

# Energy Performance Certificate (EPC)

Scotland

Dwellings

WOODSIDE, 4 BACK WALK HIGH, TOP OF THE TOWN, STIRLING, FK8 2QA

**Dwelling type:** Semi-detached house  
**Date of assessment:** 31 August 2023  
**Date of certificate:** 07 September 2023  
**Total floor area:** 205 m<sup>2</sup>  
**Primary Energy Indicator:** 259 kWh/m<sup>2</sup>/year

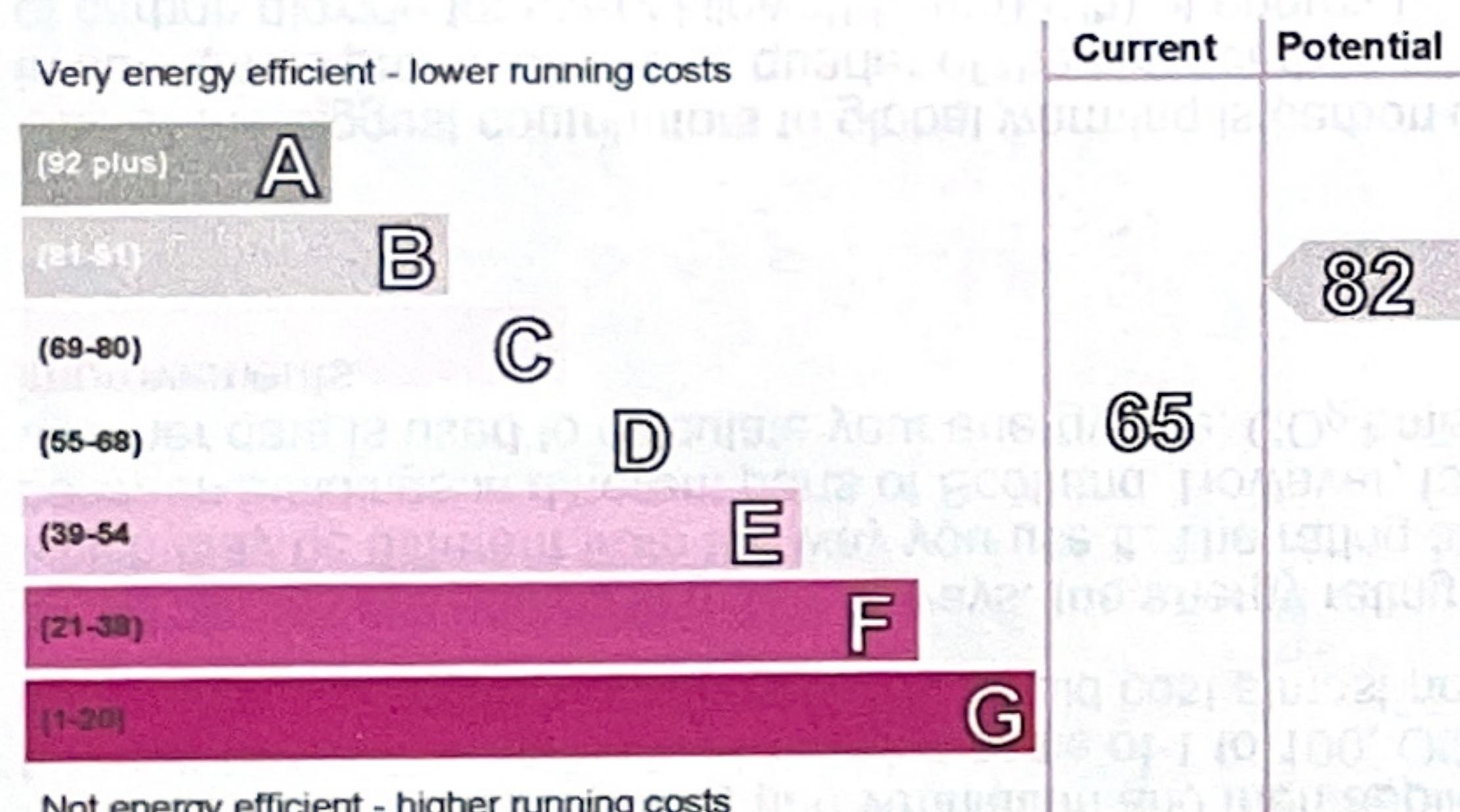
**Reference number:** 7393-1025-6208-0107-4204  
**Type of assessment:** RdSAP, existing dwelling  
**Approved Organisation:** Elmhurst  
**Main heating and fuel:** Boiler and radiators, mains gas

You can use this document to:

- Compare current ratings of properties to see which are more energy efficient and environmentally friendly
- Find out how to save energy and money and also reduce CO<sub>2</sub> emissions by improving your home

<b>Estimated energy costs for your home for 3 years*</b>	<b>£14,010</b>
<b>Over 3 years you could save*</b>	<b>£4,554</b>

\* based upon the cost of energy for heating, hot water, lighting and ventilation, calculated using standard assumptions

