ELECTRICAL INSTALLATION CONDITION REPORT

Acknowledgement: This certificate is based on the model in appendix 6 of BS 7671: 2018

Certificate No. EICR034

CLIENT DETAILS	INSTALLATION ADDRESS
NEIL DOUGLAS EDWARDS	HIGHFIELD HOUSE MUIR of ORD HIGHLAND
Postcode	Postcode IV6 7XJ

PURPOSE FOR WHICH THIS REPORT IS REQUIRED

CLIENT REQUEST

Date(s) on which inspection and testing was carried out

DESCRIPTION OF PREMISES

Domestic [✓] Commercial [ ] Industrial [ ] Other (include description)

Estimated age of the wiring system: Years 15+

Evidence of Alterations / Additions: Yes [✓] No [ ] Not apparent [ ] If 'Yes' estimate age in years 5

Date of last inspection: N/A Records available: Yes [ ] No [✓]

Extent of electrical installation covered by this report	Agreed Limitations (See Reg 653.2)
100%	NONE
	Agreed with
	Operational limitations

It should be noted that cables concealed within trunking 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 the inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment. This inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671 : 2018 (IET Wiring Regulations), as amended to:

SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety) SATISFACTORY.

Overall assessment of the installation in terms of its suitability for continued use: Satisfactory [✓] Unsatisfactory* [ ]

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

RECOMMENDATIONS & NEXT INSPECTION

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 **'Potentially dangerous'** (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as **'further investigation required'** (Code FI).Observations classified as **'Improvement recommended'** (code C3) should be given due consideration.

Subject to the necessary remedial action being taken, I/We recommend that this installation is further inspected and tested by 01/03/28 (Date)

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 of this report.

Inspected and tested by:		Report authorised for issue by:	
Name (Capitals) ANDY ROWNS	Date 01/03/23	Name (Capitals) ANDY ROWNS	Date 01/03/23
Signature		Signature	
For/on behalf of AR ELECTRICAL SERVICES		For/on behalf of AR ELECTRICAL SERVICES	
Position DIRECTOR		Position DIRECTOR	
Address LOCHSLOAN FARM ATHELCOR		Address LOCHSLOAN FARM ATHELCOR.	
CP Scheme: NAPIT N/A [ ]		Membership No: 67929	

TC4/a 18

ELECTRICAL INSTALLATION CONDITION REPORT cont.

Acknowledgement: this certificate is based on the model in appendix 6 of BS 7671: 2018

Certificate No. EICR 034

SUPPLY CHARACTERISTICS & EARTHING ARRANGEMENTS

Earthing Arrangements		Number of Live Conductors	Nature of Supply Parameters
TN-C	TN-S ✓	Phase 1 Wire 2 AC ✓ DC ☐	Nominal Voltage U/U₀* 238 V
TN-C-S	TT	Other	Nominal Frequency f* 50 Hz
IT		*Confirmation of supply polarity*	Prospective fault current Ipf* 0.595 kA
Supply Protective Device Characteristics			External loop impedance Ze* 0.39 Ω
Type 1361		Nominal current rating 100 A	*by enquiry †by enquiry or by measurement

Other sources of supply (as detailed on attached schedule) N/A

PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT

Means of Earthing		Details of Installation Earth Electrode (where applicable)	
Distributor's facility	✓	Type (eg. rod(s) tape etc)	N/A
Installation earth electrode	☐	Electrode resistance to Earth	N/A Ω
		Location	N/A

Main Protective Conductors

Earthing conductor:	Material	COPPER	csa 16 mm²	Continuity and connection verified	✓		
Main protective bonding conductors: (to extraneous conductors parts)	Material	COPPER	csa 10 mm²	Continuity and connection verified	✓		
To water installation pipes	✓	To gas installation pipes	☐	To oil installation pipes	☐	To structural steel	☐
To lightning protection	☐	To other	☐	Specify			

Main Switch / Switch - Fuse / Circuit-Breaker / RCD

BS, Type	60947-3	No. of poles	2	Voltage rating	240 V
Location	DINING ROOM CUPBOARD	Current rating	100 A	Fuse / device rating or setting	N/A A

If RCD main switch: Rated residual operating current IΔn = N/A mA Rated time delay N/A ms Measured operating time N/A ms

OBSERVATIONS

Referring to the attached schedules of inspection and test results, and subject to the limitations specified at the **Extent and limitations of inspection and testing** section. No remedial action is required ☐ The following observations are made ☐ *See below*

OBSERVATIONS (Include schedule reference as appropriate)	CLASSIFICATION CODE

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** - 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.

