

### C3 FIELD DEVICE RECORD

(Reference: Clause 6.1 6)

#### C6.1 FIELD DEVICE TESTING - LEGEND & NOTES

(Reference: Clauses 6.7.4.1.3, 6.7.4.1.4, 6.7.4.1.5, 6.7.4.3.1, 6.7.4.5.1, 6.7.8.1.1, 6.7.8.2.2, 6.7.8.2.4)

DEVICE	DESCRIPTION	MANUFACTURER	MODEL NO.
M	Manual Station	EDWARDS	270-SPO
M2	Manual Station		
M3	Manual Station		
RHT	Rate of Rise Heat Detector		281A
RHT2	Rate of Rise Heat Detector		5601A
RHT3	Rate of Rise Heat Detector		
HT	Fixed Temperature Heat Detector		283A
HT2	Fixed Temperature Heat Detector		
HT3	Fixed Temperature Heat Detector		
S	Smoke Detector	EDWARDS	EDW2151A
	Sensitivity Test Method:		
	Sensitivity Range:		
S2	Smoke Detector		
	Sensitivity Test Method:		
	Sensitivity Range:		
S3	Smoke Detector		
	Sensitivity Test Method:		
	Sensitivity Range:		
RI	Remote Indicator		
DS	Duct Smoke Detector	EST	SIGA-SD
SFD	Supporting Field Device - Monitor		
SFD2	Supporting Field Device - Monitor		
FD	Sprinkler Flow Switch		
SS	Sprinkler Supervisory Device		
PS	Sprinkler Pressure Device		
IM	Isolation Module		
B	Bell		
B2	Bell		
H/V	Horn/Visual		
H/V2	Horn/Visual		
H	Horn		FM240R
H2	Horn		
V	Visual Signal Device		
V2	Visual Signal Device		
SP	Cone Type Speaker		
SP2	Cone Type Speaker		
HSP	Horn Type Speaker		
AD	Ancillary Device		
AD2	Ancillary Device		
ET	Emergency Telephone		
EOL	End of Line Resistor/Capacitor		
EOL2	End of Line Resistor/Capacitor		

BUILDING NAME:	RCMP OAKBANK DETACHMENT
BUILDING ADDRESS:	625 BALSAM CRESCENT OAKBANK MB.
DATE:	WEDNESDAY JANUARY 5,2022

### C3.2 INDIVIDUAL DEVICE RECORD

(Reference: Clauses 6.7.1.3, C3.1)

