Custodial Rm By 813 (Main Water Rm)	FS					128			2nd -Arts
Custodial Rm By 813 (Main Water Rm)	LPS	т.	ested	By Co	ш	130			Ground- Arts
Custodial Rm By 813 (Main Water Rm)	ESV	,	esieu	Бу Со	KIT .	131			Ground- Arts
Custodial Rm By 813 (Main Water Rm)	ESV					136			Fire Pump Run

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CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: July 20th & 21st, 2016

Building Name: <u>Ursuline College</u> Address: <u>85 Grand Ave West, Chatham</u> Page 5 of 17

LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS	
Custodial Rm By 813 (Main Water Rm)	TS					430			Denomy Main	
Custodial Rm By 813 (Main Water Rm)	TS					430			Denomy Main	
Custodial Rm By 813 (Main Water Rm)	ESV					421			STD Pipe	
Custodial Rm By 813 (Main Water Rm)	ESV					407			Grud East	
Custodial Rm By 813 (Main Water Rm)	ESV					421			STD Pipe	
Custodial Rm By 813 (Main Water Rm)	ESV	Te	ested I	Зу С&	Н	126			2nd Arts	
Custodial Rm By 813 (Main Water Rm)	LP					408			Denomy East	
Custodial Rm By 813 (Main Water Rm)	FS (Main Water)					409			Denomy Ground	
Custodial Rm By 813 (Main Water Rm)	FS					129			Ground Arts	
Custodial Rm By 813 (Main Water Rm)	LP					127			2nd Arts	
Custodial Rm By 813 (Main Water Rm)	ESV					132			Arts Main ESV	
Hall By Electrical Room	Н	V		V		UB 1				
Electrical Room 808	RHT	V		V		D1.2		0103 0013		
Electrical Room 809	RHT	V		V		D1.2		0103 0012		
Exit to Stair By Electrical	M	V		$\sqrt{}$		D1.2		0103 0019		
Entrance By Auditorium	М	V		V		A1.1		0103 0137		
By 816	S	V		V		A1.1		0104 0019		
By 816	Н	V		$\sqrt{}$		LB 3				
Drama Office Closet	RHT	V		$\sqrt{}$		A1.1				
Hall By Female W/C	S	$\sqrt{}$		V		A1.1		0104 0020		
Hall By Exit	Н	$\sqrt{}$		$\sqrt{}$		LB 3				
By 815	S	V		V		A1.1		0104 0021		
By 814	H (G1RF-HD)		Χ			LB 3			See Repairs List	

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CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: <u>July 20th & 21st, 2016</u>

Building Name: <u>Ursuline College</u> Address: 85 Grand Ave West, Chatham Page 6 of 17

									
LOCATION	DEVICE	Α	В	С	D	Е	F	CODE 0104	REMARKS
By 814	S	V		√		A1.1		0022	
Exit By Stage Left/Special Events Exit	М	√		$\sqrt{}$		A1.1		0104 0139	
Stage Left	Н	$\sqrt{}$		$\sqrt{}$		LB 3			
Stage Right	Н	$\sqrt{}$		$\sqrt{}$		LB 3			
Auditorium Exit Right South	М	\checkmark		$\sqrt{}$		A1.1		0104 0140	
Auditorium Right	Н	\checkmark		\checkmark		LB 3			
Auditorium Rear (Centre)	Н	\checkmark		$\sqrt{}$		LB 3			
Auditorium Left	Н	\checkmark		\checkmark		LB 3			
Entrance to Orchestra Pit	S	$\sqrt{}$		\checkmark		A1.1			High
Ramp Off Auditorium Left (West Corridor)	S	$\sqrt{}$		$\sqrt{}$		A1.1		0104 0016	
Ramp Exit Near Room 816	S	\checkmark		V		A1.1		0104 0017	
Ramp off Auditorium Left	Н	\checkmark		V		LB 3			
Lobby Northwest	Н	\checkmark		$\sqrt{}$		LB 3			
Lobby Northwest	М	\checkmark		$\sqrt{}$		A1.1		0104 0143	
Lobby Northwest- Foyer North	S	$\sqrt{}$		$\sqrt{}$		A1.1		0104 0025	
Lobby Southwest	М	\checkmark		V		A1.1		0104 0141	
Lobby Southwest	Н	\checkmark		\checkmark		LB 3			
Lobby Southwest- Foyer Centre	S	\checkmark		$\sqrt{}$		A1.1		0104 0024	
Lobby Southwest by W/C- Foyer South	S	$\sqrt{}$		$\sqrt{}$		A1.1		0104 0023	
Stage- Upper	H/S	\checkmark		\checkmark					
Administration Hallway		•							
Staff W/C	RHT	V		$\sqrt{}$		A1.1		0103 0021	
By Handicap W/C	Н	V		V		NAC-2		0103 0021	

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CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: July 20th & 21st, 2016

Building Name: <u>Ursuline College</u> Address: <u>85 Grand Ave West, Chatham</u> Page 7 of 17

LOCATION	DEVICE	Α	В	С	D	Е	F		REMARKS
Main Lobby	S	V		V		D1.3		0103 0072	
Main Exit South	М	$\sqrt{}$		$\sqrt{}$		D1.3		0103 0140	
Main Exit North	М	V		$\sqrt{}$		D1.3		0103 0142	
Admin Front Office	Н	$\sqrt{}$		$\sqrt{}$		UB 1			
Admin Copy Room	RHT	$\sqrt{}$		V		D1.3		0103 0066	
Admin Breakroom (Café)	RHT			$\sqrt{}$		D1.3		0103 0068	
Admin Computer Room/ Security	RHT	$\sqrt{}$		$\sqrt{}$		D1.3		0103 0068	
Hall By VP's Office	RHT	\checkmark		$\sqrt{}$		D1.3		0103 0067	
Hall By Library- 707	S	$\sqrt{}$		V		D1.3		0103 0071	
Hall By Library	Н	$\sqrt{}$		$\sqrt{}$		NAC-2			
Library Exit to Outside (707)	M	$\sqrt{}$		V		D1.3		0103 0144	
Hall By 705 (Library South)	S	V		V		D1.3		0103 0027	
Hall By 705	Н	\checkmark		V		UB 1			
Hall Doors By 705	М	\checkmark		V		D1.3		0103 0145	
Main Gym Entrance- East	М	\checkmark		$\sqrt{}$		G1.1		0104 0145	
Right of Main in Gym Entrance NE	Н	$\sqrt{}$		V		UB 4			
Gym Office	RHT	V		$\sqrt{}$					
Hall to Changeroom	Н	\checkmark		V		UB 1			
Boy's Changeroom (West)	RHT	V		V		G1.2		0104 0043	
Boy's Storage Room	RHT	$\sqrt{}$		$\sqrt{}$		G1.2		0104 0044	
Girl's Changeroom (East)	RHT	$\sqrt{}$		V		G1.2		0104 0041	
Girl's Storage Room	RHT	\checkmark		$\sqrt{}$		G1.1		0104 0042	
Boys Change Room Exit	М	\checkmark		$\sqrt{}$		G1.2		0103 0141	

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CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

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LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS
Gym Storage	RHT	$\sqrt{}$		$\sqrt{}$		G1.1			
Entrance to Fitness Room	М	$\sqrt{}$		$\sqrt{}$		G1.1		0104 0048	
Gym Ceiling NE	RHT	$\sqrt{}$		$\sqrt{}$		G1.1		0104 0037	
Gym Ceiling SE	RHT	\checkmark		$\sqrt{}$		G1.1		0104 0036	
Gym Ceiling NW	RHT	\checkmark		$\sqrt{}$		G1.1		0104 0038	
Gym Ceiling SW	RHT	V		$\sqrt{}$		G1.1		0104 0035	
Gym SW Exit Hall	RHT	V		$\sqrt{}$		G1.1		0104 0033	
Gym Under Stage Right	RHT	V		\checkmark		G1.1		0104 0031	
Gym Under Stage Left	RHT	V		$\sqrt{}$		G1.1		0104 0032	
Gym Stage	RHT	V		$\sqrt{}$		G1.1		0104 0034	
Gym SE Exit Hall	RHT	V		$\sqrt{}$		G1.1		0104 0030	
Gym SE Exit Hall	М	$\sqrt{}$		V		G1.1		0104 0146	
Gym SE	Н		X			UB 4			See Repairs List
Gym Award Hall- North	М	V		$\sqrt{}$		C1.1		0103 0402	West Caf. Hall Exit
Gym Award Hall- Caf. W. Corr @ Vest.	S	$\sqrt{}$		\checkmark		C1.1		0103 0309	RB
Gym Award Hall SE-Caf. W. Corr Cen.	S	$\sqrt{}$		\checkmark		C1.1		0103 0308	
Hall By SE Gym Entrance	S	$\sqrt{}$		$\sqrt{}$		C1.1		0103 0302	
Hall at Greenhouse	S	\checkmark		$\sqrt{}$		C1.1		0103 0306	
Greenhouse	Н	V		\checkmark		NAC-2			
Greenhouse Exit to # 10	М			$\sqrt{}$		C1.1		0103 0405	
Hall to Merici @ East Storage	S	$\sqrt{}$		$\sqrt{}$		M1.2			RB
Storage @ Merici Stair (SE)	RHT	V		\checkmark		M1.2		0104 0058	
Gym S/W Hall Exit	М	V		√		G1.1		147	

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CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: July 20th & 21st, 2016

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LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS
Hall to Merici	Н			$\sqrt{}$		UB 1			
Exit to #9/ Merici South Corr. Exit	М	V		$\sqrt{}$		M1.2		0104 0155	
By Exit # 9/ Merici at Elev. Lobby	S	V		$\sqrt{}$		M1.2		0104 0164	RB
Elevator Room	RHT	\checkmark		$\sqrt{}$		M1.2		0104 0065	
Hall By Locker #2089/Merici N. & Stair	S	\checkmark		$\sqrt{}$		M1.2		0104 0057	
By Exit # 6/ Merici SW Exit	S			$\sqrt{}$		M1.2		0104 0059	
By Exit # 6/ Merici SW Exit	М	$\sqrt{}$		$\sqrt{}$		M1.2		0104 0154	
Hall By 507/ Merici North	S	V		$\sqrt{}$		M1.2		0104 0156	
Hall By 507	Н	V		$\sqrt{}$		UB 1			
Hall By 508/ Merici W. Centre Exit	S	V		$\sqrt{}$		M1.2		0104 0165	
Exit By 508/ Merici Centre W. Exit	М	V		$\sqrt{}$		M1.2		0104 0153	
Fitness Room	Н	V		$\sqrt{}$		UB 1			
Fitness Room/ Merici NW Exit #4	М	V		$\sqrt{}$		M1.2		0104 0152	
Fitness by Mechanical Room	Н	V		$\sqrt{}$		UB 1			
Fitness Mech Room	ESV					425			Main ESV- Merici
Fitness Mech Room	ESV					422			Xavier- Main
Fitness Mech Room	FS					434			Xavier- Flow
Fitness Mech Room	LPS					433			Xavier- Low Pressure
Fitness Mech Room	LPS		octod	By C8	ш	431			Merici Low Pressure
Fitness Mech Room	FS] ''	esieu	Бу Со	(1 1	436			Merici Grd. Floor
Fitness Mech Room	ESV					424			Xavier Ground ESV
Fitness Mech Room	ESV					423			Greenhouse ESV
Fitness Mech Room	ESV					435			Merici Grd. Floor ESV
Fitness Mech Room	FS					432			Merici Main Flow- See Reps. List

