

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	MIRCOM	MPS-950BF
M2	Manual Station	EDWARDS	270-SPO
M3	Manual Station	MIRCOM	MS-401
RHT	Rate of Rise Heat Detector		CR135
RHT2	Rate of Rise Heat Detector		
RHT3	Rate of Rise Heat Detector		
HT	Fixed Temperature Heat Detector	EDWARDS	283A
HT2	Fixed Temperature Heat Detector	SYSTEM SENSOR	5603A
HT3	Fixed Temperature Heat Detector		
S	Smoke Detector	EST	6250
	Sensitivity Test Method:		
	Sensitivity Range:		
S2	Smoke Detector	EST	EDW2151A
	Sensitivity Test Method:		
	Sensitivity Range:		
S3	Smoke Detector		
	Sensitivity Test Method:		
	Sensitivity Range:		
RI	Remote Indicator		
DS	Duct Smoke Detector	EST	SD2W
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		
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 ST. PIERRE JOLY DETACHMENT
BUILDING ADDRESS:	300 SABOURIN ST. ST. PIERRE JOLYS MB.
DATE:	TUESDAY MARCH 8,2022

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 ENTRANCE VESTIBULE	FACP	EST FSP502	✓		✓	✓	✓		O6
CELL AREA CONTROL ROOM	FACP	EST FSP302	✓		✓	✓	✓		O5
DEVICES :									
ZONE 1 ADMIN. AREA :									
OFFICE BY MAIN ENTRANCE	M2	Z1	✓		✓	✓	✓		270-SPO
JANITORS ROOM	HT	Z1	✓		✓	✓	✓		5603A. O3
FILE ROOM	HT	Z1	✓		✓	✓	✓		283A. O3
OFFICE AREA BY RECEPTION	S2	Z1	✓		✓	✓	✓		O5
OFFICE AREA SOUTH	HT	Z1	✓		✓	✓	✓		283A. O3
EXIT BY STAIRS	M2	Z1	✓		✓	✓	✓		270-SPO
LUNCHROOM	RHT	Z1	✓		✓	✓	✓		CR135
ENTRANCE	EOL	Z1	✓						EOL-P1
ZONE 2 CRAWLSPACE :									
CRAWLSPACE S/E	HT	Z2	✓		✓	✓	✓		O3 283A
CRAWLSPACE S/W	HT	Z2	✓		✓	✓	✓		O3 283A
CRAWLSPACE CENTRE WEST	HT	Z2	✓		✓	✓	✓		O3 283A
CRAWLSPACE CENTRE EAST	HT	Z2	✓		✓	✓	✓		O3 283A
CRAWLSPACE N/E	HT	Z2	✓		✓	✓	✓		O3 283A
CRAWLSPACE N/W	HT	Z2	✓		✓	✓	✓		O3 283A
CRAWLSPACE	EOL	Z2	✓						EOL-P1
ZONE 3 CELL AREA :									
CELL AREA	AD	Z3	✓		✓	✓	✓		
PRISONER VISITATION GUEST SIDE	S2	Z3	✓		✓	✓	✓		
INNER EXHIBIT ROOM	S2	Z3	✓		✓	✓	✓		
OUTER EXHIBIT ROOM	S2	Z3	✓		✓	✓	✓		
CELL AREA GUARDS ROOM	M	Z3	✓		✓	✓	✓		MPS-950BF
PRISONER VISITATION PRISONER SIDE	S2	Z3	✓		✓	✓	✓		
INNER SHOWER ROOM	S2	Z3	✓		✓	✓	✓		
CELL AREA SOUTH HALL	S2	Z3	✓		✓	✓	✓		
CELL AREA NORTH HALL	S2	Z3	✓		✓	✓	✓		
GYM OVERHEAD DOOR	M2	Z3	✓		✓	✓	✓		270-SPO
GYM SMALL EXIT DOOR	M3	Z3	✓		✓	✓	✓		MS-401
GYM	HT	Z3	✓		✓	✓	✓		O3,O4. 283A
GARAGE	EOL	Z3	✓						EOL-P1
GARAGE	HT	Z3	✓		✓	✓	✓		283A. O3
ZONE 4 MECHANICAL ROOM & ATTIC									
TOP OF STAIRS	M	Z4	✓		✓	✓	✓		MS-401
STORAGE ROOM BY STAIRS	HT	Z4	✓		✓	✓	✓		283A. O3
MEZZANINE MECHANICAL ROOM	HT	Z4	✓		✓	✓	✓		283A. O3
MEZZANINE LOCKER ROOM	HT	Z4	✓		✓	✓	✓		283A. 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 NORTH	HT	Z4	✓		✓	✓	✓		283A. O3
ATTIC SOUTH	HT	Z4	✓		✓	✓	✓		283A. O3
TOP OF STAIRS	S2	Z4	✓		✓	✓	✓		
TOP OF STAIRS	EOL	Z4	✓						EOL-P1
ZONE 5 DUCT SMOKE DETECTION :									
ATTIC MECHANICAL ROOM SUPPLY	DS	Z5	✓		✓	✓	✓		SD2W
ATTIC MECHANICAL ROOM RETURN	DS	Z5	✓		✓	✓	✓		SD2W
ATTIC MECHANICAL ROOM	EOL	Z5	✓						EOL-P1
CELL AREA 2ND FACP :									
CELL 3	S	Z3/3	✓		✓	✓			O1. 6250
CELL 2	S	Z3/2	✓		✓	✓			O1. 6250
CELL 1	S	Z3/1	✓		✓	✓			O1. 6250
FINGERPRINT / BREATHALIZER ROOM	S	Z3/4	✓		✓	✓			6250
IN FACP	EOL	Z3	✓						
SIGNALS :									
OFFICE BY INTERVIEW ROOM	B	NAC1	✓		✓				
2ND FLOOR MECHANICAL ROOM ENTRANCE	B	NAC1	✓		✓				
CELL AREA HALL	B	NAC1	✓		✓				
CELL AREA HALL	EOL	NAC1	✓						
CELL AREA CONTROL ROOM	H	FACP 2 NAC1	✓		✓				
IN CELL AREA FACP	EOL	FACP 2 NAC1	✓						

