

Portable Appliance Inspection and Test Record

REPORT NO.

102 95

COMPANY NAME & SITE ADDRESS:

PAVILION
Self Catering Unit Upperwood Bassi Avtermany Road Glasgaw G668 AN

CONTRACTOR'S DETAILS

ORION SECURITY & ELECTRICAL

TEST EQUIPMENT:
Make, Model and Serial Number

TIS 600 MCCCB 13447

COMPETENT PERSON

NAME (BLOCK CAPITALS)
GARY SHARPE

(SIGNATURE)

G Sharpe

Site	Appliance Description	Appliance No.	Class (I, II, etc)	VISUAL CHECKS				ELECTRICAL TESTS					Comments	Date of Test	Pass (P) or Fail (F)
				Fuse Rating (A)	Plug	Lead	Casing	Earth Bond Test Current (A)	Resistance (Ω)	Insulation MΩ	KA Leakage	Sub Leakage			
	KETAL / KOSIK	102	A	13a	✓	✓	✓	330	00.00	19.99	00.10			11/9/2023	P
	TORSTAR / SCHNEIDER	103	A	13a	✓	✓	✓	230	00.00	19.99	00.10			11/9/2023	P
	MICROWAVE / LG	104	A	13a	✓	✓	✓	230	00.00	19.99	00.41			11/9/2023	P
	SONY-TV	105	A	13a	✓	✓	✓	230	00.00	19.99	00.96			11/9/2023	P
	LAMP	106	A	3	✓	✓	✓	230	00.00	19.99	00.10			11/9/2023	P
	HOVER	107	A	13	✓	✓	✓	250	00.00	19.99	06.10			11/9/2023	P
	LAMP	108	A	3	✓	✓	✓	230	00.00	19.99	00.10			11/9/2023	P
	LAMP	109	A	3	✓	✓	✓	230	00.00	19.99	00.41			11/9/2023	P
	LAMP	110	A	3	✓	✓	✓	230	00.00	19.99	00.10			11/9/2023	P
	LAMP	111	A	3	✓	✓	✓	230	00.00	19.99	00.00			11/9/2023	P
	IRON	112	A	13	✓	✓	✓	230	00.00	19.99	00.10			11/9/2023	P
	Fridge	113	A	13	✓	✓	✓	230	00.00	19.99	00.10			11/9/2023	P
	W/ Wash Machine	114	A	13	✓	✓	✓	230	00.00	19.99	00.10			11/9/2023	P
	Extension Leads	115	A	13	✓	✓	✓	230	00.00	19.99	00.10			11/9/2023	P

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ELECTRICAL INSTALLATION CONDITION REPORT

Form 6

Form No:/6

<p>SECTION A. DETAILS OF THE CLIENT / PERSON ORDERING THE REPORT</p> <p>Name: <u>KY Jones</u> Address: <u>Green Woodburn Cottages, Wilton of Cambie</u> Post Code: <u>666 84h</u></p>	
<p>SECTION B. REASON FOR PRODUCING THIS REPORT</p> <p>Date(s) on which inspection and testing was carried out: <u>11/9/23</u> <u>Premises being let out</u></p>	
<p>SECTION C. DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT</p> <p>Occupier: <u>Pavilion, Ufferswood Burn, Wilton of Cambie</u> Address: <u>Pavilion, Ufferswood Burn, Wilton of Cambie</u> Post Code: <u>666 84h</u></p> <p>Description of premises (tick as appropriate): <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Other (include brief description)</p> <p>Estimated age of wiring system: <u>30</u> years Evidence of additions / alterations: Yes <input type="checkbox"/> No <input type="checkbox"/> Not apparent <input checked="" type="checkbox"/> Installation records available? (Regulation 621.1) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date of last inspection: <u>unknown</u> (date)</p>	
<p>SECTION D. EXTENT AND LIMITATIONS OF INSPECTION AND TESTING</p> <p>Extent of the electrical installation covered by this report: <u>Electrical testing on circuits, with check on accessories, 25% of terminations checked</u> <u>No movement of white goods</u> Agreed limitations including the reasons (see Regulation 634.2): <u>NO MOVEMENT OF WHITE GOODS</u> Agreed with: <u>None</u> Operational limitations including the reasons (see page no.): <u>None</u></p> <p>The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671: 2008 (ET Wiring Regulations) as amended to: <u>2013</u> 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.</p>	
<p>SECTION E. SUMMARY OF THE CONDITION OF THE INSTALLATION</p> <p>General condition of the installation (in terms of electrical safety): <u>INSTALL IN GOOD CONDITION</u></p> <p>Overall assessment of the installation in terms of its suitability for continued use: SATISFACTORY / UNSATISFACTORY (Delete as appropriate) An unsatisfactory assessment indicates that dangerous (code C1) and/or potentially dangerous (code C2) conditions have been identified.</p>	
<p>SECTION F. RECOMMENDATIONS</p> <p>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'. Observations classified as 'improvement recommended' (code C3) should be given due consideration.</p>	
<p>SECTION G. DECLARATION</p> <p>I / we, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), 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. Inspected and tested by: <u>John Cuth</u> Name (Captains): <u>John Cuth</u> Signature: <u>John Cuth</u> For/on behalf of: <u>K. Jones</u> Position: <u>Approved electrician</u> Address: <u>77 Cammerburn Rd</u> Post code: <u>661 17B</u> Date: <u>11/9/23</u></p>	
<p>SECTION H. SCHEDULE(S)</p> <p>The attached schedule(s) of inspection and test results are attached and this report is valid only when they are attached to it.</p>	

