

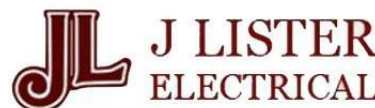
ELECTRICAL INSTALLATION CONDITION REPORT

FT/EICR

1029500009853

for Residential or Similar Premises up to 100 A

Requirements for Electrical Installations
BS 7671:2018+A2:2022 as amended
(IET Wiring Regulations 18th Edition)



A. Details of the Installation

Client	SIMPSON PROPERTIES	Installation	46 SIWARD STREET
Address	THE CATALYST BAIRD LANE YORK NORTH YORKSHIRE	Address	YORK NORTH YORKSHIRE
Postcode	YO10 5GA	Postcode	YO10 3LW

B. Reason for Producing this Report

This form is to be used only for reporting on the condition of an existing installation.

TO CONFIRM THE INSTALLATION IS COMPLIANT WITH CURRENT REGULATIONS.

Date(s) on which the inspection and testing were carried out to

C. Details of Installation which is the Subject of this Report

Description of premises Residential or Similar ☒ Commercial ☐ Industrial ☐ Other (please specify)

Estimated age of the wiring system years

Evidence of alterations or addition Yes ☒ No ☐ Not apparent ☐ if 'Yes', estimated years

Records of installation available Yes ☐ No ☒ Records held by

Date of last inspection Electrical Installation Certificate No. or previous Inspection Report No.

D. Extent of Electrical Installation Covered by this Report:

--Please see Continuation Page--

Agreed Limitations and Operational Limitations (Regulations 653.2)

--Please see Continuation Page--

Agreed with: Extent of Termination Sampling:

The inspection and testing detailed within this report and accompanying schedule has been carried out in accordance with BS 7671: 2018 (IET Wiring Regulations) amended to

It should be noted that cables concealed within trunkings and conduits, under floors, in roof spaces and generally within the fabric of the building or underground have NOT been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

E. Summary of the Condition of the Installation

General conditions of the installation (in terms of electrical safety)

Overall assessment of the installation in terms of its suitability for continued use

SATISFACTORY ☒

*UNSATISFACTORY ☐

PLEASE REFER TO THE OBSERVATIONS FOR THE CONDITION OF THE INSTALLATION.

*An UNSATISFACTORY assessment indicates that dangerous (code C1), or potentially dangerous (code C2) conditions have been identified

F. Recommendations

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY I/we recommend that any observations classified as 'Danger present' (code C1) or 'Potential dangerous' (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'Further Investigation required' (code F1). Observations classified as 'Improvement recommended' (code C3) should be given due consideration. Subject to the necessary remedial action being taken, I/we recommend that the installation is further inspected and tested by (date) for the following reasons:

G. Declaration

I/we being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section D of this report.

Company	<input type="text" value="J Lister Electrical LTD"/>	Inspected and tested by	Authorised for issue by	
Address	<input type="text" value="Unit 2, Birch Court, Osbaldwick Link Road, York,"/>	Name:	<input type="text" value="Paul Norfolk"/>	<input type="text" value="Danny Clarkson"/>
Postcode	<input type="text" value="YO19 5JA"/>	Signature:	<input type="text" value="Paul Norfolk"/>	<input type="text" value="Danny Clarkson"/>
Branch No.	<input type="text"/>	Position:	<input type="text" value="Electrician"/>	<input type="text" value="Qualifying Supervisor"/>
Scheme No.	<input type="text" value="NICEIC 10012"/>	Date:	<input type="text" value="24/06/2025"/>	<input type="text" value="24/06/2025"/>

H. Schedule(s)

schedule(s) of inspection and schedule(s) of Circuit Details and Test Results are attached.

The attached schedule(s) are part of this document and this report is valid only when they are attached to it.