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CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: July 20th & 21st, 2016

Building Name: <u>Ursuline College</u> Address: <u>85 Grand Ave West, Chatham</u> Page 10 of 17

LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS
Fitness Mech Room	FS					428			Greenhouse Flow
Fitness Mech Room	FS	T	ested	By C8	ιН	429			Merici 2nd Floor
Fitness Mech Room	ESV					406			Merici 2nd Floor ESV
Top of Stairs By 610- Merici N. Stair	S	\checkmark		$\sqrt{}$		M2.5		0103 0312	
Hall By 610- 2nd @ N. Stair	S	\checkmark		$\sqrt{}$		M2.1		0103 0277	
Exit By 610	M	\checkmark		$\sqrt{}$		M2.1		0103 0378	
Hall By 610	Н	\checkmark		V		LB 2			
Hall By 609	S	√		V		M2.1		0103 0276	
Hall By W/C	Н	√		V		LB 2			
Sink Room By W/C	RHT	√		$\sqrt{}$		M2.1		0103 0267	
Hall By 608	S	\checkmark		V		M2.1		0103 0272	
Room 608 Storage	RHT	\checkmark		$\sqrt{}$		M2.1		0103 0273	
Hall By 607	S	\checkmark		$\sqrt{}$		M2.1		0103 0271	
Hall By 606	Н	\checkmark		V		LB 2			
Top of Elevator Shaft	RHT	\checkmark		$\sqrt{}$		M2.4	-	0104 0067	
Hall By Storage/Computer Storage	S	\checkmark		$\sqrt{}$		M2.1		0103 0270	
Hall on Ramp at Stair	S	\checkmark		V		M2.1		0103 0268	
Top of Stairs at 601/ Centre Stair	S	\checkmark		V		M2.2		0103 0262	
Exit By 601/ Merici @ Centre Stair	М	\checkmark		V		M2.1		0103 0377	
Custodial Rm	RHT	\checkmark		V		M2.1		0103 0267	
Exit By 601	Н	\checkmark		V		LB 2			
Hall By 601	S	√		V		M2.1		0103 0263	
In Room 602	DS	V		V		M2.8		0103 0266	(above tile)
Hall By 605/ Merici at South Stair	S	√		V		M2.2		0103 0258	
In Room 604	DS	√		√		M2.7		0103 0265	(above tile)

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UB Upper Booster LB Lower Booster





CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: <u>July 20th & 21st, 2016</u>

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LOCATION	DEVICE	Α	В	С	D	Е	F		REMARKS
Exit By 603/ Merici at S. Stair	М	\checkmark		$\sqrt{}$		M2.2		0103 0367	
Exit By 603	Н	$\sqrt{}$		$\sqrt{}$		LB 1			EOL
Top of Stair By 603/ Merici S. Stair	S	$\sqrt{}$		$\sqrt{}$		M2.3		0104 0069	
Exit By 503/ @ South Stair	М	\checkmark		$\sqrt{}$		M1.1		0104 0156	
Exit By 503	Н	\checkmark		$\sqrt{}$		LB 1			
Hall By Chapel/ 505	S	$\sqrt{}$		$\sqrt{}$		M1.1		0104 0061	
Hall By 501	S	V		$\sqrt{}$		M1.1		0104 0060	
Custodial Room	RHT	V		$\sqrt{}$		M1.1		0104 0062	
Exit By 501	М	V		$\sqrt{}$		M1.1		0104 0151	
Exit By 501	Н	$\sqrt{}$		$\sqrt{}$		LB 2			
Storage Under Stair North	RHT	√		V					
Exit to Stairs (400's)	М	\checkmark		\checkmark		MB.1		0104 0149	
Exit to Stairs (400's) By Mech. Rm.	Н	V		$\sqrt{}$		LB 2			
Custodial RM	RHT	$\sqrt{}$		$\sqrt{}$		MB.1		0104 0050	
Mech Room	RHT	$\sqrt{}$		$\sqrt{}$		MB.1		0104 0053	
Mech Room Storage Right N	RHT	\checkmark		$\sqrt{}$		MB.1		0104 0048	
Mech Room Storage Left S	RHT	\checkmark		\checkmark		MB.1		0104 0047	
Hall By Electrical Room	S	$\sqrt{}$		$\sqrt{}$		MB.1		0104 0051	
Electrical Room	RHT	V		$\sqrt{}$		MB.1		0104 0049	
Hall By 402	S	V				MB.1		0104 0052	
Exit By 403- #35	М	V		V		MB.1		0104 0150	
Exit By 403	Н	V		V		LB 1			
Stairwell Storage South	RHT	V		V		M2.2		0104 0068	
Staff Room Exit to Hall	М	V		V		M1.3		0104 0158	

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CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: <u>July 20th & 21st, 2016</u>

Building Name: <u>Ursuline College</u> Address: 85 Grand Ave West, Chatham Page 12 of 17

LOCATION	DEVICE	Α	В	С	D	E	F	CODE	REMARKS
Staff Room Exit Out - West	М	\checkmark		$\sqrt{}$		M1.3		0104 0157	
Staff Room	Н	V		$\sqrt{}$		LB 2			EOL
Hall By Locker # 1639/ South Corr. C.	S	\checkmark		$\sqrt{}$		C1.1		0103 0305	
Centre Hall	Н	√		\checkmark		NAC-2			EOL
Hall By Exit 11/ Caf. Hall At Servery	S	√		\checkmark		C1.1		0103 0304	
Hall By Exit 11/ Caf. S. Corr. Exit	М	√		\checkmark		C1.1		0103 0401	
Hall By Servery/ Caf. @ S. Door	S	√		\checkmark		C1.1		0103 0310	
Storage Under Stairs By Old Gym	RHT	\checkmark		$\sqrt{}$		CB.2		0103 0284	
Boy's Changeroom (Lower)	RHT	√		\checkmark		CB.2		0103 0285	
Girl's Changeroom (Lower)	RHT	√		\checkmark		CB.2		0103 0286	
By Exit # 18/ Caf. NW Exit	M	√		$\sqrt{}$		C1.1		0103 0313	
Outside Boiler Room	М	√		$\sqrt{}$		C1.1		0103 0399	
Outside Boiler Room	HT (284C)	√		\checkmark				0103 0398	Elect. Tested
Outside Boiler Room - Left	H/S	√		\checkmark		UB 3			
Outside Boiler Room- NE	М	√		\checkmark		047/4		0103 0399	
Electrical Room	RHT	√		\checkmark		298/3		0103 0298	
Top of Stair at Custodial Room CAF N. Stair	S	√		$\sqrt{}$		C1.1		0103 0065	
Custodial Room	RHT	√		\checkmark		C1.1		0103 0299	
Resource Room 703	Н	√		\checkmark		NAC-2			
Exit # 17- Vending Rm. Exit	М	√		\checkmark		C1.1		0103 0392	
Exit # 17- Vending Rm. Exit	RHT	√		\checkmark		C1.1		0103 0297	
Old Gym	Н	√		\checkmark		UB 3			
Servery	HT	√		\checkmark		C1.1		0103 0300	Elect. Tested
Servery	HT	√		\checkmark		C1.1		0103 0300	Elect. Tested
Cafeteria Office	RHT	\checkmark		\checkmark		295/3			

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CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: July 20th & 21st, 2016

Building Name: <u>Ursuline College</u> Address: <u>85 Grand Ave West, Chatham</u> Page 13 of 17

LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS
Cafeteria West	RHT	$\sqrt{}$		$\sqrt{}$		300			
Cafeteria South Exit	М	$\sqrt{}$		$\sqrt{}$		297/ C1.1			
Cafeteria North Exit	М	$\sqrt{}$		$\sqrt{}$		396/ C1.1			
By Student Room	Н	\checkmark		$\sqrt{}$		UB 3			
Student Council Room	RHT	\checkmark		\checkmark				0103 0301	
Hall By Exit 15/ Caf. @ Lobby East	S	$\sqrt{}$		\checkmark		C1.1		0103 0303	
Hall By Exit 15/ Caf. East Corr. Exit	М	$\sqrt{}$		\checkmark		C1.1		0103 0400	
Hall By Men's W/C	Н		X			UB 3			See Repairs List
Sink Room By Cafeteria	RHT	V		\checkmark		C1.1		0103 0302	
Custodial @ CAF E. Exit	RHT	\checkmark		$\sqrt{}$		C1.1		0103 0315	
Dance Entrance Room 310	М	\checkmark		V		C2.1		0103 0133	
Dance Entrance Room 310	Н	\checkmark		V		UB 3			
Rear Exit Hall off 310	М	\checkmark		$\sqrt{}$		C2.1		0103 0134	
NE Storage Room off Dance Hall	RHT	V		\checkmark		C2.1		0103 0144	
Mechanical Rm off Dance Hall Front E	RHT	$\sqrt{}$		\checkmark		C2.1		0103 0046	
Mechanical Room Rear W.	RHT	$\sqrt{}$		\checkmark		C2.1		0103 0045	
Mechanical Room Rear	Н	V		$\sqrt{}$		NAC-2			
Dance Hall East South Storage	RHT	\checkmark		$\sqrt{}$		C2.1		0103 0093	
Dance Hall East North Storage	RHT	V		\checkmark		C2.1		0103 0092	
Rear Dance Hall Stairs/ Caf. SE Stair	S	\checkmark		$\sqrt{}$		C1.1		0103 0296	
Xavier Stair @ 309- Xavier N. Stair	S	\checkmark		$\sqrt{}$		X2.2		0104 0076	
At 309- 2nd @ North Stair	М	\checkmark		$\sqrt{}$		X2.1		0103 0382	
By 301	S	\checkmark		$\sqrt{}$		X2.1		0103 0279	
By 302	Н	\checkmark		$\sqrt{}$		LB 2			

- A- Correctly Installed
- B- Requires Service, Repairs, Missing or Cleaning
- C- Alarm Operation Confirmed
- D- Annunciation Indication Confirmed
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- F- Supervision and Ground Fault Detection of Wiring to Device Confirmed
- UB Upper Booster LB Lower Booster



CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: July 20th & 21st, 2016

Building Name: <u>Ursuline College</u> Address: <u>85 Grand Ave West, Chatham</u> Page 14 of 17