ADDITIONAL: C2.4 POWER SUPPLY INSPECTION

(Reference: Clauses 6.1.3, 6.3.1)

Control Unit or Transponder Location CELL AREA CONTROL ROOM
 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 CONTROL ROOM
 Control Unit or Transponder Identification EST FSP302
 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>26.72</u> V dc
D. Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition.			<u>26.51</u> Vdc
			<u>0.065</u> Amps
E. Battery voltage and current with main power supply 'OFF' and fire alarm system in full load alarm condition.			<u>25.59</u> Vdc
			<u>0.23</u> Amps
F. Charging current on a fully charged battery.			<u>0.008</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>MARCH 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	✓		
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.			
Battery #1: <u>55</u> % of Capacity			
Battery #2: <u>55</u> % of Capacity			
Q. Record calculated battery capacity. (Refer to Appendix F4.1-C)			<u>2 09375</u> Ah
R. Record battery terminal voltage after completion of tests.			<u>25.79</u> 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.			✓

BUILDING NAME:	RCMP ST. PIERRE JOLY DETACHMENT	
BUILDING ADDRESS:	300 SABOURIN ST. ST. PIERRE JOLYS MB.	
DATE:	TUESDAY MARCH 8, 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, poor, or 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
SOUTH HALL BY CELL 1	RH1					✓	✓		30	✓	O7
CENTRE HALL BY CELL 2	RH1					✓	✓		30	✓	
SOUTH EXIT	ES					✓		✓	30	✓	
CENTRE EXIT	ES					✓		✓	30	✓	
NORTH EXIT	ES					✓		✓	30	✓	
JANITORS ROOM	BP	12V		160W		✓			30	✓	DUAL-LITE C12AS-160-BC1 BATTERIES 3-12V 7.2AH.
EXIT BY JANITORS ROOM	ES					✓		✓	30	✓	
OFFICE BY FRONT ENTRANCE	ES					✓		✓	30	✓	
OFFICE HALL	RH2					✓	✓		30	✓	
OFFICE SOUTH	RH2					✓	✓		30	✓	
OFFICE AREA	ES					✓		✓	30	✓	
OFFICE S/W	RH1					✓	✓		30	✓	
GARAGE	ES					✓		✓	30	✓	
CELL HALL TO GARAGE	ES					✓		✓	30	✓	
GARAGE	RH1					✓	✓		30	✓	
NORTH EXIT	ES					✓		✓	30	✓	
MEZZANINE MECHANICAL ROOM	BP	12V		160W		✓			30	✓	DUAL-LITE C12AS-160-BC1 BATTER ES 3-12V 7.2AH.
MEZZANINE MECHANICAL ROOM NORTH	RH1					✓	✓		30	✓	O8
MEZZANINE MECHANICAL ROOM SOUTH	RH1					✓	✓		30	✓	
STORAGE ROOM BY STAIRS	ES					✓		✓	30	✓	
STORAGE ROOM	ES					✓		✓	30	✓	
TOP OF STAIRS	RH1					✓	✓		30	✓	
ATTIC	ES					✓		✓	30	✓	
MEZZANINE MECHANICAL ROOM	ES					✓		✓	30	✓	