Schedules

The attached Schedules are part of this document and this Certificate is valid only when they are attached to it.

No. of Inspection Schedules attached:	No. of Test Result Schedules attached:

ELECTRICAL INSTALLATION CONDITION REPORT cont.

Acknowledgement: this certificate is based on the model in appendix 6 of BS 7671: 2018

Certificate No. EICR 074

OUTCOMES	Acceptable condition	√	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Not verified	N/V	Limitation	LIM	Not applicable	N/A

Item	Description	Outcome (Use codes above. Provide additional comment where appropriate. C1, C2, C3 & FI coded items to be recorded under observations in the Condition Report)
1.0	**EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)**	
1.1	Service cable	✓
1.2	Service head	✓
1.3	Earthing arrangements	✓
1.4	Meter tails	✓
1.5	Metering equipment	✓
1.6	Isolator (where present)	✓
2.0	**PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES (551.6, 551.7)**	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
3.0	**AUTOMATIC DISCONNECTION OF SUPPLY**	
3.1	Main earthing / bonding arrangements (411.3; Chap 54)	✓
	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or Presence of installation earth electrode arrangement (542.1.2.3)	✓
	Adequacy of earthing conductor size (542.3; 543.1.1)	✓
	Adequacy of earthing conductor connections (542.3.2)	✓
	Accessibility of earthing conductor connections (543.3.2)	✓
	Adequacy of main protective bonding conductor sizes (544.1)	✓
	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	✓
	Accessibility of all protective bonding connections (543.3.2)	✓
	Provision of earthing / bonding labels at all appropriate locations (514.13)	✓
3.2	FELV - requirements satisfied (411.7; 411.7.1)	✓
4.0	**OTHER METHODS OF PROTECTION (Where any of the methods listed below are employed details should be provided on separate sheets)**	
4.1	Non-conducting location (418.1)	✓
4.2	Earth-free local equipotential bonding (418.2)	N/A
4.3	Electrical separation (Section 413; 418.3)	✓
4.4	Double insulation (Section 412)	✓
4.5	Reinforced insulation (Section 412)	✓
5.0	**DISTRIBUTION EQUIPMENT**	
5.1	Adequacy of working space / accessibility to equipment (132.12; 513.1)	✓
5.2	Security of fixing (134.1.1)	✓
5.3	Condition of insulation of live parts (416.1)	✓
5.4	Adequacy / security of barriers (416.2)	✓
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	✓
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	✓
5.7	Enclosure not damaged / deteriorated so as to impair safety (651.2)	✓
5.8	Presence and effectiveness of obstacles (417.2)	✓
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	✓
5.10	Operation of main switch(es) (functional check) (643.10)	✓
5.11	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)	✓
5.12	Confirmation that integral test button / switch causes RCD(s) to trip when operated (functional check) (643.10)	✓
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)	✓
5.14	RCD(s) provided for additional protection / requirements, where required - includes RCBOs (411.3.3; 415.1)	✓
5.15	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	✓
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	✓

ELECTRICAL INSTALLATION CONDITION REPORT cont.

Acknowledgement: this certificate is based on the model in appendix 6 of BS 7671: 2018

Certificate No. EICR034

OUTCOMES	Acceptable condition	√	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Not verified	N/V	Limitation	LIM	Not applicable	N/A