LOCATION	DEVICE	Α	В	С	D	Е	F		REMARKS
Top of Elevator	RHT	\checkmark		$\sqrt{}$		X2.4		0103 0311	
3rd Floor Mechanical Room	FS	т,	ested	By C8	Н	379			Xavier 2nd
3rd Floor Mechanical Room	SV	''	esieu	Бу Со	a i	380			Xavier 2nd
3rd Floor Mechanical Room Rear	HT	√		$\sqrt{}$		381			Elec Test
Custodial Supplies By 307	RHT	√		$\sqrt{}$		X2.1		0103 0282	
By 307	S	√		$\sqrt{}$		X2.1		0103 0278	
By 305	S	√		$\sqrt{}$		X2.1		0103 0283	
By 304	Н	√		$\sqrt{}$		UB 2			
By 304/ South Stair	М	√		$\sqrt{}$		X2.1		0103 0383	
Top of Stairs By 304	S	\checkmark		$\sqrt{}$		X2.3		0103 0047	
Hall By Exit # 13/ Student Services	S	\checkmark		V		294/ X1.2		0103 0794	Xavier Lobby
Entrance to Student Services	М	V		V		X1.1		0103 0390	
Custodial Room	RHT	√		V		293		0103 0293	
Copy Room	Н	√		V		UB 3			
Exit to # 12	Н	√		$\sqrt{}$		UB 2			
Exit to # 12	М	\checkmark		V		X1.2		0103 0391	
By 204	Н	V		V		UB 2			
By 204	М	√		$\sqrt{}$		X1.1		0103 0389	
By 205	S	√		$\sqrt{}$		X1.1		0103 0390	
By Custodial Supplies/ 207	S	\checkmark		$\sqrt{}$		X1.1		0103 0287	
Custodial Supplies	RHT	\checkmark		$\sqrt{}$		X1.1		0103 0289	
Hall 2nd By W/C	Н	√		$\sqrt{}$		UB 3			
Centre Hall Mechanical Room	RHT	√		$\sqrt{}$		X1.1		0103 0288	

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- UB Upper Booster LB Lower Booster



Fax: (519) 657-2696



CAN/ULC S536-04

FIRE ALARM INDIVIDUAL DEVICE RECORD

Date: <u>July 20th & 21st, 2016</u>

Building Name: <u>Ursuline College</u> Address: 85 Grand Ave West, Chatham Page 15 of 17

LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS
Centre Hall Mechanical Room	FS					385			Xavier Ground Floor
Centre Hall Mechanical Room	ESV		ested	Bv	ш	386			Xavier Ground Floor
Centre Hall Mechanical Room	FS] ''	esieu	Бу Со	CI I	387			Cafeteria
Centre Hall Mechanical Room	ESV					388			Cafeteria
By 208	S	$\sqrt{}$		V		X1.1		0103 0291	
By 209 @ North Stair	M	\checkmark		V		X1.1		0103 0384	
By 109 @ North Stair	M	\checkmark		V		XB.1		0103 0135	
By 108	S	\checkmark		V		XB.1		0103 0149	
Room 101- Stair Closet	RHT	\checkmark		V		XB.1		0103 0054	
Basement Mechanical Room	RHT	$\sqrt{}$		V		XB.1		0103 0057	
Basement Mechanical Room	FS	_	41	D., 00		137			Xavier Basement
Basement Mechanical Room	SV		ested	ву С	¢Η	136			Xavier Basement
Hall By 103	Н	$\sqrt{}$		V		UB 3			
Room 103 Right Kitchen N	RHT	V		V		XB.1		0103 0052	
Room 103 Left Kitchen S	RHT	V		V		XB.1		0103 0057	
Office off 103	RHT	$\sqrt{}$		V		XB.1		0103 0050	
Storage off 103	RHT	V		V		XB.1		0103 0053	
Centre Hall/ @ 107	S	V		V		XB.1		0103 0055	
Room 107 Storage	RHT	V		V		XB.1		0103 0056	
By Women's Washroom	Н	V		V		UB 3		0000	
By Exit 14/ Southeast Stair	S	V		V		XB.1		0103 0058	
By Exit 14/ @ Southeast Stair Exit	М	V		V		XB.1		0103 0139	
By 105	S	V		V		XB.1		0103 0059	

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- UB **Upper Booster**
- LB Lower Booster



Fax: (519) 657-2696



CAN/ULC S536-04 **FIRE ALARM**

INDIVIDUAL DEVICE RECORD

Date: <u>July 20th & 21st, 2016</u>

Building Name: <u>Ursuline College</u> Address: 85 Grand Ave West, Chatham Page 16 of 17

LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS
Room 105 Storage	RHT	V		\checkmark		XB.1		0103 0094	
Custodial Supplies By 104	RHT	V		$\sqrt{}$		XB.1		0103 0063	
Tunnel Entrance off Custodial	RHT	\checkmark		$\sqrt{}$		XB.1		0103 0064	
Custodial Supplies By Pull Station S	RHT	V		$\sqrt{}$		XB.1		0103 0060	
Exit By 104 SW Stair Exit	M	V		V		XB.1		0103 0138	
Xavier 3rd @ 305- Above Tile	DS	$\sqrt{}$		$\sqrt{}$		X2.1			
Custodial at 101	RHT	√		√		XB.1		0103 0048	
Isolators						<u> </u>			
Tub Beside Fire Alarm Panel	ISO	V		V					
Tub Beside Fire Alarm Panel	ISO	√		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	V		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	V		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	√		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	$\sqrt{}$		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	$\sqrt{}$		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	$\sqrt{}$		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	$\sqrt{}$		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	$\sqrt{}$		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	$\sqrt{}$		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	V		$\sqrt{}$					
Tub Beside Fire Alarm Panel	ISO	√		√					
Tub Beside Fire Alarm Panel	ISO	V		$\sqrt{}$					

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- UB **Upper Booster** LB Lower Booster



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CAN/ULC S536-04 **FIRE ALARM**

Date: <u>July 20th & 21st, 2016</u>

Building Name: <u>Ursuline College</u> Address: 85 Grand Ave West, Chatham Page 17 of 17

INDIVIDUAL DEVICE RECORD

Address. — Oradine Conege Page 17										
LOCATION	DEVICE	Α	В	С	D	Е	F	CODE	REMARKS	
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Beside Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Across Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Across Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						
Tub Across Fire Alarm Panel	ISO	\checkmark		$\sqrt{}$						

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- UB **Upper Booster** LB Lower Booster



2018 Mallard Road, Unit #1 London, Ontario N6H 5L8

Phone: (519) 657-2063 Fax: (519) 657-2696



CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: ___July 20th & 21st, 2016

Building Name: Ursuline College Address: 85 Grand Ave West, Chatham

	ilding Name: <u>Ursuline College</u>		85 Grand Ave West					Page 1 of			
#	LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS		
1	Top of Stair @ 921	C12-72	(2) PA-6V4.5 (14)	2	13.67	9:40	260				
2	Back Hall off 921	C12-72	(2) BB-6V4.5 (13)	2	13.82	9:40	254				
3	Sink Room @ 920	C12-72	(2) PA-6V4.5 (13)	6	13.63	9:40	276				
4	Back Hall off 919	C12-72	(2) PA-6V4.5 (09)	2	13.69	9:40	328	X	See Repairs List		
5	Electrical Room off Hall	C12-72	(2) PA-6V4.5 (15)	2	13.69	9:40	202				
6	Catwalk North	C12-72	(2) BB-6V4.5 (11)	4	13.72	9:40	271				
7	Catwalk South	C12-72	(2) BB-6V4.5 (13)	4	13.81	9:40	262				
8	Mechanical Rm East (# 31)	12 MSL 360	PA-1233 (09)	2	13.64	9:40	500	X	See Repairs List		
9	Mechanical Rm Rear (# 32)	12 MSL 360	PA-1233 (15)	10	13.91	9:40	561	X	See Repairs List		
10	Fan Room @ 901 Left (#30)	12 MSL 360	PA-1233 (11)	8	13.78	9:40	561				
11	Fan Room @ 901 Right (#29)	12 MSL 360	PA-1233 (15)	6	13.62	9:40	499				
12	Room 805- Rear Area	RG12S72	(2) PA-6V7.2 (15)	4	13.87	9:40	224				
13	Room 805- Front Entrance	RGC442MT9W	6V7.2 (14)	2	6.79	9:40	287				
14	Room 805 Bathroom (Right)	RGC442MT9W	PA-6V7.2	2	6.87	9:40	281				
15	Room 805 Bathroom (Left)	RGC442MT9W	PA-6V7.2	2	7.01	9:40	291				
16	Room 803	RGC442MT9W	PA-6V7.2	2	6.93	9:40	289				
17	Main Elect. in Denomy (#27)	12 MSL 360	PA-1233 (15)	2	13.49	9:40	743				
18	Main Electrical in Denomy (#28)	12 MSL 360	PA-1233 (15)	10	13.57	9:40	528				
19	Water Room (Aud. Hall) Left	12 MSL 360	(2) PS-612 (13)	6	13.81	9:40	1211				
20	Water Room (Aud. Hall) Right	12 MSL 360	(2) PA-6V12 (11)	10	13.69	9:40	1208				
21	Women's W/C (Aud. Hall)	C12-72	(2) PA-6V4.5 (12)	2	13.87	9:40	308				
22	Men's W/C (Aud. Hall)	C12-72	(2) PA-6V4.5 (11)	2	13.92	9:40	262	Х	See Repairs List		
23	Back Stage Left	C12-72	(2) PA-6V4.5 (14)	4	13.67	9:40	260				
	Back Stage Left at OH Door	C12-72	(2) PA-6V4.5 (13)	2	13.49		275				
25	Stage Right	C12-72	(2) PA-6V4.5 (12)	4	13.82		302				
	Stage Right #22	C12-72	(2) PA-6V4.5 (12)	2	13.73		315				
	Aud. Left (NW)	C12-72	(2) PA-6V4.5 (12)	2	13.61	9:40	310				
	Aud. NW Exit Ramp	C12-72	(2) BB-6V4.5 (11)	6	13.69	9:40	202				
	Orchestra Pit	S12-160	(2) PA-6V12 (11)	10	13.72	9:40	921				
_			, , , , , , ,								

RH #- Remote Head Count A- Battery Float Voltage (AC Power On) B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing



2018 Mallard Road, Unit #1 London, Ontario N6H 5L8

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CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: ___July 20th & 21st, 2016

