NICEIC APPROVED CONTRACTOR

This report is not valid if the serial number has been defaced or altered **DPN7/** 0391761

Original (To the person ordering the work)

ELECTRICAL INSTALLATION CONDITION REPORT

FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

Contractor's Reference Number

CRN/

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX.

TYPE OF INSTALLATION *Tick appropriate box* Domestic dwelling ☐ Highway Installation ☐ Leisure Accommodation Vehicle ☐ Modular dwelling ☐ Transportable unit ☐

DETAILS OF THE CLIENT

Client: STONEHOUSE LETTINGS

Address: OSBORNE HOUSE
27-30 CARDEN PLACE
ABERDEEN

Postcode: AB10 1UP

PURPOSE OF THE REPORT

Purpose for which this report is required: SAFETY CHECK

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

DETAILS OF THE INSTALLATION

Occupier:

Address: 5c QUEENS LANE SOUTH

Postcode:

Estimated age of the electrical installation: 10+ years

Evidence of alterations or additions — If yes, estimated age —

Date of previous inspection: —

Electrical Installation Certificate No or previous Periodic Inspection or Condition Report No: —

Records of installation available: —

Records held by: —

EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

ALL ELECTRICAL CIRCUITS + 10% OF ELECTRICAL FITTINGS

Agreed limitations including the reasons, if any, on the inspection and testing:

N/A

Agreed with:

Operational limitations including the reasons (see page No.)

N/A

The inspection and testing have been carried out in accordance with BS 7671, as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.

SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety):

UNSATISFACTORY

Summary of the condition of the installation continued on additional pages? No Yes Specify page No(s):

Overall assessment of the installation: ~~SATISFACTORY~~ / UNSATISFACTORY*

Delete as appropriate

*** An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required**

This report should have been reviewed and confirmed by the registered Qualified Supervisor of the Approved Contractor responsible for issuing it. (See declaration on page 2)

NICEIC APPROVED CONTRACTOR

This report is not valid if the serial number has been defaced or altered DPN7/ 0391761

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

Original (To the person ordering the work)

OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached schedules of inspection and test results, and subject to the limitations at page 1:

There are **no** items adversely affecting electrical safety **or** The following observations and recommendations for action are made

Item No	Observation(s) include reference location as appropriate	Code †
1	NO RCD PROTECTION FOR Lights	C2
2	MAIN BOARD THAT IS IN CANT GET RCBOS FOR ANY MORE	
	/ NOTE FOR NEW MAINS BOARD 10 WAY	

Additional pages? No Yes Specify page No(s):

† *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:*

Code C1 ***'Danger present'****. Risk of injury. Immediate remedial action required.*
Code C2 ***'Potentially dangerous'****. Urgent remedial action required.*
Code C3 ***'Improvement recommended'****.*
Code FI ***'Further investigation required without delay'****.*
Please see the reverse of this page for guidance regarding the Classification codes.

Immediate remedial action required for items:

Urgent remedial action required for items: 1+2

Further investigation required without delay for items:

Improvement recommended for items:

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 on page 1, 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 of the installation and the limitations on the inspection and testing.

I/We further declare that in my/our judgement, the overall assessment of the installation in terms of its suitability for continued use is ~~SATISFACTORY~~ / UNSATISFACTORY* *Delete as appropriate*

at the time the inspection was carried out, and that it should be further inspected as recommended within the time interval given below.

* **An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required**

INSPECTION, TESTING AND ASSESSMENT BY:

Signature:

Name: (CAPITALS) SHAUN MANNING

Position: ELECTRICIAN

Date: 17 OCT 17

REPORT REVIEWED AND CONFIRMED BY:

Signature:

Name: (CAPITALS)

(Registered Qualified Supervisor for the Approved Contractor)

Date:

NEXT INSPECTION

I/We recommend that this installation is further inspected and tested after an interval of not more than:

5 YEARS *(Enter interval in terms of years or months, as appropriate)*

provided that any items which have been attributed a Classification code C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or FI (further investigation required without delay) are remedied or investigated respectively as a matter of urgency. Items which have been attributed a Classification code C3 should be improved as soon as practicable.