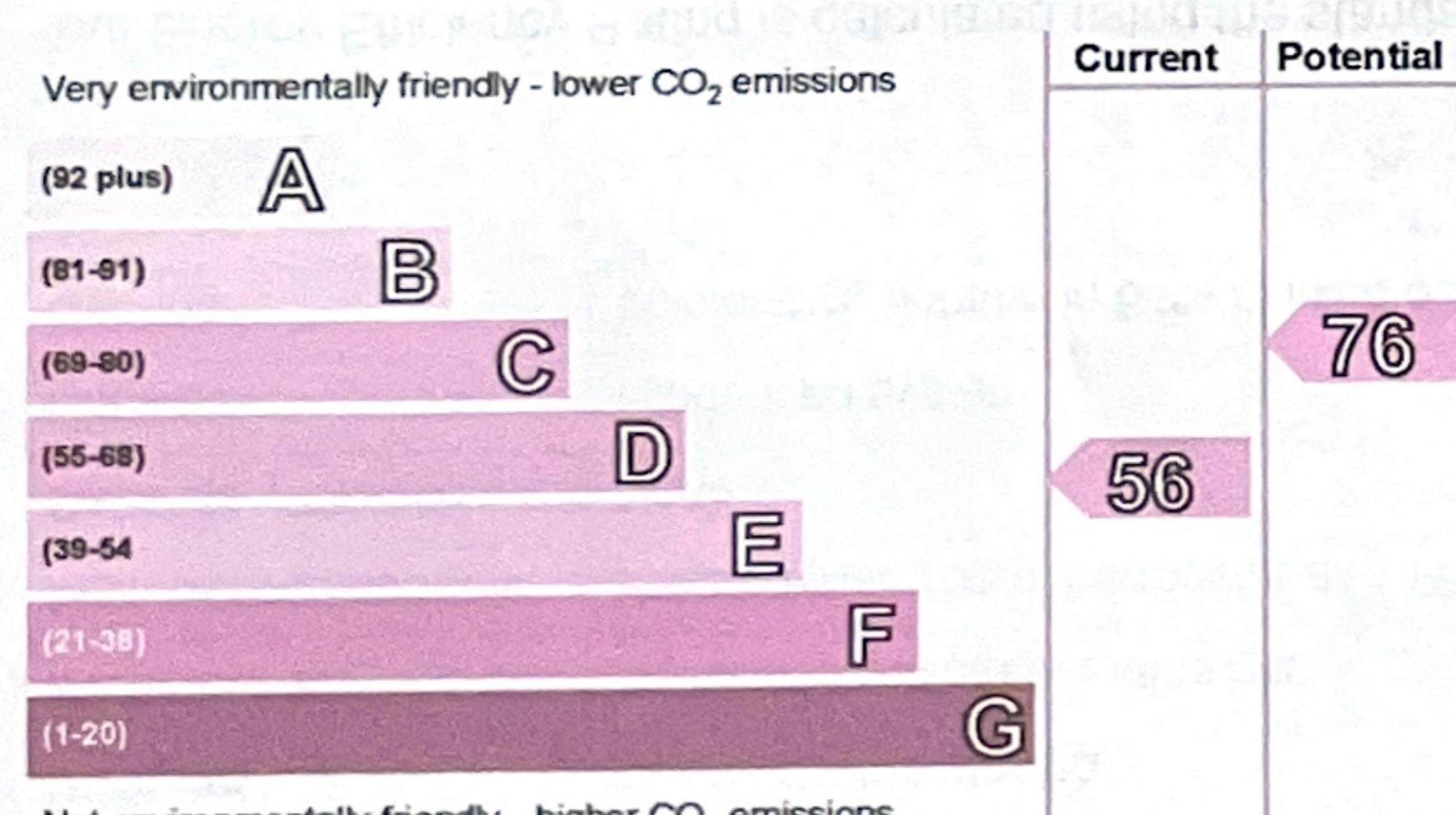


## Energy Efficiency Rating

This graph shows the current efficiency of your home, taking into account both energy efficiency and fuel costs. The higher this rating, the lower your fuel bills are likely to be.

Your current rating is **band D (65)**. The average rating for EPCs in Scotland is **band D (61)**.

The potential rating shows the effect of undertaking all of the improvement measures listed within your recommendations report.



## Environmental Impact (CO<sub>2</sub>) Rating

This graph shows the effect of your home on the environment in terms of carbon dioxide (CO<sub>2</sub>) emissions. The higher the rating, the less impact it has on the environment.

Your current rating is **band D (56)**. The average rating for EPCs in Scotland is **band D (59)**.

The potential rating shows the effect of undertaking all of the improvement measures listed within your recommendations report.

## Top actions you can take to save money and make your home more efficient

Recommended measures	Indicative cost	Typical savings over 3 years
1 Internal or external wall insulation	£4,000 - £14,000	£4350.00
2 Low energy lighting	£40	£207.00
3 Solar photovoltaic (PV) panels	£3,500 - £5,500	£1740.00

A full list of recommended improvement measures for your home, together with more information on potential cost and savings and advice to help you carry out improvements can be found in your recommendations report.

To find out more about the recommended measures and other actions you could take today to stop wasting energy and money, visit [greenandscotland.org](http://greenandscotland.org) or contact Home Energy Scotland on 0808 808 2282.

THE PRICE IS THE ENERGY PERFORMANCE CERTIFICATE WHICH MUST BE REISSUED IF THE DWELLING AND NOT BE RENOVATED UNLESS IT IS REPLACED WITH AN UPDATED CERTIFICATE.