Building Name: Ursuline College Address: 85 Grand Ave West, Chatham

39 Phys-ed Office (Gym) (# 25) 12 MSL 360 PA-1233 (15) 10 13.64 9:40 504 X See Repairs List 40 Phys-ed Office (Gym) (# 26) 12 MSL 360 JC 1233 (15) 10 13.89 9:40 1367 1367 41 Gym Exit to Fitness RG 36 REI PA-6V7.2 (13) 2 6.87 9:40 119 119 42 Fitness Mechanical Room (# 21) 12 PCH 350 PA-12V33 (07) 14 13.89 9:40 1836 X See Repairs List 43 Fitness Mechanical Room (# 20) RG 36 PA-6V7.2 (09) 4 7.11 9:40 209 X See Repairs List 44 Gym SW Exit RG 36 REI PA-6V7.2 (09) 4 7.11 9:40 209 X See Repairs List 45 Gym SW Exit by Stage HXSW 36 PA-6V7.2 (08) 2 6.79 9:40 400 X See Repairs List 46 Gym SW Exit to Hall HXSW 36 PA-6V7.2 (11) 4 6.87 9:40 478 X See Repairs List 48 Gym - Main Hall - Awards SPEX-36 (2) PA-6V4.5 (15) 2 6.71 9:40 478 2 6.91 9:40 478 2 49 Hall @ Main SE Gym Doors SPEX-36 (2) PA-6V4.5 (12) 2 13.67 9:40 233 2 3 4 50 Hall @ Greenhouse SPEX-36 (2) PA-6V4.5 (12) 2 13.67 9:40 251 2 4 4 4 <th></th> <th>uliding Name: <u>Ursuline College</u></th> <th colspan="4"></th> <th>Page 2 of 5</th>		uliding Name: <u>Ursuline College</u>					Page 2 of 5			
Auditorium South C12-72 (2) PA-6V4.5 (12) 2 13.91 9.40 274 Auditorium SE Exit C12-72 (2) PA-6V4.5 (12) 2 13.64 9.40 274 288 Lobby Mm's W/C C12-72 (2) PA-6V4.5 (11) 4 13.79 9.40 288 Lobby NW C12-72 (2) BB-6V4.5 (14) 2 13.81 9.40 243 Lobby SW C12-72 (2) PA-6V4.5 (11) 2 13.87 9.40 258 Project Booth C12-72 (2) PA-6V4.5 (11) 2 13.87 9.40 258 C12-72 (2) PA-6V4.5 (11) 2 13.87 9.40 258 C12-72 (2) PA-6V4.5 (11) 2 13.87 9.40 258 C12-72 (2) PA-6V4.5 (13) 2 13.64 9.40 265 37 Lobby Womens W/C C12-72 (2) PA-6V4.5 (13) 2 13.64 9.40 265 37 Lobby Womens W/C C12-72 (2) PA-6V4.5 (13) 3 13.89 9.40 283 BHall By Gym SPEX-36 (2) PA-6V4.5 (15) 2 13.93 9.40 249 X See Repairs List Auditorium South Auditorium South Auditorium South Auditorium South C12-72 (2) PA-6V4.5 (11) 2 13.87 9.40 248 X See Repairs List Auditorium South Au	#	LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
Auditorium SE Exit C12-72 (2) PA-6V4.5 (12) 2 13.64 9:40 274 33 Lobby Men's W/C C12-72 (2) PA-6V4.5 (11) 4 13.79 9:40 288 Lobby NW C12-72 (2) BB-6V4.5 (14) 2 13.81 9:40 243 Lobby SW C12-72 (2) PA-6V4.5 (11) 2 13.87 9:40 258 Project Booth C12-72 (2) PA-6V4.5 (11) 2 13.87 9:40 258 Project Booth C12-72 (2) PA-6V4.5 (11) 2 13.87 9:40 265 Auditorium SE Exit C12-72 (2) PA-6V4.5 (11) 2 13.87 9:40 258 Project Booth C12-72 (2) PA-6V4.5 (10) 3 13.89 9:40 283 Auditorium SE Exit C12-72 (2) PA-6V4.5 (13) 2 13.64 9:40 265 Auditorium SW Exit C12-72 (2) PA-6V4.5 (10) 3 13.89 9:40 283 Auditorium SW Exit C12-72 (2) PA-6V4.5 (15) 2 13.93 9:40 283 Auditorium SW Exit C12-72 (2) PA-6V4.5 (15) 2 13.93 9:40 283 Auditorium SW Exit C12-72 (2) PA-6V4.5 (15) 2 13.93 9:40 284 X See Repairs Lisi Auditorium SW Exit Auditorium	30	Auditorium West	C12-72	(2) PA-6V4.5 (12)	2	13.89	9:40	284		
33 Lobby Men's W/C C12-72 (2) PA-6V4.5 (11) 4 13.79 9.40 288 34 Lobby NW C12-72 (2) BB-6V4.5 (14) 2 13.81 9.40 243 35 Lobby SW C12-72 (2) PA-6V4.5 (11) 2 13.87 9.40 258 8 Project Booth C12-72 (2) PA-6V4.5 (13) 2 13.87 9.40 258 8 Project Booth C12-72 (2) PA-6V4.5 (13) 2 13.89 9.40 283 3 Lobby Womens W/C C12-72 (2) BB-6V4.5 (10) 3 13.89 9.40 283 3 Lobby Womens W/C C12-72 (2) BB-6V4.5 (10) 3 13.89 9.40 283 3 Phys-ed Office (Gym) (# 25) 12 MSL 360 PA-1233 (15) 10 13.64 9.40 504 X See Repairs List 40 Phys-ed Office (Gym) (# 26) 12 MSL 360 PA-1233 (15) 10 13.64 9.40 1367 41 Gym Exit to Fitness RG 36 REI PA-6V7.2 (13) 2 6.87 9.40 119 209 X See Repairs List Fitness Mechanical Room (# 21) 12 PCH 350 PA-6V7.2 (09) 4 7.11 9.40 209 X See Repairs List RG 36 REI PA-6V7.2 (09) 4 7.11 9.40 209 X See Repairs List Fitness Mechanical Room (# 20) RG 36 PA-6V7.2 (11) 4 6.87 9.40 400 X See Repairs List Fitness Mechanical Room (# 20) RG 36 PA-6V7.2 (11) 4 6.87 9.40 400 X See Repairs List 40 Gym SW Exit to Hall HXSW 36 PA-6V7.2 (11) 4 6.87 9.40 400 X See Repairs List 47 Gym SW Exit to Hall HXSW 36 PA-6V7.2 (12) 2 6.91 9.40 47 Gym SE Exit to Hall RG 36 REI PA-6V4.5 (15) 2 6.91 9.40 47 Gym SE Exit to Hall RG 36 REI PA-6V4.5 (15) 2 13.91 9.40 200 X See Repairs List 48 Gym - Main Hall - Awards SPEX-36 (2) PA-6V4.5 (12) 2 13.67 9.40 200 X See Repairs List 49 Hall @ Main SE Gym Doors SPEX-36 (2) PA-6V4.5 (12) 2 13.67 9.40 200 X See Repairs List 49 Hall @ Greenhouse Merici SPEX-36 (2) PA-6V4.5 (10) 2 - 9.40 0 X See Repairs List 40 Gym SW Exit sp Spex Spex Spex Spex Spex Spex Spex Spe	31	Auditorium South	C12-72	(2) PA-6V4.5 (12)	2	13.91	9:40	265		
34 Lobby NW C12-72 (2) BB-6V4.5 (14) 2 13.81 9.40 243 35 Lobby SW C12-72 (2) PA-6V4.5 (11) 2 13.87 9.40 258 36 Project Booth C12-72 (2) PA-6V4.5 (13) 2 13.64 9.40 265 37 Lobby Womens W/C C12-72 (2) BB-6V4.5 (10) 3 13.89 9.40 283 38 Hall By Gym SPEX-36 (2) PA-6V4.5 (15) 2 13.93 9.40 249 X See Repairs List 39 Phys-ed Office (Gym) (# 25) 12 MSL 360 PA-1233 (15) 10 13.64 9.40 504 X See Repairs List 40 Phys-ed Office (Gym) (# 26) 12 MSL 360 JC 1233 (15) 10 13.89 9.40 1367 41 Gym Exit to Fitness RG 36 REI PA-6V7.2 (13) 2 6.87 9.40 119 42 Fitness Mechanical Room (# 21) 12 PCH 350 PA-12V33 (07) 14 13.89 9.40	32	Auditorium SE Exit	C12-72	(2) PA-6V4.5 (12)	2	13.64	9:40	274		
35 Lobby SW C12-72 (2) PA-6V4.5 (11) 2 13.87 9:40 258 3 36 Project Booth C12-72 (2) PA-6V4.5 (13) 2 13.64 9:40 265 3 37 Lobby Womens W/C C12-72 (2) BB-6V4.5 (10) 3 13.89 9:40 283 3 38 Hall By Gym SPEX-36 (2) PA-6V4.5 (15) 2 13.93 9:40 249 X See Repairs List 3 39 Phys-ed Office (Gym) (# 25) 12 MSL 360 PA-1233 (15) 10 13.64 9:40 504 X See Repairs List 40 Phys-ed Office (Gym) (# 26) 12 MSL 360 JC 1233 (15) 10 13.89 9:40 1367 41 Gym Exit to Fitness RG 36 REI PA-6V7.2 (13) 2 6.87 9:40 119 42 Fitness Mechanical Room (# 21) 12 PCH 350 PA-12V33 (07) 14 13.89 9:40 1836 X See Repairs List 43 Fitness Mechanical Room (# 20) RG 36 PA-6V7.2 (09) 4 7.11 9:40 209 X See Repairs List 44 Gym SW Exit RG 36 REI PA-6V7.2 (108) 2 6.79 9:40 400 X See Repairs List 45 Gym SW Exit RG 36 REI PA-6V7.2 (11) 4 6.87 9:40 410 X See Repairs List 46 Gym SW Exit to Hall HXSW 36 PA-6V7.2 (11) 4 6.87 9:40 410 X See Repairs List 47 Gym SE Exit to Hall RG 36 REI PA-6V7.2 (12) 2 6.91 9:40 478 478 479 Gym SE Exit to Hall RG 36 REI PA-6V4.5 (15) 2 6.71 9:40 223 478 479 Hall @ Main SE Gym Doors SPEX-36 (2) PA-6V4.5 (12) 2 13.91 9:40 265 479 479 479 479 479 479 479 479 479 479	33	Lobby Men's W/C	C12-72	(2) PA-6V4.5 (11)	4	13.79	9:40	288		
See Repairs List	34	Lobby NW	C12-72	(2) BB-6V4.5 (14)	2	13.81	9:40	243		
37 Lobby Womens W/C C12-72 (2) BB-6V4.5 (10) 3 13.89 9:40 283 8 Hall By Gym SPEX-36 (2) PA-6V4.5 (15) 2 13.93 9:40 249 X See Repairs List 39 Phys-ed Office (Gym) (# 25) 12 MSL 360 PA-1233 (15) 10 13.64 9:40 504 X See Repairs List 40 Phys-ed Office (Gym) (# 26) 12 MSL 360 JC 1233 (15) 10 13.89 9:40 1367 41 Gym Exit to Fitness RG 36 REI PA-6V7.2 (13) 2 6.87 9:40 119 42 Fitness Mechanical Room (# 21) 12 PCH 350 PA-12V33 (07) 14 13.89 9:40 1836 X See Repairs List 43 Fitness Mechanical Room (# 20) RG 36 PA-6V7.2 (09) 4 7.11 9:40 209 X See Repairs List 44 Gym SW Exit RG 36 REI PA-6V7.2 (09) 4 7.11 9:40 400 X See Repairs List 45 Gym SW Exit By Stage HXSW 36 PA-6V7.2 (11) 4 6.87 9:40 410 X See Repairs List 46 Gym SW Exit to Hall HXSW 36 PA-6V7.2 (11) 4 6.87 9:40 410 X See Repairs List 47 Gym SE Exit to Hall RG 36 REI PA-6V7.2 (11) 4 6.87 9:40 410 X See Repairs List 48 Gym - Main Hall - Awards SPEX-36 (2) PA-6V4.5 (15) 2 6.91 9:40 209 X See Repairs List 48 Gym - Main Hall - Awards SPEX-36 (2) PA-6V4.5 (12) 2 13.91 9:40 200 X See Repairs List 48 Gym - Main Hall - Awards SPEX-36 (2) PA-6V4.5 (12) 2 13.91 9:40 233 A 13.89 X See Repairs List 49 SPEX-36 (2) PA-6V4.5 (11) 4 13.69 9:40 233 A 246 A 251 A 261 A 27 A 27 A 28 A 28 A 28 A 28 A 29 A 38	35	Lobby SW	C12-72	(2) PA-6V4.5 (11)	2	13.87	9:40	258		
38 Hall By Gym SPEX-36 (2) PA-6V4.5 (15) 2 13.93 9:40 249 X See Repairs List 39 Phys-ed Office (Gym) (# 25) 12 MSL 360 PA-1233 (15) 10 13.64 9:40 504 X See Repairs List 40 Phys-ed Office (Gym) (# 26) 12 MSL 360 JC 1233 (15) 10 13.89 9:40 1367 41 Gym Exit to Fitness RG 36 REI PA-6V7.2 (13) 2 6.87 9:40 119 42 Fitness Mechanical Room (# 21) 12 PCH 350 PA-12V33 (07) 14 13.89 9:40 1836 X See Repairs List 43 Fitness Mechanical Room (# 20) RG 36 PA-6V7.2 (09) 4 7.11 9:40 209 X See Repairs List 44 Gym SW Exit RG 36 REI PA-6V7.2 (08) 2 6.79 9:40 400 X See Repairs List 45 Gym SW Exit By Stage HXSW 36 PA-6V7.2 (11) 4 6.87 9:40 410 X <td>36</td> <td>Project Booth</td> <td>C12-72</td> <td>(2) PA-6V4.5 (13)</td> <td>2</td> <td>13.64</td> <td>9:40</td> <td>265</td> <td></td> <td></td>	36	Project Booth	C12-72	(2) PA-6V4.5 (13)	2	13.64	9:40	265		
39 Phys-ed Office (Gym) (# 25)	37	Lobby Womens W/C	C12-72	(2) BB-6V4.5 (10)	3	13.89	9:40	283		
40 Phys-ed Office (Gym) (# 26)	38	Hall By Gym	SPEX-36	(2) PA-6V4.5 (15)	2	13.93	9:40	249	X	See Repairs List
