



P.E.S Fire & Security Ltd  
Unit 11 Penrice Court  
Fendrod Business Park  
Swansea Enterprise Park  
Swansea  
SA6 8QW

Report Number: 4314

## Fire Alarm Servicing Worksheet / Certificate

### Client and Job Details

Date Issued: 14 May 2024

Client	MR WILSON	Contract	Z2343
Contact	Mr Wilson	Job No	S7512
Telephone	01993 771346	Email	martin@harbourviews.co.uk
Site	MR WILSON 22 St Albans Road Brynmill Swansea SA2 0BP	Call Type	Preventative Maintenance
		Reported Reason for Call	Preventative Maintenance
		Client Order	

### System Details

System Type	STU
Panel Type	Software version
Signal Type	Installed Date
Chip	System test with ARC <input type="checkbox"/>
Arc	Inform customer alarm on test <input checked="" type="checkbox"/>

### Inspection

Equipment as per specification	<input checked="" type="checkbox"/>	Is equipment clean?	<input checked="" type="checkbox"/>
All cables undamaged	<input checked="" type="checkbox"/>	Is the range un-obstructed?	<input checked="" type="checkbox"/>





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Is equipment firmly fixed	<input checked="" type="checkbox"/>
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### Extent of System Covered by this Certificate

All

### Agreed and operational limitations of the inspection and servicing (include reasons and person agreed with):

None

### Variations from the recommendations of Clause 45 of BS 5839-1:2017 for periodic or annual inspection and test (as applicable):

None

### Items Adversely Affecting Operational Performance of the Fire Detection and Alarm System

None





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### General Condition of the Fire Alarm System

Good

Outstanding defects reported to responsible person	<input type="checkbox"/>	During the past 12 months: false alarms have occurred.
Relevant details of the work carried out and faults identified have been entered in the system log book (see Clause 40.2)	<input checked="" type="checkbox"/>	This number of false alarms equates to false alarms per 100 automatic fire detectors per annum: (leave blank for category M systems)

### Quarterly Inspection of Vented Batteries

Batteries checked	<input checked="" type="checkbox"/>	Battery connections checked	<input checked="" type="checkbox"/>
Electrolyte levels checked and topped up as necessary	<input type="checkbox"/>		

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Premises			
Manual call points suitably sited	<input checked="" type="checkbox"/>	No storage within 300 mm of ceilings	<input checked="" type="checkbox"/>
Manual call points are unobstructed	<input checked="" type="checkbox"/>	Clear space of 500 mm exists below each automatic fire detector	<input checked="" type="checkbox"/>
Manual call points are conspicuous	<input checked="" type="checkbox"/>	Each automatic fire detector's ability to receive the stimulus it is designed to detect has not been impeded by any other means	<input checked="" type="checkbox"/>
All exits, including any new exits, have manual call points	<input checked="" type="checkbox"/>		
Automatic fire detectors suitable for building use or occupancy	<input checked="" type="checkbox"/>	Building use or occupancy does not make existing types of automatic fire detector unsuitable for detection of fire or prone to unwanted alarms	<input checked="" type="checkbox"/>
Automatic fire detectors suitably sited	<input checked="" type="checkbox"/>		
Fire alarm devices suitably sited	<input checked="" type="checkbox"/>	Additional fire detection and alarm equipment provided in any extensions or alterations to the building	<input checked="" type="checkbox"/>
No partitions within 500 mm horizontally of any automatic fire detector	<input checked="" type="checkbox"/>		
Documentation			
System log book examined	<input checked="" type="checkbox"/>	Any faults recorded have been attended to	<input checked="" type="checkbox"/>
False Alarms			
Record of false alarms checked in accordance with Clause 30.2i	<input checked="" type="checkbox"/>	Automatic transmission of alarm signal to receiving centre	<input type="checkbox"/>
Rate of false alarms during the previous 12 months (Clause 30.2i)	<input checked="" type="checkbox"/>	Automatic transmission of other signals, such as fault ignals, to receiving centre	<input type="checkbox"/>
Action taken in respect to false alarms complies with the recommendations of Clause 30.2j:	<input type="checkbox"/>	Radio systems serviced in accordance with manufacturers recommendations	<input type="checkbox"/>
Describe action taken:		For other equipment, manufacturer's checks and tests performed	<input checked="" type="checkbox"/>
Fire alarm functions of CIE checked by operation of at least one detector or manual call point in each circuit and entry made in log book indicating which initiating devices used for these tests	<input checked="" type="checkbox"/>	Printers checked for correct operation	<input type="checkbox"/>