# ELECTRICAL INSTALLATION CONDITION REPORT

(Requirements for Electrical Installations - BS 7671) B

Page No. \_\_\_\_\_

0160

SECTION A: DETAILS OF THE PERSON ORDERING THE WORK		SECTION B: REASON FOR PRODUCING THIS REPORT	
Name:	JACKIE ELLAN HADLAND	Landlords request.	
Address:	4 CASTLE WALK BED + BREAKFAST THE BACK WALK, Back Terrace STIRLING	Date(s) on which the inspection and testing was carried out:	7/9/23
Postcode: FK8 2QA			
SECTION C: DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT			
Occupier:	N/A	Description of premises:	
Address:	4 BACK WALK, CASTLE WALK BED + BREAKFAST STIRLING	Residential <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Other (Briefly describe) <input type="checkbox"/>	
(use block letters)	Postcode: FK8 2QA	Estimated age of wiring system 20+ years	
		Evidence of additions/alterations? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not apparent <input type="checkbox"/>	If yes, estimate age 1 years
		Installation records available? (Regulation 651.1) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Date of last inspection 2018 (date)
SECTION D: EXTENT AND LIMITATIONS OF INSPECTION AND TESTING			
Extent of installation covered by this report	80% - 90%		
Agreed limitations including the reasons (see Regulation 653.2) CABLES CONCEALED UNDER FLOORS, WALLS + CEILINGS			
Agreed with LANDLORD.	Operational limitations including the reason(s) (see page no 1)		
The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 as amended to 2018			
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 inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.			
SECTION E: SUMMARY OF THE CONDITION OF THE INSTALLATION			
General condition of the installation (in terms of electrical safety)	Good		
Overall assessment of the installation in terms of its suitability for continued use	SATISFACTORY/UNSATISFACTORY* (Delete as appropriate)		*An unsatisfactory assessment indicates that a dangerous (code C1) and/or potentially dangerous (code C2) conditions have been identified.
SECTION 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 classed 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 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 7/9/26 (date) for the following reason(s) MANY CHANGERS OF PEOPLE / GUESTS. (maximum 5 years).			
SECTION G: DECLARATION		Inspected and tested by: (use block letters)	Report authorised by: (use block letters)
I/We being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures shown adjacent), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information on this report, including the observations and 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.		Name: G. ROBERTSON Signature:  For/on behalf of: G. ROBERTSON ELECTRICAL Position: ELECTRICIAN Address: 5 AFTON COVET Postcode: FK7 7RA Date: 7/9/23	Name: Signature: For/on behalf of: SAME AS LEFT. Position: Address: Postcode: Date:

SECTION I / SURFACE CHARACTERISTICS AND EARTHING ARRANGEMENTS		SECTION J / PARAMETERS OF INSTALLATION REFERRED TO IN THE REPORT	
Earthing Number and Type of Live Conductors	Nature of Supply Parameters	Extreme earth fault loop impedance, $Z_{lf}$ , $\Omega$	Means of Earthing
T.N.C. <input checked="" type="checkbox"/> 1-phase, 2-wire <input type="checkbox"/> 2-wire <input type="checkbox"/> 3-wire <input type="checkbox"/> TN-C-S <input type="checkbox"/>	Nominal voltage, $U/U_0$	0.722 $\Omega$ m by analogy of $Z_{lf}$	Earth electrode details on attached schedule
Supply Protective Device	Details of supply source	Power rating of supply source	Protective fault current, $I_{pf}$ , A
AC <input checked="" type="checkbox"/> DC <input type="checkbox"/>	BS (EN) 1361	50 Hz	Type II
Other Sources of Supply	Other protective device	Other protective device (where applicable)	Location of earth electrode
Maximum Demand		KVA/A	Type of earth electrode (e.g. rods, tape etc.)
Distribution's Facility		60	Electrode resistance to Earth
Main Protective Conductors		Main protective bonding conductors	
Earthing conductor		Metallic protective bonding conductors connected to: Metallic water installation pipes Metallic gas installation pipes Structural steel	Material Copper CSA 10 mm <sup>2</sup> Material protection bonding conductors connected to: Metallic water installation pipes Metallic gas installation pipes Structural steel
Main Protective Conductors		Connection / continuity verified	
Main protective earthing electrode		MAIN SWITCH / CIRCUIT BREAKER / RCD	
Earthing conductor		RCD is the main switch	
SECTION K / OBSERVATIONS		SECTION L / INSPECTION SCHEDULE(S)	
Observation(s): Insulate schedule reference as appropriate		No remedial action is required <input checked="" type="checkbox"/> The following observations are made <input type="checkbox"/> (see below)	
No remedial action is required <input checked="" type="checkbox"/> No remedial action is required <input type="checkbox"/> Referring to the attached inspection schedule(s) of circuit details and test results, and subject to the limitations specified at the EXTERIOR AND LIMITATIONS OF INSPECTION AND TESTING SECTION.		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 imminent action required	
		C2 - Potential dangerous - urgent remedial action required	
		C3 - Improvement recommended	
		F1 - Further investigation required without delay	
		G - This report is based on Part 6 of BS 7671 as amended	
		© Tim Bonsfield Associates Ltd 2022	

## SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DISTRIBUTION BOARD DETAILS		NOTES	
DB reference:	D.B.1	• Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both type boxes.	
Location:	Grewswood Floor Office	† Where a T3 SPD is installed to protect sensitive equipment, enter its details in the 'Remarks' column of this schedule. (See Section 5.34 of BS 7671 as amended)	
Distribution circuit OCPD: BS(EN) 60947-3	Type: B	§ Where the maximum permitted earth fault loop impedance value stated in column 12 is taken from a source other than Chapter 4.1 of BS 7671 (as amended), state the source of the data for the circuit in the 'Remarks' column.	Rating/Setting: 100
SPD Details	Type(s)*: T1 <input checked="" type="checkbox"/> T2 <input checked="" type="checkbox"/> T3 <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		

