

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 #: WUP100585

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:** 10 July 2020



# FirePro System Commissioning Mobile Plant

Risk Area: XAVS1800 CD7

Serial #: WUP100585

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

**Inspections all found to be compliant - Tests all completed**

Name: Dave Reynolds

Signature: 

Company: Wiltrading STACE Pty Ltd

Date

Completed: 10 July 2020



Equip. No.:

Model : *XAUS 1800*

Serial No.: *WUP 100585* Location: *0060 Perth*

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

Pass Fail

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<input checked="" type="checkbox"/>	<input type="checkbox"/>
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<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Atlas Copco Representative

Name *B. BAKOTA*

Signed

*[Signature]*

Date

*10/7/20*

Fire System Technician

Name *D. REYNOLDS*

Phone

*[Signature]*  
*0400333 515*



*10/7/20*

Certificate No.	18969-1
Date of Issue	13 <sup>th</sup> July 2020

Client:	Order No:	Project No:
ATLAS COPCO RENTAL	53762	18969
ITP No	References:	System:
18969-1	WTC-WI-003	AIR/OIL SEPARATOR

This Inspection has been conducted in conformance with the requirements of the reference above.

Item:	RELIEF VALVE – ON ASSET #WUP100585		
Location:	AIR/OIL SEPARATOR S/N: 250194		
Unique ID No:	X20-N303		
Serial No:	X20-N303		
Make:	SEETRU		
Specified Lift Pressure:	1800 KPA		
Specified Reseat Pressure:	WITHIN 10% OF LIFT PRESSURE		
	1 <sup>st</sup> Lift	2 <sup>nd</sup> Lift	3 <sup>rd</sup> Lift
Actual Lift Pressure:	1798	1796	1795
Actual Reseat Pressure:	1774	1770	1771
Result Pass / Fail:	PASS		
Ambient Temp:	17	°C	
Test Medium:	DRY BREATHING AIR		
Test Medium Temp:	17	°C	
Additional Comments			
Test Gauge 1:	DIGITAL TEST GAUGE	Test Gauge 2:	DIGITAL TEST GAUGE
Serial No:	693093	Serial No:	871210
Calibration No:	228	Calibration No:	229
Inspecting Technician			
Name:	Sign:	Inspection date:	
DAVE WRIGHT	Pp	10 <sup>th</sup> July 2020	
Approved Signatory			
Name:	Sign:	Date:	
MIKE GARTSIDE		13 <sup>th</sup> July 2020	



Accredited for compliance with ISO/ IEC 17020. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of testing, calibration and inspection reports. Accreditation No: 20020