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I. Supply Characteristics and Earthing Arrangements

Earthing Arrangements

TN-S☒TN-C-S☐TT☐Other☐

Please specify

Number & Type of live conductors

AC☒DC☐

No. of phases

1

No. of wires

2

Nature of Supply Parameters (Note: ⁽¹⁾ by enquiry, ⁽²⁾ by enquiry or by measurement)

Nominal voltage, U/U₀ ⁽¹⁾

N/A

v

Nominal frequency, f⁽¹⁾

50

Hz

Confirmation of supply polarity

☒

Prospective fault current, I_{pf} ⁽²⁾

0.888

kA

External loop impedance, Z_e ⁽²⁾

0.26

Ω

Supply Protective Device BS (EN)

LIM

Type

Rated Current

LIM

A

No. of Additional Supplies

0

J. Particulars of Installation Referred to in this Report

Details of installation Earth Electrode (where applicable) Type (e.g. rod(s), tape etc)

N/A

Distributors facility

☒

Installation Earth Electrode

☐

Location

N/A

Electrode resistance to earth

N/A

Ω

Maximum Demand (load)

Amps

☒

KVA

☐

Main Protective Conductors

Material

csa

(✓) or Value

(✓) or Value

Earthing Conductor

Copper

16

mm²

Continuity Verified

☒

Ω

Connection Verified

☒

Ω

Protective Bonding Conductor

Copper

10

mm²

Continuity Verified

☒

Ω

Connection Verified

☒

Ω

Main Supply Conductor

Material

csa

(connection / continuity) (✓) or Value

(✓) or Value

Copper

25

mm²

Water installation

☒

Ω

To structural steel

☐

Ω

Main Switch Location

UNDERSTAIRS CUPBOARD

Gas installation pipes

☒

Ω

To lightning protection

☐

Ω

Fuse/device rating or setting

100

A

Voltage rating

230

V

Oil installation pipes

☐

Ω

Other

☐

Ω

If RCD main switch:

Rated residual operating current I Δn

N/A

mA

BS(EN)

60947-3

No. of Poles

2

Current Rating

100

A

Rated time delay

ms

Measured operating trip time

ms

K. Observations

Referring to the attached inspection schedule(s) and schedule(s) of circuit details and test results, and subject to the limitations specified at the Extent and limitations of inspection and testing Section D.

☐ No remedial work required

☒ The following observations are made

Explanation of codes

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

Item No.	Observation	Code
1	THE 4 GANG SWITCH AT THE REAR EXTENSION HAS LOOSE SWITCHES (RECTIFIED ON SITE)	N/A
2	THERE IS A CUT CABLE CLIPPED ALONG THE SIDE OF THE EXTERNAL WALL OF THE PROPERTY (REMOVED WHILST ON SITE)	N/A

One of the following codes, as appropriate, has been allocated to each of the observations made above and/or any attached observation sheets 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	

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Outcomes

Acceptable condition:	Unacceptable condition: State	Improvement recommended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable:	Inadequacies: (Items 1.1 - 1.1.5 Only)
	or						

In the outcome column use the codes above. Provide additional comment where appropriate. C1/C2/C3 and FI coded items to be recorded in section K of the condition report.