Circuit number	Circuit description	Type of wiring		Number of points served	Live (mm <sup>2</sup> )	CPC (mm <sup>2</sup> )	Type	Rating (A)	Breaker capacity (kA)	Maximum permitted Z <sub>a</sub> (Ω)	BS (EN)	Type	I <sub>a</sub> (mA)	Rating (A)	RCD device details	
		Number & size	Type													
1	Ground floor, Dining, WC, Bed 1+9 Lights	A 21	1.5	1.0	60898	3	6	5.82	n/a	n/a	n/a					RCD device details
2	Bed 1, 3, 5, 7 + OFFICE Lights	A 9	1.5	1.0	61009	3	6	5.82	-	A 30	-					RCD device details
3	Free Areas	A 1	2.5	1.5	61009	3	16	6	2.18	-	A 30	-				RCD device details
4	SHOWER Room 1	A 1	10	4	61009	3	152	6	1.08	-	A 30	-				RCD device details
5	Dining, Bed 15, 9, KITCH OLD Sockets	A 13	2.5	1.5	61009	3	16	6	2.18	-	A 30	-				RCD device details
6	Heating	A 1	1.5	1.0	61009	3	16	6	2.18	-	A 30	-				RCD device details
7	Launder, Bed 13, Ground OFFICE, 1st Line Sockets	A 8	2.5	1.5	61009	3	32	6	1.08	-	A 30	-				RCD device details
8	Room 1, 3, 5, 7 Sockets	A 8	2.5	1.5	61009	3	32	6	1.08	-	A 30	-				RCD device details
9	SPARE	A 5	2.5	1.5	61009	3	32	10	0.54	-	A 30	-				RCD device details
10	FIREMAN NEW Sockets	A	5	2.5	61009	C	32	10	0.54	-						RCD device details

Distribution Board Details									
DB reference:	D.B.1		Z <sub>db</sub>	0.32	N	1Φ	I <sub>pf</sub>	0.722	kA
Confirmed: Correct polarity	<input checked="" type="checkbox"/>		Phase sequence						
SPD: Operational status confirmed	<input type="checkbox"/>		N/A	<input checked="" type="checkbox"/> Note: Not all SPDs have visible functionality indication.					
Test Result Details									
Continuity (Ω)			Insulation resistance (MΩ)						
Ring final circuit	(R <sub>1</sub> + R <sub>2</sub> ) or R <sub>2</sub>		Single-phase	Three-phase		Z <sub>s</sub> (Ω)	RCD	AFDD	Remarks
	r <sub>1</sub> (line)	r <sub>n</sub> (neutral)		(R <sub>1</sub> + R <sub>2</sub> )	R <sub>2</sub>				
1	0.32	500	>999 >999			✓ 0.64	N/A	No AFDD	
2	0.45	500	>999 >999			✓ 0.77 28.5 ✓			
3	0.21	500	>999 >999			✓ 0.53 28.6 ✓			
4	0.10	500	>999 >999			✓ 0.42 28.6 ✓			
5	0.22	500	>999 >999			✓ 0.54 28.7 ✓			
6	0.28	500	>999 >999			✓ 0.61 28.4 ✓			
7	0.56	500	>999 >999			✓ 0.88 38.5 ✓			
8	0.50	0.50	1.32	0.45		✓ 0.77 28.5 ✓			
9									
10	0.29	0.29	0.40	0.18		✓ 0.50 29.2			
						↓			

**Inspector Details**

Tested by (Capitals): G. ROBESON

Signature: G. Robeson

Date: 7/9/23

**Details of Test Instruments Used (Serial and/or Asset Numbers)**

Multifunction: 101167071 Continuity: \_\_\_\_\_ Insulation resistance: \_\_\_\_\_

Earth fault loop impedance: \_\_\_\_\_ RCD: \_\_\_\_\_ Earth electrode resistance: \_\_\_\_\_

**Notes**

\* Where this schedule is issued with an Electrical Installation Condition Report, and incorrect polarity is identified, an X should be entered.

\*\* RCD effectiveness is verified using an alternating current test at rated residual operating current (I<sub>o</sub>).

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## SCHEDULE OF CIRCUIT DETAILS AND TESTS

DISTRIBUTION BOARD DETAILS		CIRCUIT DETAILS AND TEST RESULTS	
DB reference:	D.B.7	Location:	Ground floor Office
Supplied from: Mains / Generator		Distribution circuit OCPD: BS(EN) 6947-5 Type: B Rating/Setting: 100	
SPD Details	Type(s): T1 <input type="checkbox"/> T2 <input type="checkbox"/> T3: <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/>		

**Notes**

- \* Where combined  $T1 + T2$  or  $T2 + T3$  device is installed, indicate by ticking both types boxes.
- † Where a  $T3$  SPD is installed to protect sensitive equipment, enter its details in the 'Remarks' column of this schedule. (See Section 5.3.1 of BS 7671 as amended)
- § Where the maximum permitted earth fault loop impedance value stated in column 12 is taken from a source other than Chapter 41 of BS 7671 (as amended), state the source of the data for the circuit in the 'Remarks' column.