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Operation of fire alarm devices	<input checked="" type="checkbox"/>	Printers checked that characters are legible	<input type="checkbox"/>
Controls and visual indicators at CIE checked for correct operation	<input checked="" type="checkbox"/>	Print consumables available in sufficient quantity to ensure operation until next service	<input type="checkbox"/>
Ancillary functions of CIE tested	<input checked="" type="checkbox"/>	Standby battery disconnected and full load alarm simulated	<input checked="" type="checkbox"/>
Ancillary functions of CIE tested For CIE, manufacturer's checks and tests performed	<input checked="" type="checkbox"/>	Specific gravity of each cell of vented batteries checked	<input type="checkbox"/>
Fault indicators and their circuits checked by simulation of fault conditions	<input checked="" type="checkbox"/>	Mains disconnected and batteries momentarily load tested (other than those within devices such as manual call points, detectors and fire alarm sounders of a radio linked system)	<input checked="" type="checkbox"/>

#### Arrangements in Place for Repair of Faults or Damage

Emergency call out arrangement in place where maintenance carried out by a third party	<input checked="" type="checkbox"/>	Records and documentation give information on maintenance arrangements. See clause 40	<input checked="" type="checkbox"/>
Name and telephone number of any third party responsible for maintenance prominently displayed at main CIE	<input checked="" type="checkbox"/>	User records faults or damage in log book	<input checked="" type="checkbox"/>
		User arranges for repairs to be carried out as soon as possible	<input checked="" type="checkbox"/>

#### Over a 12 Month Period

Automatic fire detectors unpainted	<input checked="" type="checkbox"/>	All unmonitored, permanently-illuminated filament lamp indicators at CIE replaced	<input checked="" type="checkbox"/>
Automatic fire detectors undamaged	<input checked="" type="checkbox"/>	CIE manufacturer's annual checks and tests carried out	<input checked="" type="checkbox"/>
Visual fire alarm devices not obstructed	<input checked="" type="checkbox"/>	Radio signal strengths checked for adequacy	<input type="checkbox"/>
Lenses of visual fire alarm devices are clean	<input checked="" type="checkbox"/>	For fire detection systems that enable analogue values to be determined it should be confirmed that each analogue value is within the range specified by the manufacturer	<input checked="" type="checkbox"/>
Readily-accessible cable fixings secure	<input checked="" type="checkbox"/>		
Readily-accessible cable fixings undamaged	<input checked="" type="checkbox"/>		
Cause and effect programme confirmed as being correct	<input checked="" type="checkbox"/>	Standby power supply capacity checked	<input checked="" type="checkbox"/>





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Switch mechanism of every manual call point	✓	Checks recommended by manufacturers of other components of system carried out	✓
Fire alarm devices checked for correct operation	✓		
Automatic fire detectors functionally tested, including heat detectors, point smoke detectors, optical beam smoke detectors, aspirating fire detection systems, carbon monoxide fire detectors, flame detectors and multi-sensor detectors	✓		

#### Additional Checks on Change of Servicing Organisation

Adequate number of call points (Clause 20.2)	✓	Standby power supplied provided	✓
Adequate provision of fire detection for the category of system	✓	Standby power supplies comply with Clause 25.4	✓
Sound pressure levels comply with Clause 16.2	✓	Exposure to false alarms is not excessive (see Section 3)	✓
Changes in use, layout or construction of the premises	✓	Experience to false alarms is not excessive (see Section 3)	✓
Cabling has fire resistance complying with Clause 26.2	✓	Existing records checked	✓
Circuits monitored in compliance with Clause 12.2	✓	Log book available. (If not available, a suitable log book should be provided by the servicing organisation). (See Clause 48.2)	✓
Requirements of BS 7671 are met (Clause 29)	✓		

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### Close Down

Historical log up to date	<input checked="" type="checkbox"/>	System free from false alarms	<input checked="" type="checkbox"/>
Causes of false alarms eliminated	<input type="checkbox"/>	System date/time correct	<input type="checkbox"/>
Number of zones left on test		Removed all tamper/remote links	<input type="checkbox"/>
Reset the system	<input checked="" type="checkbox"/>	System off test with ARC	<input type="checkbox"/>

### Customer Report

#### Engineer's findings and actions

Routine inspection of fire alarm system. All working correctly

#### Variations from the recommendations of Clause 45 of BS 5839-1:2013 for periodic or annual inspection and test (as applicable):

None





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The following work/action is considered necessary:

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The extent of liability of the signatory is limited to the system described below. Extent of system covered by this certificate:

All

Work to be completed / further action required by customer







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System Left Working ☒

Further visit required and when ☐

**Date** **Customer Name / Signature**

14-05-2024

**Engineer Name / Signature**

*Liam Ubsdell*

(autosigned)

Liam Ubsdell



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