



APPROVED
CONTRACTOR

Contractor's Reference Number

N/A

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

DPN7/0381259

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

TYPE OF INSTALLATION		Domestic Dwelling <input checked="" type="checkbox"/>	Highway Installation <input type="checkbox"/>	Leisure Accommodation Vehicle <input type="checkbox"/>	Modular Dwelling <input type="checkbox"/>	Transportable Unit <input type="checkbox"/>
----------------------	--	---	---	--	---	---

DETAILS OF THE CLIENT

Client: Mr Freddy North

Address: 11 Chaomans
Letchworth

Postcode: SG6 3AU

PURPOSE OF THE REPORT

Purpose for which this report is required: Lettings

Date(s) on which inspection and testing were carried out: 14/11/2016

DETAILS OF THE INSTALLATION

Occupier Tenants

Address 7 Bosanquet Close
Uxbridge

Postcode: UB8 3PE

Estimated age of the electrical installation:	35 years	Evidence of alterations or additions <input checked="" type="checkbox"/>	If yes, estimated age	4 years
Date of previous inspection:	Unknown	Electrical Installation Certificate No or previous Periodic Inspection or Condition Report No:	UNKNOWN	
Records of installation available:	No	Records held by:	Freddy North	

SUMMARY OF THE CONDITION OF THE INSTALLATION

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

Summary of the condition of the installation continued on additional pages? No ☒ Yes ☐ Specify page

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

Original (To the person ordering the work)

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)
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)

Please see the 'Notes for Recipients'

Page 1 of

6

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

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. N/A or The following observations and recommendations for action are made

[illegible]

Additional Pages?	No	Yes	Specify page
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

†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".*

Immediate remedial action required for items: N/A

Urgent remedial action required for items: N/A

Further investigation required without delay for items: N/A

Improvement recommended for items: 1

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~~

at the time the inspection was carried out, and that it should be further inspected as recommended within the time interval 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)	ANDREW LOMAS
--------------------	--------------

Position	Electrician
----------	-------------

Date: 14/11/2016

REPORT REVIEWED AND CONFIRMED BY:

Signature _____

Name (CAPITALS)	ANDREW LOMAS
--------------------	--------------

(Registered Qualified Supervisor for the Approved Contractor at J)

Date: 14/11/2016

NEXT INSPECTION

1/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.

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

System type(s)			Number and type of live conductors		Nature of supply parameters							Characteristics of primary supply overcurrent protective device(s)						
TN-S			1-phase (2 wire)	✓	1-phase (3 wire)	Number of sources	1	Nominal Voltage(s), U ⁽¹⁾	230	V	Nominal frequency, f ⁽¹⁾	50	Hz	BS(EN)	BS 1361 Fuse HBC Domestic Ty	Short-circuit capacity	16.5	kA
TN-C-S	✓		3-phase (3 wire)		3-phase (4 wire)			U ₀ ⁽¹⁾	N/A	V	External earth fault loop impedance, Z _e ^(3a)	0.01	Ω	Type	1	Confirmation of supply polarity	✓	
TT			Other	N/A		Single-phase	Prospective fault current, I _{pf} ⁽²⁾⁽³⁾	10.0	kA	3-phase	Prospective fault current, I _{pf} ⁽²⁾⁽³⁾	N/A	kA	Rated current	100	A		

PARTICULARS OF INSTALLATION AT THE ORIGIN										Tick boxes and enter details, as appropriate														
Means of earthing			Details of installation earth electrode (where applicable)							Measured Z_e		0.01	Ω	Main Switch/Switch-Fuse/Circuit-Breaker/RCD										
Distributor's facility	<input checked="" type="checkbox"/>		Type (eg rod(s), tape etc)	N/A	Location	N/A	Protective measure(s) for fault protection	ADS	Maximum demand (Load)	N/A	N/A	Type BS(EN)	BS EN 60947-	Voltage rating	230	V								
Installation earth electrode			Electrode resistance R_A	N/A	Ω	Method of measurement	N/A		Number of smoke alarms	2		No of poles	2	Rated current, I_n	100	A								
Earthing conductor			Main protective bonding conductors and bonding of extraneous-conductive-parts										Supply conductors material											
Conductor material	Copper		Continuity/connection verified	<input checked="" type="checkbox"/>	Conductor material	Copper	Conductor csa	10	mm ²	Water installation pipes	<input checked="" type="checkbox"/>	Structural steel	N/A	Supply conductors csa	Copper	RCD operating current, $I_{\Delta n}$	N/A	mA						
Conductor csa	25	mm ²	Continuity/connection verified	<input checked="" type="checkbox"/>	Location (where not obvious)	N/A				Oil installation pipes	N/A	Other	N/A	35	mm ²	RCD operating time (at $I_{\Delta n}$)	N/A	ms						
													Gas installation pipes					Rated time delay*					N/A	ms
																				* applicable only where an RCD is used as a main circuit-breaker				

VEHICLE DETAILS									
Type:	Touring	Static	Motorhome	Year of manufacture	N/A	Model	Registration (motorhome)	VIN	
						N/A	N/A	N/A	