Circuit number	Circuit description	Type of wiring		Number of points served	Live (mm <sup>2</sup> )	CPc (mm <sup>2</sup> )	Number & size	BS (EN)		Rating (A)		Breakling capacity (kA)	Maximum permitted Z <sub>s</sub> (Ω)	Rating (A)		Type	I <sub>da</sub> (mA)	Rating (A)
		E	A		6	2.5		61009	B	40	6	0.87		-	A	30	-	
1	Boom 9 Shower (Disconnected)	A	1	1	6	2.5	61009	B	40	6	0.87	-	A	30	-			
2	Boom 7 Shower	A	1	10	4	61009	B	40	6	0.87	-	A	30	-				
3	-																	
4	-																	
5	-																	
6	-																	
7	-																	
8	Dyee	E	2	2.5	1.5	61009	B	20	6	1.74	-	A	30	-				

CODES FOR TYPES OF WIRING		E		F		G		H		O	
A	B	C	D	E	F	G	H	I	J	K	L
Thermoplastic insulated cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic SWA cables	Thermosetting SWA cables	Mineral insulated cables	Other - plastic state			
sheathed cables							cables				

Distribution Board Details		Inspector Details	
DB reference:	D.3.2	Z <sub>dB</sub>	0.31 n
Confirmed: Correct polarity	<input checked="" type="checkbox"/>	Phase sequence	<input type="checkbox"/>
SPD: Operational status confirmed	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/> Note: Not all SPDs have visible functionality indication.
Test Result Details		Signature: G. Robertson Date: 7/9/23	
Circuit number	Continuity (Ω)		Insulation resistance (MΩ)
	Ring final circuit	R <sub>1</sub> + R <sub>2</sub> or R <sub>3</sub>	
r <sub>1</sub> (line)	(R <sub>1</sub> + R <sub>2</sub> )	R <sub>2</sub>	Test voltage (V)
r <sub>n</sub> (neutral)			Live - Live
r <sub>2</sub> (cpc)			Live - Earth
			L <sub>1</sub> + L <sub>2</sub> + L <sub>3</sub> + N to E
			L <sub>1</sub> + L <sub>2</sub> + L <sub>3</sub> to N
			L <sub>1</sub> + L <sub>2</sub> to L <sub>3</sub>
			L <sub>1</sub> to L <sub>2</sub>
			Polarity <sup>a</sup> ✓ or ✗
			Maximum measured
1	0.10	500 >999 >999	✓ 0.41 18.3 ✓
2	0.19	500 >999 >999	✓ 0.50 18.4 ✓
3			
4			
5			
6			
7			
8	0.19	500 >999 >999	✓ 0.50 16.9 ✓
Remarks			
Include details of circuits and/or installed equipment vulnerable to damage when testing (Continue on a separate sheet if necessary)			
Notes			
*Where this schedule is issued with an Electrical Installation Condition Report, and incorrect polarity is identified, an X should be entered.			
**RCD effectiveness is verified using an alternating current test at rated residual operating current (I <sub>op</sub> ).			
Details of Test Instruments Used (Serial and/or Asset Numbers)			
Multifunction: 101167071 Continuity: Insulation resistance:			
Earth fault loop impedance: RCD: Earth electrode resistance:			

## SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS	
DISTRIBUTION BOARD DETAILS	
DB reference:	D.B.3
Location:	Geceuso Fuse Office
Distribution circuit OCPD: BS(EN) 60947-5	Supplied from: <u>Mains Incomer</u> , Type: <u>B</u> Rating/Setting: <u>63</u>
SPD Details:	T1: <input type="checkbox"/> T2: <input type="checkbox"/> T3: <input checked="" type="checkbox"/> T4: <input type="checkbox"/>

*SD Details*      Type(s):     11     12     13     N/A

CABLE TYPES OR WIRING		A	B	C	D	E	F	G	H	O	Other - please state
Thermoplastic insulated cables	Thermosetting SWA cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermosetting SWA cables	Thermoplastic SWA cables	Mineral insulated cables			

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DB reference: <u>D.B.3</u> Z <sub>dB</sub> 0.30 Ω 1φ I <sub>pr</sub> C.740 kA 3φ I <sub>pr</sub> — kA						Inspector Details																			
Confirmed: Correct polarity <input checked="" type="checkbox"/> Phase sequence <input type="checkbox"/>						SPD: Operational status confirmed <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Note: Not all SPDs have visible functionality indication.																			
TEST RESULT DETAILS			TEST RESULTS																						
Continuity (Ω)			Insulation resistance (MΩ)																						
Circuit number	Ring final circuit	R <sub>1</sub> + R <sub>2</sub> or R <sub>2</sub>	Single-phase		Three-phase		Z <sub>3</sub> (Ω)	RCD	AFFD																
	r <sub>1</sub> (line)	r <sub>n</sub> (neutral)	r <sub>2</sub> (cpc)	(R <sub>1</sub> + R <sub>2</sub> )	R <sub>2</sub>	Test voltage (V)	Live - Live	Live - Earth	L <sub>1</sub> + L <sub>2</sub> + L <sub>3</sub> + N to E	L <sub>1</sub> + L <sub>2</sub> + L <sub>3</sub> to N	L <sub>1</sub> + L <sub>2</sub> to L <sub>3</sub>	L <sub>1</sub> to L <sub>2</sub>	Polarity* ✓ or X	Maximum measured	Disconnection time (ms)**	Test button operation (✓)	Manual test button operation (✓)	Remarks							
1	1.19	500 > 999 > 999					1.49	18.3	✓	0.14	500 > 999 > 999			✓	0.44	18.3	✓	0.54	18.5	✓	0.54	18.5	✓	Include details of circuits and/or installed equipment vulnerable to damage when testing (Continue on a separate sheet if necessary)	
2	0.14	500 > 999 > 999																							
3	0.24	500 > 999 > 999																							
4	0.24	500 > 999 > 999																							

**TEST INSTRUMENTS USED (SERIAL NUMBER/ASSET NUMBERS)**

Multi-function: 101167071 Continuity: \_\_\_\_\_ Insulation resistance: \_\_\_\_\_

Earth electrode resistance: \_\_\_\_\_ RCD: \_\_\_\_\_ Earth electrode resistance: \_\_\_\_\_

**NOTES**

\* Where this schedule is issued with an Electrical Installation Condition Report, and incorrect polarity is identified, an X should be entered.