41 Gym Exit to Fitness RG 36 REI PA-6V7.2 (13) 2 6.87 9:40 119 42 Fitness Mechanical Room (# 21) 12 PCH 350 PA-12V33 (07) 14 13.89 9:40 1836 X See Repairs List 43 Fitness Mechanical Room (# 20) RG 36 PA-6V7.2 (09) 4 7.11 9:40 209 X See Repairs List 44 Gym SW Exit RG 36 REI PA-6V7.2 (08) 2 6.79 9:40 400 X See Repairs List 45 Gym SW Exit By Stage HXSW 36 PA-6V7.2 (11) 4 6.87 9:40 410 X See Repairs List 46 Gym SW Exit to Hall HXSW 36 PA-6V7.2 (12) 2 6.91 9:40 478 47 47 Gym SE Exit to Hall RG 36 REI PA-6V4.5 (15) 2 6.71 9:40 478 48 49 Hall @ Main SE Gym Doors SPEX-36 (2) PA-6V4.5 (12) 2 13.67 9:40 251 251	39	Phys-ed Office (Gym) (# 25)	12 MSL 360	PA-1233 (15)	10	13.64	9:40	504	X	See Repairs List
42 Fitness Mechanical Room (# 21) 12 PCH 350 PA-12V33 (07) 14 13.89 9:40 1836 X See Repairs List 43 Fitness Mechanical Room (# 20) RG 36 PA-6V7.2 (09) 4 7.11 9:40 209 X See Repairs List 44 Gym SW Exit RG 36 REI PA-6V7.2 (08) 2 6.79 9:40 400 X See Repairs List 45 Gym SW Exit By Stage HXSW 36 PA-6V7.2 (11) 4 6.87 9:40 410 X See Repairs List 46 Gym SW Exit to Hall HXSW 36 PA-6V7.2 (12) 2 6.91 9:40 478 47 47 Gym SW Exit to Hall RG 36 REI PA-6V7.2 (12) 2 6.91 9:40 478 47 48 Gym SW Exit to Hall RG 36 REI PA-6V4.5 (15) 2 6.71 9:40 478 47 48 Gym Air	40	Phys-ed Office (Gym) (# 26)	12 MSL 360	JC 1233 (15)	10	13.89	9:40	1367		
43 Fitness Mechanical Room (# 20) RG 36 PA-6V7.2 (09) 4 7.11 9:40 209 X See Repairs List 44 Gym SW Exit RG 36 REI PA-6V7.2 (08) 2 6.79 9:40 400 X See Repairs List 45 Gym SW Exit By Stage HXSW 36 PA-6V7.2 (11) 4 6.87 9:40 410 X See Repairs List 46 Gym SW Exit to Hall HXSW 36 PA-6V7.2 (12) 2 6.91 9:40 478 478 47 Gym SE Exit to Hall RG 36 REI PA-6V4.5 (15) 2 6.71 9:40 124 488 Gym - Main Hall - Awards SPEX-36 (2) PA-6V4.5 (13) 4 13.69 9:40 233 49 Hall @ Main SE Gym Doors SPEX-36 (2) PA-6V4.5 (12) 2 13.67 9:40 251 50 44 44 44 44 44 44 44 44 44 44 44 44 44 44 44 44 44 4	41	Gym Exit to Fitness	RG 36 REI	PA-6V7.2 (13)	2	6.87	9:40	119		
44 Gym SW Exit RG 36 REI PA-6V7.2 (08) 2 6.79 9:40 400 X See Repairs List 45 Gym SW Exit By Stage HXSW 36 PA-6V7.2 (11) 4 6.87 9:40 410 X See Repairs List 46 Gym SW Exit to Hall HXSW 36 PA-6V7.2 (12) 2 6.91 9:40 478 478 47 Gym SE Exit to Hall RG 36 REI PA-6V4.5 (15) 2 6.71 9:40 478 478 48 Gym - Main Hall - Awards SPEX-36 (2) PA-6V4.5 (15) 2 6.71 9:40 233 2 49 Hall @ Main SE Gym Doors SPEX-36 (2) PA-6V4.5 (12) 2 13.67 9:40 251 2 50 Hall @ Greenhouse SPEX-36 (2) PA-6V4.5 (12) 2 13.91 9:40 246 2 51 Hall @ Greenhouse Merici SPEX-36 (2) PA-6V4.5 (10) 2 - 9:40 200 X See Repairs List 52	42	Fitness Mechanical Room (# 21)	12 PCH 350	PA-12V33 (07)	14	13.89	9:40	1836	X	See Repairs List
45 Gym SW Exit By Stage HXSW 36 PA-6V7.2 (11) 4 6.87 9:40 410 X See Repairs List 46 Gym SW Exit to Hall HXSW 36 PA-6V7.2 (12) 2 6.91 9:40 478 478 47 Gym SE Exit to Hall RG 36 REI PA-6V4.5 (15) 2 6.71 9:40 124 48 48 Gym - Main Hall - Awards SPEX-36 (2) PA-6V4.5 (13) 4 13.69 9:40 233 49 411 40	43	Fitness Mechanical Room (# 20)	RG 36	PA-6V7.2 (09)	4	7.11	9:40	209	X	See Repairs List
46 Gym SW Exit to Hall HXSW 36 PA-6V7.2 (12) 2 6.91 9:40 478 47 Gym SE Exit to Hall RG 36 REI PA-6V4.5 (15) 2 6.71 9:40 124 48 Gym - Main Hall - Awards SPEX-36 (2) PA-6V4.5 (13) 4 13.69 9:40 233 49 Hall @ Main SE Gym Doors SPEX-36 (2) PA-6V4.5 (12) 2 13.67 9:40 251 50 Hall @ Greenhouse SPEX-36 (2) PA-6V4.5 (12) 2 13.91 9:40 246 51 Hall @ Greenhouse Merici SPEX-36 (2) PA-6V4.5 (08) 2 - 9:40 200 X See Repairs List 52 Hall @ Exit # 9 SPEX-310720 (2) PA-6V4.5 (11) 4 13.65 9:40 255 2 53 Hall to Wheelchair Elev. By Exit 9 SPEX-36 (2) PA-6V4.5 (10) 2 - 9:40 200 X See Repairs List 54 Room Between 609/608 (# 19) 12 PCH 350 PA-12V33 (13)	44	Gym SW Exit	RG 36 REI	PA-6V7.2 (08)	2	6.79	9:40	400	X	See Repairs List
47 Gym SE Exit to Hall RG 36 REI PA-6V4.5 (15) 2 6.71 9:40 124 48 Gym - Main Hall - Awards SPEX-36 (2) PA-6V4.5 (13) 4 13.69 9:40 233 49 Hall @ Main SE Gym Doors SPEX-36 (2) PA-6V4.5 (12) 2 13.67 9:40 251 50 Hall @ Greenhouse SPEX-36 (2) PA-6V4.5 (12) 2 13.91 9:40 246 51 Hall @ Greenhouse Merici SPEX-36 (2) PA-6V4.5 (08) 2 - 9:40 200 X See Repairs List 52 Hall @ Exit # 9 SPEX-36 (2) PA-6V4.5 (11) 4 13.65 9:40 255 53 Hall to Wheelchair Elev. By Exit 9 SPEX-36 (2) PA-6V4.5 (10) 2 - 9:40 200 X See Repairs List 54 Room Between 609/608 (# 19) 12 PCH 350 PA-12V33 (13) 12 13.59 9:40 1873 55 Behind TV & Photocopier RH x3 - X See Repairs List 56 Hall By 601 SPEX-36 (2) BB 6V4.5 (13)	45	Gym SW Exit By Stage	HXSW 36	PA-6V7.2 (11)	4	6.87	9:40	410	X	See Repairs List
48 Gym - Main Hall - Awards SPEX-36 (2) PA-6V4.5 (13) 4 13.69 9:40 233 49 Hall @ Main SE Gym Doors SPEX-36 (2) PA-6V4.5 (12) 2 13.67 9:40 251 50 Hall @ Greenhouse SPEX-36 (2) PA-6V4.5 (12) 2 13.91 9:40 246 51 Hall @ Greenhouse Merici SPEX-36 (2) PA-6V4.5 (08) 2 - 9:40 200 X See Repairs List 52 Hall @ Exit # 9 SPEX-36 (2) PA-6V4.5 (11) 4 13.65 9:40 255 53 Hall to Wheelchair Elev. By Exit 9 SPEX-36 (2) PA-6V4.5 (10) 2 - 9:40 200 X See Repairs List 54 Room Between 609/608 (# 19) 12 PCH 350 PA-12V33 (13) 12 13.59 9:40 1873 55 Behind TV & Photocopier RH x3 - X See Repairs List 56 Hall By 601 SPEX-36 (2) BB 6V4.5 (13) 8 13.97 9:40 <	46	Gym SW Exit to Hall	HXSW 36	PA-6V7.2 (12)	2	6.91	9:40	478		
49 Hall @ Main SE Gym Doors SPEX-36 (2) PA-6V4.5 (12) 2 13.67 9:40 251 50 Hall @ Greenhouse SPEX-36 (2) PA-6V4.5 (12) 2 13.91 9:40 246 51 Hall @ Greenhouse Merici SPEX-36 (2) PA-6V4.5 (08) 2 - 9:40 200 X See Repairs List 52 Hall @ Exit # 9 SPEX-36 (2) PA-6V4.5 (11) 4 13.65 9:40 255 53 Hall to Wheelchair Elev. By Exit 9 SPEX-36 (2) PA-6V4.5 (10) 2 - 9:40 200 X See Repairs List 54 Room Between 609/608 (# 19) 12 PCH 350 PA-12V33 (13) 12 13.59 9:40 1873 55 Behind TV & Photocopier RH x3 - X See Repairs List 56 Hall By 601 SPEX-36 (2) BB 6V4.5 (13) 8 13.97 9:40 100 X See Repairs List	47	Gym SE Exit to Hall	RG 36 REI	PA-6V4.5 (15)	2	6.71	9:40	124		
50 Hall @ Greenhouse SPEX-36 (2) PA-6V4.5 (12) 2 13.91 9:40 246 51 Hall @ Greenhouse Merici SPEX-36 (2) PA-6V4.5 (08) 2 - 9:40 200 X See Repairs List 52 Hall @ Exit # 9 SPEX-S10720 (2) PA-6V4.5 (11) 4 13.65 9:40 255 53 Hall to Wheelchair Elev. By Exit 9 SPEX-36 (2) PA-6V4.5 (10) 2 - 9:40 200 X See Repairs List 54 Room Between 609/608 (# 19) 12 PCH 350 PA-12V33 (13) 12 13.59 9:40 1873 55 Behind TV & Photocopier RH x3 - X See Repairs List 56 Hall By 601 SPEX-36 (2) BB 6V4.5 (13) 8 13.97 9:40 100 X See Repairs List	48	Gym - Main Hall - Awards	SPEX-36	(2) PA-6V4.5 (13)	4	13.69	9:40	233		
51 Hall @ Greenhouse Merici SPEX-36 (2) PA-6V4.5 (08) 2 - 9:40 200 X See Repairs List 52 Hall @ Exit # 9 SPEX-S10720 (2) PA-6V4.5 (11) 4 13.65 9:40 255 53 Hall to Wheelchair Elev. By Exit 9 SPEX-36 (2) PA-6V4.5 (10) 2 - 9:40 200 X See Repairs List 54 Room Between 609/608 (# 19) 12 PCH 350 PA-12V33 (13) 12 13.59 9:40 1873 55 Behind TV & Photocopier RH x3 - X See Repairs List 56 Hall By 601 SPEX-36 (2) BB 6V4.5 (13) 8 13.97 9:40 100 X See Repairs List	49	Hall @ Main SE Gym Doors	SPEX-36	(2) PA-6V4.5 (12)	2	13.67	9:40	251		
52 Hall @ Exit # 9 SPEX-S10720 (2) PA-6V4.5 (11) 4 13.65 9:40 255 53 Hall to Wheelchair Elev. By Exit 9 SPEX-36 (2) PA-6V4.5 (10) 2 - 9:40 200 X See Repairs List 54 Room Between 609/608 (# 19) 12 PCH 350 PA-12V33 (13) 12 13.59 9:40 1873 55 Behind TV & Photocopier RH x3 - X See Repairs List 56 Hall By 601 SPEX-36 (2) BB 6V4.5 (13) 8 13.97 9:40 100 X See Repairs List	50	Hall @ Greenhouse	SPEX-36	(2) PA-6V4.5 (12)	2	13.91	9:40	246		
53 Hall to Wheelchair Elev. By Exit 9 SPEX-36 (2) PA-6V4.5 (10) 2 - 9:40 200 X See Repairs List 54 Room Between 609/608 (# 19) 12 PCH 350 PA-12V33 (13) 12 13.59 9:40 1873 55 Behind TV & Photocopier RH x3 - X See Repairs List 56 Hall By 601 SPEX-36 (2) BB 6V4.5 (13) 8 13.97 9:40 100 X See Repairs List	51	Hall @ Greenhouse Merici	SPEX-36	(2) PA-6V4.5 (08)	2	-	9:40	200	X	See Repairs List
54 Room Between 609/608 (# 19) 12 PCH 350 PA-12V33 (13) 12 13.59 9:40 1873 55 Behind TV & Photocopier RH x3 - X See Repairs List 56 Hall By 601 SPEX-36 (2) BB 6V4.5 (13) 8 13.97 9:40 100 X See Repairs List	52	Hall @ Exit # 9	SPEX-S10720	(2) PA-6V4.5 (11)	4	13.65	9:40	255		
55 Behind TV & Photocopier RH x3 - X See Repairs List 56 Hall By 601 SPEX-36 (2) BB 6V4.5 (13) 8 13.97 9:40 100 X See Repairs List	53	Hall to Wheelchair Elev. By Exit 9	SPEX-36	(2) PA-6V4.5 (10)	2	-	9:40	200	X	See Repairs List
56 Hall By 601 SPEX-36 (2) BB 6V4.5 (13) 8 13.97 9:40 100 X See Repairs List	54	Room Between 609/608 (# 19)	12 PCH 350	PA-12V33 (13)	12	13.59	9:40	1873		
	55	Behind TV & Photocopier	RH x3	-					Х	See Repairs List
57 Wheelchair Access Hall SPEX-36 (2) PA-6V4.5 (13) 4 13.67 9:40 215	56	Hall By 601	SPEX-36	(2) BB 6V4.5 (13)	8	13.97	9:40	100	Х	See Repairs List
	57	Wheelchair Access Hall	SPEX-36	(2) PA-6V4.5 (13)	4	13.67	9:40	215		

