



**APPROVED
CONTRACTOR**

Contractor's Reference Number

N/A

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

DPN6/0320251

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

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

A. DETAILS OF THE CLIENT

Client: Saffron Associates

Address: PO Box 7683

Sturminster Newton

Postcode: DT10 9BF

B. PURPOSE OF THE REPORT

Purpose for which this report is required: Periodic Inspection

Date(s) on which inspection and testing were carried out: 30/10/2015

C. DETAILS OF THE INSTALLATION

Occupier: N/A

Address: 4 Pine Rd
Poole
Dorset

Postcode:

Estimated age of the electrical installation: 25+ years

Evidence of alterations or additions: ✓

Date of previous inspection: unknown

If yes, estimated age: 10 years

Records of installation available: No

Electrical Installation Certificate No or previous Periodic Inspection or Condition Report No: N/A

Records held by: N/A

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

Extent of the electrical installation covered by this report:

All

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

N/A

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):

Reasonable condition but I would recommend that the items marked for improvement are carried out in a reasonable time

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

Overall assessment of the installation: SATISFACTORY

* 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

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

[illegible]

Additional Pages?	No	Yes	Specify page	
<p><i>†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:</i></p>				
Code C1	"Danger Present": Risk of injury. Immediate remedial action required.			Immediate remedial action required for items.
Code C2	"Potentially dangerous": Urgent remedial action required.			Urgent remedial action required for items.
Code C3	"Improvement recommended".			Further investigation required without delay for items.
Code F1	"Further investigation required without delay".			Improvement recommended for items.
<p><i>Please see the 'Guidance for Recipients' regarding the Classification codes.</i></p>				
				N/A
				N/A
				N/A
				1, 2, 3, 4, 5

G. DECLARATION

(I/We, being 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 D), 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 overall assessment of the installation in terms of its suitability for continued use is

SATISFACTORY / UNSATISFACTORY

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

* 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 *[Signature]*

**Name
(CAPITALS)**
ROBERT HAYSOM

Position **Qualified Supervisor**

Date: 30/10/2015

REPORT REVIEWED AND CONFIRMED BY:

Signature *[Signature]*

Name
(CAPITALS) ROBERT HAYSOM

(Registered Qualified Supervisor for the Approved Contractor at J)

Date: 30/10/2015

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)

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.



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J. DETAILS OF NICEIC APPROVED CONTRACTOR

Trading Title: RMH ELECTRICAL SERVICES LTD

Address: 1 MALWOOD MOOR LANE STURMINSTER MARSHALL WIMBORNE DORSET

Postcode: BH214BD

Telephone number: 01256857616

Email Address: N/A

Enrolment number: 17476

Branch number: N/A



I. NEXT INSPECTION

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

Five 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 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 (see F1).

K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System Type(s)	Number and Type of Live Conductors	Other (please state)	Nature of Supply Parameters	Characteristics of Primary Supply Overcurrent Protective Device(s)
TMS ✓	a.c. ✓	N/A	Nominal Voltage(s): 230 V	BS/EN BS 1361 Fuse HBC Domestic Type
TN-C-S	1-phase (2 wire) ✓	1-phase (3 wire)	Nominal frequency, f _N : 50 Hz	Type 2
TT	2-phase (3 wire)	3-phase (4 wire)	Prospective fault current, I _{pf} (230 kA)	Rated current 100 A
	3-phase (3 wire)		External earth fault loop impedance, Z _e (34) 0.17 Ω	Short-circuit capacity 33 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	Confirmation of supply polarity ✓ (✓)

L. PARTICULARS OF INSTALLATION AT THE ORIGIN

Means of Earthing	Type: N/A	Details of Installation Earth Electrode (where applicable)	Location: N/A	Method of measurement: N/A
Distribution's facility: ✓	(eg rod(s), tape etc)			
Installation earth electrode:	Electrode resistance, R _a : N/A (Ω)			
Main Switch/Switch-Fuse/Circuit Breaker(RCD)				
Type: BS/EN 60947.3	Voltage rating 230 V			
No of Poles 2	Rated current, I _n 100 A			
Primary supply conductors (material)	Copper RCD operating current, I _{Δn} N/A			
Primary supply conductors (csa)	16 mm ² Rated time delay* N/A			
	RCD operating time (at I _{Δn}) N/A			
Earthing and protective bonding conductors				
Main protective bonding conductors				
Earthing conductor	Conductor material Copper	Conductor csa 16 mm ²	Connection/continuity verified (✓)	
Earthing and protective bonding conductors	Conductor material Copper	Conductor csa 10 mm ²	Connection/continuity verified (✓)	
Bonding of extraneous conductive parts (✓)				
Water service	✓			
Gas service	✓			
Oil service				
Lightning protection				
Other (Specify)	N/A			