\*\* RCD effectiveness is verified using an alternating current test at rated residual operating current (I<sub>2n</sub>).

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Item No.	Description	Outcome	Item No.	Description	Outcome
4.22 Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	✓		5.17 Termination of cables at enclosures - indicate extent of sampling in Section D of the report (Section 526)		
5.0 FINAL CIRCUITS	✓		• Connections soundly made and under no undue strain (526.6)		
5.1 Identification of conductors (514.3.1)	✓		• No basic insulation of a conductor visible outside enclosure (526.8)		
5.2 Cables correctly supported throughout their run (521.10.202; 522.8.5)	✓	L1M	• Connections of live conductors adequately enclosed (526.5)		
5.3 Condition of insulation of live parts (416.1)	✓	L1M	• Adequately connected at point of entry to enclosure (glands, bushes etc. (522.8.5))		
5.4 Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	✓	N/A	5.18 Condition of accessories including socket-outlets, switches and joint boxes (651.2(v))	✓	
• To include the integrity of conduit and trunking systems (metallic and plastic)			5.19 Suitability of accessories for external influences (512.2)	✓	
5.5 Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	✓		5.20 Adequacy of working space / accessibility to equipment (132.12; 513.1)	✓	
5.6 Coordination between conductors and overload protective devices (433.1; 533.2.1)	✓		5.21 Single pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓	
5.7 Adequacy of protective devices: type and rated current for fault protection (411.3)	✓		6.0 LOCATIONS(S) CONTAINING A BATH OR SHOWER	✓	
5.8 Presence and adequacy of circuit protective conductors (411.3.1; Section 543)	✓		6.1 Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA (701.411.3.3)	N/A	
5.9 Wiring systems appropriate for the type and nature of installation and external influences (Section 522)	✓		6.2 Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	N/A	
5.10 Concealed cables installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	✓	L1M	6.3 Shaver supply units complying with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	✓	
Cables concealed under floors, above ceilings or in walls / partitions, external influences (522.6.204)			6.4 BS 7671; 2018+A2 (701.415.2)		
5.11 adequately protected against damage (see Section D. Extent and limitations) (522.6.204)	✓	N/A	6.5 Low voltage (e.g. 230 V) socket-outlets sited at least 2.5 m from zone 1 (701.512.3)	N/A	
5.12 Provision of additional requirements for protection by RCD not exceeding 30 mA:			6.6 Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	✓	
• for all socket-outlets of rating 32 A or less, unless an exception is permitted (411.3.3)			6.7 Suitability of accessories and controlgear etc for a particular zone (701.512.3)	✓	
• for the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)			6.8 Suitability of current-using equipment for particular position within the location (701.512.3)	✓	
• for cables concealed in walls at a depth not exceeding 50 mm (522.6.202; 522.6.203)	✓		7.0 OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS	N/A	
• for cables concealed in walls / partitions containing metal parts regardless of depth (522.6.203)			7.1 List all other specialist installations or locations present, if any. (Record separately the results of particular inspections applied)	N/A	
• final circuits supplying luminaires within domestic (household) premises (411.3.4)			8.0 PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S)	N/A	
5.13 Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	✓		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	
5.14 Band II cables segregated / separated from Band I cables (528.1)	✓		Inspected by <u>G. Rose</u>		
5.15 Cables segregated / separated from communications cabling (528.2)	✓		Name (Capital): <u>G. Rose</u>		
5.16 Cables segregated / separated from non-electrical services (528.3)	✓		Signature: <u>G. Rose</u>		
Intentionally left blank			Date: <u>7/9/23</u>		

### CONDITION REPORT INSPECTION SCHEDULE FOR RESIDENTIAL AND SIMILAR PREMISES WITH UP TO 100 A SUPPLY

The persons responsible for the periodic inspection of the installation should include the relevant items in relation to the electrical installation, the inspection schedule can be reduced or expanded depending on the requirements for the installation.

#### Possible outcomes:

- Acceptable condition ✓
- Unacceptable condition C1 or C2
- Improvement recommended C3
- Further investigation F

