

Contractor's Reference Number

CRN/

TYPE OF INSTALLATION

Tick appropriate box

Domestic dwelling Highway Installation Leisure Accommodation Vehicle Modular dwelling Transportable unit

DETAILS OF THE CLIENT

Client:

Address:

Postcode:

PURPOSE OF THE REPORT

Purpose for which this report is required:

Condition to let.

Dates) on which inspection and testing were carried out:

11 / 7 / 2016

DETAILS OF THE INSTALLATION

Occupier:

Address:

28 Freshfield Close
Norwich

Postcode:

Estimated age of the electrical installation:

20+ years

Evidence of alterations or additions Yes No

If yes, estimated age **S+**

Date of previous inspection:

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

Records of installation available:

Records held by:

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

DPN7/ 0130942

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

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.

EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

Full fixed

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

NONE

Agreed with:

Operational limitations including the reasons (see page No.)

NONE

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):

Generally the cabling appears to be in an ok condition

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

Overall assessment of the installation:

SATISFACTORY / UNSATISFACTORY*

* 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

Delete as appropriate

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

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

ACTIONS 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

Observation(s) include reference location as appropriate

Item No	Code†
1	C3
The fuseboard is not to amendment 3	

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 F1 '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:

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 (F1) is required

INSPECTION, TESTING AND ASSESSMENT BY:

Signature: *[Signature]*
 Name: (CAPITALS) **D Riches**
 Position: **Electrician**
 Date: **11/7/2016**

REPORT REVIEWED AND CONFIRMED BY:
 Signature: *[Signature]*
 Name: (CAPITALS) **D RAMSDEN**
 (Registered Qualified Supervisor for the Approved Contractor)
 Date: **18/7/16**

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 F1 (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.

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

Original (To the person ordering the work)

VEHICLE FACTOR

VEHICLE CHARACTERISTICS

Tick boxes and enter details, as appropriate

System type(s): TN-S, TN-C-S, TT

Nature of supply parameters: Number of sources: 1, Nominal voltage(s): 230 V, Nominating frequency, f_n: 50 Hz

External earth fault loop impedance, Z_e(a): 0.35 Ω

3-phase prospective fault current, I_{pf}(3ph): 1.1 kA, 3-phase prospective fault current, I_{pf}(3ph): kA

Characteristics of primary supply overcurrent protective device(s): BS(EN): 88, Short-circuit capacity: 33 kA, Type: HRC, Confirmation of supply polarity: RCD operating current, I_{Δn}: 30 mA, Rated time delay: ms

PARTICULARS OF INSTALLATION AT THE ORIGIN

Tick boxes and enter details, as appropriate

Means of earthing: Distributor's facility: Installation earth electrode: Resistance, R_A: Ω

Method of measurement: Ω

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:

Earthing conductor: Conductor material: Copper, Continuity/connection verified: Conductor csa: 16 mm²

Main Switch/Switch-Fuse/Circuit-Breaker/RCD: Type: 609473, Voltage rating: 230 V, No of poles: 2, Rated current, I_n: 100 A, Supply conductors material: Copper, RCD operating current, I_{Δn}: mA, Supply conductors csa: 25 mm², RCD operating time (at I_{Δn}): ms, Rated time delay: ms

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

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

System type: TT

Hook-up connection: Flexible supply cable: Length: m, csa: mm², I_z: A, (R₁+R₂)_{cs}: Ω

Installation earth electrode details: Type (e.g. rods, tapes): _____, Method of measurement: _____, Electrode resistance, R_A: Ω, Location: _____

Means of earthing: System type: TN-S, TN-C-S*, TN-C-S*

* Connection to a TN-C-S system requires supervision (see regulation 717.41.4)

Measured earth fault loop impedance, Z_e: Ω

Maximum permitted load: kVA/Amps

Supply voltage(s) and maximum load/demand: Nominal voltage(s): U₀, U

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

Earthing conductor (for static vehicles or transportable units)	Conductor material	Conductor csa	Conductor/mm ² verified
Chassis	Conductor material	Conductor csa	Connection/continuity verified
Water service	Conductor material	Conductor csa	Connection/continuity verified
Gas service	Conductor material	Conductor csa	Connection/continuity verified

TRANSPORTABLE UNIT DETAILS

Model name and year: _____, Description: _____

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

DPN7/ 0130942

Original (To the person ordering the work)

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

DETAILS OF NICEIC APPROVED CONTRACTOR



Enrolment number:
(Essential information)

8 2 8 4

Trading title:

Alpha Electrical Eastern Ltd

Address:

unit 11
Kingsway
Norwich

Branch number:
(if applicable)

Email address:

Telephone number:

01603 662270

Postcode: NR2 4UG

SCHEDULE OF INSPECTIONS

Item	Description	Outcome*	Item	Description	Outcome*	Item	Description	Outcome*
1.0	Condition/adequacy of distributor's/supply intake equipment†	✓	4.0	Consumer unit(s)	✓	4.23	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✓
1.1	Service cable	✓	4.1	Adequacy of working space or access to consumer unit	✓	5.0	Distribution/final circuits	✓
1.2	Service head	✓	4.2	Security of fixing	✓	5.1	Identification of conductors	✓
1.3	Distributor's earthing arrangement	✓	4.3	Condition of enclosure(s) in terms of IP rating	✓	5.2	Cables correctly supported throughout their length	✓
1.4	Meter tails - Distributor/Consumer	✓	4.4	Condition of enclosure(s) in terms of fire rating	✓	5.3	Condition of insulation of live parts	✓
1.5	Metering equipment	✓	4.5	Enclosure not damaged/deteriorated so as to impair safety	✓	5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	✓
1.6	Means of main isolation (where present)	✓	4.6	Presence of linked main switch	✓	5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✓
2.0	Presence of adequate arrangements for other sources (microgenerators etc)	✓	4.7	Operation of main switch (functional check)	✓	5.6	Adequacy of protective devices; type and rated current for fault protection	✓
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	✓	4.8	Main switch capable of being secured in the OFF position	✓	5.7	Presence and adequacy of circuit protective conductors	✓
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	✓	4.9	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	✓	5.8	Co-ordination between conductors and overload protective devices	✓
2.3	Presence of alternative/additional supply warning notice(s)	✓	4.10	Correct identification of circuits and protective devices	✓	5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	✓
3.0	Earthing and bonding arrangements	✓	4.11	Presence of RCD test notice at or near consumer unit	✓	5.10	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	✓
3.1	Presence and condition of distributor's earthing arrangement	✓	4.12	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit	✓		• installed in prescribed zones. Extent and limitations	✓
3.2	Presence and condition of earth electrode connection	✓	4.13	Presence of alternative or additional supply warning notice at or near consumer unit	✓		• 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)	✓
3.3	Confirmation of adequate earthing conductor size	✓	4.14	Presence of next inspection recommendation label	✓	5.11	Provision of additional protection by RCD not exceeding 30 mA	✓
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	✓	4.15	Presence of other required labelling (please specify)	✓		• \$for all socket-outlets of rating 20 A or less	✓
3.5	Confirmation of adequate main protective bonding conductor sizes	✓	4.16	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	✓		• \$for mobile equipment not exceeding a rating of 32A for use outdoors	✓
3.6	Accessibility and condition of main protective bonding conductor connections	✓	4.17	Single-pole switching or protective devices in the line conductors only	✓		• \$for cables installed in walls or partitions at a depth of less than 50 mm	✓
3.7	Accessibility and condition of other protective bonding connections	✓	4.18	Protection against mechanical damage where cables enter consumer unit	✓		• \$for cables installed in walls / partitions containing metal parts regardless of depth	✓
3.8	Provision of earthing and bonding labels at all appropriate locations	✓	4.19	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	C3		• \$fighting of bus shelters, telephone kiosks, town plans and the like	✓
			4.20	RCDs provided for fault protection – includes RCBOs	✓			
			4.21	RCDs provided for additional protection – includes RCBOs	✓			
			4.22	Confirmation of indication that SPD is functional	✓			

† 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
 This report is based on the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. © Copyright Certsure LLP (July 2015)

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.

* All boxes must be completed.
 ✓ indicates Acceptable condition
 'LIM' indicates a Limitation
 This report is based on the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. © Copyright Certsure LLP (July 2015)

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

DPN7/

0130942

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

SCHEDULE OF INSPECTIONS

Item	Description	Outcome*	Item	Description	Outcome*
5.12	Provision of fire barriers, sealing arrangements and protection against thermal effects	/	9.0	Other special installations or locations - Part 7's	
5.13	Band II cables segregated/separated from Band I cables	/	9.1	List of all other special installations or locations, if any, present. (Record the results of any particular inspection and append separately).	
5.14	Cables segregated/separated from communications cabling	/	SCHEDULE OF ITEMS INSPECTED PARTICULAR TO A LEISURE ACCOMMODATION VEHICLE OR A TRANSPORTABLE UNIT		
5.15	Cables segregated/separated from non-electrical services	/	10.0	Means of connection	
5.16	Termination of cables at enclosures (extent of sampling indicated on page 1 of the report)	/	10.1	'Hook-up' connection arrangement (inlet, plug and connector)	
5.17	• Connections soundly made and under no undue strain enclosures	/	10.2	• equipment complies with BS EN 60309-2	
5.18	• Connections of live conductors adequately enclosed	/		• acceptable condition	
5.19	• Adequately connected at point of entry to enclosure (glands, bushes etc.)	/		• Flexible 'hook-up' cable	
5.20	Condition of accessories including socket-outlets, switches and joint boxes	/		• correct length and size (csa)	
5.21	Suitability of accessories for external influences	/		• acceptable type (to BS 7919) and condition	
5.22	Adequacy of working space / accessibility to equipment	/	10.3	Direct connection (to static vehicles)	
5.23	Single-pole devices for switching or protection in line conductors only	/		• acceptable type of wiring system and condition	
6.0	Isolation and switching (isolation, switching off for mechanical maintenance and functional switching)	/		• correct size (csa)	
6.1	In general	/	10.4	Presence of required identification/labelling	
6.2	• presence and condition of appropriate devices	/		• instructions for the safe use of the caravan/transportable unit installation/supply	
	• correct operation verified	/		• indication of voltage (stated on or adjacent) to all extra-low voltage (ELV) socket-outlets	
6.3	For isolation and switching for mechanical maintenance only	/	10.5	Plugs and socket-outlets non-interchangeable with those of LV installation	
	• capable of being secured in the OFF position where appropriate	/	10.6	All conductors adequately protected against mechanical damage	
	• acceptable location - state if local or remote from equipment being controlled where appropriate	/	10.7	All conductors adequately protected against mechanical stresses (e.g. vibration from vehicular motion)	
	• clearly identified by position and/or durable marking(s)	/			
	For isolation only	/			
	• warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	/			

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

SCHEDULES AND ADDITIONAL PAGES

Additional pages, including data sheets for additional source(s):

Page No(s)

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

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

Special installations or locations: Page No(s)

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

* All boxes must be completed.

✓ indicates Acceptable condition

U/M indicates a Limitation

'N/A' indicates Not applicable

Unacceptable condition state C1 or C2

Improvement recommended state C3

Further investigation required without delay state F1

(to determine whether danger or potential danger exists)

Outcome

Provide additional comment where appropriate on attached numbered sheets. (C1, C2 and F1)

