

Electrical Installation Condition Report

Installation Address:



Customer Name:



Document Number: **EICR-ASHAR-0001**

Report By:



Date: **21.05.13**

CONDITION REPORT GUIDANCE FOR RECIPIENTS

This Report is an important and valuable document which should be retained for future reference.

1. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a competent person. The recommended date by which the next inspection is due is stated in Section F of the Report under 'Recommendations' and on a label at or near to the consumer unit / distribution board.
2. The purpose of this Condition Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).
3. The person ordering the Report should have received the "original" Report and the inspector should have retained a duplicate.
4. The "original" Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner /occupier with details of the condition of the electrical installation at the time the Report was issued.
5. Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested quarterly. **For safety reasons it is important that this instruction is followed.**
6. Section D (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.
7. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.
8. For items classified in Section K as C1 ("Danger present"), **the safety of those using the installation is at risk**, and it is recommended that a competent person undertakes the necessary remedial work immediately.
9. For items classified in Section K as C2 ("Potentially dangerous"), **the safety of those using the installation may be at risk** and it is recommended that a competent person undertakes the necessary remedial work as a matter of urgency.
10. Where it has been stated in Section K that an observation requires further investigation the inspection has revealed an apparent deficiency which could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated as soon as possible. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section F).

Section A: Clients Details (person ordering the work)

Client:		Address:	
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Section B: Purpose of the Report (To be used on an existing electrical installation only)

Purpose for which this report is required:	To check the condition of the lighting circuit of an existing installation
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Section C: Details of Installation in which this Report is Intended

Occupier:		Description of Premises:	Domestic		
Address:		Other (please State):	N/A		
		Estimated Age of Installation:	40	Years	
		Evidence of alterations/additions:	Yes	If yes, estimated ages:	5
Date of Previous Inspection:	None	Electrical Installation Certificate number or previous periodic inspection report number:	N/A		
Records of Installation Available (Reg. 621.1):	No	Records held by:	N/A		

Section D: Extent & Limitations of the Inspection & Testing

Extent of the Electrical Installation covered by this report:	
Main Supply, Lighting Circuit, Earthing & Bonding Only	
Agreed limitations, including reasons, if any, on the inspection & testing (Reg. 634.2):	
Due to the lack of available space around the consumer unit it has been agreed that no testing and limited inspections can be undertaken until suitable space is made available to enable the installation to be safely isolated.	
Agreed with:	
Operational limitations including reasons (see page number(s) 7, 8, 9 & 10)	
Consumer unit not inspected due to poor access. No face plates or light fittings removed due to inability to safely isolate the installation. Cables concealed under floors, in the loft space and/or buried within the building fabric. Unable to inspect cable supports, fire barriers, cables run in prescribed zones and Band I/II separation.	
The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671: 2008 (IET Wiring Regulations) as amended to 2011	
It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have not been inspected unless specifically	

agreed between the client and inspector prior to the inspection.

Section E: Summary of Condition of the Electrical Installation

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

The consumer unit is made inaccessible due to its location behind a freestanding oven/hob and fixed redundant gas boiler. A light fitting under the stairs is broken exposing live conductors.

Overall assessment of the installation in terms of its suitability for continued use (Satisfactory or Unsatisfactory*):

UNSATISFACTORY

*An unsatisfactory assessment indicates that dangerous (code C1) and/or potentially dangerous (code C2) conditions have been identified.

Section F: Recommendations

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY, I recommend that any observations classified as 'Danger present' (code C1) or 'Potentially dangerous' (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'further investigation required'.

Observations classified as 'Improvement recommended' (code C3) should be given due consideration.

Subject to the necessary remedial action being taken, I / we recommend that the installation is further inspected and tested by **08.07.2013 (Eight Weeks)** (date)

Section 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 above, 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 and limitations in section D of this report.

Tested & Inspected by:				Report Authorised for issue by:			
Name (capitals)				Name (capitals)			
Signature				Signature			
For/on behalf of				For/on behalf of			
Position				Position			
Address				Address			
Post Code		Date		Post Code		Date	

Section H: Schedules

One schedule(s) of inspection and **One** schedule(s) of test result are attached

The attached schedule(s) are part of this document and this report is valid only when they are attached to it.

Section I: Supply Characteristics and Earthing Arrangement

Earthing Arrangement		Number and Type of Conductors				Nature of Supply Parameters	
TN-C	✓	a.c.	✓	d.c.	-	Nominal Voltage $U/U_o^{(1)}$	N/V
TN-S	-	1-phase, 2 wires	✓	2-wires	-	Nominal Frequency, $f^{(1)}$	N/V
TN-C-S	-	1-phase, 3 wires	-	3-wires	-	Prospective Fault Current, $I_{pf}^{(2)}$	N/V
TT	-	2-phase, 3 wires	-	other	-	External Loop Impedance, $Z_e^{(2)}$	N/V
IT	-	3-phase, 3 wires	-		-	Note: (1) by enquiry (2) by enquiry or measurement	
		3-phase, 4 wires	-		-		
	Conformation of supply polarity				N/V		
Supply Protective Device		BS(EN) N/V		Type N/V		Related Current N/V	
Other Sources of Supply (as detailed on attached schedule)						N/A	