Item No.	Description	Outcome	Item No.	Description	Outcome	Item No.	Description	Outcome
	<b>INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)</b>			<b>CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)</b>				
1.0	An outcome against an item in this section other than access to live parts, should not be used to determine the overall outcome.	✓	4.0	Adequacy of working space accessibility to consumer unit / distribution board (132.12; 513.1)	✓			
1.1	Distributor supplier intake equipment	✓	4.1	Security of fixing (134.1.1)	✓			
	• Service cable		4.2	Condition of enclosure(s) in terms of IP rating etc. (416.2)	✓			
	• Service head		4.3	Condition of enclosure(s) in terms of fire rating etc. (421.1.201; 526.5)	✓			
	• Earthing arrangement		4.4	Endurance not damaged / deteriorated so as to impair safety (651.2)	✓			
	• Meter tails		4.5	Presence of a main linked switch (as required by 462.1.201)	✓			
	• Metering equipment		4.6	Operation of main switch (functional check) (643.10)	✓			
	• Isolator (where present)		4.7	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)	✓			
	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.		4.8	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	✓			
	NOTE 2: For this section only, where inadequacies are found, an 'X' should be put against the appropriate item and the comment made in Section K Person ordering the work/dutyholder notified (Delete as appropriate)	■/NA	4.9	Presence of RCD six-monthly test notice, where required (514.12.2)	✓			
			4.10	Presence of alternative supply warning notice at or near consumer unit / distribution board (514.15)	✓			
			4.11	Presence of other required labelling (please specify) (Section 514)	■/A			
			4.12	Compatibility of protective devices, bases and other components; correct type and rating no signs of unacceptable thermal damage, arcing or overheating (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	✓			
			4.13	Single-pole switching or protective devices in line conductor only (132.14; 530.3.3)	✓			
			4.14	Protection against mechanical damage where cables enter consumer unit / distribution board (522.8.1; 522.8.5; 522.8.11)	✓			
			4.15	Protection against electromagnetic effects where cables enter consumer unit / distribution board / enclosures (521.5.1)	✓			
			4.16	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	✓			
			4.17	RCD(s) provided for additional protection requirements - includes RCBOs (411.3.3; 415.1)	✓			
			4.18	Confirmation of indication that SPD is functional (651.4)	■/A 13			
			4.19	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	✓			
			4.20	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	✓			
			4.21					
3.1	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	■/A						
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)	■/A						
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	Access ability and condition of earthing conductor at MET (543.3.2)	✓						
3.6	Conformation 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)	✓						

**PORTABLE APPLIANCE TEST CERTIFICATE -SIM ELECTRICAL 07950 702360**

Job Number	0160				Certificate Number	0160
Tester's Name (In Caps)	SCOTT MCKENZIE	Tester's Signature	SCOTT MCKENZIE	Date of Test	12/9/25	Date of Next Test 12/9/24
Customer Name and Address						
Test Equipment Type & Serial No						

ID No	Description of Appliance	Location of Appliance	Visual Inspection Plug-Fuse Size	Instrument Tests: Earth Continuity	Instrument Tests: Insulation Resistance	Overall Result of Test	Comments
61	EXT. COADS T	Room 11	F.A.U	✓	✓	FAIL	COADS GR.GP (FAIL)
62	TUMBLE DRYER	LAUNDRY	✓	✓	✓	✓	
63	PUSSEL IRON	G.OFFICE	✓	✓	✓	✓	
64	PINE IRON	G.OFFICE	✓	✓	✓	✓	
64	HENSOR HOOVER	G.OFFICE	✓	N/A	✓	✓	
65	SHACK HOOVER	G.OFFICE	✓	N/A	✓	✓	
66	MEGA PRESS	G.OFFICE	✓	N/A	✓	✓	
104	TV	ROOM 7	✓	✓	✓	PASS	REPAIRED .
57	LAMP 1	ROOM 11	✓	✓	✓	PASS	REPAIRED .

**PORTABLE APPLIANCE TEST CERTIFICATE -SIM ELECTRICAL 07950 702360**

Job Number	0160			Certificate Number	0160
Tester's Name (In Caps)	SCOTT MCKENZIE	Tester's Signature	SCOTT MCKENZIE	Date of Test	12/9/23
				Date of Next Test	12/9/24
Customer Name and Address				Site Address (If Different to Client Address)	
Test Equipment Type & Serial No					

ID No	Description of Appliance	Location of Appliance	Visual Inspection Plug-Fuse Size	Instrument Tests: Earth Continuity	Instrument Tests: Insulation Resistance	Overall Result of Test	Comments
51 T.V	Room 13	✓	n/a	✓	✓	Fail	
52 KETTLE	Room 13	✓	✓	✓	✓	Fail	
53 Ext. Cord 1	Room 13	✓	✓	✓	✓	Fail	
54 Lamp	Room 13	✓	n/a	✓	✓	Fail	
55 HEATER	Room 13	✓	✓	✓	✓	Fail	
56 Ext. Cord 2	Room 13	✓	✓	✓	✓	Fail	FAILED ON CORD
57 Lamp 1	Room 11	Fail	n/a	Fail	Fail	Fail	
58 HEATER	Room 11	✓	✓	✓	✓	✓	EXPOSED LIVE WIRE
59 T.V	Room 11	✓	n/a	✓	✓	✓	
60 KETTLE	Room 11	✓	✓	✓	✓	✓	

**PORTABLE APPLIANCE TEST CERTIFICATE -SIM ELECTRICAL 07950 702360**

Job Number	0160	Tester's Name (in Caps)	SCOTT MCKENZIE Signature	Tester's Signature	Date of Test	12/9/23	Certificate Number	0160
Customer Name and Address							Date of Next Test	12/9/24
Test Equipment Type & Serial No								

ID No	Description of Appliance	Location of Appliance	Visual Inspection Plug-Fuse Size	Instrument Tests: Earth Continuity	Instrument Tests: Insulation Resistance	Overall Result of Test	Comments
41	FROST FREE	KITCHEN	✓	✓	✓	✓	
42	HEATER.	KITCHEN	✓	✓	✓	✓	
43	ROUTER 1	KITCHEN	✓	n/a	✓	✓	
44	ROUTER 2	KITCHEN	✓	n/a	✓	✓	
45	EXT CORD 1.	KITCHEN	✓	✓	✓	✓	
46	DISHWASHER	KITCHEN	✓	✓	✓	✓	
47	ROUTER	1ST LEVEL	✓	n/a	✓	✓	
48	HEATER	Room 15	✓	✓	✓	✓	
49	T.V	Room 15	✓	n/a	✓	✓	
50	ROUTER	Room 15	✓	n/a	✓	✓	

