



This certificate is not valid if the serial number has been defaced or altered **DPP3/0309997**

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT

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 Peggis, Dunstable LU5 5ZK.

A. DETAILS OF THE CLIENT

Client: Mr Freddy North

Address: 2a Chestnut Farm
Henlow
Bedfordshire

Postcode: SG16 6PA

B. PURPOSE OF THE REPORT

Purpose for which this report is required: Lettings

Date(s) on which inspection and testing were carried out: 30/8/2016

C. DETAILS OF THE INSTALLATION

Occupier: Tenants

Address: 13 Barchester Close
Uxbridge

Postcode: UB8 2JY

Estimated age of the electrical installation: 35 years

Evidence of alterations or additions:

If yes, estimated age: 5 years

Date of previous inspection: 18/4/2011

Electrical Installation Certificate (No or previous Periodic Inspection or Condition Report No): 080411

Records of installation available:

Records held by: Freddy North

D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING

Extent of the electrical installation covered by this report:
Fixed wiring within property

Agreed limitations (including the reasons), if any, on the inspection and testing:
20 % Dismantle
80 % Visual

Accessible equipment
Agreed with: N/A

Operational limitations including the reasons (see page (No. (N/A)
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.

E. 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 and/or potentially dangerous conditions have been identified

Original (To the person ordering the report)

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)

Please see the 'Notes for Recipients'

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT

F. OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached schedules of inspection and test results, and subject to the limitations at D:
 There are no items adversely affecting electrical safety. or The following observations and recommendations for are made N/A

Item No	Observations	Classification code †	Further investigation required (Y or N)

Additional Pages? No Yes Specify page

† 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".

Please see the 'Guidance for Recipients' regarding the Classification codes.

Immediate remedial action required for items:	0
Urgent remedial action required for items:	0
Further investigation required without delay for items:	0
Improvement recommended for items:	0


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 on page 1 (see C), having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see F) and the attached schedules (see H), 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 (see D).
 I/We further declare that in my/our judgement, the said installation was overall in


SATISFACTORY / UNSATISFACTORY

condition (see F) at the time the inspection was carried out, and that it should be further inspected as recommended (see I).

INSPECTION, TESTING AND ASSESSMENT BY:

Signature: 
 Name (CAPITALS): ANDREW LOMAS
 Position: Electrician
 Date: 04/09/2016

REPORT REVIEWED AND CONFIRMED BY:

Signature: 
 Name (CAPITALS): ANDREW LOMAS
(Registered Qualified Supervisor for the Approved Contractor at J)
 Date: 04/09/2016

H. SCHEDULES AND ADDITIONAL PAGES

Schedule of Inspection: Page(s) No 4,5,6	
Additional pages, including data sheets for additional source(s):	Page No(s) 0
Schedule of Test Results for the Installation:	Page No(s) 7
Schedule of Circuit Details for the Installation:	Page No(s) 7

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.

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT

I. NEXT INSPECTION

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, months or weeks, as appropriate)

provided that any items at F 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 (see F).

J. DETAILS OF NICEIC APPROVED CONTRACTOR

Trading Title: **Electrical Solutions GB**

Address: **83 Tibbs Hill Road
Abbots Langley
Hertfordshire**

Telephone number: **07403310008**

Email Address: **andrewf22utw@yahoo.co.uk**

Enrolment number: **D603813**
(Essential information)

Postcode: **WD5 0LJ**



K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System Type(s)		Number and Type of Live Conductors				Nature of Supply Parameters				Characteristics of Primary Supply Overcurrent Protective Device(s)			
TN-S	<input checked="" type="checkbox"/>	a.c.	<input checked="" type="checkbox"/>	Other (please state) N/A		Nominal Voltage(s), U _n ⁽¹⁾	230	V	U ₀ ⁽¹⁾	N/A	V	BS(E _n)	BS 1361 Fuse HBC Domestic Type
TN-C-S	N/A	1-phase (2 wire)	<input checked="" type="checkbox"/>	1-phase (3 wire)	N/A	Nominal frequency, f ⁽¹⁾	50	Hz	Number of sources	1	Type	2	
TT	N/A	2-phase (3 wire)	N/A			Prospective fault current, I _n ⁽²⁾⁽³⁾	10.0	kA	Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one source, record the higher or highest value (4) by measurement				
		3-phase (3 wire)	N/A	3-phase (4 wire)	N/A	External earth fault loop impedance, Z _g ⁽³⁾⁽⁴⁾	0.02	Ω	Pated current 100 A				
										Short-circuit capacity		16.5	kA
										Confirmation of supply polarity		<input checked="" type="checkbox"/>	<input type="checkbox"/>

