ELECTRICAL INSTALLATION CONDITION REPORT

Issued in accordance with British Standard BS 7671 - Requirements for Electrical Installations

Certificate Reference:

1 DETAILS OF THE CLIENT

Client:

Address:

2 PURPOSE OF THE REPORT

Purpose for which this report is required:

3 DETAILS OF THE INSTALLATION

Installation Address: 1 Rathbone Place, London, W1T 1HH

Description of premises: Domestic N/A Commercial ✔ Industrial N/A Other: N/A

Estimated age of electrical installation: years Evidence of alteration or additions: if yes, estimated age: years

Date of previous inspection:

Records of installation available: Electrical Installation Certificate No or previous Periodic Inspection Report No:

4 EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

None

Agreed and operational limitations of the inspection and testing (include reasons and person agreed with):

The inspection has been carried out in accordance with BS 7671:2008, as amended to 2015. 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.

5 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 section 2), 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 section 7) and the attached schedules (see section 17), 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 section 4).

For the INSPECTION, TESTING AND ASSESSMENT of the report:

Name: Position: Signature: Date:

6 SUMMARY OF THE CONDITION OF THE INSTALLATION

See page 3 for a summary of the general condition of the installation in terms of electrical safety.

Overall assessment of the installation in terms of it's suitability for continued use*:

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

7 OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached Schedule(s) of Inspections and Test Results, and subject to the limitations specified on page 1 of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

✔ There are no items adversely affecting electrical safety

or

N/A The following observations and recommendations are made

Item No	Observations	Classification Code
1		

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:

C1 **Danger Present** Risk of injury. Immediate remedial action required

C2 **Potentially dangerous** Urgent remedial action required

C3 **Improvement recommended**

FI **Further investigation required without delay**

Immediate remedial action required for items:	N/A
Urgent remedial action required for items:	N/A
Improvement recommended for items:	N/A
Further investigation required for items:	N/A

8 RECOMMENDATIONS

Where the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency.
Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'.
Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

General condition of the installation in terms of electrical safety:

9 NEXT INSPECTION

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

10 Years (Enter interval in terms of years, months or weeks, as appropriate)

provided that any items in section 7 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 require further investigation 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 section 7).

10 DETAILS OF THE ELECTRICAL CONTRACTOR

Trading Title:

Address:

Postcode:

Registration Number:

Telephone Number:

11 SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing Arrangements

TN-S	✔
TN-C-S	N/A
TNC	N/A
TT	N/A
IT	N/A

Number and Type of Live Conductors

		ac:	✔	dc:	N/A
1-phase (2 wire):	N/A	1-phase (3 wire):	✔	2 pole:	N/A
2-phase (3 wire):	N/A			3 pole:	N/A
3-phase (3 wire):	N/A	3-phase (4 wire):	N/A	Other:	N/A
Other:	N/A				

Confirmation of supply polarity:

Nature of Supply Parameters

Nominal voltage(s):	U: 400 V	Uo:	230 V
Nominal frequency, f:	50 Hz		
Prospective fault current, Ipf:	kA		
External earth fault loop impedance, Ze:	Ω		
Number of supplies:	1		

Supply Protective Device

BS(EN):	
Type:	
Rated current:	A
Short-circuit capacity:	kA

12 PARTICULARS OF INSTALLATION REFERRED TO IN THE CERTIFICATE

Means of Earthing

Distributor's facility:	✔
Installation earth electrode:	N/A

Details of Installation Earth Electrode (where applicable)

Type:	N/A	Location:	N/A
Resistance to Earth:	N/A Ω	Method of measurement:	N/A

Maximum Demand (Load):

Protective measure(s) against electric shock: ADS

Main Switch / Switch-Fuse / Circuit-Breaker / RCD

Type BS(EN):		Current rating:	A	Supply conductors material:	Copper
Number of poles:		Fuse/device rating or setting:	A	Supply conductors csa:	mm^2
		Voltage rating:	240 V		