Item No.	Description	Outcome
1.0 INTAKE EQUIPMENT (VISUAL INSPECTION ONLY);		
1.1	Service cable	
1.1.1	Service head	
1.1.2	Earthing arrangement	
1.1.3	Meter tails	
1.1.4	Metering equipment	
1.1.5	Isolator (where present)	
1.1.6	Person ordering work/dutyholder notified NOTE 1 Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the work and/or dutyholder must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority. NOTE 2 For this section only, where inadequacies are found, an X should be put against the appropriate item and a comment made in Section K	
1.2	Consumer's Isolator (where present)	
1.3	Consumer's meter tails	
2.0 Presence of adequate arrangements for other sources such as microgenerators (551.6; 551.7)		
2.1	Presence of adequate arrangements where generator to operate as a switched alternative (551.6)	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	
3.0 EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)		
3.1	Presence and condition of distributor's earthing arrangements (542.1.2.1; 542.1.2.2)	
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)	
3.3	Provision of earthing/bonding labels at all appropriate locations (514.13.1)	
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)	
3.5	Accessibility and condition of earthing conductor at MET arrangement (543.3.2)	
3.6	Confirmation of main protective bonding conductor sizes (544.1)	
3.7	Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)	
3.8	Accessibility and condition of other protective bonding connections (543.3.1; 543.3.2)	
4.0 CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)		
4.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	
4.2	Security of fixing (134.1.1)	
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)	
4.4	Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5)	
4.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	
4.6	Presence of main linked switch (as required by 462.1.201)	
4.7	Operation of main switch(es) (functional check) (643.10)	
4.8	Manual operation of circuit-breakers and RCDs and AFDDs to prove functionality (643.10)	
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	
4.10	Presence of RCD six-monthly test notice at or near consumer unit/distribution board, where required (514.12.2)	
4.11	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	
4.12	Presence of other required labelling (please specify) (Section 514)	
4.13	Compatibility of protective devices, bases and other components; correct type and rating, (No signs of unacceptable thermal damage, arcing or overheating) (411.4; 411.5; 411.6; Sections 432,433)	
4.14	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)	
4.15	Protection against mechanical damage where cables enter consumer unit/distribution board (522.8.1; 522.8.5; 522.8.11)	
4.16	Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)	
4.17	RCD(s) provided for fault protection -includes RCBO(s) (411.4.204; 411.5.2; 531.2)	
4.18	RCD(s) provided for additional protection/requirements - includes RCBO(s) (411.3.3; 415.1)	
4.19	Confirmation of indication that SPD is functional (651.4)	
4.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	
4.21	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	
4.22	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	
5.0 FINAL CIRCUITS		
5.1	Identification of conductors (514.3.1)	
5.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	
5.3	Condition of insulation of live parts (416.1)	
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1). To include in the integrity of conduit and trunking systems (metallic and plastic)	

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5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	✓
5.0 FINAL CIRCUITS CONT		
5.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	✓
5.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓
5.8	Presence and adequacy of circuit protective conductors (411.3.1: Section 543)	✓
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	✓
5.10	Concealed cables installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	✓
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section D. Extent and limitations) (522.6.204)	✓
5.12 PROVISION OF ADDITIONAL REQUIREMENTS FOR RCD NOT EXCEEDING 30 mA:		
5.12.1	For all socket-outlets of rating 32 A or less, unless an exception is permitted (411.3.3)	✓
5.12.2	For the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	✓
5.12.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203)	✓
5.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	✓
5.12.5	Final circuits supplying luminaires within domestic (household) premises (411.3.4)	✓
5.12.6	For lighting that is accessible to the public (714.411.3.4)	✓
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	✓
5.14	Band II cables segregated/separated from Band I cables (528.1)	✓
5.15	Cables segregated/separated from communications cabling (528.2)	✓
5.16	Cables segregated/separated from non-electrical services (528.3)	✓
5.17 TERMINATION OF CABLES AT ENCLOSURES - INDICATE EXTENT OF SAMPLING IN SECTION D OF THE REPORT (SECTION 526)		
5.17.1	Connections soundly made and under no undue strain (526.6)	✓
5.17.2	No basic insulation of a conductor visible outside enclosure (526.8)	✓
5.17.3	Connections of live conductors adequately enclosed (526.5)	✓
5.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	✓
5.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2 (v))	✓
5.19	Suitability of accessories for external influences (512.2)	✓
5.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	✓
5.21	Single-pole switching or protective devices in line conductors only (132.14; 530.3.3)	✓
6.0 LOCATION(S) CONTAINING A BATH OR SHOWER		
6.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA (701.411.3.3)	✓
6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	✓
6.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	✓
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	✓
6.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5 m from zone 1 (701.512.3)	✓
6.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	✓
6.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	✓
6.8	Suitability of current-using equipment for particular position within the location (701.55)	✓
7.0 OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS		
7.1	List all other special installations or locations present, if any. (Record separately the results of particular inspections applied.)	N/A
8.0 PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S)		
8.1	Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items should be added to the checklist.	N/A