Location	Device (See Legend)	Zone Circuit Number or Address	Correctly Installed	Requires Service	Alarm Operation Confirmed	Output Circuit Operation Confirmed	Annunciation Indication Confirmed	Reading / Measurement (Sensitivity, Pressure, Time Delay, etc)	Remarks / Required Additional Notes
MAIN BLDG. ENTRANCE	FACP	EST FSP1004	✓		✓	✓	✓		
CELL AREA DESK	FACP	EST FSP302	✓		✓	✓	✓		O3
SIGNALS:									
MEZZANINE	H	NAC1	✓		✓				
ATTIC	H	NAC1	✓		✓				
GENERAL OFFICE	H	NAC1	✓		✓				
CELL AREA DESK	H	ZONE 8 NAC	✓		✓				
DEVICES:									
CRAWLSPACE ; ZONE 1									
CRAWLSPACE	RHT	Z1	✓		✓	✓	✓		O1
CRAWLSPACE	RHT	Z1	✓		✓	✓	✓		O1
CRAWLSPACE	RHT	Z1	✓		✓	✓	✓		O1
CRAWLSPACE	RHT	Z1	✓		✓	✓	✓		O1
CRAWLSPACE	RHT	Z1	✓		✓	✓	✓		O1
CRAWLSPACE	EOL	Z1	✓						
CRAWLSPACE	RHT	Z1	✓		✓	✓	✓		
ZONE 2:									
LUNCH ROOM	RHT2	Z2	✓		✓	✓	✓		
CHANGE ROOM	RHT	Z2	✓		✓	✓	✓		
BY FRONT ENTRANCE	M	Z2	✓		✓	✓	✓		
JANITORS ROOM	HT	Z2	✓		✓	✓	✓		O1
UNDER STAIRS MENS WASHROOM	RHT	Z2	✓		✓	✓	✓		
BY MENS WASHROOM	M	Z2	✓		✓	✓	✓		
GENERAL OFFICE S/E	S	Z2	✓		✓	✓	✓		
INTERVIEW ROOM	S	Z2	✓		✓	✓	✓		
MEMBERS ENTRANCE	M	Z2	✓		✓	✓	✓		
ZONE 3:									
CONTROL ROOM	M	Z3	✓		✓	✓	✓		
WEAPON ROOM	S	Z3	✓		✓	✓	✓		
EVIDENCE ROOM	S	Z3	✓		✓	✓	✓		
HALL FRONT OF CELL 2	S	Z3	✓		✓	✓	✓		
HALL FRONT OF CELL 1	S	Z3	✓		✓	✓	✓		
LAUNDRY ROOM	S	Z3	✓		✓	✓	✓		
GARAGE 1	HT	Z3	✓		✓	✓	✓		O1
GARAGE 1	M	Z3	✓		✓	✓	✓		
GARAGE 2	HT	Z3	✓		✓	✓	✓		O1
GARAGE 2 STORAGE	HT	Z3	✓		✓	✓	✓		O1
GARAGE 2	M	Z3	✓		✓	✓	✓		
GARAGE 2	EOL	Z3	✓						
ZONE 4:									
TOP OF STAIRS	S	Z4	✓		✓	✓	✓		
TOP OF STAIRS	M	Z4	✓		✓	✓	✓		

Location	Device (See Legend)	Zone Circuit Number or Address	Correctly Installed	Requires Service	Alarm Operation Confirmed	Output Circuit Operation Confirmed	Annunciation Indication Confirmed	Reading / Measurement (Sensitivity, Pressure, Time Delay, etc)	Remarks / Required Additional Notes
STORAGE	HT	Z4	✓		✓	✓	✓		O1
MEZZANINE MECHANICAL ROOM	HT	Z4	✓		✓	✓	✓		O1
MEZZANINE STORAGE	HT	Z4	✓		✓	✓	✓		O1
ATTIC	HT	Z4	✓		✓	✓	✓		O1
ATTIC	HT	Z4	✓		✓	✓	✓		O1
TOP OF STAIRS	EOL	Z4	✓						
ZONE 5 ; RETURN AIR 1	DS	Z5		x					D3
ZONE 6; RETURN AIR 2	DS	Z6	✓		✓	✓	✓		
ZONE 7; SUPPLY AIR 1	DS	Z7	✓		✓	✓	✓		
ZONE 8; CONTROL ROOM FACP	FACP	Z8	✓		✓	✓	✓		

**ADDITIONAL: C2.4 POWER SUPPLY INSPECTION**

(Reference: Clauses 6.1.3, 6.3.1)

Control Unit or Transponder Location \_\_\_\_\_ CELL AREA DESK \_\_\_\_\_  
 Control Unit or Transponder Identification \_\_\_\_\_ EST FSP302 \_\_\_\_\_  
 Power Supply Disconnect Location & Identification \_\_\_\_\_ FUSE N FACP \_\_\_\_\_

	YES	NO	N/A
A. Fused in accordance with the manufacturer's marked rating of the system.	✓		
B. Adequate to meet the requirements of the system.	✓		
C. Where power isolation modules are installed in a power distribution riser serving field devices, wiring shall be shorted on the isolated side, annunciation of the fault confirmed, and then a device on the source side shall be operated, and activation confirmed at the control unit or transponder.	✓		

**ADDITIONAL: C2.5 EMERGENCY POWER SUPPLY TEST AND INSPECTION**

(Reference: Clauses 6.1.3, 6.3.2, 6.3.3)