L. PARTICULARS OF INSTALLATION AT THE OPIGIN

Means of Earthing		Details of Installation Earth Electrode (where applicable)				Earthing conductor		Earthing and protective bonding conductors		Bonding of extraneous-conductive-parts (✓)			
Distributor's facility:	<input checked="" type="checkbox"/>	Type: (eg rod(s), tape etc)	N/A	Location:		Conductor material	Copper	Conductor material	Copper	Water service	<input checked="" type="checkbox"/>	Gas Service	<input checked="" type="checkbox"/>
Installation earth electrode:	N/A	Electrode resistance, R _A :	N/A (Ω)	Method of measurement:		Conductor csa	16 mm ²	Conductor csa	10 mm ²	Oil service	N/A	Structural steel	N/A
Main Switch or Circuit-Breaker						Connection/continuity verified	<input checked="" type="checkbox"/> <input type="checkbox"/>	Connection/continuity verified	<input checked="" type="checkbox"/> <input type="checkbox"/>	Lightning protection	N/A	Other incoming service(s)	N/A
Type: BS(E _n)	BS EN 60947	Voltage rating	230	V					Other (Specify)	N/A			
No of Poles	2	Rated current, I _n	100	A									
Primary supply conductors (material)	Copper	RCD operating current, I _{Δn} [*]	N/A	ms									
Primary supply conductors (csa)	25 mm ²	Rated time delay [*]	N/A	ms									
		RCD operating time (at I _{Δn}) [*]	N/A	ms									

* (applicable only where an RCD is suitable and is used as a main circuit-breaker)

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT

SCHEDULE OF INSPECTIONS

Item	Description	Outcome *	Location reference
1.0 Condition/adequacy of distributor's/supply intake equipment			
1.1	Service cable	✓	
1.2	Service cut-out/fuse(s)	✓	
1.3	Meter tails - distributor	✓	
1.4	Meter tails - 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)	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	Condition and accessibility of main protective bonding conductor connections	✓	
3.7	Provision of earthing and bonding labels at all appropriate locations	✓	

Item	Description	Outcome *	Location reference
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	N/A	
4.7	Operation of main switch (functional check)	✓	
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection	✓	
4.9	Correct identification of circuits and protective devices	✓	
4.10	Presence of RCD test notice at or near consumer unit	✓	
4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit	✓	
4.12	Presence of alternative supply warning notice at or near consumer unit	✓	
4.13	Presence of replacement next inspection recommendation label	✓	
4.14	Presence of other required labelling (please specify)	✓	
4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	✓	
4.16	Single-pole protective devices in the line conductor only	✓	

* 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 state F1 (to determine whether danger or potential danger exists)

Outcome

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



This certificate is not valid if the serial number has been defaced or altered **DPP3/0309997**

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT

SCHEDULE OF INSPECTIONS †

Item	Description	Outcome *	Location reference
4.17	Protection against mechanical damage where cables enter metallic consumer unit	N/A	
4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
4.19	RCDs provided for fault protection – includes RCBOs	✓	
4.20	RCDs provided for additional protection – includes RCBOs	✓	
5.0 Final circuits			
5.1	Identification of conductors	✓	
5.2	Cables correctly supported throughout their run	✓	
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	Concealed cables installed in prescribed zones (see extent and limitations)	✓	

Item	Description	Outcome *	Location reference
5.11	Concealed cables incorporating earthed armour or sheath, or run within earthed wiring containment system, or otherwise protected against mechanical damage from nails, screws and the like where not in prescribed zones or not protected by 30 mA RCD (see extent and limitations)	✓	
5.12	Provision of additional protection by RCD not exceeding 30 mA	✓	
	* used to supply mobile equipment not exceeding 32 A rating for use outdoors	✓	
	* for all socket-outlets not exceeding 20 A rating unless exempt	✓	
	* for cables concealed in walls or partitions	✓	
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects	✓	
5.14	Band II cables segregated/separated from Band I cables	✓	
5.15	Cables segregated/separated from communications cabling	✓	
5.16	Cables segregated/separated from non-electrical services	✓	
5.17	Termination of cables at enclosures (extent of sampling indicated in Section D 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.)	✓	

* 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 state F1
 (to determine whether danger or potential danger exists)

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

Original (To the person ordering the report)

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT

SCHEDULE OF INSPECTIONS

Item	Description	Outcome *	Location reference
5.18	Condition of accessories including socket-outlets, switches and joint boxes	✓	
5.19	Suitability of accessories for external influences	✓	
6.0 Isolation and switching (isolation, switching off for mechanical maintenance, emergency switching/stopping 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	⊘/A	
	* acceptable location – state if local or remote from equipment being controlled where appropriate	⊘/A	
	* clearly identified by position and/or durable marking(s)	⊘/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	⊘/A	
6.4 For emergency switching/stopping only			
	* readily accessible for operation where danger might occur	⊘/A	
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	✓	

