



NAPIT Electrical Installation Condition Report

Requirements for Electrical Installations –
BS 7671:2008 incorporating Amendment No.1, 2011
[IET Wiring Regulations 17th Edition]

NA/EICR/001

070421

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A Details of the installation

Client Address BARCLUD LODGE LLANGENITH	Installation (If different from client) Address
Postcode SA3 1HU.	Postcode

B Reason for producing this report

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

LANDLORD REQUEST — RENTED PROPERTY.

Date(s) on which the inspection and testing were carried out **07/04/21** to **---**

C Details of the installation which is the subject of this report

Description of premises Domestic Commercial Industrial Other (please state) _____

Estimated age of the wiring system **6** years

Evidence of alterations or addition Yes No Not apparent If 'Yes', estimated **1** years

Records of installation available Yes No Records held by **n/a**

Date of last inspection **21/4/16** Electrical Installation Certificate No. or previous Inspection Report No. _____

D Extent and limitations of inspection and testing

Extent of electrical installation covered by this report:

Full Noise Inspection

Agreed limitations (See Regulations 634.2) Agreed with: **n/a**
Operational limitations including the reasons (see page no. of) **n/a**

The inspection and testing detailed within this report and accompanying schedule has been carried out in accordance with BS 7671: 2008 (IET Wiring Regulations), amended to **2018** (date)
It should be noted that cables concealed within the 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.

E Summary of the condition of the installation

General conditions of the Installation (in terms of safety)

GOOD — FULLY PROTECTED BY RCBO'S.

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

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 '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. Subject to the necessary remedial action being taken, I / we recommend that the installation is further inspected and tested by **07/04/26** (date)

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 RON WILLIAMS ELECTRICAL	Inspected and tested by Ron Williams	Authorised for issue by [Signature]
Membership No. 7503	Name: Ron Williams	
Address 734 CARMARTHEN RD SWANSEA.	Signature: [Signature]	
Postcode SA5 8JN.	Position: INSPECTOR.	
	Date: 7th APRIL 21	

H Schedule(s)

_____ schedule(s) of inspection and _____ schedule(s) of 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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Supply characteristics and earthing arrangements

Earthing Arrangements TN-S TN-C-S TT Other Please specify: _____

Number & type of live conductors a.c. d.c. No. of phases 1 No. of wires 2

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

Nominal voltage, U₀(1) 230 v Nominal frequency, f(1) 50 Hz Confirmation of supply polarity

Prospective fault current, I_{pf}(2) 1.2 kA External loop impedance, Z_e(2) 0.13 Ω

Supply Protective Device BS 1361 Type F6 Nominal Current Rating 100 A

Other Sources of Supply (as detailed in attached schedule)

Particulars of installation referred to in this report

Means of Earthing Distributor's facility Installation earth electrode

Details of installation earth electrode (where applicable) Type (e.g. rod(s), tape etc) n/a

Location n/a Electrode resistance to earth _____ Ω

Main Protective Conductors Material Csa (mm²) Verified Csa (mm²) Verified

Earthing Conductor COPPER 90 Water 10

Protective Bonding Conductor _____ Gas 10

Other _____ Oil _____

Main Switch / Switch-Fuse / Circuit Breaker / RCD

Location BACK DOOR BS (EN) 60947-3 No. of Poles 2

Current rating 100 A Fuse/device rating or setting _____ A Voltage rating 230 V

If RCD main switch: Rated residual operating current I_{Δn} = n/a mA Rated time delay n/a ms (at I_{Δn})

Measured operating time at I_{Δn} = n/a ms

Observations

Referring to the attached schedule of inspection and test results, and subject to the limitations at Section D.

No remedial work required OR 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.

Item No.	Observations	Code	Further investigation required yes/no
1.	PLASTIC CONSUMER UNIT	C3	
2.	SHOWER ROOM LIGHTS NOT IP RATED	C3	
3.	CIRCUIT BREAKERS CPN CONSUMER UNIT - RCB'S NOT CORRECTLY MOUNTED ON RAIL.	C3	

One of the above 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.

Note: For additional report pages use the continuation report form with the relevant serial number and page numbers detailed on each page.

Immediate remedial work recommended for items _____

Urgent remedial work recommended for items _____

Improvement(s) recommended for items _____



NAPIT Electrical Test Schedule

Requirements for Electrical Installations - BS 7671:2008 incorporating Amendment No.2, 2013
[IET Wiring Regulations 17th Edition]

Please complete all the unshaded areas.

EIC
070425
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Client

Installation address

BARCUD LODGE, LLANGENNETH
Postcode SA3 1HD

Complete in every case

Location of distribution board

Supply to distribution board is from

Characteristics at this distribution board

Test instrument serial number(s)

BACK DOOR
DB1
70

N/A

N/A

N/A

N/A

CIRCUIT DETAILS

TEST RESULTS

Circuit No. and phase	Circuit designation	Type of wiring	Ref. method	No. of points served	Circuit conductors		Maximum disconnection time (BS:7671) (s)	Overcurrent protective devices			BS7671 permitted value Z _s Other (Ω)	Circuit impedance Ω		Insulation resistance (Record lower reading)		RCD testing		
					Live (mm ²)	GPC (mm ²)		BS EN Number	Type No.	Rating (A)		Rating (kA)	Rating (pA)	Figure of merit R ₁ R ₂ or R ₂ not both	Live / Live (MΩ)	Live / Earth (MΩ)	Polarity	Maximum measured Z _s (Ω)
1	LIGHTS GROUND	1	---	---	1.0	1.0	4	REBO C	6	6	30	0.91	0.71	0.00	0.00	0.71	✓	✓
2	LIGHTS UP	1	---	---	1.0	1.0	4	REBO C	6	6	30	0.71	0.91	0.00	0.00	0.91	✓	✓
3	SOCKETS UP	1	---	---	2.5	1.0	4	REBO C	16	16	30	0.5	0.34	0.00	0.00	0.34	✓	✓
4	SOCKETS GROUND	1	---	---	2.5	1.0	4	REBO C	32	32	30	0.4	0.69	0.00	0.00	0.69	✓	✓
5	KIT SOCKETS	1	---	---	2.5	1.0	4	REBO C	32	32	30	0.4	0.48	0.00	0.00	0.48	✓	✓
6	SPARE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	SPARE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	SPARE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	GARAGE	1	---	---	6	2.5	4	REBO C	32	32	30	0.4	0.58	0.00	0.00	0.58	✓	✓
10	COOLER	1	---	---	10.0	4	4	REBO C	32	32	30	0.09	0.11	0.00	0.00	0.11	✓	✓

Details of circuits and/or installed equipment vulnerable to damage when testing

N/A

See attached sheets page(s)

Wiring Types 1= PVC/PVC 2= Single Insulated in Conduit or Trunking 3= Mineral Insulated 4= SWA/XPLE 5= FP200 6= Other =

Tested by: Name (capital letters)

RON WILKINSON

Signature

Ron Wilkinson

Position

INSPECTOR

Date(s)

7th March 2021