



Reinventing  
Fire Suppression

# CERTIFICATE OF COMPLETION & CONFORMITY

I/We (name of installer) of (company name) hereby certify that we have completed a FirePro aerosol fire extinguishing installation/extension(s) in accordance with AS4487, as designed by (company name).

**Name of Client** : Solomon Telekom Company Limited

**Address of Protected Area** : Gizo Telephone Exchange Honiara.

**Description of Protected Area** : Telephone exchange.

Protected Area	Agent Quantity	Number of Containers	Agent Application Density	Applicable Drawing(s)
Equipment room	9,000g	3	100%	As attached

**Remote system monitoring will be performed by** : SMS

**Date of Remote Monitoring Connection** : 27/4/19

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

**Completed by: Steve Brett**

**Name:** Ray Mergard

**Signature:** 

**Company:** FSE

**Date Completed:** 27/4/19



# FirePro System Commissioning

Risk Area: 2 risks

Reference:

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>	Yes
2. Cabling requirements	<ul style="list-style-type: none"> <li>Has fire rated and shielded cable used.</li> <li>Has cable been installed as per AS-3000. Has cabling been separated from other electrical cables via conduit or cable tray.</li> <li>For High Voltage Environments - each FirePro unit is required to be connected to an earth circuit.</li> <li>Inspect cable fixings to ensure no damaged insulation.</li> </ul>	Yes Yes N/A Yes
3. Fire Indicator Panel (FIP)	<ul style="list-style-type: none"> <li>Is the panel located in an appropriate location in accordance with Australian Standards.</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>	Yes entry lobby 240VAC dedicated Yes 12A/hr
4. Signage and Alarms	<ul style="list-style-type: none"> <li>Are appropriate signs / sounder strobes installed.</li> </ul>	Yes
COMMISSIONING		
1. FIP Programming	<ul style="list-style-type: none"> <li>Programming of FIP meets client/site requirements.</li> <li>Check FIP for fault(s) e.g. correct connection of FirePro units, correct connection of detection circuit.</li> </ul>	Yes ok
2. Activation Testing	<ul style="list-style-type: none"> <li>ENSURE THE FIP IS SWITCHED TO SERVICE MODE.</li> <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 Signs and Alarms have activated.</li> <li>Ensure shut down relays have activated.</li> </ul>	Ok Ok Ok Ok ok
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>	Ok ok
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>	check
5. Detection Testing	<ul style="list-style-type: none"> <li>ENSURE THE FIP 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>	Check ok

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

Completed by :

Name: Ray Mergard

Signature:



Company: FSE

Date

27/4/19

Completed: