



6 Monthly Maintenance of FirePro Systems AS 5062-2016

Rev 1.1

Date of Service	3/12/2019	Machine Identifier	10852
Service Completed by:	S Brett <small>Name</small>	Description	
	S Brett <small>Signature</small>	Branch / Location	Brisbane - Atlas Copco

	Item	Pass/Fail	Action / Comments
1.	Isolate the system – this process will vary. Refer to manual for each panel.	✓	
2.	Control panel (a) Clean and remove dirt, grease and foreign material. Replace any parts that appear damaged or are painted. (b) Check that all indicators show normal condition.	✓ ✓	Minor Dirt
3.	FirePro Aerosol Generators (a) Inspect FirePro generators to ensure they are in good condition. (b) Check mounting brackets are in good condition and secure. (c) Check Dust Covers are in good condition – replace as necessary. (d) Check FirePro Generators are at predetermined aiming points	✓ ✓ ✓ ✓	
4.	Electrical system – Inspection (a) Check Manual Actuators are secure, clean, undamaged. (b) Check that anti-tamper seals/pull pins are in place and secure. (c) Check all wiring, connection and supports are intact, not damaged and in correct position.	✓ ✓ ✓	Minor Dirt
5.	Labels Check manual release, system warning and instruction labels are securely in place, visible and legible.	✓	
6.	Test the fault monitoring system by disconnecting and reconnecting all connected detection devices and the siren strobe circuit one at a time. Ensure the "Fault" LED indicator illuminates and the internal sounder is heard each time a circuit is disconnected.	✓	
7.	Discharge Testing from Control Panel (FP-08451 Panel Only) (a) Perform a manual discharge test by pressing and holding both mode switches on the panel continuously for 5 seconds. (b) Following activation, ensure the Test Module Red LED has operated. (c) Isolate the panel to silence alarm. Panel should now display a fault. (d) Reset Test Module. Panel should no longer be in fault condition. (e) Turn off the Isolate function.	✓ ✓ ✓ ✓ ✓	
8.	Discharge Testing from External Devices : Each detection and manual actuator device connected to must be tested individually. (a) Perform automatic discharge by activating the detectors or manual actuator. (b) Following the activation ensure the Test Module Red LED has operated. (c) Isolate the panel to silence alarm. Panel should now display a fault. (d) Reset Test Module. Panel will stay in alarm until reset. (e) Reset the control panel by pressing and holding a single mode switch until 2 beeps are heard. Panel should no longer be in alarm/fault condition. (f) Replace Anti-Tamper Seals on Manual Actuators.	✓ ✓ ✓ ✓ ✓ x	Required
9.	System control and indicating equipment. (a) During discharge test, ensure operation of all installed siren/strobe(s). (b) During discharge test, ensure operation of all installed shutdown relays. This must shutdown any equipment specified in the risk assessment. (c) Test backup battery capacity. Replace backup battery every 2 years.	✓ ✓ ✓	Due 5/2020
10.	Design Survey - check against the baseline data, for alterations, changes in use or operating environment, or other factors that could affect the performance of the fire protection system.(Annual)	✓	
11.	Risk Assessment – required to be reviewed every 5 years or after any incident. Review document to ensure system compliance. Check if document is current.	✓	
12.	Update Service Tag – and logbook	✓	

IMPORTANT : Testing should be performed when the fire control panel is not in an alarm/fault condition.

Maintenance of Fire Systems must be completed by Trained Technicians. This document is an extract of AS5062 and does not replace a full knowledge and understanding of the requirements of Australian Standards and other regulations, and the manufacturers requirements. Only trained technicians will have access to the full Manuals for systems