

### 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	FIRE LITE	MPS-950BF
M3	Manual Station	MIRCOM	MS-401
RHT	Rate of Rise Heat Detector		
RHT2	Rate of Rise Heat Detector		
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	EST	EDW2151A
	Sensitivity Test Method:		
	Sensitivity Range:		
S2	Smoke Detector	EDWARDS	1400A
	Sensitivity Test Method:		
	Sensitivity Range:		
S3	Smoke Detector		
	Sensitivity Test Method:		
	Sensitivity Range:		
RI	Remote Indicator		
DS	Duct Smoke Detector	EST	SD-2W
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	EDWARDS	439D-6AWC
B2	Bell		
H/V	Horn/Visual		
H/V2	Horn/Visual		
H	Horn	MIRCOM	
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		EOL-P1
EOL2	End of Line Resistor/Capacitor		

BUILDING NAME:	RCMP STE. ROSE DU LAC DETACHMENT
BUILDING ADDRESS:	960 CENTRAL AVE. ST. ROSE DU LAC MB.
DATE:	MONDAY FEB. 28,2022

### 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 FRONT ENTRANCE	FACP	EST FS502	✓		✓	✓	✓		
CELL AREA GUARDS DESK	FACP	MIRCOM FA-1025A	✓		✓	✓	✓		
DEVICES :									
ZONE 1 CRAWLSPACE									
ENTRANCE	HT	Z1	✓		✓	✓	✓		O3
S/W	HT	Z1	✓		✓	✓	✓		O3
S/E	HT	Z1	✓		✓	✓	✓		O3
N/E	HT	Z1	✓		✓	✓	✓		O3
CRAWLSPACE	EOL	Z1	✓		✓	✓			
ZONE 2 ADMIN. & DUCTS									
GENERAL OFFICE FRONT ENTRANCE	M	Z2	✓		✓	✓	✓		
MEMBER ENTRANCE	M	Z2	✓		✓	✓	✓		O6
JANITORS ROOM	HT	Z2	✓		✓	✓	✓		O3
FILE ROOM	HT	Z2	✓		✓	✓	✓		O3
UNDER STAIRS CLOSET MENS WASHROOM	HT	Z2	✓		✓	✓	✓		O3
AHU SUPPLY MEZZ. MECHANICAL ROOM	DS	Z2	✓		✓	✓	✓		
	RELAY	Z2	✓		✓	✓			
AHU RETURN MEZZ. MECHANICAL ROOM	DS	Z2	✓		✓	✓	✓		
	RELAY	Z2	✓		✓	✓			
MEMBER ENTRANCE	EOL	Z2	✓		✓	✓			
ZONE 3 CELL AREA , GARAGE & STORAGE									
GUARDS DESK	M	Z3	✓		✓	✓	✓		O4
CELL AREA SOUTH HALL	S	Z3	✓		✓	✓	✓		
CELL AREA NORTH HALL	S	Z3	✓		✓	✓	✓		
GARAGE	HT	Z3	✓		✓	✓	✓		O3
GARAGE EXIT	M2	Z3	✓		✓	✓	✓		O4
SNOW MACHINE STORAGE AREA	M	Z3	✓		✓	✓	✓		
SNOW MACHINE STORAGE AREA	HT	Z3	✓		✓	✓	✓		O3
SNOW MACHINE STORAGE AREA STORAGE ROOM	HT	Z3	✓		✓	✓	✓		O3
INNER EXHIBIT ROOM	S	Z3	✓		✓	✓	✓		O2
OUTER EXHIBIT ROOM	S	Z3	✓		✓	✓	✓		
PRISONER LOCKER ROOM	S	Z3	✓		✓	✓	✓		
SNOW MACHINE STORAGE AREA AT OVERHEAD DOOR	EOL	Z3	✓		✓	✓			
ZONE 4 MEZZANINE									
TOP OF STAIRWELL	S	Z4	✓		✓	✓	✓		
STORAGE / LOCKER ROOM	HT	Z4	✓		✓	✓	✓		O3
MECHANICAL ROOM	HT	Z4	✓		✓	✓	✓		O3
SOUTH STORAGE ROOM	HT	Z4	✓		✓	✓	✓		O3