Please see the 'Guidance for Recipients on the Classification codes' on the reverse of this page.

NICEIC APPROVED CONTRACTOR

This report is not valid if the serial number has been defaced or altered **DPN7/** 0391761

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

Original (To the person ordering the work)

SUPPLY CHARACTERISTICS

Tick boxes and enter details, as appropriate

System type(s)

TN-S ✓

TN-C-S

TT

Number and type of live conductors

1-phase (2-wire) ✓ 1-phase (3-wire)

3-phase (3-wire) 3-phase (4-wire)

Other Please state

Nature of supply parameters

Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, record the higher or highest values (4) by measurement

Number of sources 1

Nominal voltage(s) $U^{(1)}$ 237 V

$U_o^{(1)}$ 240 V

Nominal frequency, $f^{(1)}$ 50 Hz

External earth fault loop impedance, $Z_e^{(3/4)}$ .21 Ω

Single-phase Prospective fault current, $I_{pf}^{(2)(3)}$ 1.1 kA

3-phase Prospective fault current, $I_{pf}^{(2)(3)}$ kA

Characteristics of primary supply overcurrent protective device(s)

BS(EN) 1361 Short-circuit capacity 33 kA

Type II Confirmation of supply polarity ✓

Rated current 100 A

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Means of earthing

Distributor's facility ✓

Installation earth electrode —

Details of installation earth electrode (where applicable)

Type (eg rod(s), tape etc) —

Location —

Electrode resistance, R_A — Ω

Method of measurement —

Protective measure(s) for fault protection A07

Measured Z_e .21 Ω

Maximum demand (Load) 100 kVA/Amps

Delete as appropriate

Number of smoke alarms 3

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

Type BS(EN) 60947-3 Voltage rating 240 V

No of poles 2 Rated current, I_n 100 A

Supply conductors material Copper RCD operating current, $I_{\Delta n}$* — mA

Supply conductors csa 16 mm² RCD operating time (at $I_{\Delta n}$)* — ms

Rated time delay* — ms

** applicable only where an RCD is used as a main circuit-breaker*

Earthing conductor

Conductor material Copper

Conductor csa 16 mm² Continuity/connection verified ✓

Main protective bonding conductors and bonding of extraneous-conductive-parts

Continuity/connection verified ✓ Conductor material Copper Conductor csa 10 mm²

Location (where not obvious)

Water installation pipes ✓ Structural steel

Oil installation pipes Other

Gas installation pipes ✓

VEHICLE DETAILS

Tick boxes and enter details as appropriate

Type: Touring Static Motorhome Year of manufacture

Model

Registration (motorhome) VIN

PARTICULARS OF VEHICLE INSTALLATION OR TRANSPORTABLE UNITS

☐ **Hook-up connection**

Flexible supply cable

Length m csa mm²

I_z A $(R_1+R_2)_{cs}$ Ω

☐ System type: TT

For direct connection

Installation earth electrode details:

Type: *(e.g. rod(s), tape(s))* Method of measurement

Electrode resistance, R_A Ω

Location

Means of earthing

System type: TN-S ☐ TN-C-S* ☐

* Connection to a TN-C-S system requires supervision (see regulation 717.411.4)

Measured earth fault loop impedance, Z_e Ω

Supply voltage(s) and maximum load/demand

Nominal voltage(s) U_o U

Maximum permitted load kVA/Amps

Earthing and protective bonding conductors *Tick boxes and enter details as appropriate*

Earthing conductor *(for static vehicles or transportable units)*	Conductor material	Conductor csa	mm²	Connection/continuity verified
Chasis	Conductor material	Conductor csa	mm²	Connection/continuity verified
Water service	Conductor material	Conductor csa	mm²	Connection/continuity verified
Gas service	Conductor material	Conductor csa	mm²	Connection/continuity verified

TRANSPORTABLE UNIT DETAILS

Description

Model name and year

† ***All boxes must be completed.*** *'✓' indicates that an inspection was carried out and that the result was* ***satisfactory****. 'N/A' indicates that an inspection was* ***not applicable*** *to the particular installation.*