RH #- Remote Head Count

A- Battery Float Voltage (AC Power On)
B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing







CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: ___July 20th & 21st, 2016

Building Name: Lirsuline College Address: 85 Grand Ave West Chatham

В	uilding Name: <u>Ursuline College</u>	Address:	85 Grand Ave West	, Chat	ham				Page 3 of 5
#	LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
58	Exit By 603	SPEX-36	(2) PA-6V4.5 (16)	2	13.84	9:40	250		
59	Hall @ 503	SPEX-36	(2) BB 6V4.5 (15)	4	13.72	9:40	300		
60	Wheelchair Left Hall	SPEX-36	(2) PA-6V4.5 (12)	2	13.91	9:40	261		
61	Exit By 501	SPEX-36	(2) PA 6V4.5 (09)	4	13.87	9:40	112	Х	See Repairs List
62	Stairwell to Hall (Ground Level)	SPEX-36	(2) PA-6V4.5 (08)	2	13.62	9:40	200	Х	See Repairs List
63	Hall By 400 Mechanical Room	SPEX-36	(2) PA-6V4.5 (13)	4	13.87	9:40	251		
64	Electrical Room	RGC442MT9W	(2) PA-6V7.2 (13)	2	14.01	9:40	264		
65	Wheelchair Access Hall	SPEX-36	(2) PA 6V4.5 (15)	2	13.91	9:40	268		
66	Exit By 403	SPEX-36	(2) PA-6V4.5 (15)	4	13.81	9:40	261		
67	Stairs to Staffroom	SPEX-36	(2) PA-6V4.5 (11)	2	13.61	9:40	250		
68	Exit 8 By Staffroom	SPEX-36	(2) PA-6V4.5 (11)	2	13.62	9:40	265		
69	Staffroom Exit	SPEX-36	(2) PA-6V4.5 (08)	2	13.89	9:40	150	Х	See Repairs List
70	Bottom of Stair By 310	SPEX-36	(2) PA 6V4.5 (15)	2	13.62	9:40	174		
71	Xavier @ Door to Merici	SPEX-36	(2) BB 6V4.5 (13)	2	13.81	9:40	246		
72	Exit 11 (Near Cafeteria)	SPEX-36	(2) PA 6V4.5 (08)	4	13.69	9:40	257	Х	See Repairs List
73	Exit from Wheelchair Lift	Standpro	(2) PA-6V4.5 (09)	2	13.82	9:40	267	Х	See Repairs List
74	Hall By Cafeteria Kitchen	SPEX-36	(2) PA 6V4.5 (09)	2	13.61	9:40	320	Х	See Repairs List
75	Cafeteria Entrance	SPEX-36	(2) PA 6V4.5 (09)	2	13.87	9:40	238	Х	See Repairs List
76	Cafeteria Southwest	SPEX-36	(2) PA-6V4.5 (13)	4	13.69	9:40	273		
77	Northwest Exit from Cafeteria	SPEX-36	(2) PA-6V4.5 (11)	2	13.81	9:40	236		
78	Lower Change Room Exit (Girls)	SPEX-36	(2) PA-6V4.5 (08)	Со	uld Not	Test D	ue To	Wet	No Access
79	Lower Change Room Far Exit	SPEX-36	(2) BB 6V4.5 (05)			Wax			No Access
80	Exit # 18 (Stairwell)	SPEX-36	(2) PA-6V4.5 (11)	2	13.61	9:40	218		
81	Outside Boiler Room- Front	SPEX-36	(2) PA-6V4.5 (15)	2	13.71	9:40	100		
82	Outside Boiler Room- Front	SLC12160	(2) 6V12 (14)	6	13.63	9:40	1377		
83	Outside Boiler Room- Rear	8 LMC	CSB 6V4.5 (12)	2	13.61	9:40	576		
	By 601	RH x2	-					Х	See Repairs List
85	By Café Exit	RHx2	-					Х	See Repairs List
		-						-	•

RH #- Remote Head Count A- Battery Float Voltage (AC Power On)

B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing

NOTE: Breakers for Units 50-62 in 400 Electrical Room





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: ____July 20th & 21st, 2016

Building Name: Ursuline College Address: 85 Grand Ave West, Chatham

	Building Name: <u>Ursuline College</u> Address: <u>85 Grand Ave West, Chatham</u> Page 4 o					Page 4 of 5			
#	LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
86	Cafeteria Council # 10 Room	12 MSL Insert	PA-1233 (15)	10	13.89	9:40	1150		
87	Hall By Exit 15	SPEX 36	(2) BB 6V4.5 (09)	2	14.02	9:40	286	Χ	See Repairs List
88	Hall By Sink Room	SPEX 36	(2) PA-6V4.5 (13)	2	13.92	9:40	257		
89	Stair By Exit #15	Standpro	(2) BB 6V4.5 (14)	2	13.94	9:40	297		
90	2nd Floor W. Stair to 310 Dance	SPEX 36	(2) PA-6V4.5 (14)	-	13.97	9:40			
91	310- Dance Entrance	SPEX 36	(2) PA-6V4.5 (14)	2	13.96	9:40		Х	See Repairs List
92	Dance Rear Entrance	SPEX 36	(2) PA-6V4.5 (14)	2	14.04	9:40	366		
93	Dane 310- Exit To Stair	SPEX 36	(2) PA-6V4.5 (13)	5	14.01	9:40	102		
	Xavier Wing								
94	Exit @ 301	Magnavolt	(2) PA-6V4.5 (15)	2	14.02	10:14	267		
95	Wheelchair Elevator Hall	SPEX 36	(2) PA-6V4.5 (08)	2	13.98	10:16	361	X	See Repairs List
96	Hall By 305	SPEX 36	(2) BB 6V4.5 (09)	2	14.10	10:18	271	X	See Repairs List
97	Exit By 304	Magnavolt	(2) SLA 6V4.5 (15)	2	13.89	10:20	280		
98	Stair Exit to Student Serv.	Standpro	(2) BB 6V4.5 (13)	2	13.86	10:22	289		
99	Student Service Entrance	SPEX 36	(2) PA-6V4.5 (12)	2	14.06	10:24	291		
100	Student Serv. Entrance-Rear Hall	SPEX 36	(2) PA-6V4.5 (11)	2	14.07	10:26	259		
101	Student Service Back Hall Exit	Standpro	(2) PA-6V4.5 (11)	2	13.98	10:28	300		
102	Stud. Serv. Back Hall Rear Exit #12	SPEX 36	(2) PA 6V4.5 (12)	2	14.01	10:30	298		
103	Exit By 204	SPEX 36	(2) PA 6V4.5 (12)	2	13.96	10:32	260		
104	Hall By 205	SPEX 36	(2) PA-6V4.5 (13)	2	13.89	10:34	269		
105	Centre Hall Mechanical Room	12 ESL 144	(2) PA-6V12 (12)	2	13.81	10:36	296		
106	Hall to Wheelchair Elevator	SPEX 36	(2) PA 6V4.5 (12)	2	13.80	10:38	280		
107	Exit By 201	SPEX 36	(2) BB 6V4.5 (09)	2	14.06	10:40	260	X	See Repairs List
108	Exit By 101	SPEX 36	(2) BB 6V4.5 (13)	2	14.13	10:42	290		
109	Exit from Wheelchair Ramp	SPEX 36	(2) PA 6V4.5 (09)	2	13.82	10:44	280	X	See Repairs List