Item	Description	Outcome *	Location reference
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 Processed luminaires (downlighters)			
	* correct type of lamps fitted	⊘/A	
	* installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	⊘/A	
	* no signs of overheating to surrounding building fabric	⊘/A	
	* no signs of overheating to conductors/terminations	⊘/A	
8.0 Location(s) containing a bath or shower			
8.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA	✓	
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 or BS 3535	✓	
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 equipment for installation in a particular zone	✓	
8.8	Suitability of current-using equipment for a particular position within the location	✓	
9.0 Other special installations or locations - Part 7's			
9.1	List all other special installations or locations present, if any. Record the results of particular inspection applied separately	⊘/A	

* All Boxes must be completed
 ✓ indicates Acceptable condition
 ⊘/A indicates a limitation

⊘/A indicates Not applicable
 ⊘ indicates Unacceptable condition state C1 or C2
 ⊘/I indicates improvement recommended state C3

Further investigation required state F1
 (to determine whether danger or potential danger exists)

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

SCHEDULES

Original (To the person ordering the work)

CIRCUIT DETAILS TEST RESULTS

Circuit number and phase	Circuit designation <small>* 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.</small>	D - Distribution circuit	F - Final circuit	Type of wiring (see code below)	Reference Method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa		Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices				RCD	Max.imum Zs permitted by BS 7671 (Ω)	TEST RESULTS														
							Live (mm ²)	cpc (mm ²)		BS (EN)	Type (I/e)	Rating (A)	Short-circuit capacity (kA)			Operating current, I _{an} (mA)	Type	Value	Type	Value	Type	Value	Type	Value	Type	Value	Type	Value	Type	Value
* /L1	Lights beds 4,5 and alarm spur	F	A	100	5	1.5	1.0	0.4	61009 RCD	B	6	6	30	7.28	1 /L1	Lights beds 4,5 and alarm spur	A	100	5	1.5	1.0	0.4	61009 RCD	B	6	6	30	7.28		
2 /L1	Lights ground floor and 1st landing	F	A	100	7	1.5	1.0	0.4	61009 RCD	B	6	6	30	7.28	2 /L1	Lights ground floor and 1st	A	100	7	1.5	1.0	0.4	61009 RCD	B	6	6	30	7.28		
3 /L1	Burgular alarm	F	A	100	1	1.5	1.0	0.4	61009 RCD	B	6	6	30	7.28	3 /L1	Burgular alarm	A	100	1	1.5	1.0	0.4	61009 RCD	B	6	6	30	7.28		
4 /L1	Lights Kitchen and 2nd floor	F	A	100	9	1.5	1.0	0.4	61009 RCD	B	6	6	30	7.28	4 /L1	Lights Kitchen and 2nd floor	A	100	9	1.5	1.0	0.4	61009 RCD	B	6	6	30	7.28		
5 /L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5 /L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
6 /L1	1 x socket bed 5	F	A	100	1	2.5	1.5	0.4	60898 MCB	B	16	6	30	2.73	6 /L1	1 x socket bed 5	A	100	1	2.5	1.5	0.4	60898 MCB	B	16	6	30	2.73		
7 /L1	Sockets bed 4,5	F	A	100	6	2.5	1.5	0.4	60898 MCB	B	32	6	30	1.37	7 /L1	Sockets bed 4,5	A	100	6	2.5	1.5	0.4	60898 MCB	B	32	6	30	1.37		
8 /L1	Sockets bed 6,3,2 and fire alarm	F	A	100	14	2.5	1.5	0.4	60898 MCB	B	32	6	30	1.37	8 /L1	Sockets bed 6,3,2 and fire	A	100	14	2.5	1.5	0.4	60898 MCB	B	32	6	30	1.37		
9 /L1	Sockets kitchen and bed 1	F	A	100	12	2.5	1.5	0.4	60898 MCB	B	20	6	30	2.19	9 /L1	Sockets kitchen and bed 1	A	100	12	2.5	1.5	0.4	60898 MCB	B	20	6	30	2.19		
10 /L1	Cooler	F	A	100	1	6	2.5	0.4	60898 MCB	B	32	6	30	1.37	10 /L1	Cooler	A	100	1	6	2.5	0.4	60898 MCB	B	32	6	30	1.37		

Location of consumer unit: Ground floor bedroom cupboard
 Designation of consumer unit: DB001...
 Prospective fault current at consumer unit: 10.0 I/A

TEST INSTRUMENTS		Test instruments (serial numbers) used	
Multi-functional	2591046	Insulation resistance	2591046
		Continuity	2591046
		Earth electrode resistance	N/A
		Earth fault current impedance	2591046
		RCD	2591046

A Thermoplastic insulated sheath cables
 B Thermoplastic cables in metallic conduit
 C Thermoplastic cables in non-metallic conduit
 D Thermoplastic cables in non-metallic trunking
 E Thermoplastic cables in metallic trunking
 F Thermoplastic SVA cables
 G Thermoplastic SVA cables
 H Mineral insulated cables
 I/A I/A
 Q (Other - please state)