Control Unit or Transponder Location \_\_\_\_\_ CELL AREA DESK \_\_\_\_\_  
 Control Unit or Transponder Identification \_\_\_\_\_ EST FSP302 \_\_\_\_\_  
 Currently Installed Battery Size: \_\_\_\_\_ 5 Ah \_\_\_\_\_

	YES	NO	N/A
A. Correct Battery type as recommended by manufacturer.	✓		
B. Correct battery rating as determined by battery calculations based on full system load.		x	
C. Battery Voltage with Main Power Supply on.		<u>28.13</u> V dc	
D. Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition.		<u>21.4</u> Vdc <u>0.48</u> Amps	
E. Battery voltage and current with main power supply 'OFF' and fire alarm system in full load alarm condition.		_____ Vdc _____ Amps	
F. Charging current on a fully charged battery.		<u>0.4</u> Amps	
G. Free of Physical damage.	✓		
H. Terminals cleaned and lubricated.	✓		
I. Terminals clamped tightly.	✓		
J. Correct electrolyte level.			✓
K. Specific gravity of electrolyte is within manufacturer's specifications.			✓
L. Free of Electrolyte leakage.	✓		
M. Adequate ventilation.	✓		
N. Battery manufacturer's date code or in-service date.		Date: _____	<u>JAN. 2022</u>
O. Disconnection causes a trouble indication	✓		
P. Indicate type of battery test performed. (choose one)			
(i) Required supervisory load for 24 hours followed by the required full load operation; or			
(ii) A silent test by using the load resistor method may be used for the full duration test (Refer to appendix F1, Silent Test); or			
(iii) Silent accelerated test. (Refer to Appendix F2, Silent Accelerated Test); or			
(iv) A battery capacity meter test. (Refer to Appendix F3, Battery Capacity Meter Test); or			
(v) In lieu of the above battery tests, replace the battery with a new set having a current date code, amp hour capacity, and of a type as recommended by the manufacturer of the fire alarm system.	✓		
Q. Record calculated battery capacity. (Refer to Appendix F4.1-C)		_____ Ah	
R. Record battery terminal voltage after completion of tests.		_____ V dc	
S. Battery voltage not less than 85% of its rating after the tests.			✓
T. Generator provides power to the AC circuit serving the fire alarm system.			✓
U. Trouble condition at the emergency generator shall result in an audible common trouble signal and a visual indication at the required annunciator.			✓

Battery #1: \_\_\_\_\_ **NEW** % of Capacity  
 Battery #2: \_\_\_\_\_ **NEW** % of Capacity

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TEST NG PERFORMED BY:		

Printed Name

Signature

**EXIT AND EMERGENCY LIGHTING TEST AND INSPECTION RECORD**

Legend: BP = Battery Pack, 1BP = BP w/ 1 Head, 2BP = BP w/ 2 Heads, CP = Combo Pack, RH1 = Single Remote Head, RH2 = Dual Remote Head, ES = Exit Sign

Location	Unit Type (See Legend)	Unit Primary Voltage (VAC)	Rated Unit Emergency Voltage (VDC)	Unit Size (Watts)	Requires Service (damaged, poor light, battery condition)	Operation Confirmed	Heads properly aligned	Exit direction indicators correct	Duration of Test Time (minutes)	Test Time Result ✓ = Pass, ✗ = Fail	Remarks / Deficiencies / Corrective Action
MAIN FLOOR JANITORS ROOM	CP	12V		360W		✓	✓	✓	30	✓	EDWARDS 12EDW360C2-9WT. BATTERIES 1-12V 35AH
2ND FLOOR GYM	CP	12V		160W	x	✓	✓	✓		x	D1.SPECTRON C12AS-160-BC1. BATTERIES 2-12V 18AH.
MEZZANINE	CP	12V		160W	x	✓	✓	✓		x	D2. SPECTRON C12AS-160-BC1. BATTERIES 3-12V 12AH.