Section J: Particulars of Installation Referred to in this Report

Means of Earthing		Details of Installation Earth Electrode (where applicable)						
Distributors Facility	√	Type	N/A					
Installation Earth Electrode	N/A	Location	N/A					
		Resistance to Earth	N/A					
Main Protective Conductors								
Earthing Conductor	Material	N/V	csa	N/V	Connection / Continuity Verified		N/V	
Main Protective Conductor	Material	N/V	csa	N/V	Connection / Continuity Verified		N/V	
To Incoming Water Service		N/V	To Incoming Gas Service		N/V	To Incoming Oil Service		N/A
To Structural Steel	N/A	To Lightening Protection		N/A	Specify	N/A		
Main Switch / Switch-Fuse / Circuit Breaker / RCD								
Location		Current Rating		N/V	If RCD Main Switch			
KITCHEN		Fuse / device rating or setting		N/V	Rated residual operating current (I _{Δn})		N/V	
BS(EN)	N/V	Voltage Rating		N/V	Rated Time Delay		N/V	
No. of Poles	N/V				Measured Operating Time (at I _{Δn})		N/V	

Section K: Observations

Referring to the attached schedules of inspection and test results, and subject to the limitations specified at the *Extent and limitations of inspection and testing* section

No remedial action is required ☐ - The following observations are made ☒ (see below)

One of the following codes, as appropriate, has been allocated to each of the observations made below to indicate to the person(s) responsible for the installation the degree of urgency for remedial action

C1 – Danger present. Risk of injury. Immediate remedial action required

C2 – Potentially dangerous - urgent remedial action required

C3 – Improvement recommended

[illegible]

For additional observations and/or enhanced reasons see page **N/A**

Condition Report Inspection Schedule for Domestic and Similar Premises with up to 100A Supply

Outcomes	Acceptable Condition	Unacceptable Condition	Improvement Recommended	Not Verified	Limitation	Not Applicable
	V	State C1 or C2	State C3	N/V	LIM	N/A

Item No.	Description	OUTCOME (Use codes above. Provide additional comment where appropriate. C1, C2 and C3 coded items to be recorded in Section K of the Condition Report)	Further Investigation Required? (Yes / No)
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1.0	DISTRIBUTOR'S / SUPPLY INTAKE EQUIPMENT		
1.1	Service cable condition	LIM – In an inaccessible position	Yes
1.2	Condition of service head	LIM – In an inaccessible position	Yes
1.3	Condition of tails – Distributor	LIM – In an inaccessible position	Yes
1.4	Condition of tails – Consumer	LIM – In an inaccessible position	Yes
1.5	Condition of metering equipment	LIM – In an inaccessible position	Yes
1.6	Condition of isolator (where present)	LIM – In an inaccessible position	Yes

2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6, 551.7)	N/A	No
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3.0	EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)		
3.1	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	LIM – In an inaccessible position	Yes
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)	N/A	No
3.3	Provision of earthing / bonding labels at all appropriate locations (514.13)	C3 – Kitchen & Bathroom	Yes
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)	LIM – In an inaccessible position	Yes
3.5	Accessibility and condition of earthing conductor at MET (543.3.2)	LIM – In an inaccessible position	Yes
3.6	Confirmation of main protective bonding conductor sizes (544.1)	LIM – In an inaccessible position	Yes
3.7	Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)	LIM – In an inaccessible position	Yes
3.8	Accessibility and condition of all protective bonding connections (543.3.2)	LIM – In an inaccessible position	Yes

4.0	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)		
4.1	Adequacy of working space / accessibility to consumer unit / distribution board (132.12, 513.1)	C1 – Consumer Unit inaccessible do to fixed and freestanding equipment	Yes
4.2	Security of fixing (134.1.1)	LIM – Consumer Unit in an inaccessible position	Yes
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)	LIM – Consumer Unit in an inaccessible position	Yes
4.4	Condition of enclosure(s) in terms of fire rating etc (526.5)	LIM – Consumer Unit in an inaccessible position	Yes
4.5	Enclosure not damaged/deteriorated so as to impair safety (621.2(iii))	LIM – Consumer Unit in an inaccessible position	Yes
4.6	Presence of main linked switch (as required by 537.1.4)	LIM – Consumer Unit in an inaccessible position	Yes
4.7	Operation of main switch (functional check) (612.13.2)	LIM – Consumer Unit in an inaccessible position	Yes
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (612.13.2)	LIM – Consumer Unit in an inaccessible position	Yes
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	LIM – Consumer Unit in an inaccessible position	Yes
4.10	Presence of RCD quarterly test notice at or near consumer unit / distribution board (514.12.2)	LIM – Consumer Unit in an inaccessible position	Yes
4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit / distribution board (514.14)	LIM – Consumer Unit in an inaccessible position	Yes
4.12	Presence of alternative supply warning notice at or near consumer unit / distribution board (514.15)	N/A	Yes
4.13	Presence of other required labelling (please specify) (Section 514)	LIM – Consumer Unit in an inaccessible position	Yes
4.14	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (421.1.3)	LIM – Consumer Unit in an inaccessible position	Yes
4.15	Single-pole protective devices in line conductor only (132.14.1; 530.3.2)	LIM – Consumer Unit in an inaccessible position	Yes
4.16	Protection against mechanical damage where cables enter consumer unit / distribution board (522.8.1; 522.8.11)	LIM – Consumer Unit in an inaccessible position	Yes
4.17	Protection against electromagnetic effects where cables enter consumer unit / distribution board / enclosures (521.5.1)	LIM – Consumer Unit in an inaccessible position	Yes
4.18	RCD(s) provided for fault protection – includes RCBOs (411.4.9; 411.5.2; 531.2)	LIM – Consumer Unit in an inaccessible position	Yes
4.19	RCD(s) provided for additional protection - includes RCBOs (411.3.3; 415.1)	LIM – Consumer Unit in an inaccessible position	Yes

