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| Company Name | Believe Housing | PO No. | |
| Site Address | Robinson House, Horden, SR8 4DD | Service Date | 14th February 2025 |
| Contact | Chris Turnbull | Frequency of Service Visits | Bi-Annual |
| Last Service Date | August 2024 | Next Service Date | July 2025 |

| Question | Checked? | Comments |
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| 1. System category | L2 | |
| 2. Is remote signalling connected? | Yes | Connected to Care Connect via Tunstall system |
| 3. Has remote signalling been tested? | Yes | Tested and put back live |
| 4. Total number of automatic devices | 19 | |
| 5. Total number of manual call points | 8 | |
| 6. Number of false alarms in the last 12 months (Should be recorded in customer log book) | Unknown | |
| 7. False alarm rate in the previous 12 months | 0% | |
| 8. Has log book been checked and any faults corrected appropriately? | Yes | |
| 9. Has a visual inspection checked that structural or occupancy changes have not affected the compliance of the system? | Yes | No changes from last visit |
| 10. Have sounders and visual indicators been checked for correct operation and all areas of concern covered? | Yes | Sounders operating from MCP activation All satisfactory |
| 11. Have all controls, visual indicators at controls, and indicating equipment been checked & tested for correct operation? | Yes | |
| 12. Has cause and effects programming been checked for correct operation? | Yes | Sounders operating in conjunction with devices - one out all out in communal, stay put in flats. Doors release on fire condition. Lift grounds on fire condition. |
| 13. Are printers fitted and, if so, is there sufficient paper? | N/A | |
| 14. Has at least one device per circuit been tested for fire and fault conditions? | Yes | Zones 4 and 5 on first floor tested this visit in accordance with last visit |
| 15. Has at least one device type been tested per zone? | Yes | |
| 16. How many automatic and manual devices tested on system this visit? | 13 | |

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| 17. | Percentage of devices tested on this visit | 50%% | |
| 18. | Has an Audible Walk Test been performed and was all ok? | Yes | |
| 19. | Have panel voltages & readings been checked and found acceptable? | Yes | Live/Earth - 241.3 V Live/Neutral - 241.4 V Neutral/Earth - 0.08 V Charging - 26.79 V Quiescent - 70 mA Alarm Load - 245 mA |
| 20. | Have battery voltages and AH readings been checked and found acceptable? | Yes | Bat 1 - 12.78vdc 3ah Bat 2 - 12.8vdc 3ah |
| 21. | Has a CMIN Calculation been performed? | Yes | 6.57aH at 72hrs standby |
| 22. | Are batteries greater than CMIN? | No | Non compliant |
| 23. | Is there an accurate zone plan readily available near control panel? | Yes | |
| 24. | Are all devices located and fitted correctly? | No | Not satisfactory. Numerous devices fitted too close to walls |
| 25. | Is there a manual call point on each floor exit route and every exit to air? | Yes | All satisfactory |
| 26. | Are fire cables fixed correctly with metal fixings? | No | Metal fixings required for all cable installation Large areas not fixed |
| 27. | Are zones correct? | No | 2 x enclosed stairwells and external plant room should be on own zones |
| 28. | Does system have at least 2 sounder circuits or, if addressable, are there isolators fitted? | Yes | |
| 29. | Is there a sprinkler flow switch connected to the fire alarm system? | No | |
| 30. | Has Log Book Been Updated? | Yes | |

| Parts Used on This Visit | Quantity |
|--------------------------|----------|
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Notes on parts:

Engineer's Comments/ Non-conformities

Numerous detectors are too close to walls in accordance with BS5839-1:2017 Clause 22.3h - Main entrance, outside ladies WC, outside room 13, outside room 14, outside room 23 & outside room 26.

No detection on first floor corridor outside of store and switch room. Both sides of the ceiling drop more than 10% of the overall ceiling to floor height, so is classed as a separate compartment and forms part of the escape route, in accordance with BS5839-1:2017 Clause 22.3k.

No detection in far end compartment from room 12. This forms part of the escape route, as system is assumed to be installed to Category L2 should be covered as per BS5839-1:2017 Clause 8.2.

Relay to drop out door retainers on fire condition is fed from sounder circuit. This can be reset by silencing sounder circuit. This should only reset when the fire alarm is reset.

Batteries are not large enough to sustain system for required 72hrs standby in event of mains power loss, in accordance with BS5839-1:2017 Clause 25.4. Fault monitoring should be installed, however this cannot be achieved with currently installed panel.

Large areas of wiring above false ceilings are not fixed at all, fire rated fixings should be installed as per BS5839-1:2017 Clause 26.2f.

Manual call points are well over 20yr old renewal period in accordance with manufacturer guidelines, 7 should be replaced for new.

System is not zoned correctly - 2 x enclosed stairwells and externally accessed plant room should be on own detection zones in accordance with BS5839-1:2017 Clause 13.2.1.

Large areas of MICC wiring is now showing signs of age and wear, numerous places now not correctly potted anymore. Wiring should be renewed.

Plant room call point wiring has been cut by contractors and EOL resistor now installed into the optical smoke detector. Contractor is returning to rectify.

I strongly recommend carrying out a survey to upgrade site entirely to a new addressable system.

Critical action required

NO |

Signatures

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 identified 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, except for the variations, if any, stated in this certificate.

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|------------------------|------------------|---------------------|---|
| Engineer's Name | Paul Lee | Engineer |  |
| Position | Service Engineer | Service Date | 14/02/2025 |

I have received a copy of this report and authorise Expert Fire Solutions Limited to schedule the next service visit to comply with current BS5839 requirements. I'm aware that this agreement may be cancelled by either party giving 6 months' notice in writing.

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| Customer's Full Name | No customer to sign | Customer |  |
| Customer's Position | N/A | Date | 14/02/2025 |