9.0 Schedule of Tests

Results to be recorded on Schedule of Test Results

9.1	External earth loop impedance, Z_e	Yes	9.9	Insulation Resistance between Live Conductors	Yes
9.2	Installation earth electrode	N/A	9.10	Insulation Resistance between Live Conductors & Earth	Yes
9.3	Prospective fault current, I_p	Yes	9.11	Polarity (prior to energisation)	Yes
9.4	Continuity of Earth Conductors	Yes	9.12	Polarity (after energisation) including phase sequence	Yes
9.5	Continuity of Circuit Protective Conductors	Yes	9.13	Earth Fault Loop Impedance	Yes
9.6	Continuity of ring final circuit	Yes	9.14	RCDs/RCBOs including selectivity	Yes
9.7	Continuity of Protective Bonding Conductors	Yes	9.15	Functional testing of RCD devices	Yes
9.8	Volt drop verified	N/A	9.16	Functional testing of AFDD(s) devices	N/A

Inspector's Name: Paul Norfolk

Date: 15/07/2025

Signature: Paul Norfolk

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Client Address	THE CATALYST, BAIRD LANE YORK, NORTH YORKSHIRE	Postcode	YO10 3LW
Client Postcode	YO10 5GA		

Distribution board details - Complete in every case SPD Details: Type(s)* T1 <input type="checkbox"/> T2 <input type="checkbox"/> T3† <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Location UNDERSTAIRS CUPBOARD Designation DB 1 No. of ways 14	Complete only if the distribution board is not connected directly to the origin of the installation Overcurrent protective device for the distribution circuit: Supply to distribution board is from <input type="text"/> No. of phases 1 <input type="text"/> BS(EN) <input type="text"/> Type <input type="text"/> Rating <input type="text"/> A Nominal voltage N/A <input type="text"/> V RCD BS(EN) <input type="text"/> Type <input type="text"/> Rating <input type="text"/> IΔn mA
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[illegible]

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

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[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing					Date(s) dead testing		24/06/2025	To		24/06/2025
					Date(s) live testing		24/06/2025	To		24/06/2025
Test instrument serial number(s)	Loop impedance	102158198	Insulation resistance	102158198	Continuity	102158198	RCD	102158198	E/Electrode	
Tested by: Name (capital letters)					Signature					
PAUL NORFOLK					<i>Paul Norfolk</i>					
Position	Electrician				Date	24/06/2025				

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Generic Continuation

Extent and Limitations of Inspection and Testing:

APPROXIMATELY 30% OF ACCESSORIES WERE REMOVED FOR VISUAL INSPECTION.
APPROXIMATELY 90% OF CIRCUIT TESTING WAS CARRIED OUT.
APPROXIMATELY 90% OF ACCESSORIES HAVE BEEN VISUALLY INSPECTED.

Agreed limitations and operational limitations:

THE WHOLE OF THE ABOVE PROPERTY WITH THE EXCEPTION OF THE OUTSIDE LIGHTING ,THE HEATING SYSTEM AND VENTILATION SYSTEMS.
THE MAIN EXTERNAL LOOP READING HAS BEEN OBTAINED WITH THE MAIN EARTH CONDUCTOR STILL CONNECTED.
THE INSTALLATION RESISTANCE TEST WERE CARRIED OUT BETWEEN LIVE AND NEUTRAL TO EARTH IN ACCORDANCE WITH GUIDANCE NOTE 3.
THE CABLES HAVE ONLY BEEN INSPECTED AT REMOVED ACCESSORIES AND NOT THROUGHOUT THE ENTIRE LENGTH.
CEILING, FLOOR AND SERVICE VOIDS HAVE NOT BEEN INSPECTED.