RH #- Remote Head Count
A- Battery Float Voltage (AC Power On)
B- Test Scale

C- Battery Charging Current D- Requires Service, Repairs, Missing





CAN/ULC **EMERGENCY LIGHTING** INDIVIDUAL DEVICE RECORD

Date: July 20th & 21st, 2016

Building Name: Ursuline College

Вι	uilding Name: <u>Ursuline College</u>	Address:	85 Grand Ave West	, Chat	ham				Page 5 of 5
#	LOCATION	MODEL#	BATTERY	RH#	Α	В	С	D	REMARKS
110	Bsmt. Centre Hall-Mech. Room #5	12 ESL 144	(2) PA-6V12 (09)	-	-	-	•	-	No Access
111	103 Washroom #8 Student	RG 36	PA-6V7.2 (12)	2	6.90	10:48	269		
112	103 Washroom Staff	RG 36	PA-6V7.2	2	6.78	10:50	260		
113	Hall @ 105	SPEX 36	(2) PA 6V4.5 (09)	2	14.08	10:52	295	X	See Repairs List
114	Exit # 14 (# 6)	RG 36	PA-6V7.2 (11)	2	13.99	10:54	257		
115	Exit By 104	SPEX 36	(2) PA-6V4.5 (09)	2	13.94	10:56	287		

RH #- Remote Head Count A- Battery Float Voltage (AC Power On) B- Test Start Time

C- Battery Charging Current D- Requires Service, Repairs, Missing





EMERGENCY LIGHTING REPAIRS LIST

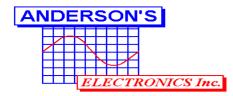
#	LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
1	Back Hall off 919	C12-72	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/24/2016
2	Mechanical Rm East (# 31)	12 MSL 360	Replaced Battery w/ (1) EnerSys NP33-12	08/24/2016
3	Mechanical Rm Rear (# 32)	12 MSL 360	Replaced Lamp w/ (1) HR-915 12V Wedge Lamp	08/24/2016
4	Men's W/C (Aud. Hall)	C12-72	Replaced (2) PA-6V4.5, (1) 12V9W Remote Head	08/24/2016
5	Hall By Gym	SPEX-36	Replaced (1) 202T 12V PC Board	08/24/2016
6	Phys-ed Office (Gym) (# 25)	12 MSL 360	Replaced (2) 12V9W Remote Heads, (1) T6 Lamp	08/24/2016
7	Fitness Mechanical Room (# 21)	12 PCH 350	Replaced Battery w/ (1) EnerSys NP33-12	08/24/2016
8	Fitness Mechanical Room (# 20)	RG 36	Replaced Battery w/ (1) Panasonic PA-6V12	08/24/2016
9	Gym SW Exit	RG 36 REI	Replaced Battery w/ (1) PA-6V7.2 & (1) T6-Lamp	08/24/2016
10	Gym SW Exit By Stage	HXSW 36	Replaced w/ (1) 6V9W Double Remote Head	08/24/2016
11	Hall @ Greenhouse Merici	SPEX-36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/24/2016
12	Hall to Wheelchair Elev. By Exit 9	SPEX-36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/24/2016
13	Behind TV & Photocopier	RH (x3)	Replaced Lamps w/ (3) HR-915 12V Wedge Lamp	08/24/2016
14	Hall By 601	SPEX-36	Replaced (1) Stanpro 202T12V PC Board	08/24/2016
15	Exit By 501	SPEX-36	Replaced PA-6V4.5 & (1) 202T 12V PC Board	08/24/2016
16	Stairwell to Hall (Ground Level)	SPEX-36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/24/2016
17	Staffroom Exit	SPEX-36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/24/2016
18	Exit 11 (Near Cafeteria)	SPEX-36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/24/2016
19	Exit from Wheelchair Lift	Standpro	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/24/2016
20	Hall By Cafeteria Kitchen	SPEX-36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/24/2016
21	Cafeteria Entrance	SPEX-36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/24/2016
22	By 601	RH (x2)	Re-wired remote heads & installed (2) 12V Double	08/24/2016
23	By Café Exit # 15	RH (x2)	Remote Heads	08/24/2016
24	Hall By Exit 15	SPEX 36	Replaced Board w/ (1) Stanpro 202T	08/24/2016
25	310- Dance Entrance	SPEX 36	Replaced w/ (2) PA-6V4.5, (1) 202T 12V PC Bd.	08/24/2016
26	Wheelchair Elevator Hall	SPEX 36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	09/01/2016
27	Hall By 305	SPEX 36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/30/2016
28	Exit By 201	SPEX 36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/30/2016
29	Exit from Wheelchair Ramp	SPEX 36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/30/2016
30	Hall @ 105	SPEX 36	Replaced Batteries w/ (2) Panasonic PA-6V4.5	08/30/2016





FIRE ALARM & SPRINKLER SYSTEM/HYDRANT REPAIRS LIST

LOCATION	DEVICE	REPAIR	REPAIRS COMPLETED
Fire Alarm Devices			
Fire Alarm Booster	Booster 1	Replaced Batteries w/ (2) EnerSys NP12-12	08/24/2016
Fire Alarm Booster	Booster 2	Replaced Batteries w/ (2) EnerSys NP12-12	08/24/2016
By 814	Н	Replaced Device w/ (1) GIR-HD Genesis Horn	08/24/2016
Gym SE	Н	Replaced Device w/ (1) GIR-HD Genesis Horn	08/24/2016
Hall By Men's W/C	Н	Replaced Device w/ (1) GIR-HD Genesis Horn	08/24/2016
			Ī
All Repairs Completed. See Sprinkl	er Report		08/24/2016
ditional Comments:			
	Fire Alarm Devices Fire Alarm Booster Fire Alarm Booster By 814 Gym SE Hall By Men's W/C Sprinkler System & (2) Fire Hydra All Repairs Completed. See Sprinkle	Fire Alarm Devices Fire Alarm Booster Booster 1 Fire Alarm Booster Booster 2 By 814 H Gym SE H Hall By Men's W/C H	Fire Alarm Devices Fire Alarm Booster Fire Alarm Booster Booster 1 Replaced Batteries w/ (2) EnerSys NP12-12 Replaced Batteries w/ (2) EnerSys NP12-12 Replaced Device w/ (1) GIR-HD Genesis Horn Gym SE H Replaced Device w/ (1) GIR-HD Genesis Horn Hall By Men's W/C H Replaced Device w/ (1) GIR-HD Genesis Horn Replaced Device w/ (1) GIR-HD Genesis Horn September 1 Replaced Device w/ (1) GIR-HD Genesis Horn Replaced Device w/ (1) GIR-HD Genesis Horn September 2 Sprinkler System & (2) Fire Hydrants All Repairs Completed. See Sprinkler Report





DEVICE LEGEND

DEVICE	DESCRIPTION
ANN	Annunciator
AD	Ancillary Device (Note 4)
В	Bell
BZ	Buzzer
С	Chime
CR	Control Relay
CT1	Single Input Module (for supervised Class B signal or audio circuits)
CT2	Double Input Module (for supervised Class B signal or audio circuits)
DH	Door Hold Open Device
DS	Duct Smoke Detector
ET	Emergency Telephone
FACP	Fire Alarm Control Panel
FH	Firefighters Handset
FS	Sprinkler Flow Switch
GA	2nd Stage of 2-Stage Pull Station
Н	Horn
H/S	Horn Strobe
HSP	Horn Loudspeaker
HT	Heat Detector, Fixed Temperature
HT-RES	Resetable Heat Detector
K	Horn, Klaxon Type
M	Manual Pull Station
MAG LOCK	Magnetic Door Lock
PS	Pressure Switch
RHT	Heat Detector, Rate-of-Rise
S	Smoke Detector
SA	Smoke Alarm, Single Station Type (Note 3)
SP	Loudspeaker
SS	Sprinkler Supervisory Switch
SV	Sprinkler Valve
TS	Sprinkler Tamper Switch (Note 2)
V	Visual Alarm Appliance

Note 1: Confirmation of wiring supervision to each individual device is only required during installation verification or a complete building audit of the system and is not required on the annual test.

Note 2: Sprinkler tamper switches cause trouble condition to be annunciated but not an alarm condition.

Note 3: Single station smoke alarms are not part of the fire alarm system but testing of such devices may be required by the authority having jurisdiction.

Note 4: Identify the specific ancillary devices in the Remark column of Fire Alarm System Device Test and Inspection Record form



SUPERVISED



Sprinkler Inspection Report

Report To: Andersons Electronics Location: Ursuline College

Building Occupancy Type:High SchoolHazard:LightAddress:85 Grand Avenue WestInspector:T.NevesCity/Province:ChathamDate:July 22, 2016Date:Aug. 24, 2016

Where used in this report, <u>M/A</u> means not applicable
Deficiencies involving the issuance of a <u>Certificate Of Compliance</u> will be answered with a "NO" and addressed in section #16

1. GENERAL:

a) Is the building occupied according to information furnished by the owner?	YES
b) Is the occupancy the same as the previous inspection according to information supplied by owner?	YES
c) Are all systems in service?	YES
d) Are all systems the same as the last inspection according to information from the owner?	YES
e) Is building completely sprinklered?	NO
f) Are all new additions and renovations properly protected?	YES
g) Is all storage and stock below sprinkler piping?	YES
h) Has the building been free of fires since the last inspection?	YES
i) Where there are wet systems, is the building properly heated to prevent the pipes from freezing?	YES
2. CONTROL VALVES:	
a) Are all main control valves open?	YES
b) Are all valves in good condition?	YES

3. WATER SUPPLIES:

c) Are all valves sealed or supervised?

a) Was a flow test done using a 2" drain?	YES
b) The static pressure was?	
1) System 1 (2nd Floor East)	65 psi
2) System 2 (1st Floor Arts)	65 psi
3) System 3 (2nd Flooor Arts)	65 psi
4) System 4 (Merici Hall)	65 psi
5) System 5 (Xavier)	65 psi
c) The residual pressure was?	
1) System 1 (2nd Floor East)	51 psi
2) System 2 (1st Floor Arts)	51 psi
3) System 3 (2nd Floor Arts)	51 psi
4) System 4 (Merici Hall)	51 psi
5) System 5 (Xavier)	51 psi
d) Type of water supply?	6" City Underground