Item	Description	Outcome (Use codes above. Provide additional comment where appropriate. C1, C2, C3 & FI coded items to be recorded under observations in the Condition Report)
5.0	**DISTRIBUTION EQUIPMENT - continued**	
5.17	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	✓
5.18	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A
5.19	Presence of next inspection recommendation label (514.12.1)	✓
5.20	Presence of other required labelling (please specify) (Section 514)	✓
5.21	Compatibility of protective device(s), base(s) and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4, .5 .6; sections 432, 433)	✓
5.22	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)	✓
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	✓
5.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	✓
6.0	**DISTRIBUTION CIRCUITS**	
6.1	Identification of conductors (514.3.1)	✓
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	✓
6.3	Condition of insulation of live parts (416.1)	✓
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	✓
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	✓
6.6	Cables correctly terminated in enclosures (526)	✓
6.7	Confirmation that all conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	✓
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage / deterioration (421.1; 522.6)	✓
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	✓
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	✓
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	✓
6.13	Cable installation methods / practices with regard to the type and nature of installation and external influences (Section 522)	✓
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	✓
6.15	Cables concealed under floors, above ceilings, in walls / partitions less than 50 mm from a surface, and in partitions containing metal parts	✓
	1. installed in prescribed zones (see Extent and limitations) (522.6.202) **or**	✓
	2. incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Extent and Limitations) (522.6.204)	✓
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	✓
6.17	Band II cables segregated / separated from Band I cables (528.1)	LIM
6.18	Cables segregated / separated from non-electrical services (528.3)	LIM
6.19	Condition of circuit accessories (651.2)	✓
6.20	Suitability of circuit accessories for external influences (512.2)	✓
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓
6.22	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment – identify / record numbers and locations of items inspected (Section 526)	✓
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	✓
6.24	General condition of wiring systems (651.2)	✓
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	✓
7.0	**FINAL CIRCUITS**	
7.1	Identification of conductors (514.3.1)	✓
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	✓
7.3	Condition of insulation of live parts (416.1)	✓

ELECTRICAL INSTALLATION CONDITION REPORT cont.

Acknowledgement: this certificate is based on the model in appendix 6 of BS 7671: 2018

Certificate No. EICR 034

OUTCOMES	Acceptable condition	√	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Not verified	N/V	Limitation	LIM	Not applicable	N/A

Item	Description	Outcome (Use codes above. Provide additional comment where appropriate. C1, C2, C3 & FI coded items to be recorded under observations of the Condition Report)
7.0	**FINAL CIRCUITS - continued**	
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	✓
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	✓
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Sec. 523)	✓
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	✓
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	✓
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	✓
7.11	Cables concealed under floors, above ceilings, in walls / partitions, adequately protected against damage (522.6.201; 522.6.202; 522.6.203; 522.6.204)	✓
	1. installed in prescribed zones (see Extent and limitations) (522.6.202)	✓
	2. incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Extent and Limitations) (522.6.201; 522.6.204)	✓
7.12	Provision of additional protection by 30 mA RCD	✓
	1. * for the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	✓
	2. * for all socket-outlets of rating 32 A or less, unless exempt (411.3.3)	✓
	3. * for cables concealed in walls at a depth of less than 50mm (522.6.202, .203)	✓
	4. * for cables concealed in walls / partitions containing metal parts regardless of depth (522.6.203)	✓
	5. * for final circuits supplying luminaires within domestic (household) premises (411.3.4)	✓
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	✓
7.14	Band II cables segregated / separated from Band I cables (528.1)	LIM
7.15	Cables segregated / separated from non-electrical services (528.3)	LIM
7.16	Termination of cables at enclosures – identify / record numbers and locations of items inspected (Section 526)	✓
	1. Connections under no undue strain (526.6)	✓
	2. No basic insulation of a conductor visible outside enclosure (526.8)	✓
	3. Connections of live conductors adequately enclosed (526.5)	✓
	4. Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	✓
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)	✓
7.18	Suitability of accessories for external influences (512.2)	✓
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	✓
8.0	**ISOLATION AND SWITCHING**	
8.1	Isolators (Sections 460; 537)	✓
	1. Presence and condition of appropriate devices (Section 462; 537.2.7)	✓
	2. Acceptable location – state if local or remote from equipment in question (Section 462, 537.2.7)	✓
	3. Capable of being secured in the OFF position (462.3)	✓
	4. Correct operation verified (643.10)	✓
	5. Clearly identified by position and /or durable marking (537.2.6)	✓
	6. Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	N/A
8.2	Switching off for mechanical maintenance (Section 464; 537.3.2)	✓
	1. Presence and condition of appropriate devices (461.1; 537.3.2)	✓
	2. Acceptable location – state if local or remote from equipment in question (537.3.2.4)	✓
	3. Capable of being secured in the OFF position (462.3)	✓
	4. Correct operation verified (643.10)	✓
	5. Clearly identified by position and /or durable marking (537.3.2.4)	✓

* Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for additional protection

ELECTRICAL INSTALLATION CONDITION REPORT cont.