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
ATTIC SOUTH	HT	Z4	✓		✓	✓	✓		O3
ATTIC NORTH	HT	Z4	✓		✓	✓	✓		O3
BY STAIRS	M3	Z4	✓		✓	✓	✓		
BY STAIRS	EOL	Z4	✓		✓	✓			
SIGNALS : NAC1									
GENERAL OFFICE	B	NAC1	✓		✓	✓			
CELL AREA	B	NAC1	✓		✓	✓			
MEZZANINE	B	NAC1	✓		✓	✓			
ATTIC	B	NAC1	✓		✓	✓			
MEZZANINE	EOL	NAC1	✓		✓	✓			
CELL AREA									
GUARDS DESK	FACP	MIRCOM FA-1025A	✓		✓	✓	✓		
IDENTIFICATION ROOM	S2	Z1	✓		✓	✓	✓		O5
GUARDS DESK	RELAY	Z1	✓		✓	✓			
CELL 1	S2	Z1	✓		✓	✓	✓		O5
GUARDS DESK	RELAY	Z1	✓		✓	✓			
INTERVIEW ROOM	S2	Z1	✓		✓	✓	✓		O5
GUARDS DESK	RELAY	Z1	✓		✓	✓			
CELL 3	S2	Z1	✓		✓	✓	✓		
GUARDS DESK	RELAY	Z1	✓		✓	✓			
SIGNALS :									
GUARDS DESK	H	NAC1	✓		✓	✓			
GUARDS DESK	EOL	NAC1	✓		✓	✓			

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

(Reference: Clauses 6.1.3, 6.3.1)

Control Unit or Transponder Location CELL AREA GUARDS DESK  
 Control Unit or Transponder Identification MIRCOM FA-1025A  
 Power Supply Disconnect Location & Identification 2ND FLR. MECH. RM. KOROTASH PANEL CCT FIRE ALARM

	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 GUARDS DESK  
 Control Unit or Transponder Identification MIRCOM FA-1025A  
 Currently Installed Battery Size: 7 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.	✓		
C. Battery Voltage with Main Power Supply on.			<u>26.85 V dc</u>
D. Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition.			<u>25.98 Vdc</u>
			<u>0.15 Amps</u>
E. Battery voltage and current with main power supply 'OFF' and fire alarm system in full load alarm condition.			<u>25.15 Vdc</u>
			<u>0.2 Amps</u>
F. Charging current on a fully charged battery.			<u>0.006 Amps</u>
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>MARCH 2019</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)			<u>4.625 Ah</u>
R. Record battery terminal voltage after completion of tests.			<u>26.17 V dc</u>
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: 37 % of Capacity  
 Battery #2: 43 % of Capacity

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BUILDING ADDRESS:	960 CENTRAL AVE. ST. ROSE DU LAC MB.	
DATE:	MONDAY FEB. 28, 2022	
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, no 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
GENERAL OFFICE ENTRANCE	2BP	6V		36W		✓	✓		30	✓	STANPRO 6V 36W BATTERY 1-6V 5AH.
GENERAL OFFICE ENTRANCE						✓		✓		✓	
CELL AREA GUARDS DESK	2BP	12V		160W		✓	✓		30	✓	DUAL LITE C12AS160-BCI. BATTER ES 3-12V 12AH.
CELL AREA HALL BY REMAND ROOM	RH1					✓	✓			✓	
CELL AREA HALL BY GUARDS DESK	RH1					✓	✓			✓	
CELL AREA SOUTH HALL	ES					✓		✓		✓	
CELL AREA NORTH HALL	ES					✓		✓		✓	
GARAGE EXIT	ES					✓		✓		✓	
GARAGE SOUTH WALL	RH1					✓	✓			✓	
GARAGE EXIT	RH2					✓	✓			✓	
MAIN FLOOR JANITORS ROOM	2BP	12V		360W		✓	✓		30	✓	LITHONIA M12-360. 1-12V 35AH BATTERY.
S/E GENERAL OFFICE	RH1					✓	✓			✓	
HALL BY JANITORS ROOM	RH1					✓	✓			✓	
S/W GENERAL OFFICE	RH1					✓	✓			✓	
GARAGE NW EXIT	2BP	6V		36W		✓	✓		30	✓	O1. STANPRO 6V 36W. BATTERY 1-6V5AH.
GARAGE NW EXIT						✓		✓		✓	
MEZZANINE MECHANICAL ROOM	2BP	12V		360W		✓	✓		30	✓	LITHONIA M12-360. 1-12V 35AH BATTERY.
MEZZANINE CRAWL AREA	ES					✓		✓		✓	
MEZZANINE	ES					✓		✓		✓	
MEZZ. MECHANICAL ROOM	ES					✓		✓		✓	
MEZZ. STORAGE AREA	ES					✓		✓		✓	
TOP OF STAIRS	RH1					✓	✓			✓	
HALL BY MENS WASHROOM	2BP	6V		36W		✓	✓		30	✓	O1. STANPRO 6V 36W. BATTERY 1-6V5AH.
HALL BY MENS WASHROOM						✓		✓		✓	
MEMBERS EXIT NORTH	2BP	6V		36W		✓	✓		30	✓	STANPRO 6V 36W. BATTERY 1-6V5AH.
MEMBERS EXIT NORTH						✓		✓		✓	