This report is not valid if the serial number has been defaced or altered **DPN7/0391761**

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

Original (To the person ordering the work)

DETAILS OF NICEIC APPROVED CONTRACTOR

Trading title: MANAGED SPACE T/A LOMOND ABERDEEN PROPERTY SERVICES

Address: OSBORNE HOUSE
27-30 CARDEN PLACE
ABERDEEN

Postcode: AB10 1UP

NICEIC APPROVED CONTRACTOR Enrolment number: (Essential information) 607334

Branch number: (if applicable)

Telephone number: 01224 900555

Email address:

SCHEDULE OF INSPECTIONS

Item	Description	Outcome*
1.0	**Condition/adequacy of distributor's/supply intake equipment†**	
1.1	Service cable	✓
1.2	Service head	✓
1.3	Distributor's earthing arrangement	✓
1.4	Meter tails - Distributor/Consumer	✓
1.5	Metering equipment	✓
1.6	Means of main isolation (where present)	✓
2.0	**Presence of adequate arrangements for other sources** (*microgenerators etc*)	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	
2.3	Presence of alternative/additional supply warning notice(s)	
3.0	**Earthing and bonding arrangements**	
3.1	Presence and condition of distributor's earthing arrangement	✓
3.2	Presence and condition of earth electrode connection	N/A
3.3	Confirmation of adequate earthing conductor size	✓
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	✓
3.5	Confirmation of adequate main protective bonding conductor sizes	✓
3.6	Accessibility and condition of main protective bonding conductor connections	✓
3.7	Accessibility and condition of other protective bonding connections	✓
3.8	Provision of earthing and bonding labels at all appropriate locations	✓

Item	Description	Outcome*
4.0	**Consumer unit(s)**	✓
4.1	Adequacy of working space or access to consumer unit	✓
4.2	Security of fixing	✓
4.3	Condition of enclosure(s) in terms of IP rating	✓
4.4	Condition of enclosure(s) in terms of fire rating	✓
4.5	Enclosure not damaged/deteriorated so as to impair safety	✓
4.6	Presence of linked main switch	✓
4.7	Operation of main switch (*functional check*)	✓
4.8	Main switch capable of being secured in the OFF position	✓
4.9	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	✓
4.10	Correct identification of circuits and protective devices	✓
4.11	Presence of RCD test notice at or near consumer unit	N/A
4.12	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit	N/A
4.13	Presence of alternative or additional supply warning notice at or near consumer unit	N/A
4.14	Presence of next inspection recommendation label	N/A
4.15	Presence of other required labelling (*please specify*)	N/A
4.16	Examination of protective device(s) and base(s); correct type and rating (*no signs of unacceptable thermal damage, arcing or overheating*)	✓
4.17	Single-pole switching or protective devices in the line conductors only	✓
4.18	Protection against mechanical damage where cables enter consumer unit	✓
4.19	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	✓
4.20	RCDs provided for fault protection – includes RCBOs	N/A C2
4.21	RCDs provided for additional protection – includes RCBOs	C2
4.22	Confirmation of indication that SPD is functional	C2

Item	Description	Outcome*
4.23	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✓
5.0	**Distribution/final circuits**	
5.1	Identification of conductors	✓
5.2	Cables correctly supported throughout their length	LIM ✓
5.3	Condition of insulation of live parts	✓
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (*including confirmation of the integrity of conduit and trunking systems*)	✓
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✓
5.6	Adequacy of protective devices; type and rated current for fault protection	✓
5.7	Presence and adequacy of circuit protective conductors	✓
5.8	Co-ordination between conductors and overload protective devices	✓
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	LIM
5.10	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	LIM
	• installed in prescribed zones. Extent and limitations	LIM
	• incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Extent and limitations)	LIM
5.11	Provision of additional protection by RCD not exceeding 30 mA	
	• §for all socket-outlets of rating 20 A or less	C2
	• §for mobile equipment not exceeding a rating of 32A for use outdoors	C2
	• §for cables installed in walls or partitions at a depth of less than 50 mm	C2
	• §for cables installed in walls / partitions containing metal parts regardless of depth	C2
	• §lighting of bus shelters, telephone kiosks, town plans and the like	C2