**PORTABLE APPLIANCE TEST CERTIFICATE -SJM ELECTRICAL 07950 702360**

Job Number	0160				Certificate Number	0160	
Tester's Name (In Caps)	SCOTT MCKENZIE	Tester's Signature	SCOTT MCKENZIE	Date of Test	12/9/23	Date of Next Test	12/9/24
Customer Name and Address			Site Address (If Different to Client Address)				
Test Equipment Type & Serial No							

ID No	Description of Appliance	Location of Appliance	Visual Inspection Plug-Fuse Site	Instrument Tests: Earth Continuity	Instrument Tests: Insulation Resistance	Overall Result of Test	Comments
31	EXT. COOKER	KITCHEN	✓	✓	✓	-	
32	EXT. COOKER	KITCHEN	✓	✓	✓	-	N/A (NOT PORTABLE)
33	COOKER HOOD	KITCHEN	-	-	-	-	
34	TOASTER	KITCHEN	✓	✓	✓	-	
35	MICRO	KITCHEN	✓	✓	✓	-	
36	KETTLE / HOB	KITCHEN	✓	✓	✓	-	
37	BOSCH	KITCHEN	✓	✓	✓	-	
38	BREVILLE KETTLE	KITCHEN	✓	✓	✓	-	
39	WHITE KETTLE	KITCHEN	✓	✓	✓	-	
40	FREEZER	KITCHEN	✓	✓	✓	-	

**PORTABLE APPLIANCE TEST CERTIFICATE -SIM ELECTRICAL 07950 702360**

Job Number	0160	Tester's Name (In Caps)	SCOTT MCKENZIE	Tester's Signature	Date of Test	12\9\23	Certificate Number	0160
Customer Name and Address					Site Address (If Different to Client Address)		Date of Next Test	12\9\24
Test Equipment Type & Serial No								

ID No	Description of Appliance	Location of Appliance	Visual Inspection Plug-Fuse Size	Instrument Tests: Earth Continuity	Instrument Tests: Insulation Resistance	Overall Result of Test	Comments
21	LAMP 1	Room 7	✓	n/a	✓	✓	
22	Hair DRYER	Room 7	FAN	n/a	✓	FAIL	
23	KETTLE	DINING	✓	✓	✓	✓	
24	MICRO	DINING	✓	✓	✓	✓	
25	ELECTRIC FRY	DINING	✓	✓	✓	✓	
26	Fridge	DINING	✓	✓	✓	✓	
27	HEATER	Room 9	✓	n/a	✓	✓	
28	T.V	Room 9	✓	n/a	✓	✓	
29	LAMP 1	Room 9	✓	n/a	✓	✓	
30	LAMP 2	Room 9	✓	n/a	✓	✓	

## PORTABLE APPLIANCE TEST CERTIFICATE -SJM ELECTRICAL 07950 702360

Job Number	0160	Tester's Name (In Caps)	SCOTT MCKENZIE	Tester's Signature	12/9/24	Date of Test	12/9/23	Certificate Number	0160
Customer Name and Address						Site Address (If Different to Client Address)			
Test Equipment Type & Serial No									

ID No	Description of Appliance	Location of Appliance	Visual Inspection	Instrument Tests: Earth Continuity	Instrument Tests: Insulation Resistance	Overall Result of Test	Comments
11	LAMP 2	Room 3	✓	n/a	✓	✓	
12	EXT. CORD 1	Room 3	✓	✓	✓	✓	
13	EXT. CORD 2	Room 5	✓	✓	✓	✓	
14	T.V.	Room 5	✓	n/a	✓	✓	
15	LAMP 1	Room 5	✓	n/a	✓	✓	
16	LAMP 2	Room 5	✓	n/a	✓	✓	
17	KETTLE	Room 5	✓	✓	✓	FAIL	BROKEN HANDLE
18	EXT. CORD	Room 5	✓	✓	✓	✓	
19	T.V.	Room 7	FAIL	n/a	FAIL	FAIL	SOME OF THE CABLE
20	KETTLE	Room 7	✓	✓	✓	✓	

**PORTABLE APPLIANCE TEST CERTIFICATE -SJM ELECTRICAL 07950 702360**

Job Number	0160	Tester's Name (In Caps)	SCOTT MCKENZIE Signature	Date of Test	12   9   23	Certificate Number	0160
Customer Name and Address	JACQUELINE ELLEN HADLARD CASTLE WALK BED & BREAKFAST 4 THE BACK WALK STRELLING	Site Address (if Different to Client Address)	FK8 7GA	Date of Next Test	12   9   24		
Test Equipment Type & Serial No	SEWARD PERIMETER 50						

ID No	Description of Appliance	Location of Appliance	Visual Inspection Plug-Fuse Size	Instrument Tests: Earth Continuity	Instrument Tests: Insulation Resistance	Overall Result of Test	Comments
1	KETTLE	Room 1	✓	✓	✓	✓	
2	Ext. CORD 1	Room 1	✓	✓	n/a	✓	
3	T.V	Room 2	✓	n/a	✓	✓	
4	LAMP 1	Room 1	✓	n/a	✓	✓	
5	LAMP 2	Room 1	✓	n/a	✓	✓	
6	Ext. CORD 2	Room 1	✓	✓	✓	✓	
7	Ext. CORD 3	Room 1	✓	✓	✓	✓	
8.	T.V	Room 3	✓	n/a	✓	✓	
9.	KETTLE	Room 3	✓	✓	✓	✓	
10.	LAMP 1	Room 3	✓	n/a	✓	✓	