GENERIC SCHEDULE OF TEST RESULTS

DB reference no Pavillion
 Location Hill Cribbers
 Zs at DB (Ω) 0.39
 Ipr at DB (kA) 0.62
 Correct supply polarity confirmed
 Phase sequence confirmed (where appropriate)

Details of circuits and/or installed equipment vulnerable to damage when testing
None

Details of test instruments used (state serial and/or asset numbers)
 Continuity
 Insulation resistance Feeder
 Earth fault loop impedance impedance
 RCD
 Earth electrode resistance

Tested by: Bethw currie
 Name (Capitals) B. Currie
 Signature B. Currie
 Date 11/9/23

Circuit number	Circuit Description	Overcurrent device			Conductor details			Ring final circuit continuity (Ω)			Continuity (Ω)		Insulation Resistance (MΩ)		Zs (Ω)		RCD (ms)		Test button / functionality	Remarks (continue on a separate sheet if necessary)
		BS (EN)	Type	rating (A)	breaking capacity (kA)	Reference Method	Live (mm ²)	cpc (mm ²)	R1 (line)	R2 (neutral)	R2 (cpc)	R1 + R2	R1	R2	Live-Live	Live-Neutral	Zs	t1		
	COOKER	60888	B	32	6	C	6	2.5	/	/	/	>200	>200	✓	0.41	14.4	13.3	✓	FEEDER	
	SOCKETS	60888	B	16	6	C	2.5	1.5	/	/	/	>200	>200	✓	0.58	14.4	13.3	✓	FEEDER	
	LIGHTS	60888	B	6	6	C	1.5	1.0	/	/	/	>200	>200	✓	0.77	14.4	13.3	✓		
	Shower	60888	B	40	6	C	10	4	/	/	/	>200	>200	✓	0.39	24.0	30.3	✓	FEEDER	
	1/17thn socket	60888	B	32	6	C	2.5	1.5	/	/	/	>200	>200	✓	0.67	24.0	30.3	✓		
	1/17thn sockets	60888	B	32	6	C	2.5	1.5	/	/	/	>200	>200	✓	0.58	24.0	30.3	✓		
	Balcon	60888	D	16	6	C	2.5	1.5	/	/	/	>200	>200	✓	0.48	24.0	30.3	✓		
	LIGHTS	60888	D	6	6	C	1.5	1.0	/	/	/	>200	>200	✓	0.37	24.0	30.3	✓		

Where there are no spurs connected to a ring final circuit this value is also the (R1 + R2) of the circuit.

**CONDITION REPORT INSPECTION SCHEDULE FOR
DOMESTIC AND SIMILAR PREMISES WITH UP TO 100 A SUPPLY**

NOTE: This form is suitable for many types of smaller installation, not exclusively domestic.