Acknowledgement: this certificate is based on the model in appendix 6 of BS 7671: 2018

Certificate No. EICR 074

OUTCOMES	Acceptable condition	√	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Not verified	N/V	Limitation	LIM	Not applicable	N/A

Item	Description	Outcome (Use codes above. Provide additional comment where appropriate. C1, C2, C3 & FI coded items to be recorded further observations in the Comments Report)
8.0	**ISOLATION AND SWITCHING - continued**	
8.3	Emergency switching / stopping (Section 465; 537.3.3)	✓
	1. Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	✓
	2. Readily accessible for operation where danger might occur (537.3.3.6)	✓
	3. Correct operation verified (643.10)	✓
	4. Clearly identified by position and /or durable marking (537.3.3.6)	✓
8.4	Functional switching (Section 463; 537.3.1)	✓
	1. Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	✓
	2. Correct operation verified (537.3.1.1; 537.3.1.2)	✓
9.0	**CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)**	
9.1	Condition of equipment in terms of IP rating etc (416.2)	✓
9.2	Equipment does not constitute a fire hazard (Section 421)	✓
9.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	✓
9.4	Suitability for the environment and external influences (512.2)	✓
9.5	Security of fixing (134.1.1)	✓
9.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)	N/A
9.7	Recessed luminaires (downlighters)	✓
	1. Correct type of lamps fitted (559.3.1)	✓
	2. Installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2)	✓
	3. No signs of overheating to surrounding building fabric (559.4.1)	✓
	4. No signs of overheating to conductors / terminations (526.1)	✓
10.0	**SPECIAL INSTALLATIONS OR LOCATIONS**	
	If any special installations or locations are present, list the particular inspections applied.	N/A

GUIDANCE FOR RECIPIENTS

This Report is an important and valuable document which should be retained for future reference.

1. The purpose of this Condition Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see SUMMARY OF THE CONDITION OF THE INSTALLATION). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see OBSERVATIONS).
2. The person ordering the Report should have received the "original" Report and the inspector should have retained a duplicate.
3. The "original" Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner/occupier with details of the condition of the electrical installation at the time the Report was issued.
4. Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested six monthly. For safety reasons it is important that this instruction is followed.
5. The section titled EXTENT AND LIMITATIONS should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.
6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in EXTENT AND LIMITATIONS.
7. For items classified in OBSERVATIONS as C1 ("Danger present"), the safety of those using the installation is at risk, and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work immediately.
8. For items classified in OBSERVATIONS as C2 ("Potentially dangerous"), the safety of those using the installation may be at risk and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.
9. Where it has been stated in OBSERVATIONS that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code C1 or C2, and could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated without delay. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see RECOMMENDATIONS).
10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection is due is stated in the Report under RECOMMENDATIONS and on a label at or near to the consumer unit/distribution board.

Inspected by: Name (Capitals)	ANDY RAWLE	Signature		Date	01/03/23

SCHEDULE OF TEST RESULTS

Acknowledgement: this certificate is based on the model in appendix 6 of BS 7671: 2018

Certificate No. [illegible] 076

DB reference no: DB2	**Details of circuits and/or installed equipment vulnerable to damage when testing:** NONE
Location: DINING ROOM CUPBOARD	
Zs at DB (Ω): 0.39 | Ipf at DB (kA): 0.515	
Correct supply polarity confirmed: ✓	
Phase sequence confirmed (where appropriate): N/A	
Tested by: Name (Capitals): ANDY ROWING	Date: 01/03/23
Signature:	

Details of test instruments used (state serial and/or asset numbers):

Multifunction	13071122
Insulation / continuity	-11-
Earth fault loop impedance	-11-
RCD	-11- | Earth electrode res. N/A

Circuit Details

Circuit number	Circuit Description	Protective Device: BS (EN)	Type	Rating (A)	Breaking Capacity (kA)	RCD IΔn (mA)	Conductor Details: Ref. Method	Live (mm²)	cpc (mm²)
1	HEAT PUMP	60898	B	50	6	30	101	10	4
2	CENTRAL HEATING	60898	B	16	6	30	101	2.5	1.5
3	WATER HEATER	60898	B	16	6	30	101	2.5	1.5
4	FIRST FLOOR SOCKETS	60898	B	16	6	30	101	2.5	1.5

