



FIRE DETECTION AND ALARM SYSTEM INSPECTION AND SERVICING REPORT



A. DETAILS OF THE CLIENT

Name: Lucy Bromage

Address: 2/5 Henderson Terrace , Edinburgh , , EH112JZ

EXTENT OF INSTALLATION AND LIMITATIONS COVERED BY CERTIFICATE

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

Visual & push button test only

Agreed and operational limitations of the inspection servicing and with whom agreed

Client

DETAILS OF THE FIRE DETECTION AND ALARM SYSTEM

Details of system

LD2

Address

2/5 Henderson Terrace , Edinburgh , , EH112JZ

DETAILS OF THE ELECTRICAL CONTRACTOR

Trading Title

GSM Electrical Services

115 Gardiner Road
Prestonpans

EH329QR

Name

GEORGE MORGAN

Position

Approved Electrician/Owner

Date

19/03/2021

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 Clause 45 of BS 5839 2019 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.

N/A

RELATED REFERENCE DOCUMENTS

Report number and/or date of most recent, covering the existing fire detection installation - see Note 1

N/A

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:

5 Years

(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 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 :2019 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 5839-2019 for periodic or annual inspection and test (as applicable):

DETAILS OF DEVIATIONS FROM THE STANDARDS

N/A

No remedial action is required

N/A

The following observations are made

Item No.	Details of deviations/recomendations	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.

FI
Further investigation required

SUMMARY OF THE INSPECTION AND SERVICING

General condition of the fire detection and alarm installation

In good condition. New alarms fitted by others. Aico 3000 series with 10 year Li-ion battery back in

OVERALL ASSESSMENT OF THE INSTALLATION IN TERMS OF ITS SUITABILITY FOR CONTINUED USE:

SATISFACTORY

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

N/A Outstanding defects reported to responsible person

N/A Relevant details of the work carried out and faults have been entered in the system log book (clause 40.2)

During the past 12 months: N/A false alarms occurred

The number of false alarms equates to: 0.00 false alarms per 100 automatic fire detectors per annum, (Category M Systems not applicable)

QUARTERLY INSPECTION OF VENTED BATTERIES

N/A Batteries checked

N/A Battery connections checked

N/A Electrolyte levels checked and topped up as necessary

SCHEDULE OF ITEMS INSPECTED

Premises

N/A Manual call points suitably sited



No partitions within 500mm horizontally of any automatic fire detector (Clause 22.3g)

N/A Manual call points suitably unobstructed



No storage within 300mm of ceilings (Clause 22.3i)

N/A Manual call points conspicuous



Clear space of 500mm exists below each automatic fire detector (Clause 22.3n)

N/A All exits, including new exits have manual call points



Each automatic fire detectors ability to receive the stimulus it is designed to detect not impeded by other means

✓ Automatic fire detectors suitable for building use or occupancy



Building use or occupancy does not make existing types of automatic fire detector unsuitable for detection of fire or prone to unwanted alarms

✓ Automatic fire detectors suitably sited



Additional fire detection and alarm equipment provided in any extensions or alterations in the building

✓ Fire alarm devices suitably sited

Documentation

N/A System log book examined



Any faults recorded have been attended to

False Alarms

N/A Record of false alarms checked in accordance with (Clause 30.2i)



Rate of false alarms during previous 12 months

N/A *Action taken in respect to false alarms complies with recommendations of (Clause 30.2j)

*Details of action taken if applicable

SCHEDULE OF ITEMS TESTED

N/A	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	N/A	Radio systems serviced in accordance with manufacturers recommendations
✓	Operation of fire alarm devices	N/A	For other equipment, manufacturer's checks and tests performed
N/A	Controls and visual indicators at CIE checked for correct operation	N/A	Printers checked for correct operation
✓	Ancillary functions of CIE tested	N/A	Printers checked that characters are legible
✓	For CIE, manufacturers checks and tests performed	N/A	Print consumables available in sufficient quantities to ensure operation until next visit
N/A	Fault indicators and their circuits checked by simulation of fault conditions	N/A	Standby battery disconnected and full load alarm simulated
N/A	Automatic transmission of alarm signal to receiving centre	N/A	Specific gravity of each cell of vented batteries checked
N/A	Automatic transmission of other signals such as fault signals to receiving centre	N/A	Mains disconnected and batteries momentarily load tested (other than those within devices such as manual call points, detectors and fire alarm sounder of a radio linked system)

ARRANGEMENTS IN PLACE FOR REPAIR OF FAULTS OR DAMAGE

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

OVER A 12 MONTH PERIOD - SCHEDULE OF ITEMS INSPECTED

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

OVER A 12 MONTH PERIOD - SCHEDULE OF ITEMS TESTED

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

ADDITIONAL CHECKS UPON CHANGE OF SERVICING ORGANISATION

N/A Adequate number of call points (Clause 20.2)

✓ Adequate provision of fire detection for the category of system

✓ Sound pressure levels comply with Clause 16.2

✓ Changes in use, layout or construction of the premises have not reduced system effectiveness

N/A Cabling has fire resistance complying with Clause 26.2

N/A Circuits monitored in compliance with Clause 12.2

✓ Requirements of BS 7671 are met (Clause 29)

N/A Standby power supplied provided

N/A Standby power supplies comply with Clause 25.4

N/A Exposure to false alarms is not excessive (see Section 3)

N/A Existing records checked

N/A Log book available. (If not available, a suitable log book should be provided by the servicing organisation). (See Clause 48.2)