OUTCOMES	Acceptable condition	✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
ITEM NO	DESCRIPTION													OUTCOME (Use codes above. Provide additional comment where appropriate. C1, C2, C3 and FI coded items to be recorded in Section K of the Condition Report)
1.0	DISTRIBUTOR'S / SUPPLY INTAKE EQUIPMENT													
1.1	Condition of service cable													✓
1.2	Condition of service head													✓
1.3	Condition of distributor's earthing arrangement													✓
1.4	Condition of meter tails - Distributor/Consumer													✓
1.5	Condition of metering equipment													✓
1.6	Condition of isolator (where present)													N/A
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6; 551.7)													
3.0	EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)													
3.1	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)													✓
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)													N/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	Accessibility and condition of earthing conductor at MET (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 (543.3.2)													✓
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)													C3 (SEE PAGE 2)
4.5	Enclosure not damaged/deteriorated so as to impair safety (621.2(iii))													✓
4.6	Presence of main linked switch (as required by 537.1.4)													✓
4.7	Operation of main switch (functional check) (612.13.2)													✓
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (612.13.2)													✓
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)													✓
4.10	Presence of RCD quarterly test notice at or near consumer unit/distribution board (514.12.2)													N/A
4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit/distribution board (514.14)													C3 (SEE PAGE 2)
4.12	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)													N/A
4.13	Presence of other required labelling (please specify) (Section 514)													N/A
4.14	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (421.1.3)													✓
4.15	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.2)													✓
4.16	Protection against mechanical damage where cables enter consumer unit/distribution board (522.8.1; 522.8.11)													✓
4.17	Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)													✓
4.18	RCD(s) provided for fault protection - includes RCBOs (411.4.9; 411.5.2; 531.2)													N/A
4.19	RCD(s) provided for additional protection - includes RCBOs (411.3.3; 415.1)													C3 (SEE PAGE 2)
4.20	Confirmation of indication that SPD is functional (534.2.8)													C3
4.21	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)													✓
4.22	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)													N/A
4.23	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)													N/A

OUTCOMES	Acceptable condition	✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Not verified	N/V	Limitation	LIM	Not applicable	N/A
ITEM NO	DESCRIPTION						OUTCOME (Use codes above. Provide additional comment where appropriate. C1, C2 and C3 coded items to be recorded in Section K of the Condition Report)				Further investigation required? (Y or N)	
5.0	FINAL CIRCUITS											
5.1	Identification of conductors (514.3.1)						✓					
5.2	Cables correctly supported throughout their run (522.8.5)						Lim					
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)						N/A					
	▪ To include the integrity of conduit and trunking systems (metallic and plastic)						N/A					
5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)						✓					
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 (411.3.1.1; 543.1)						✓					
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. <i>Extent and limitations</i>) (522.6.101)						Lim					
5.11	Concealed cables incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage from nails, screws and the like (see Section D. <i>Extent and limitations</i>) (522.6.101; 522.6.103)						Lim					
5.12	Provision of additional protection by RCD not exceeding 30 mA:											
	▪ for all socket-outlets of rating 20 A or less provided for use by ordinary persons unless an exception is permitted (411.3.3)						✓					
	▪ for supply to mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)						✓					
	▪ for cables concealed in walls or partitions (522.6.102; 522.6.103)						✓					
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)						Lim					
5.14	Band II cables segregated / separated from Band I cables (528.1)						✓					
5.15	Cables segregated / separated from communications cabling (528.2)						N/A					
5.16	Cables segregated / separated from non-electrical services (528.3)						Lim					
5.17	Termination of cables at enclosures – indicate extent of sampling in Section D of the report (Section 526)						✓					
	▪ Connections soundly made and under no undue strain (526.6)						✓					
	▪ No basic insulation of a conductor visible outside enclosure (526.8)						✓					
	▪ Connections of live conductors adequately enclosed (526.5)						✓					
	▪ 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 (621.2(iii))						✓					
5.19	Suitability of accessories for external influences (512.2)						✓					
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 sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)						N/A					
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2008 (701.415.2)						✓					
6.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3 m from zone 1 (701.512.3)						N/A					
6.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)						✓					
6.7	Suitability of equipment for installation in 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.)											

Inspected by: Bonnie Craig Name (Capitals) Signature B. C Date

**CONDITION REPORT
GUIDANCE FOR RECIPIENTS
(to be appended to the Report)**

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 Section E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).
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 quarterly. **For safety reasons it is important that this instruction is followed.**
5. Section D (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 Section D.
7. For items classified in Section K as C1 ("Danger present"), **the safety of those using the installation is at risk**, and it is recommended that a competent person undertakes the necessary remedial work immediately.
8. For items classified in Section K as C2 ("Potentially dangerous"), **the safety of those using the installation may be at risk** and it is recommended that a competent person undertakes the necessary remedial work as a matter of urgency.
9. Where it has been stated in Section K that an observation requires further investigation the inspection has revealed an apparent deficiency which could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated as soon as possible. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section F).
10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a competent person. The recommended date by which the next inspection is due is stated in Section F of the Report under 'Recommendations' and on a label at or near to the consumer unit / distribution board.

**CONDITION REPORT INSPECTION SCHEDULE
GUIDANCE FOR THE INSPECTOR**

1. Section 1.0. Where inadequacies in the distributor's equipment are encountered the inspector should advise the person ordering the work to inform the appropriate authority.
2. Older installations designed prior to BS 7671:2008 may not have been provided with RCDs for additional protection. The absence of such protection should as a minimum be given a code C3 classification (item 5.12).
3. The schedule is not exhaustive.
4. Numbers in brackets are Regulation references to specified requirements.