5.0	Final Circuits		
5.1	Identification of conductors (514.3.1)	LIM – Unable to isolate installation	Yes
5.2	Cables correctly supported throughout their run (522.8.5)	LIM	No
5.3	Condition of insulation of live parts (416.1)	LIM – Unable to isolate installation	Yes
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	LIM – Unable to isolate installation	Yes
	<ul style="list-style-type: none"> To include the integrity of conduit and trunking systems (metallic and plastic) 	LIM – Unable to isolate installation	Yes
5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	LIM – Unable to isolate installation	Yes
5.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	LIM – Unable to isolate installation	Yes
5.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	LIM – Unable to isolate installation	Yes
5.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	LIM – Unable to isolate installation	Yes
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	LIM – Unable to isolate installation	Yes
5.10	Concealed cables installed in prescribed zones (see Section D. <i>Extent and limitations</i>) (522.6.101)	LIM	No
5.11	Concealed cables incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage from nails, screws and the like (see Section D. <i>Extent and limitations</i>) (522.6.101; 522.6.103)	LIM	No
5.12	Provision of additional protection by RCD not exceeding 30 mA:		
	<ul style="list-style-type: none"> for all socket-outlets of rating 20 A or less provided for use by ordinary persons unless an exception is permitted (411.3.3) 	LIM – Unable access consumer unit	Yes
	<ul style="list-style-type: none"> for supply to mobile equipment not exceeding 32 A rating for use outdoors (411.3.3) 	LIM – Unable access consumer unit	Yes
	<ul style="list-style-type: none"> for cables concealed in walls or partitions (522.6.102; 522.6.103) 	LIM – Unable access consumer unit	Yes
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	LIM	No
5.14	Band II cables segregated / separated from Band I cables (528.1)	LIM	No
5.15	Cables segregated / separated from communications cabling (528.2)	LIM	No
5.16	Cables segregated / separated from non-electrical services (528.3)	LIM	No
5.17	Termination of cables at enclosures – indicate extent of sampling in Section D of the report (Section 526)		
	<ul style="list-style-type: none"> Connections soundly made and under no undue strain (526.6) 	C3 – Lounge ceiling rose suspended by fixed house wiring	No
	<ul style="list-style-type: none"> No basic insulation of a conductor visible outside enclosure (526.8) 	C1 – Understairs light fitting broken	Yes
	<ul style="list-style-type: none"> Connections of live conductors adequately enclosed (526.5) 	C1 – Understairs light fitting broken	Yes
	<ul style="list-style-type: none"> Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5) 	C1 – Understairs light fitting broken	Yes
5.18	Condition of accessories including socket-outlets, switches and joint boxes (621.2(iii))	C1 – Understairs light fitting broken	Yes
5.19	Suitability of accessories for external influences (512.2)	C1 – Understairs light fitting broken	Yes

6.0	LOCATION(S) CONTAINING A BATH OR SHOWER		
6.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA (701.411.3.3)	LIM – Unable access consumer unit	Yes
6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	LIM – Unable to isolate installation	Yes
6.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A – None present	No
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2008 (701.415.2)	LIM – None visible and unable to isolate installation to test	Yes
6.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3 m from zone 1 (701.512.3)	N/A – None present	No
6.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	✓	No
6.7	Suitability of equipment for installation in a particular zone (701.512.3)	✓	No
6.8	Suitability of current-using equipment for particular position within the location (701.55)	✓	No

7.0	OTHER PART 7 SPECIAL INSTALLATION OR LOCATIONS		
7.1	List all other special installations or locations present, if any. (Record separately the results of particular inspections applied).	N/A	No

Inspection by:

Name (Capitals) _____ Signature _____ Date _____

Additional Information

1. Picture showing location of meter and consumer unit (hidden by redundant gas boiler)



2.

Picture showing location of consumer unit (viewed down the side of the redundant gas boiler)