PARTICULARS OF VEHICLE INSTALLATION OR TRANSPORTABLE UNITS										Earthing and protective bonding conductors							
Hook-up connection						Means of earthing											
Flexible supply cable Length N/A m csa N/A mm ² I _z N/A A (R ₁ + R ₂) _{cable} N/A Ω						System type: TT For static (fixed) vehicles Installation earth electrode details:				System type: TN-S TN-C-S*				Earth conductor (for static vehicles or transportable units)			
						Type: (e.g. rods(s), N/A Tapes(s)) Method of measurement				* Connection to a TN-C-S system requires supervision (see regulation 717.411.4)				Conductor Material N/A Conductor csa N/A mm ² Connection/continuity verified N/A			
						Electrode resistance, R _A N/A Ω N/A				Measured earth fault loop impedance, Z _e N/A Ω				Chassis N/A Conductor Material N/A Conductor csa N/A mm ² Connection/continuity verified N/A			
						Location N/A								Water service N/A Conductor Material N/A Conductor csa N/A mm ² Connection/continuity verified N/A			
Supply voltage(s) and maximum load/demand						Nominal voltage(s) U _o N/A U N/A				Maximum permitted load N/A Amps				Gas service N/A Conductor Material N/A Conductor csa N/A mm ² Connection/continuity verified N/A			

TRANSPORTABLE UNIT DETAILS		Description
Model name and year	N/A	N/A

† **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.

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

DETAILS OF NICEIC APPROVED CONTRACTOR

Trading title: Electrical Solutions GB

Address: 83 Tibbs Hill Road
Abbots Langley
Hertfordshire

Postcode: WD5 0LJ



Enrolment number:
(Essential information)

D603813

Branch number:
(if applicable) N/A

Email Address:

andrewf22utw@yahoo.co.uk

Telephone number:

07403310008

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)	N/A
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	N/A
2.3	Presence of alternative/additional supply warning notice(s)	N/A
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	✓
4.0	Consumer unit(s)	
4.1	Adequacy of working space or access to consumer unit	✓

Item	Description	Outcome*
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	✓
4.12	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit	✓
4.13	Presence of alternative or additional supply warning notice at or near consumer unit	✓
4.14	Presence of next inspection recommendation label	✓
4.15	Presence of other required labelling (please specify)	✓
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	✓
4.21	RCDs provided for additional protection - includes RCBOs	✓
4.22	Confirmation of indication that SPD is functional	✓
4.23	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✓

Item	Description	Outcome*
5.0	Distribution/final circuits	
5.1	Identification of conductors	✓
5.2	Cables correctly supported throughout their length	✓
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	✓
5.10	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	✓
	* installed in prescribed zones. Extent and limitations	✓
	* incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like	✓
5.11	Provision of additional protection by RCD not exceeding 30 mA	✓
	* ‡ for all socket-outlets of rating 20 A or less	✓
	* ‡ for mobile equipment not exceeding a rating of 32A for use outdoors	✓
	* ‡ for cables installed in walls or partitions at a depth of less than 50 mm	✓
	* ‡ for cables installed in walls / partitions containing metal parts regardless of depth	✓
	* ‡ lighting of bus shelters, telephone kiosks, town plans and the like	✓
5.12	Provision of fire barriers, sealing arrangements and protection against thermal effects	✓
5.13	Band II cables segregated/separated from Band I cables	✓

† 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 Outcome 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 delegate 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.

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

SCHEDULE OF INSPECTIONS

Item	Description	Outcome*
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	N/A
	• clearly identified by position and/or durable marking(s)	N/A
6.3	For isolation only	
	• warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A
7.0	Current-using equipment (Permanently connected)	
7.1	Condition of equipment in terms of IP rating	✓

Item	Description	Outcome*
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	N/A
	• installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A
	• no signs of overheating to surrounding building fabric	N/A
	• no signs of overheating to conductors/terminations	N/A
8.0	Location(s) containing a bath or shower	
8.1	Additional protection by RCD not exceeding 30 mA	
	• for low voltage circuits serving the location	✓
	• 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	✓
8.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	✓
8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	N/A
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 equipment for installation in a particular zone	✓
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).	N/A

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	N/A
	• acceptable condition	N/A
10.2	Flexible 'hook-up' cable	
	• correct length and size (csa)	N/A
	• acceptable type (to BS 7919) and condition	N/A
10.3	Direct connection (to static vehicles)	
	• acceptable type of wiring system and condition	N/A
	• correct size (csa)	N/A
10.4	Presence of required identification/labelling	
	• instructions for the safe use of the caravan/transportable unit installation/supply	N/A
	• indication of voltage (stated on or adjacent) to all extra-low voltage (ELV) socket-outlets	N/A
10.5	Plugs and socket-outlets non-interchangeable with those of LV installation	N/A
10.6	All conductors adequately protected against mechanical damage	N/A
10.7	All conductors adequately protected against mechanical stresses (e.g. vibration from vehicular motion)	N/A

SCHEDULES AND ADDITIONAL PAGES

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

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

Page No(s)

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

Special installations or locations:

Page No(s) N/A

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 Outcome 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 delegate 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.

[illegible]