If RCD main switch:

Rated residual operating current (IΔn):	N/A mA
Rated time delay:	N/A ms
Measured operating time (at IΔn):	N/A ms

Earthing and Protective Bonding Conductors

Earthing conductor

Conductor material: Copper csa: mm^2 Connection/ continuity verified:

Main protective bonding conductors

Conductor material: Copper csa: mm^2 Connection/ continuity verified:

Bonding of extraneous-conductive parts

To water installation pipes:		To gas installation pipes:	
To oil installation pipes:		To lightning protection:	
To structural steel:		To other service(s):	N/A

13 INSPECTION SCHEDULE

Item	Description	Comment	Outcome
1.0	**CONDITION/ADEQUACY OF DISTRIBUTOR'S/SUPPLY INTAKE EQUIPMENT**		
1.1	Service cable	N/A	
1.2	Service head	N/A	
1.3	Distributor's earthing arrangements	N/A	
1.4	Meter tails - Distributor/Consumer	N/A	
1.5	Metering equipment	N/A	
1.6	Means of main isolation (where present)	N/A	
2.0	**PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES**		
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A	
3.0	**AUTOMATIC DISCONNECTION OF SUPPLY**		
3.1	Main earthing/bonding arrangements (411.3; Chap 54)		
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	N/A	
3.1.2	Presence of installation earth electrode arrangement (542.1.2.3)	N/A	
3.1.3	Adequacy of earthing conductor size (542.3; 543.1.1)	N/A	
3.1.4	Adequacy of earthing conductor connections (542.3.2)	N/A	
3.1.5	Accessibility of earthing conductor connections (543.3.2)	N/A	
3.1.6	Adequacy of main protective bonding conductor sizes (544.1)	N/A	
3.1.7	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	N/A	
3.1.8	Accessibility of all protective bonding connections (543.3.2)	N/A	
3.1.9	Provision of earthing/bonding labels at all appropriate locations (514.13)	N/A	
3.2	FELV - requirements satisfied (411.7; 411.7.1)	N/A	
4.0	**OTHER METHODS OF PROTECTION (where the methods of protection listed below are employed, details should be provided on separate sheets)**		
4.1	Non-conducting location (418.1)	N/A	
4.2	Earth-free local equipotential bonding (418.2)	N/A	
4.3	Electrical separation (Section 413; 418.3)	N/A	
4.4	Double insulation (Section 412)	N/A	
4.5	Reinforced insulation (Section 412)	N/A	
5.0	**DISTRIBUTION EQUIPMENT**		
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	N/A	
5.2	Security of fixing (134.1.1)	N/A	
5.3	Condition of insulation of live parts (416.1)	N/A	
5.4	Adequacy/security of barriers (416.2)	N/A	
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	N/A	
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	N/A	
5.7	Enclosure not damaged/deteriorated so as to impair safety (621.2(iii))	N/A	
5.8	Presence and effectiveness of obstacles (417.2)	N/A	
5.9	Presence of main switch(es), linked where required (537.1.2; 537.1.4)	N/A	

OUTCOMES													
Acceptable condition	**PASS**	Unacceptable condition	**C1 or C2**	Improvement recommended	**C3**	Further investigation	**FI**	Not verified	**N/V**	Limitation	**LIM**	Not applicable	**N/A**