Test Results

Circuit number	Ring Final Circuit Continuity (Ω): r1 (line)	rn (neutral)	r2 (cpc)	Continuity (Ω) (R1+R2) or R2: (R1+R2)	R2	V: Ins. Resistance Test Voltage	Insulation Resistance (MΩ): Live - Live	Live - Earth	✓ or ✗: Polarity	Zs (Ω)	RCD (ms): Maximum measured	Disconnection time	RCD ✓ or ✗: RCD test button operation	AFDD test button operation	Remarks / observations No (See separate sheet (TC7))
1				0.10		500	>999	>999	✓	0.69	29		✓	N/A	
2				0.14		500	>999	>999	✓	0.53	29		✓	N/A	
3				0.08		500	>999	>999	✓	0.67	29		✓	N/A	
4				0.25		500	>999	>999	✓	0.64	29		✓	N/A	

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SCHEDULE OF TEST RESULTS

Acknowledgement: this certificate is based on the model in appendix 6 of BS 7671: 2018

Certificate No. EICR 034

DB reference no. DB1	**Details of circuits and/or installed equipment vulnerable to damage when testing:** NONE
Location DINING RM CUPBOARD	
Zs at DB (Ω) 0.39 / Ipf at DB (kA) 0.595	
Correct supply polarity confirmed ✓	
Phase sequence confirmed (where appropriate) N/A	
Tested by: Name (Capitals) ANDY ROWING / Date 01/03/23	
Signature	

Details of test instruments used (state serial and/or asset numbers):

Multifunction	1307122
Insulation / continuity	-11-
Earth fault loop impedance	-11-
RCD	-11- / Earth electrode res. N/A

Circuit Details — **Test Results**

Circuit number	Circuit Description	Protective Device: BS (EN)	Type	Rating (A)	Breaking Capacity (kA)	RCD IΔn (mA)	Conductor Details: Ref. Method	Live (mm²)	cpc (mm²)	Ring Final Circuit Continuity (Ω): r1 (line)	rn (neutral)	r2 (cpc)	Continuity (Ω) (R1+R2) or R2: (R1+R2)	R2	V: Ins. Resistance Test Voltage	Insulation Resistance (MΩ): Live - Live	Live - Earth	✓ or ✗: Polarity	Zs (Ω): Maximum measured	RCD (ms): Disconnection time	RCD ✓ or ✗: RCD test button operation	AFDD test button operation	Remarks / observations No See separate sheet (TC7)
1	FLAT HOB	60898	B	32	6	30	101	6	2.5	/	/	/	0.33	N/A	500	>999	>999	✓	0.72	48	✓	N/A	/
2	SOCKETS GROUND FLOOR KITCHEN	60898	B	32	6	30	101	2.5	1.5	0.27	0.27	0.69	0.29	N/A	500	>999	>999	✓	0.68	48	✓	N/A	/
3	SOCKETS GROUND FLOOR	60898	B	32	6	30	101	2.5	1.5	0.70	0.68	1.60	0.59	N/A	500	>999	>999	✓	0.98	48	✓	N/A	/
4	SPARE																						
5	LIGHTS FIRST FLOOR	60898	B	6	6	30	101	1.5	1.0	/	/	/	0.57	N/A	500	>999	>999	✓	0.96	48	✓	N/A	/
6	COOKER	60898	B	32	6	30	101	6	2.5	/	/	/	0.24	N/A	500	>999	>999	✓	0.63	40	✓	N/A	/
7	SOCKETS FIRST FLOOR	60898	B	32	6	30	101	2.5	1.5	0.45	0.47	1.13	0.50	N/A	500	>999	>999	✓	0.89	40	✓	N/A	/
8	GARAGE SUPPLY	60898	B	16	6	30	101	2.5	1.5	/	/	/	0.33	N/A	500	>999	>999	✓	0.72	40	✓	N/A	/
9	LIGHTS GROUND FLOOR	60898	B	6	6	30	101	1.5	1.0	/	/	/	0.30	N/A	500	>999	>999	✓	0.69	40	✓	N/A	/
10	LIGHTS GROUND FLOOR	60898	B	6	6	30	101	1.5	1.0	/	/	/	0.49	N/A	500	>999	>999	✓	0.88	40	✓	N/A	/