

Equip. No.:

Model :

Serial No.:

Location :

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

Pass

Fail

- 1 FirePro Aerosol Generator Unit(s)
Aerosol Generators have been install in accordance with the installation drawing
- 2 Control Panel and Accessories
Control panel, Shutdown Module, and Power Module all installed as per the installation drawing
- 3 Siren/ Strobe Unit
Siren - Strobe unit has been installed in accordance with the installation drawing
- 4 External Switches
External Actuation Switches (front & Rear) have been installed as per the installation drawing
- 5 Cable Mounting
All cables are properly secured with P Clips with air gaps as appropriate
- 6 Cable Connections
Deutsch Plugs and Heat Shrink have been correctly installed
- 7 Labels
Labels and Signage have been fitted as per Installation Drawings
- 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
- 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.

Atlas Copco Representative

Name

Signed

Date

Fire System Technican

Name

Phone



CERTIFICATE OF COMPLETION & CONFORMITY

I Dave Reynolds of Wiltrading STACE hereby certify that we have completed a FirePro aerosol fire extinguishing installation/extension(s) in accordance with AS5062-2006, in accordance with the manufacturers design documentation.

Name of Client : Atlas Copco

Address of Protected Area: Mobile Plant

Description of Protected Area : (Make: Atlas Copco, Model: XAVS1800 CD7, Serial #: WUP100586

Protected Area	Agent Quantity	Number of Containers	Agent Application Density	Applicable Drawing(s)
Engine Bay / Compressor	2000g	1	144	X-XAVS1800-1,2,3

Shutdown installed Yes delay period for shutdown 1 second

Variations from this Standard previously agreed to by the authority having jurisdiction are attached (clause references and related variations included).

Completed by:

Name: Dave Reynolds

Signature: 

Company: Wiltrading STACE Pty Ltd

Date

Completed: 8th July 2020



FirePro System Commissioning Mobile Plant

Risk Area: XAVS1800 CD7

Serial #: WUP100586

INSPECTION		
	Tasks	Completed
1. Location of FirePro Aerosol Generators	<ul style="list-style-type: none"> Ensure units are mounted in appropriate location(s). Are the brackets securely mounted. 	PASS
2. Detection Systems	<ul style="list-style-type: none"> Installation of Detection is appropriate for the machine. Detection is securely mounted. <p><i>NOTE: Detection will initiate fire suppression automatically. The detection system must be correct.</i></p>	PASS
3. Cabling requirements	<ul style="list-style-type: none"> Has fire rated and shielded cable used. Has cabling been separated from other electrical cables via conduit or cable tray. Inspect cable fixings to ensure no damaged insulation. Transorbs are installed in Junction Box. 	PASS
4. Control Panel	<ul style="list-style-type: none"> Panel located in an appropriate location and is it securely mounted. Is the power connection to the panel a direct, suitable and dedicated supply to the Panel. Is a separate battery backup installed. 	PASS
5. Signage and Alarms	<ul style="list-style-type: none"> Are appropriate signs / sounder strobes installed. 	PASS
6. Equipment Shutdown	<ul style="list-style-type: none"> Shutdown installed. Shutdown delay in accordance with requirements. 	PASS
COMMISSIONING		
1. FIP Programming	<ul style="list-style-type: none"> Programming of Panel meets client/site requirements. Check Panel for fault(s). 	PASS
2. Activation Testing	<ul style="list-style-type: none"> Activation testing to be performed in accordance with the procedures specific to the FIP installed. Ensure activation simulator lamps have activated Ensure and Alarms have activated. Ensure shut down have activated. 	PASS
3. Fault Monitoring	<ul style="list-style-type: none"> Disconnect cable from FirePro generator - fault should register on the FIP. Where multiple units are installed, this should done separately to test each unit. Remove detector head from base - fault should register on the FIP. 	PASS
4. Earth Testing	<ul style="list-style-type: none"> Using a multimeter, test to ensure that all cables have insulation intact. Earth connection should indicate an open circuit 	PASS
5. Detection Testing	<ul style="list-style-type: none"> ENSURE THE Panel is properly isolated from activating the Firepro system. Apply heat gun or other device to place detectors into alarm. Ensure Visual/Aural Alarms have activated. Where multiple units are installed, this should done separately to test each unit. 	PASS

Inspections all found to be compliant - Tests all completed

Name: Dave Reynolds

Signature: 

Company: Wiltrading STACE Pty Ltd

Date

Completed: 8th July 2020



Equip. No.: TBA

Model : XAVS1800 CD7

Serial No.: WUP100586

Location : 0060 Perth

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

Pass Fail

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Labels and Signage have been fitted as per Installation Drawings

Technical to show and explain the working aspects of the system.

Discharge Test form Front Manual Actuator

Discharge system to show shutdown process.

Example of Fault reporting from the Control panel by unplugging a cable

9 Wash Down Test

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Atlas Copco Representative

Name Brad Bakota

Signed



8-7-2020

Fire System Technican

Name Dave Reynolds

Phone 0400 333 515

