

Certificate Reference:

LombokFA_may17

1 DETAILS OF THE CLIENT

Client: Lombok

Address:

2 DETAILS OF THE FIRE DETECTION AND ALARM SYSTEM

Installation Address:

Details of the system: To assess compliance with BS 7671.

3 EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND SERVICING

Extent of the fire detection and alarm system covered by this report:

Warehouse rear ground & Mezzanine level.

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

Limited access due to stored items

4 CERTIFICATION OF INSPECTION AND SERVICING

I/we being the competent person(s) responsible (as indicated by my/our signatures below) for the servicing of the fire detection and fire alarm system, particulars of which are set out below, CERTIFY that the said work for which I/we have been responsible complies to the best of my/our knowledge and belief with the recommendations of Clause 45 of BS 5839-1:2013 quarterly inspection of vented batteries/periodic inspection and test/inspection and test over a 12 month period (delete as applicable), except for the variations, if any, stated in this certificate.

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

None

The extent of liability of the signatory is limited to the system described above.

For the INSPECTION and SERVICING of the system:

Name: John Oconnor

Position: Electrician

Signature:



Date: 11/06/2017

5 DETAILS OF THE ELECTRICAL CONTRACTOR

Trading Title: LondonSparks

Address: Airport House
Purley Way
Croydon

Registration Number
(if applicable): 0035258

Telephone Number: 07850557684

Post code: CR0 0XZ

6 SUMMARY OF THE INSPECTION AND SERVICING

See page 3 for a summary of the general condition of the fire detection and alarm system.

Overall assessment of the inspection and servicing in terms of it's suitability for continued use*:



* An unsatisfactory assessment indicates that dangerous (Code C1) and/or potentially dangerous (Code C2) conditions have been identified.

Referring to the attached Schedule(s) of Inspections and Test Results, and subject to the limitations specified on page 1 of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

N/A The following observations and recommendations are made

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action:

C1 Danger Present Risk of injury. Immediate remedial action required	C2 Potentially dangerous Urgent remedial action required	C3 Improvement recommended	FI Further investigation required without delay
---	---	--	---

Immediate remedial action required for items:	N/A
Urgent remedial action required for items:	N/A
Improvement recommended for items:	N/A
Further investigation required for items:	N/A

8 SUMMARY OF THE INSPECTION AND SERVICING

Where the overall assessment of the suitability of the fire detection and alarm system for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency.

Investigation without delay is recommended for observations identified as 'Further Investigation Required'.

Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

General condition of the fire detection and alarm system:

Date(s) of the inspection and servicing: 11/06/2017

Outstanding defects reported to responsible person

Relevant details of the work carried out and faults identified have been entered in the system log book (see Clause 40.2)

During the past 12 months: false alarms have occurred.

This number of false alarms equates to false alarms per 100 automatic fire detectors per annum:
(for Category M systems enter 'Not Applicable').

9 NEXT INSPECTION AND SERVICING

Based upon risk assessment, taking into account the type of system and the environment, I/We recommend that this installation is further inspected and serviced after an interval of not more than:

6 Months

(Enter interval in terms of years, months or weeks, as appropriate)

provided that any items in section 7 which have been attributed a Classification code C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or require further investigation are remedied or investigated respectively as a matter of urgency. Items which have been attributed a Classification code C3 should be improved as soon as practicable (see section 7).

10 RELATED REFERENCE DOCUMENTS

Related reference documents and certificate numbers:

11 QUARTERLY INSPECTION OF VENTED BATTERIES

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

12 SCHEDULE OF ITEMS INSPECTED

Premises Note that structural or occupancy changes may have affected compliance with BS 5839-1:2013.

- | | |
|--|---|
| <input type="checkbox"/> Manual call points suitably sited | <input type="checkbox"/> No partitions within 500 mm horizontally of any automatic fire detector (Clause 22.3g) |
| <input type="checkbox"/> Manual call points are unobstructed | <input type="checkbox"/> No storage within 300 mm of ceilings (Clause 22.3i) |
| <input type="checkbox"/> Manual call points are conspicuous | <input type="checkbox"/> Clear space of 500 mm exists below each automatic fire detector (Clause 22.3n) |
| <input type="checkbox"/> All exits, including any new exits, have manual call points | <input 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 type="checkbox"/> Automatic fire detectors suitable for building use or occupancy | <input 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 type="checkbox"/> Automatic fire detectors suitably sited | <input type="checkbox"/> Additional fire detection and alarm equipment provided in any extensions or alterations to the building |
| <input type="checkbox"/> Fire alarm devices suitably sited | |

Documentation

- | | |
|---|--|
| <input type="checkbox"/> System log book examined | <input type="checkbox"/> Any faults recorded have been attended to |
|---|--|

False Alarms

- | | |
|---|---|
| <input type="checkbox"/> Record of false alarms checked in accordance with Clause 30.2i | <input type="checkbox"/> Rate of false alarms during the previous 12 months recorded (Clause 30.2i) |
| <input type="checkbox"/> Action taken in respect to false alarms complies with the recommendations of Clause 30.2j: | |

13 SCHEDULE OF ITEMS TESTED

<input 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 type="checkbox"/> Radio systems serviced in accordance with manufacturer's recommendations
<input type="checkbox"/> Operation of fire alarm devices	<input type="checkbox"/> For other equipment, manufacturer's checks and tests performed
<input type="checkbox"/> Controls and visual indicators at CIE checked for correct operation	<input type="checkbox"/> Printers checked for correct operation
<input type="checkbox"/> Ancillary functions of CIE tested	<input type="checkbox"/> Printers checked that characters are legible
<input type="checkbox"/> For CIE, manufacturer's checks and tests performed	<input type="checkbox"/> Print consumables available in sufficient quantity to ensure operation until next service visit
<input type="checkbox"/> Fault indicators and their circuits checked by simulation of fault conditions	<input type="checkbox"/> Standby battery disconnected and full load alarm simulated
<input type="checkbox"/> Automatic transmission of alarm signal to receiving centre	<input type="checkbox"/> Specific gravity of each cell of vented batteries checked
<input type="checkbox"/> Automatic transmission of other signals, such as fault signals, to receiving centre	<input 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)

14 ARRANGEMENTS IN PLACE FOR REPAIR OF FAULTS OR DAMAGE

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

15 OVER A 12 MONTH PERIOD - SCHEDULE OF ITEMS INSPECTED

Premises

<input type="checkbox"/> Automatic fire detectors unpainted	<input type="checkbox"/> Readily-accessible cable fixings secure
<input type="checkbox"/> Automatic fire detectors undamaged	<input type="checkbox"/> Readily-accessible cable fixings undamaged
<input type="checkbox"/> Visual fire alarm devices not obstructed	Documentation
<input type="checkbox"/> Lenses of visual fire alarm devices are clean	<input type="checkbox"/> Cause and effect programme confirmed as being correct

16 OVER A 12 MONTH PERIOD - SCHEDULE OF ITEMS TESTED

<input type="checkbox"/> Switch mechanism of every manual call point	<input type="checkbox"/> CIE manufacturer's annual checks and tests carried out
<input type="checkbox"/> Fire alarm devices checked for correct operation	<input type="checkbox"/> Radio signal strengths checked for adequacy
<input type="checkbox"/> 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	<input 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 type="checkbox"/> All unmonitored, permanently-illuminated filament lamp indicators at CIE replaced	<input type="checkbox"/> Standby power supply capacity checked
	<input type="checkbox"/> Checks recommended by manufacturers of other components of system carried out

17 ADDITIONAL CHECKS UPON CHANGE OF SERVICING ORGANISATION

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