

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 #: WUP100587

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  No 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:

10th July 2020



# FirePro System Commissioning Mobile Plant

Risk Area: XAVS1800 CD7

Serial #: WUP100587

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<sup>th</sup> July 2020

Equip. No.: 11204

Model: XAUS1800

Serial No.: WUP 100 587

Location: 0060 Perth

---- 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 type="checkbox"/>	<input type="checkbox"/>

Atlas Copco Representative

Name

B. BAICOTT

Signed



Date

15/7/20

Fire System Technician

Name

Paul Jackson

Phone



15/7/20