



Above ground commissioning report.

Date	26 TH February 2016
Engineer's Name	G Partlow

Site Name	Grenfell Tower
Site Location	London

PSB Contract Number	76005
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Certificate Number	Not Issued
Security Stickers Used	Not Fitted
Next Service Date	N/A

Index

Job information

Check list, updates and notes

Problems on site

Battery test sheet

AOV's test sheet

Dampers door and window actuators test sheet

Break glass units and switches sheet

Other information and customer requests

Check List

Have you checked the following?

1	Cause and effect	Yes
2	All drawings up to date	Yes
3	PLC and HMI up to date with latest software	Yes
4	Remote station's	Yes
5	Panel and panel room clean and tidy	Yes
6	Cooling fan filters clean and thermostat set to about 30°C	Yes
7		
8		

Updates Required

Please list any updates required i.e. PLC modifications Drawing modifications etc.

1	No update required.
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Notes

Problems on site

	Unable to commission full system due to install and builders works being incomplete

BATTERY TEST SHEET

Number of batteries: 24

Test equipment used:

Battery number	Battery Volts	Battery Ah	Actual Volts	Actual Ah	Pass	Fail
1 to 24	12	7	12	7	yes	

DAMPERS/DOOR ACTUATORS/WINDOW ACTUATORS

Number – Location	Type	Open	Closed	Damage	Pass	Fail
SD09 to SD48	damper	ok	ok	ok	yes	
CD01 & CD02	damper	ok	ok	ok	yes	

Number	Auto	Open	Off	Damage	Pass	Fail
FOS 05 to 24	ok	ok	n/a	ok	yes	
	operation	reset				
Smoke detector SDE05 to 24	ok	ok		ok	yes	
	operate					
Pressure switch PS04 to PS24	ok			ok	yes	
	Correct function					
Outstation 1 to 22	ok			ok	yes	
Inverter panel 1 & 2	ok			ok	yes	
Main panel	ok			ok	yes	
Fans x 5	ok			ok	yes	
Battery panels x 9	ok			ok	yes	

Other information and customer requests

[illegible]

Electrical	Installed	Tested
Control Panel Software Loaded	yes	Yes
System Cause and Effect Fully Programmed	yes	Yes
Ensure correct operation of system under simulated mains failure	no	No
Ensure correct operation of system in case of failure in one part	yes	Yes
Carry out cable survey and check certification	yes	yes

Fire Detection System	Installed	Tested
Ensure the fire detection system has been installed as per the System requirements.	yes	Yes
Confirm that the system has been correctly commissioned	yes	yes

Fire Service Override	Installed	Tested
Check functionality of the Fire Service override switch	yes	yes

Interfaces	Installed	Tested
Check the interaction between the ventilation system and all other interfaced systems	yes	yes
Ensure that all systems respond in the appropriate manner	yes	yes

Fresh Air openings	Installed	Tested
Ensure the Fresh Air openings are in line with Design requirements	yes	yes

MODIFICATIONS

INTERFACES WITH NON PSB EQUIPMENT AND SYSTEMS

COMMISSIONING OUTCOME
All systems are operating according to design on floors 04 to 23

RECOMMENDATIONS

PSB-UK

CLIENT: _____

Name: GRANVILLE PARTLOW

Name: _____

Signature Granville Partlow

Signature: _____

Position: COMMISSIONING ENGINEER

Position: _____

Date: 26th February 2016

Date: _____