

Safety Electronic Control (LogiCamms) System

Last Issue Date: 29/05/2019		Type Of Service				
		A	B	C	D	E
Activity						
1	Obtain a monthly service fee from the sub-contractor.	Y		Y	Y	
2	Undertake the following Functional Checks in accordance with the manufacturer's written instructions:			Y	Y	
3	Graffiti Wash Facility (GWF): a) Check the Human Machine Interface (HMI) alarm logs; b) Check the condition of control panels, operator controls and signalling devices; c) Check the operation of warning lights and sirens using the panel stop button and verify current monitor HMI alarms (Refer to manufacturer's manual schematics 19, 21 and 34); d) Check the operation of traffic lights, warning lights and sirens using the panel test button; e) Check the internal and external traffic lights amber and red function using the 'Hold' sequence; and f) Check high pressure water system enable/disable function using the access key exchange and water pressure switch operation.			Y	Y	
4	Commissioning Facility (CF) Main Panel (South): Check the HMI alarm logs.			Y	Y	
5	CF: Check the condition of control panels, operator controls and signalling devices.			Y	Y	
6	CF Main Panel (South): a) Verify the Programmable Logic Controller (PLC) healthy indications then check failure scenarios, reset function and HMI alarms for: power failure (Q1101), rack failure (Q1105), and module failure (Q1202); and b) Check the operation of warning lights and sirens using the panel stop button.			Y	Y	
7	CF Remote Input Output (RIO) Panel (North): Check the operation of warning lights and sirens using the panel stop button.			Y	Y	
8	CF East Road (CFE): a) Verify the signals and derailer functionality using the 'North Entry' and 'South Entry' sequences with 'Release' selected at the road lockout switch; b) Check the operation of warning lights and sirens using each of the six pit stop buttons in turn; c) Verify the current monitor HMI alarms (schematics 16 and 19); and d) Verify signal functionality for road lockout, end doors, overhead gates, platform gates and road access key operations.			Y	Y	
9	CF West Road (CFW): a) Verify the signals and derailer functionality using the 'North Entry' and 'South Entry' sequences with 'Release' selected at the road lockout switch; b) Verify signal functionality for road lockout, end doors and road access key operations; and c) Verify current monitor HMI alarms (schematics 17 and 19).			Y	Y	
10	Electrical Control Panels: Clean the GWF Panel, CF Main Panel and				Y	

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For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

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	CF RIO Panels.					
11	Record the results in the log book or email the test sheets to the facility manager.	Y		Y	Y	

**Special Comments and Technical Data**

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A SERVICE MONTHLY / C SERVICE 6 MONTHLY  
 D SERVICE ANNUAL  
 GWF = GRAFFITI WASH FACILITY (LIVE ROAD, REQUIRES NETWORK ACCESS APPLICATION)  
 BEFORE ANY TESTS ARE CARRIED OUT NOTIFY (BOMBARDIER) SITE REPRESENTATIVE.  
 MAINTENANCE IS TO COMPLY WITH THE MANUFACTURER'S RECOMMENDATIONS. REFER TO THE MANUAL FOR ADDITIONAL INFORMATION.  
 NOTE:  
 THIS SERVICE IS SITE SPECIFIC - SEAFORD RAIL DEPOT.  
 THE MONTHLY A SERVICE IS ONLY TO BE SCHEDULED AT SITES SELECTED BY THE FACILITY MANAGER AND SITE REPRESENTATIVE.  
 (THE GENERIC SERVICE FREQUENCIES ARE 6 MONTHLY AND ANNUAL).

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