

Equip. No.: 10751

Model: ~~AXRVS~~ XRVS1050

Serial No.: WUX568939

Location: **Select Location** Mackay.

---- Once Completed Click on Submit ----

Pass Fail

1	FirePro Aerosol Generator Unit(s) Aerosol Generators have been install in accordance with the installation drawing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Control Panel and Accessories Control panel, Shutdown Module, and Power Module all installed as per the installation drawing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Siren/ Strobe Unit Siren - Strobe unit has been installed in accordance with the installation drawing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	External Switches External Actuation Switches (front & Rear) have been installed as per the installation drawing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Cable Mounting All cables are properly secured with P Clips with air gaps as appropriate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Cable Connections Deutsch Plugs and Heat Shrink have been correctly installed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Labels Labels and Signage have been fitted as per Installation Drawings	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Commissioning Tests Technical to show and explain the working aspects of the system. Discharge Test form Front Manual Actuator Discharge Test from Rear Actuator Discharge system to show shutdown process. Example of Fault reporting from the Control panel by unplugging a cable	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
9	Wash Down Test Compressor unit to be Pressure Washed as per normal washdown procedures. Fire System should be isolated at the Control Panel Prior to Washing. A FirePro test module should be installed for the process. The pressure washing must be completed with NO activation of the Fire System. The test lamp should remain unlit, and the Siren should remain silent.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Atlas Copco Representative

Name BRAD. VAINS Signed BV

Date 22-10-2020

Fire System Technician

Name Tim Molloy Phone 0448 025 392



# 6 Monthly Maintenance of FirePro Systems AS 5062-2016

Rev 1.1

Date of Service	22-10-20	Machine Identifier	Atlas Copco
Service Completed by:	Tim Malloy	Description	10751
	<i>[Signature]</i>	Branch / Location	Mackay

	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.	✓	
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.	✓	
5.	Labels Check manual release, system warning and instruction labels are securely in place, visible and legible.	✓	Refer to Photos Faded Stickers
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.	<b>Discharge Testing from External Devices</b> : 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.	✓	
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.	✓	
10.	<b>Design Survey</b> - 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.	<b>Risk Assessment</b> – 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