FSM3/0377497

FIRE DETECTION AND ALARM SYSTEM INSPECTION AND SERVICING REPORT

Original (To the person ordering the work)

A. DETAILS OF THE CLIENT

Client: AROUND TOWN FLATS

Address: 208 WILMSLOW ROAD, FALLOWFIELD, MANCHESTER

Postcode: M14 6LF

B. DETAILS OF THE FIRE DETECTION AND ALARM SYSTEM

Address: FLAT 1-20, DAVID NAVIN COURT, 32 ANSON ROAD, MANCHESTER

Postcode: M14 5BP

Details of the system: MAINS OPERATED SMOKE ALARMS

C. EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND SERVICING

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

FLAT HALLWAYS

Agreed limitations, if any, on the inspection and servicing:

NONE

D. CERTIFICATION OF INSPECTION AND SERVICING

I/we being the competent person(s) responsible (as indicated by my/our signatures below) for the inspection and servicing of the fire alarm system, particulars of which are set out above, 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: 2002 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 report.
Variations from the recommendations of Clause 45 of BS 5839-1: 2002 for periodic or annual inspection and test (as applicable):

§BS5839-6

I/we further declare that in my/our judgement, the said system was overall in a satisfactory **condition (see G) at the time the inspection and servicing was carried out, and that it should be further inspected as recommended (see H).**

The extent of liability of the signatory is limited to the system described above.
For the **INSPECTION and SERVICING** of the system:

Name (CAPITALS): S D COWLEY Position: QUALIFIED SUPERVIS Signature: [redacted] Date: 20/01/2016

§ *Continue on additional numbered pages as required*

E. PARTICULARS OF THE ORGANISATION CARRYING OUT THE INSPECTION AND SERVICE

Trading Title: DOMESTIC ELECTRICS

Address: 32 SARK ROAD, CHORLTON, MANCHESTER

Postcode: M21 9NT

Telephone Number: N/A Email address: N/A

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F. OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached schedules of inspection and testing results, and subject to the limitations at C:

There are no items adversely affecting operational performance of the fire detection and alarm system ✔

or

The following observations and recommendations are made. N/A

Item No		Code †

Note: If necessary, continue on additional page(s), which must be identified by the

† *Where observations are made, the inspector will have entered one of the following codes against each observation to indicate the action (if any) recommended:-*

1. *'requires urgent attention' or*
2. *'requires improvement' or*
3. *'requires further investigation' or*
4. *'does not comply with BS 5839-1.'*

Please see the reverse of this page for guidance regarding recommendations.

Urgent remedial work recommended for Items: N/A

Corrective action(s) recommended for Items: N/A

G. SUMMARY OF INSPECTION AND SERVICING

General condition of the fire detection and alarm system:

IN A SATISFACTORY CONDITION

Date(s) of the inspection and servicing: 20/01/2016

N/A Outstanding defects reported to premises management

N/A 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, N/A false alarms have occurred.

This number of false alarms equates to N/A false alarms per 100 automatic fire detectors per annum

(for Category M systems enter 'Not Applicable').

H. NEXT INSPECTION AND SERVICING

Based upon risk assessment, taking into account the type of system and the environment, I RECOMMEND that the fire detection and alarm system, details of which are given on page 1 of this certificate, is inspected and serviced after a period not exceeding: 6 MONTHS weeks/months

Enter a period not exceeding 6 months

† All boxes must be completed

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FIRE DETECTION AND ALARM SYSTEM

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I. QUARTERLY INSPECTION OF VENTED BATTERIES†

† *See note below*

- ✔ Batteries checked
- ✔ Battery connections checked
- N/A Electrolyte levels checked and topped up as necessary

J. SCHEDULE OF ITEMS INSPECTED†

† *See note below*

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

- N/A Manual call points suitably sited
- N/A Manual call points are unobstructed
- N/A Manual call points are conspicuous
- N/A All exits, including any new exits, have manual call points
- ✔ Automatic fire detectors suitable for building use or occupancy
- ✔ Automatic fire detectors suitably sited
- ✔ Fire alarm devices suitably sited
- ✔ No partitions within 500 mm horizontally of any automatic fire detector (Clause 22.3g)
- ✔ No storage within 300 mm of ceilings (Clause 22.3i)
- ✔ Clear space of 500 mm exists below each automatic fire detector (Clause 22.3n)
- ✔ Each automatic fire detector's ability to receive the stimulus it is designed to detect has not been impeded by any other means
- ✔ Building use or occupancy does not make existing types of automatic fire detector unsuitable for detection of fire or prone to unwanted alarms
- N/A Additional fire detection and alarm equipment provided in any extensions or alterations to the building

Documentation

- N/A System log book examined
- N/A Any faults recorded have been attended to

False alarms § *Continue on additional numbered pages as required*

- N/A Record of false alarms checked in accordance with Clause 30.2i
- N/A Rate of false alarms during the previous 12 months recorded (Clause 30.2i)
- N/A Action taken in respect of false alarms complies with the recommendations of Clause 30.2j:

N/A

K. SCHEDULE OF ITEMS TESTED†

† *See note below*

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

L. ARRANGEMENTS IN PLACE FOR REPAIR OF FAULTS OR DAMAGE†

† *See note below*

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

† All boxes must be completed
'✓' indicates that an inspection or a test was carried out and the result was satisfactory
'×' indicates that an inspection or a test was carried out and the result was unsatisfactory.

'N/A' indicates that an inspection or test was Not Applicable.
'LIM' indicates that, exceptionally, a limitation agreed with the person ordering the work prevented the inspection or test being carried out.

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M. OVER A 12 MONTH PERIOD - SCHEDULE OF ITEMS INSPECTED†

† *See note below*

Premises

- ✔ Automatic fire detectors unpainted
- ✔ Automatic fire detectors undamaged
- ✔ Visual fire alarm devices not obstructed
- ✔ Lenses of visual fire alarm devices are clean

- N/A Readily-accessible cable fixings secure
- N/A Readily-accessible cable fixings undamaged

Documentation

- N/A Cause and effect programme confirmed as being correct

N. OVER A 12 MONTH PERIOD - SCHEDULE OF ITEMS TESTED†

† *See note below*

- N/A Switch mechanism of every manual call point
- ✔ 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
- N/A All unmonitored, permanently-illuminated filament lamp indicators at CIE replaced

- N/A CIE manufacturer's annual checks and tests carried out
- N/A Radio signal strengths checked for adequacy
- 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 Checks recommended by manufacturers of other components of system carried out

O. ADDITIONAL CHECKS UPON CHANGE OF SERVICING ORGANIZATION†

† *See note below*

- N/A Adequate number of call points (Clause 20.2)
- ✔ Adequate provision of fire detection for the category of system
- N/A Sound pressure levels comply with Clause 16.2
- N/A 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 supplies 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 Experience of false alarms is not excessive (see Section 3)
- N/A Existing records checked
- × Log book available. (If not available, a suitable log book should be provided by the servicing organization). (see Clause 48.2)

P. RELATED REFERENCE DOCUMENTS

		Date issued:
Design Specification Ref No:	N/A	
Design Drawings Ref No:	N/A	
'As Fitted' Drawing Nos:	N/A	
Electrical Installation Certificate No:	N/A	
Fire Alarm Design Certificate No:	N/A	
Fire Alarm Installation Certificate No:	N/A	

		Date issued:
Fire Alarm Commissioning Certificate No:	N/A	
Fire Alarm Verification Certificate No:	N/A	
Operating and maintenance instructions:	N/A	
Previous inspection and servicing report	N/A	
Log book:	N/A	
Other:	N/A	

† All boxes must be completed
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