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



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DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING)

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 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	
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	N/A	
3.8	Provision of earthing and bonding labels at all appropriate locations	✓	

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

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	✓	
4.7	Operation of main switch (functional check)	✓	
4.8	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	✓	
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 or additional supply warning notice at or near consumer unit	N/A	
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 switching or protective devices in the line conductors only	✓	
4.17	Protection against mechanical damage where cables enter consumer unit	✓	
4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	

*All Outcome boxes must be completed
✓ indicates Acceptable condition
N/A 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 Section F of the report.



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SCHEDULE OF INSPECTIONS

Item	Description	Outcome*	Location reference	Item	Description	Outcome*	Location reference
4.19	RCDs provided for fault protection - includes RCBOs	N/A		5.11	Provision of additional protection by RCD not exceeding 30 mA		
4.20	RCDs provided for additional protection - includes RCBOs	✓		† for all socket-outlets of rating 20 A or less	✓		
4.21	Confirmation of indication that SPD is functional	N/A		† for mobile equipment not exceeding a rating of 32A for use outdoors	N/A		
4.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✓		† for cables installed in walls or partitions at a depth of less than 50 mm	C3		
5.0	Distribution/final circuits			† for cables installed in walls / partitions containing metal parts regardless of depth	N/A		
5.1	Identification of conductors	✓		5.12	Provision of fire barriers, sealing arrangements and protection against thermal effects	✓	
5.2	Cables correctly supported throughout their length	✓		5.13	Band II cables segregated/separated from Band I cables	N/A	
5.3	Condition of insulation of live parts	✓		5.14	Cables segregated/separated from communications cabling	N/A	
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	✓		5.15	Cables segregated/separated from non-electrical services	✓	
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✓		5.16	Termination of cables at enclosures (extent of sampling indicated in Section D of the report)		
5.6	Adequacy of protective devices; type and rated current for fault protection	✓		• Connections soundly made and under no undue strain	✓		
5.7	Presence and adequacy of circuit protective conductors	✓		• No basic insulation of a conductor visible outside enclosures	✓		
5.8	Co-ordination between conductors and overload protective devices	✓		• Connections of live conductors adequately enclosed	✓		
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	✓		• Adequately connected at point of entry to enclosure (glands, bushes etc.)	✓		
5.10	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	✓		• Condition of accessories including socket-outlets, switches and joint boxes	✓		
	• installed in prescribed zones (see Section D. Extent and limitations)	✓		5.17	Condition of accessories including socket-outlets, switches and joint boxes	✓	
	• incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations)	N/A		5.18	Suitability of accessories for external influences	✓	
				5.19	Adequacy of working space / accessibility to equipment	C3	
				5.20	Single-pole devices for switching or protection in line conductors only	✓	

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

Original (To the person ordering the work)

* All Outcome boxes must be completed
✓ indicates Acceptable condition
N/A 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, C3 and F1 coded items to be recorded in Section F of the report.

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SCHEDULE OF INSPECTIONS

Item	Description	Outcome*	Location reference	Item	Description	Outcome*	Location reference
6.0	Isolation and switching (isolation, switching off for mechanical maintenance and functional switching)			8.0	Location(s) containing a bath or shower		
6.1	In general			8.1	Additional protection by RCD not exceeding 30 mA		
	• presence and condition of appropriate devices	✓			• for low voltage circuits serving the location	C3	
	• correct operation verified	✓			• for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	N/A	
6.2	For isolation and switching for mechanical maintenance only			8.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
	• capable of being secured in the OFF position where appropriate	✓		8.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	✓	
	• acceptable location - state if local or remote from equipment being controlled where appropriate	✓		8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	✓	
	• clearly identified by position and/or durable marking(s)	✓		8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
6.3	For isolation only			8.6	Suitability of equipment for external influences for installed location in terms of IP rating	✓	
	• warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		8.7	Suitability of equipment for installation in a particular zone	✓	
7.0	Current-using equipment (Permanently connected)			9.0	Other special installations or locations - Part 7s		
7.1	Condition of equipment in terms of IP rating	✓		9.1	List all other special installations or locations present, if any, (Record the results of particular inspection applied separately).	N/A	
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	✓					

* **All Outcome boxes must be completed**
 ✓ indicates Acceptable condition
 N/A indicates a Limitation
 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, C3 and F1 coded items to be recorded in Section F of the report.

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SCHEDULES

[illegible]

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

Original (To the person ordering the work)