4. TANKS, PUMPS & SIAMESE:

a) Are fire pumps, reservoirs and pressure tanks in good condition?		YE
b) Pump rating:		
	psi boost	5
	usgpm	10
c) Did fire pump start automatically on a pressure drop?		YE
d) Jockey pump cut in pressure:		5
e) Jockey pump cut out pressure:		11
f) Fire pump cut in pressure:		N/
g) Is fire pump properly sized for present application?		N/
h) Is diesel fuel tank full?		N
i) Were the air compressor tanks drained?		N
j) Is the diesel engine oil level satisfactory?		N
k) Is the battery fluid level satisfactory?		N
I) Is the alternator belt in good condition?		N/
m) Do the pump drain bowls drain properly?		N/
		YE
n) Is there a proper bypass and are the valves open?		
o) Are siamese connections in good condition, couplings free, caps in place and ball drips open?		YE
(Brass)		
PUMP INFORMATION		
a) Pump Manufacturer:	S. A.	Armstror
b) Model:		x2x6 438
c) Serial #:		1085
d) Pump Capacity USGPM:		10
e) Feet of Head Rating:		1
f) Voltage:		5
g) Phases:		
h) Motor Speed RPM:		3500 rp
i) Horse Power:		7
j) Controller Manufacturer:	,	Armstro
k) Model:		EN
I) Serial #:		ES-103
m) Type of Pump:		Electr
5. FIRE HYDRANTS:		
a) Was the hydrant valve found?		YE
b) Was the hydrant valve open?		YE
c) Did the fire hydrant open & operate properly?		YE
d) Was the bonnet "O " ring lubricated?		YE
e) Were the outlet caps in place and tight?		YE
f) Was water flowed from the hydrant?		YE
g) Did the water drain from the barrel properly?		YE
h) Was a flow test done?		YE
Hydrant #1 -Middle of Parking Lot		
i) The static pressure was?		
k) The pitot reading from an engineered playpipe was 40 Using an outlet size of		2
I) The USGPM results are?		10
Hydrant #2 -In front of School		
i) The static pressure was?		(
k) The pitot reading from an engineered playpipe was Using an outlet size of		2
I) The USGPM results are?		91

6. WET SYSTEMS:

2- VIC 4" # of wet systems: **FIVE** Make & Model: 2- CSC 4"

1 - TYCO 4"

a) Are alarm valves in good condition?	YES
--	-----

b) Are flow switches working and in good condition? YES c) Are tamper switches working and in good condition? YES

d) Is the excess pressure pump functional? YES

e) Is the valve trimmed properly? YES

f) The operation of the excess pressure pump is? MANUAL

g)The excess pressure pump automatically starts at? N/A

Air pressure at trip time n/a n/a Trip point air pressure n/a n/a Trip time to open clapper n/a n/a

a) Has anti-freeze solution been checked?

b) Is system in service?

c) What temperature is the anti-freeze solution rated for?

a) Were deluge and/or pre-action valves tested as required?

b) Were all H.A.D.s tested?

c) Were supervisory systems tested satisfactorily?

10. STANDPIPE SYSTEMS:

a) Is building equipped with a standpipe system?	YES

b) Is standpipe wet or dry?

SPRINKLER c) Are the standpipe hoses connected to the sprinkler system or on a separate system?

d) Are all nozzles, hoses, glass, valves and stops in place? NO (by others) e) Have the hoses been re-racked at time of inspection? NO (by others)

NO (by others) f) Were the hoses hydrostatically tested?

g) Was a flow test performed on the standpipe system? Yes

h) The static pressure was? 125psi

i) The residual pressure was? 107psi

j) The pitot reading from an engineered playpipe was 26 Using an outlet size of 1-1/2"

k) The USGPM results are?

11. ALARMS:

a) Did the water motor gong test satisfactorily?	YES
--	-----

b) Did the electric alarm test satisfactorily? YES c) Did the supervisory alarms test satisfactorily? YES

d) The low pressure switch sends a low pressure warning at?

1) System 1 101 psi 2) System 2 102 psi 3) System 3 105 psi 4) System 4 101 psi 5) System 5 105 psi

12. SPRINKLERS & PIPING:

a) A	re all sprinklers in good co	andition, free from obstruction	n corrosion and loading?	VI	FS

YES (2002)b) Are the sprinklers less than 50 years old?

c) Are there spare sprinklers and a wrench in the head cabinet? YES

YES d) Is the condition of the piping, drain valves, hangers and gauges in good condition?

e) Have the sprinklers been checked for the proper temperature rating?

YES

WET

13. CONTROL VALVES & DEVICE LIST:

Zone or Location	Device	Supplies	Condition
Valve Room 4" Butterfly Valve		Main Central Valve	Operational
Valve Room 4" Vic Butterfly		Intake Fire Pump Standpipe	Operational
Valve Room	4" Vic Butterfly	Discharge Fire Pump Standpipe	Operational
Valve Room	4" OS&Y Valve	Intake Backflow	Operational
Valve Room	4" OS&Y Valve	Discharge Backflow	Operational
Valve Room	4" Amos Backflow (4-DCA)	Standpipe	Operational
Valve Room	Social NO > Q926f11 ?	Standpipe	Operational
Valve Room	4" Butterfly (Fivalzo Inc) ?	Ground Floor East	Operational
Valve Room	PS10 - 1A (Flow Switch)	Ground Floor East Flow	Operational
Valve Room	PS120 - 1A (Pressure Switch)	Ground Floor East Low Pressure	Operational
Valve Room	4" Alarm Valve Tyco	Ground Floor East	Operational
Valve Room	4" Vic Butterfly	1st Floor Arts	Operational
Valve Room	PS10-1A (Flow Switch)	1st Floor Arts Low Flow	Operational
Valve Room	PS120-1A (Pressure Switch)	1st Floor Arts Low Pressure	Operational
Valve Room	4" Vic Alarm Valve	1st Floor Arts	Operational
Valve Room	PS10-1A (Flow Switch)	2nd Floor Arts Flow	Operational
Valve Room	PS120-1A (Pressure Switch)	2nd Floor Arts Low Pressure	Operational
Valve Room	4" Vic Alarm Valve	2nd Floor Arts	Operational
Valve Room	Ps120 - 1A (Pressure Switch)	Ground Floor East Low Pressure	Operational
Mechanical Room (Fitness)	4" Butterfly Valve	Merici Hall Main Control	Operational
Mechanical Room (Fitness)	4" Alarm Valve (CSC)	Merici Hall	Operational
Mechanical Room (Fitness)	PS10-1A (Flow Switch)	Merici Hall Flow	Operational
Mechanical Room (Fitness)	PS120-1A (Pressure Switch)	Merici Hall Low Pressure	Operational
Mechanical Room (Fitness) 4" Butterfly Valve		Xavier Hall Main Control	Operational
Mechanical Room (Fitness) 4" Main Valve (CSC)		Xavier Hall	Operational
Mechanical Room (Fitness) PSS-120 (Pressure Switch)		Xavier Hall Low Pressure	Operational
Mechanical Room (Fitness)	WFS-5 (Flow Switch)	Xavier Hall Flow	Operational
Mechanical Room (Fitness)	VSR-F Paddle Flow 4"	Xavier Hall 1st Floor Flow	Operational
Mechanical Room (Fitness) 4" Butterfly Valve		Xavier Hall Zone Control 1st Floor	Operational
Mechanical Room (Fitness) VSR-F Paddle Flow 2"		Greenhouse Flow	Operational
Mechanical Room (Fitness)	2" Butterfly Valve	Greenhouse Zone Control	Operational
Mechanical Room (Fitness)	3" Butterfly Valve	Merici Hall Zone Control 1st Floor	Operational
Mechanical Room (Fitness)	3" VSR-F Paddle Flow 3"	Merici Hall 1st Floor	Operational
Mechanical Room (Fitness)	3" Butterfly Valve	Merici Hall 2nd Floor Zone Control	Operational
Mechanical Room (Fitness)	3" VSR-F Paddle Flow	Merici Hall 2nd Floor	Operational
2nd Floor Mechanical Room	4" Butterfly Valve	Xavier Hall Ground Floor Zone Control	Operational
2nd Floor Mechanical Room	4" VSR-F Paddle Flow	Xavier Hall Ground Floor Flow	Operational
Grd Flr Mechanical Room	3" Butterfly Valve	Cafe Zone Control	Operational
Grd Flr Mechanical Room 3" VSR-F Paddle Flow		Cafe Flow	Operational
Basement Mechanical Room	4" Butterfly Valve	Xavier Zone Control	Operational
Basement Mechanical Room	4" VSR-F Paddle Flow	Xavier Flow	Operational
Gdn Flr Mech. Rm.	4" Butterfly Valve	Xavier Flow	Operational
Gdn Flr Mech. Rm.	4" VSR-F Paddle Flow	Xavier Flow	Operational

14. Listed are recent changes in the building occupancy or fire protection equipment.

NONE

15. The following are corrections made at the time of inspection.

NONE

16. DEFICIENT ITEMS:

*Low pressure switch failed. **Requires replacement. Replaced Aug. 24, 2016

The above items are deficient as per The Ontario Fire Code and need to be corrected immediately. A certificate of inspection cannot be issued until all items under section #16 have been addressed. Consultation with the local fire prevention office is suggested, if discrepancies occur

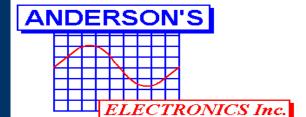
17. The following items are recommendations only.

NONE

• LIMITATION OF LIABILITY: It is understood and agreed that the INSPECTOR is NOT an insurer and is NOT warranting or guaranteeing the adequacy, performance or life expectancy of any structure, item, component or system in the building. Further, it is mutually agreed that the maximum amount of joint and several liability the INSPECTOR can incur for any error, mistakes, omissions, breach of contract, breach of warrantee, negligent hiring, or any other theory of liability including violation of a statute or consumer protection act is strictly limited to the FEE PAID for the inspection report.

NOTE: This inspection/test was performed in accordance with The Ontario Fire Code. This inspection does **NOT** certify that the sprinkler system installation complies with NFPA, OBC or Ontario Retrofit Reg. #627/92 (an engineer's report would be required to certify this).

As per the requirements of The Ontario Fire Codes, the inspecting company must submit this report to the local Fire Prevention office





ANNUAL FIRE ALARM SYSTEM TESTING CERTIFICATE

DATE OF INSPECTIO	ON: July 21st,	, 2016				
PROPERTY OWNED	/MANAGED BY:	ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD				
	_					
THIS DOCUMENT CERTIFIES THAT THE FIRE ALARM SYSTEM AT THE FOLLOWING LOCATION;						
URSULINE COLLEGE~ 85 GRAND AVENUE WEST, CHATHAM						
HAS BEEN TESTED &	z INSPECTED IN ACC	ORDANCE WITH THE STANDARD FOR THE INSPECTION AND TESTING OF				
FIRE ALARM SYSTEMS, CAN/ULC-S536-04. THE SPRINKLER SYSTEM & FIRE HYDRANT HAVE ALSO BEEN INSPECTED						
AT THIS LOCATION.						
A TEST OF ALL EMERGENCY LIGHTING EQUIPMENT WAS ALSO COMPLETED IN ACCORDANCE WITH CANADIAN						
ULC CODES AND DESIGN CRITERIA DESIGNATED BY MANUFACTURER'S SPECIFICATIONS.						
TESTING TECH.:	Kevin Bury	CONFIRMED BY: Jim Anderson				
CFAA ♯:	19-995199					
FA. REP'S TECH:	Alban Berisha	DATED: September 1st, 2016				
CFAA#:	19-996582					