† *Where inadequacies in distributor's equipment are encountered, it is recommended that the person ordering the report informs the appropriate authority.*

§ *Older installations designed prior to BS 7671: 2008 may not have been provided with RCDs for additional protection.*

* *All boxes must be completed.*
✓ indicates **Acceptable condition**
'LIM' indicates a **Limitation**
'N/A' indicates **Not applicable**
Unacceptable condition state **C1** or **C2**
Improvement recommended state **C3**
Further investigation required without delay state **FI** (to determine whether danger or potential danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets.
C1, C2 , C3 and FI coded items to be recorded in Page 2 of the report.

NICEIC APPROVED CONTRACTOR

This report is not valid if the serial number has been defaced or altered

DPN7/0391761

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

Original (To the person ordering the work)

SCHEDULE OF INSPECTIONS

Item	Description	Outcome*
5.12	Provision of fire barriers, sealing arrangements and protection against thermal effects	
5.13	Band II cables segregated/separated from Band I cables	
5.14	Cables segregated/separated from communications cabling	
5.15	Cables segregated/separated from non-electrical services	
5.16	Termination of cables at enclosures (*extent of sampling indicated on page 1 of the report*)	
	• Connections soundly made and under no undue strain	
	• No basic insulation of a conductor visible outside enclosures	
	• Connections of live conductors adequately enclosed	
	• Adequately connected at point of entry to enclosure (*glands, bushes etc.*)	
5.17	Condition of accessories including socket-outlets, switches and joint boxes	
5.18	Suitability of accessories for external influences	
5.19	Adequacy of working space / accessibility to equipment	
5.20	Single-pole devices for switching or protection in line conductors only	
6.0	**Isolation and switching** (isolation, switching off for mechanical maintenance and functional switching)	
6.1	In general	
	• presence and condition of appropriate devices	✓
	• correct operation verified	✓
6.2	For isolation and switching for mechanical maintenance only	
	• capable of being secured in the OFF position where appropriate	✓
	• acceptable location – state if local or remote from equipment being controlled where appropriate	✓
	• clearly identified by position and/or durable marking(s)	✓
6.3	For isolation only	
	• warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	✓

Item	Description	Outcome*
7.0	**Current-using equipment** (Permanently connected)	
7.1	Condition of equipment in terms of IP rating	✓
7.2	Equipment does not constitute a fire hazard	✓
7.3	Enclosure not damaged/deteriorated so as to impair safety	✓
7.4	Suitability for the environment and external influences	✓
7.5	Security of fixing	✓
7.6	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)*	✓
7.7	Recessed luminaires (downlighters)	
	• correct type of lamps fitted	✓
	• installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	✓
	• no signs of overheating to surrounding building fabric	✓
	• no signs of overheating to conductors/terminations	✓
8.0	**Location(s) containing a bath or shower**	
8.1	Additional protection by RCD not exceeding 30 mA	C2
	• for low voltage circuits serving the location	C2
	• for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	
8.2	Where used as a protective measure, requirements for SELV or PELV are met	C2
8.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	N/A
8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	✓
8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	✓
8.6	Suitability of equipment for external influences for installed location in terms of IP rating	✓
8.7	Suitability of equipmentfor installation in a particular zone	

Item	Description	Outcome*
9.0	**Other special installations or locations - Part 7s**	
9.1	List of all other special installations or locations, if any, present. (Record the results of any particular inspection and append separately).	