14 INSPECTION SCHEDULE

Item	Description	Comment	Outcome
5.10	Operation of main switch(es) (functional check) (612.13.2)	N/A	
5.11	Manual operation of circuit-breakers and RCDs to prove disconnection (612.13..2)	N/A	
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (612.13.1)	N/A	
5.13	RCD(s) provided for fault protection - includes RCBOs (411.4.9; 411.5.2; 531.2)	N/A	
5.14	RCD(s) provided for additional protection, where required - includes RCBOs (411.3.3; 415.1)	N/A	
5.15	Presence of RCD quarterly test notice at or near equipment, where required (514.12.2)	N/A	
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	N/A	
5.17	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	N/A	
5.18	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A	
5.19	Presence of next inspection recommendation label (514.12.1)	N/A	
5.20	Presence of other required labelling (please specify) (Section 514)	N/A	
5.21	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4, .5, .6; Sections 432, 433)	N/A	
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.2)	N/A	
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.11)	N/A	
5.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	N/A	
6.0	**DISTRIBUTION CIRCUITS / FINAL CIRCUITS**		
6.1	Identification of conductors (514.3.1)	N/A	
6.2	Cables correctly supported throughout their run (522.8.5)	N/A	
6.3	Condition of insulation of live parts (416.1)	N/A	
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A	
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	N/A	
6.6	Cables correctly terminated in enclosures (Section 526)	N/A	
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	N/A	
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	N/A	
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	N/A	
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	N/A	
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	N/A	
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	N/A	
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	N/A	
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	N/A	

OUTCOMES

Acceptable condition	**PASS**	Unacceptable condition	**C1 or C2**	Improvement recommended	**C3**	Further investigation	**FI**	Not verified	**N/V**	Limitation	**LIM**	Not applicable	**N/A**

15 INSPECTION SCHEDULE

Item	Description	Comment	Outcome
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50 mm from a surface, and in partitions containing metal parts:		
6.15.1	Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) or	N/A	
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.204;)	N/A	
6.16	Provision of additional protection by 30 mA RCD		
6.16.1	For circuits used to supply mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	N/A	
6.16.2	For all socket-outlets of rating 20 A or less unless exempt (411.3.3)	N/A	
6.16.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202, .203)	N/A	
6.16.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	N/A	
6.17	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	N/A	
6.18	Band II cables segregated/separated from Band I cables (528.1)	N/A	
6.19	Cables segregated/separated from non-electrical services (528.3)	N/A	
6.20	Termination of cables at enclosures - identify/record numbers and locations of items inspected (Section 526)		
6.20.1	Connections under no undue strain (526.6)	N/A	
6.20.2	No basic insulation of a conductor visible outside enclosure (526.8)	N/A	
6.20.3	Connections of live conductors adequately enclosed (526.5)	N/A	
6.20.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	N/A	
6.21	Condition of accessories including socket-outlets, switches and joint boxes (621.2 (iii))	N/A	
6.22	Suitability of circuit accessories for external influences (512.2)	N/A	
6.23	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.2)	N/A	
6.24	Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment - identify/record numbers and locations of items inspected (Section 526)	N/A	
6.25	Presence, operation and correct location of appropriate devices for isolation and switching (537.2)	N/A	
6.26	General condition of wiring systems (621.2(ii))	N/A	
6.27	Temperature rating of cable insulation (522.1.1; Table 52.1)	N/A	
7.0	**ISOLATION AND SWITCHING**		
7.1	Isolators (537.2)		
7.1.1	Presence and condition of appropriate devices (537.2.2)	N/A	
7.1.2	Acceptable location - state if local or remote from equipment in question (537.2.1.5)	N/A	
7.1.3	Capable of being secured in the OFF position (537.2.1.2)	N/A	
7.1.4	Correct operation verified (612.13.2)	N/A	
7.1.5	Clearly identified by position and/or durable marking (537.2.2.6)	N/A	
7.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.2.1.3)	N/A	
7.2	Switching off for mechanical maintenance (537.3)		
7.2.1	Presence and condition of appropriate devices (537.3.1.1)	N/A	
7.2.2	Acceptable location - state if local or remote from equipment in question (537.3.2.4)	N/A	

OUTCOMES												
Acceptable condition	**PASS**	Unacceptable condition	**C1 or C2**	Improvement recommended	**C3**	Further investigation	**FI**	Not verified	**N/V**	Limitation	**LIM**	Not applicable	**N/A**

