

FIRE DETECTION AND ALARM SYSTEM INSPECTION AND SERVICING REPORT

Carried out in accordance with the recommendations of BS 8539 (null)

A. DETAILS OF THE CLIENT

Name County Bridge club
Address St Oswalds Road Leicester LE3 6RJ

EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND SERVICING

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

Control panel and all devices

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

DETAILS OF THE FIRE DETECTION AND ALARM SYSTEM

Address: St Oswalds Road Leicester Leicestershire LE3 6RJ

Details of the System Conventional fire panel
AFD MCP AND SOUNDER CIRCUITS

DETAILS OF THE ELECTRICAL CONTRACTOR

Trading Title: **East Midlands Security & Fire Ltd**

Whiteacres,
Cambridge Road, Whetstone
Leicester
LE8 6GZ

Name Jack Thacker

Position Engineer

Date 02/08/2022

Signature



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 BS 5839 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.

RELATED REFERENCE DOCUMENTS

Related reference documents and certificate numbers: (Report number and/or date of most recent, covering the existing fire detection installation)

Other documents (if any) please state.

NEXT INSPECTION

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:

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

I/we being the competent person(s) responsible (as indicated by my/our signatures below) for the servicing of the fire detection and fire alarms 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 BS 5839 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 form the recommendations of BS 5839 for periodic or annual inspection and test (as applicable).

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DETAILS OF DEVIATIONS FROM THE STANDARDS

No No remedial action is required

or

None The following observations and recommendations are made

Item No.	Details of deviations / recommendations	Classification Code
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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 Requires immediate action to be taken which would be to inform the duty holder or responsible person for the installation immediately, both verbally and in writing, of the risk of injury that exists. If code C1 is used only unsatisfactory can be given as overall result

C2 Potentially dangerous urgent remedial action required. If code C2 is used only unsatisfactory can be given as overall result.

C3 Installation is not necessarily dangerous but it may not comply with the current version of the regulations or for example, may have damaged fittings that do not have exposed live parts. A code C3, in itself, should not warrant an overall unsatisfactory report.

F1 Further investigation required

SUMMARY OF THE INSPECTION AND SERVICING

General condition of the fire detection and alarm system:

Satisfactory

Date(s) of the inspection and servicing:

N/A Outstanding defects reported to responsible person

Yes Relevant details of the work carried out and faults identified have been entered in the system log book

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').

QUARTERLY INSPECTION OF VENTED BATTERIES

Pass Batteries checked

N/A Electrolyte levels checked and topped up as necessary

Yes Battery connections checked

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SCHEDULE OF ITEMS INSPECTED

Premises		Note that structural or occupancy changes may have affected compliance with BS 5839-1:2017.	
Yes	Manual call points suitably sited	Yes	No partitions within 500 mm horizontally of any automatic fire detector (Clause 22.3g)
Yes	Manual call points are unobstructed	Yes	No storage within 300 mm of ceilings (Clause 22.3i)
Yes	Manual call points are conspicuous	Yes	Clear space of 500 mm exists below each automatic fire detector (Clause 22.3n)
Yes	All exits, including any new exits, have manual call points	Yes	Each automatic fire detector's ability to receive the stimulus it is designed to detect has not been impeded by any other means
Yes	Automatic fire detectors suitable for building use of occupancy	Yes	Building use or occupancy does not make existing types of automatic fire detector unsuitable for detection of fire or prone to unwanted alarms
Yes	Automatic fire detectors suitably sited	N/A	Additional fire detection and alarm equipment provided in any extensions or alterations to the building
Yes	Fire alarm devices suitably sited		
Documentation			
Yes	System log book examined	N/A	Any faults recorded have been attended to
False Alarms			
Yes	Record of false alarms checked in accordance with Clause 30.2i	0	Rate of false alarms during the previous 12 months recorded (Clause 30.2i)
N/A	Action taken in respect to false alarms complies with the recommendations of Clause 30.2j:		
*Details of action taken if applicable			

SCHEDULE OF ITEMS TESTED

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

ARRANGEMENTS IN PLACE FOR REPAIR OF FAULTS OR DAMAGE

No	Emergency call out arrangement in place where maintenance carried out by a third party	Yes	Records and documentation give information on maintenance arrangements. See Clause 40
N/A	Name and telephone number of any third party responsible for maintenance prominently displayed at main CIE	Yes	User records faults or damage in log book
		Yes	User arranges for repairs to be carried out as soon as possible

OVER A 12 MONTH PERIOD - SCHEDULE OF ITEMS INSPECTED

Premises			
Yes	Automatic fire detectors unpainted	Yes	Readily-accessible cable fixings secure
Yes	Automatic fire detectors undamaged	Yes	Readily-accessible cable fixings undamaged
Yes	Visual fire alarm devices not obstructed		
Yes	Lenses of visual fire alarm devices are clean	Yes	Cause and effect programme confirmed as being correct

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OVER A 12 MONTH PERIOD - SCHEDULE OF ITEMS TESTED

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

ADDITIONAL CHECKS UPON CHANGE OF SERVICING ORGANISATION

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

PHOTOS