SCHEDULE OF ITEMS INSPECTED PARTICULAR TO A LEISURE ACCOMMODATION VEHICLE OR A TRANSPORTABLE UNIT

Item	Description	Outcome*
10.0	**Means of connection**	
10.1	'Hook-up' connection arrangement (inlet, plug and connector)	
	• equipment complies with BS EN 60309-2	✓
	• acceptable condition	✓
10.2	Flexible 'hook-up' cable	
	• correct length and size (csa)	✓
	• acceptable type (to BS 7919) and condition	✓
10.3	Direct connection (to static vehicles)	
	• acceptable type of wiring system and condition	
	• correct size (csa)	
10.4	Presence of required identification/labelling	
	• instructions for the safe use of the caravan/transportable unit installation/supply	
	• indication of voltage (stated on or adjacent) to all extra-low voltage (ELV) socket-outlets	
10.5	Plugs and socket-outlets non-interchangeable with those of LV installation	
10.6	All conductors adequately protected against mechanical damage	
10.7	All conductors adequately protected against mechanical stresses (e.g. vibration from vehicular motion)	

§ *Note: Older installations designed prior to BS 7671:2008 may not have been provided with RCDs for additional protection*

SCHEDULES AND ADDITIONAL PAGES

Schedule of Inspections: Page(s) No 4, 5

Additional pages, including data sheets for additional source(s): Page No(s)

Special installations or locations: Page No(s)

Schedule of Circuit Details for the Installation: Page No(s) 6

Schedule of Test Results for the Installation: Page No(s) 6

The pages identified are an essential part of this report. The report is valid only if accompanied by all the schedules and additional pages identified above.

* *All boxes must be completed.*

✓ indicates **Acceptable condition**

'LIM' indicates a **Limitation**

'N/A' indicates **Not applicable**

Unacceptable condition state **C1** or **C2**

Improvement recommended state **C3**

Further investigation required without delay state **FI** (to determine whether danger or potential danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets. C1, C2 , C3 and FI coded items to be recorded in Page 2 of the report.

NICEIC APPROVED CONTRACTOR

This report is not valid if the serial number has been defaced or altered

DPN7/ 0391761

SCHEDULES

Original (To the person ordering the work)

CIRCUIT DETAILS

TEST RESULTS

Circuit number	Circuit designation * To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box.	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	RCD Operating current, $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	Circuit impedances (Ω) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	R_2	Insulation resistance Line/Line (MΩ)	Line/Neutral (MΩ)	Line/Earth (MΩ)	Neutral/Earth (MΩ)	Polarity (✓)	Maximum measured earth fault loop impedance, Z_s (Ω)	RCD operating times at $I_{\Delta n}$ (ms)	RCD operating times at 5 $I_{\Delta n}$ (if applicable) (ms)	RCD Test button operation (✓)
*																											
1	Down Lights	A	100	21	1.5	1	4	60898	B	6	6		5.82				.56	—	—	>200	>200	>200	✓	77			
2	Up Lights	A	100	22	1.5	1	4	"	"	6	6		5.82				.36	—	—	"	"	"	✓	57			
3	Immersion	A	100	1	2.5	1.5	4	"	"	16	6		2.18				.1	—	—	"	"	"	✓	.29			
4	Boiler	A	100	1	2.5	1.5	4	"	"	16	6		2.18				.2	—	—	"	"	—	✓	.28			
5	Down Skts	A	100	5	2.5	1.5	4	"	"	32	6		1.08	61	62	99	.41	—	—	"	"	—	✓	.62			
6	Up Skts	A	100	7	2.5	1.5	4	"	"	32	6		1.08	62	63	1.11	.33	—	—	"	"	"	✓	54			
7	Kitchen	A	100	7	2.5	1.0	4	~	1	32	6		1.08	56	55	94	.23	—		—	"	"	✓	44			
8																											
9																											
10																											
11																											
12																											
13																											
14																											
15																											
16																											
17																											
18																											
19																											
20																											

CODES FOR TYPE OF WIRING: A Thermoplastic insulated/sheathed cables; B Thermoplastic cables in metallic conduit; C Thermoplastic cables in non-metallic conduit; D Thermoplastic cables in metallic trunking; E Thermoplastic cables in non-metallic trunking; F Thermoplastic/SWA cables; G Thermosetting/SWA cables; H Mineral-insulated cables; 0 (Other - please state)

Location of consumer unit: UTILITY

Designation of consumer unit: Lights + Power

Prospective fault current at consumer unit: 1.1 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-function: 907184

Insulation resistance:

Continuity:

Earth electrode resistance:

Earth fault loop impedance:

RCD:

DPN7/13