16 INSPECTION SCHEDULE

Item	Description	Comment	Outcome
7.2.3	Capable of being secured in the OFF position (537.3.2.3)	N/A	
7.2.4	Correct operation verified (612.13.2)	N/A	
7.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	N/A	
7.3	Emergency switching/stopping (537.4)		
7.3.1	Presence and condition of appropriate devices (537.4.1.1)	N/A	
7.3.2	Readily accessible for operation where danger might occur (537.4.2.5)	N/A	
7.3.3	Correct operation verified (537.4.2.6)	N/A	
7.3.4	Clearly identified by position and/or durable marking (537.4.2.7)	N/A	
7.4	Functional switching (537.5)		
7.4.1	Presence and condition of appropriate devices (537.5.1.1)	N/A	
7.4.2	Correct operation verified (537.5.1.3; 537.5.2.2)	N/A	
8.0	**CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)**		
8.1	Condition of equipment in terms of IP rating etc (416.2)	N/A	
8.2	Equipment does not constitute a fire hazard (Section 421)	N/A	
8.3	Enclosure not damaged/deteriorated so as to impair safety (621.2(iii))	N/A	
8.4	Suitability for the environment and external influences (512.2)	N/A	
8.5	Security of fixing (134.1.1)	N/A	
8.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire (indicate extent of sampling in Section 4 of report)	N/A	
8.7	Recessed luminaires (e.g. downlighters)		
8.7.1	Correct type of lamps fitted	N/A	
8.7.2	Installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar (421.1.2)	N/A	
8.7.3	No signs of overheating to surrounding building fabric (559.4.1)	N/A	
8.7.4	No signs of overheating to conductors/terminations (526.1)	N/A	
9.0	**LOCATION(S) CONTAINING A BATH OR SHOWER**		
9.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA (701.411.3.3)	N/A	
9.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	N/A	
9.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A	
9.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2008 (701.415.2)	N/A	
9.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3 m from zone 1 (701.512.3)	N/A	
9.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	N/A	
9.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	N/A	
9.8	Suitability of current-using equipment for particular position within the location (701.55)	N/A	
10.0	**OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS** List all other special installation or locations present, if any. (Record separately the results of particular inspections applied.)		
10.1	N/A	N/A	
10.2	N/A	N/A	

OUTCOMES

Acceptable condition	**PASS**	Unacceptable condition	**C1 or C2**	Improvement recommended	**C3**	Further investigation	**FI**	Not verified	**N/V**	Limitation	**LIM**	Not applicable	**N/A**

17 SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B. 6 LL** Location: 1st Floor Landing Type of Wiring O-Other: N/A

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance		Polarity	Maximum measured earth fault loop impedance Z_s	RCD		
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		Ring final circuits only (measured end to end)			All circuits (one column to be completed)						Disconnection time at $I\Delta n$	Disconnection time at $5I\Delta n$	Test button Operation
														r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live MΩ	Live - Earth MΩ	✔	Ω	ms	ms	✔
					mm^2	mm^2	s			A	kA	mA	Ω												
1	Main Switch	D	100		16	16		60947-2	B	100			N/A												
2	Main Switch				16	16		60947-2	B	100			N/A												
3	Blank																								
4	RCD							61008		63			N/A										17.7	16.8	
5	RCD							61008		63			N/A										17.7	16.8	
6	Sockets			3	2.5	1.5	0.4	60898	B	16	6		2.73				0.29	N/A				0.49			
7	Door entry			1	2.5	1.5	5	60898	B	16	10		2.73				0.10	N/A				0.30			
8	Smoke detector			1	2.5	1.5	5	60898	B	16	10		2.73				LIM	N/A							
9	RCD									63			N/A										16.0	16.0	
10	RCD									63			N/A										16.0	13.3	
11	Unknown			LIM	2.5	1.5				16	6		N/A												

