



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 : DP World
 Address of Protected Area : Rubber Tyre Gantry - RTG 916
 Description of Protected Area : E-Room and Gen. Room

Protected Area	Agent Quantity	Number of Containers	Agent Application Density	Applicable Drawing(s)
E-House	FP-3060	1	109g/m ³	
Gen-House	FP-2000	1	109g/m ³	

Remote system monitoring will be performed by :

Date of Remote Monitoring Connection :

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

Completed by:

Name: Andre de Hartogh Signature:
 Company: Mercury Firesafety Date Completed: 10/2/23



FirePro System Commissioning

Risk Area: RTG 916 E Room & Gen. Rm Reference: DP World

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

Inspections all found to be compliant - Tests all completed

Completed by :

Name:

Andre de Hertogh

Signature:

Andre de Hertogh

Company:

Mercury Fire safety

Date

Completed:

10/2/23

FirePro System Commissioning

Risk Area: RTG 917, E-Room & Gen. Room Reference: DP World

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. 	✓ ✓
2.	Cabling requirements <ul style="list-style-type: none"> Has fire rated and shielded cable used. Has cable been installed as per AS-3000. Has cabling been separated from other electrical cables via conduit or cable tray. For High Voltage Environments - each FirePro unit is required to be connected to an earth circuit. Inspect cable fixings to ensure no damaged insulation. 	✓ ✓ ✓ ✓
3.	Fire Indicator Panel (FIP) <ul style="list-style-type: none"> Is the panel located in an appropriate location in accordance with Australian Standards. Is the power connection to the panel a direct, suitable and dedicated supply to the Panel. Is a separate battery backup installed. 	✓ ✓ ✓
4.	Signage and Alarms <ul style="list-style-type: none"> Are appropriate signs / sounder strobes installed. 	✓
COMMISSIONING		
1.	FIP Programming <ul style="list-style-type: none"> Programming of FIP meets client/site requirements. Check FIP for fault(s) e.g. correct connection of FirePro units, correct connection of detection circuit. 	✓ ✓
2.	Activation Testing <ul style="list-style-type: none"> ENSURE THE FIP IS SWITCHED TO SERVICE MODE. Activation testing to be performed in accordance with the procedures specific to the FIP installed. Ensure activation simulator lamps have activated Ensure Signs and Alarms have activated. Ensure shut down relays have activated. 	✓ ✓ ✓ ✓ ✓
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. 	✓ ✓
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 	✓
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Inspections all found to be compliant - Tests all completed.

Completed by :

Name:

Andre de Hertogh

Signature:

Andre de Hertogh

Company:

Mercury Firesafety

Date

Completed:

12/12/22



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Name of Client : DP World
 Address of Protected Area : Rubber Tyre Country - RTG 917
 Description of Protected Area : E-Room + Gen. Room

Protected Area	Agent Quantity	Number of Containers	Agent Application Density	Applicable Drawing(s)
E-House	FP-3000	1	109g/m ³	
Gen-House	FP-2000	1	109g/m ³	

Remote system monitoring will be performed by :

Date of Remote Monitoring Connection :

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

Completed by:

Name: Andre de Hertogh Signature: [Signature]
 Company: Mercury Firesafety Date Completed: 12/11/22





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 : DP World
Address of Protected Area : Rubber Tyre Gantry - RTG 918
Description of Protected Area : E-Room and Gen. Room.

Table with 5 columns: Protected Area, Agent Quantity, Number of Containers, Agent Application Density, Applicable Drawing(s). Rows include E-House and Gen-House.

Remote system monitoring will be performed by :

Date of Remote Monitoring Connection :

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

Completed by:

Name: Andre de Hertogh Signature: [Signature]
Company: Mercury Firesafety Date Completed: 10/12/22



FirePro System Commissioning

Risk Area: RTG 918 E-Room & Gen. Room Reference: DP World

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. 	✓ ✓
2.	Cabling requirements <ul style="list-style-type: none"> Has fire rated and shielded cable used. Has cable been installed as per AS-3000. Has cabling been separated from other electrical cables via conduit or cable tray. For High Voltage Environments - each FirePro unit is required to be connected to an earth circuit. Inspect cable fixings to ensure no damaged insulation. 	✓ ✓ ✓ ✓
3.	Fire Indicator Panel (FIP) <ul style="list-style-type: none"> Is the panel located in an appropriate location in accordance with Australian Standards. Is the power connection to the panel a direct, suitable and dedicated supply to the Panel. Is a separate battery backup installed. 	✓ ✓ ✓
4.	Signage and Alarms <ul style="list-style-type: none"> Are appropriate signs / sounder strobes installed. 	✓
COMMISSIONING		
1.	FIP Programming <ul style="list-style-type: none"> Programming of FIP meets client/site requirements. Check FIP for fault(s) e.g. correct connection of FirePro units, correct connection of detection circuit. 	✓ ✓
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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. 	✓ ✓
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 	✓
5.	Detection Testing <ul style="list-style-type: none"> 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. 	✓

Inspections all found to be compliant - Tests all completed.

Completed by :

Name:

Andre de Hertogh

Signature:

Andre de Hertogh

Company:

Mercury Fire safety

Date

Completed:

10/12/22