18 BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from:	D.B. Ryfield	No of phases:	1			Confirmation of supply polarity:	✔		
Overcurrent protective device for the distribution circuit:	BS(EN): 60947-2 MCB - Type B	Rating:	100 A	Nominal Voltage:	230 V	Zs:	0.07 Ω	Ipf:	3.23 kA
RCD	BS(EN): 61008 RCD	No of poles:	2	Rating:	mA	Disconnection time at In:	N/A ms	Disconnection time at 5In:	N/A ms

19 DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:		Insulation resistance:		Continuity:	
Earth electrode resistance:		Earth fault loop impedance:		RCD:	

20 TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B. 6 LL** Location: 1st Floor Landing Type of Wiring O-Other:

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance		Polarity	Maximum measured earth fault loop impedance Z_s	RCD		
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)								
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth			Disconnection time at $I\Delta n$	Disconnection time at $5I\Delta n$	Test button Operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	✔	Ω	ms	ms	✔
12	Emergency lighting and lighting			14	1.5	1.0				6	6		N/A				137	N/A				137.2			
13	Blank																								
14																									

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B. Ryfield** Location: Entrance-Bottom of stairs in cupboard Type of Wiring O-Other: N/A

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Overcurrent protective devices Type No	Overcurrent protective devices Rating A	Overcurrent protective devices Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Polarity ✔	Maximum measured earth fault loop impedance Z_s Ω	RCD Disconnection time at IΔn ms	Disconnection time at 5IΔn ms	Test button Operation ✔
1	Fuse-Flat 5																								
2	Fuse-Flat 3																								
3	Fuse-Flat 4												N/A												
4	Fuse-Flat 1												N/A												
5	Fuse-Flat 2																								
6	Landlord																								
7	Office																								

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from:	N/A	No of phases:	N/A			Confirmation of supply polarity:			
Overcurrent protective device for the distribution circuit:	BS(EN): N/A	Rating:	N/A A	Nominal Voltage:	N/A V	Zs:	N/A Ω	Ipf:	N/A kA
RCD	BS(EN): N/A	No of poles:	N/A	Rating:	N/A mA	Disconnection time at In:	N/A ms	Disconnection time at 5In:	N/A ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional:		Insulation resistance:		Continuity:	
Earth electrode resistance:		Earth fault loop impedance:		RCD:	

TESTED BY

Name:	John OConnor	Position:	Electrician	Signature:		Date:	07/06/2017

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B. 4 Flat 1** Location: Inside Flat 1 high level cupboard Type of Wiring O-Other: N/A

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671 s	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms)					Insulation resistance		Polarity ✔	Maximum measured earth fault loop impedance Z_s Ω	RCD		
					Live mm²	cpc mm²		BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn mA		Ring final circuits only (measured end to end)			All circuits (one column to be completed)		Live - Live MΩ	Live - Earth MΩ			Disconnection time at IΔn ms	Disconnection time at 5IΔn ms	Test button Operation ✔
														r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2							
1	Main switch				25	16		60947-3		100			N/A												
2	Main switch				25	16		60947-3		100			N/A												
3	RCD							61008		63			N/A												
4	RCD							61008		63			N/A												
5	Ring final			12	2.5	1.5		60898	B	32	6		N/A	0.73	0.73	1.10									
6	Shower			1	6	4		60898	B	40	6		N/A				LIM	N/A							
7	Boiler and lights			10	1.5	1.0		60898	B	6	6		N/A				0.37	N/A							
8	RCD							61008		63			N/A										14.6	13.6	
9	RCD							61008		63			N/A										14.6	13.6	
10	Cooker			1	10	6		60898	B	40	10		N/A				0.15	N/A							
11	Ring final KIT			9	2.5	1.5		60898	B	32	6		N/A	0.34	0.40	0.62									

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: D.B. Ryfield No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: 230 V Zs: 0.05 Ω Ipf: 4.29 kA

RCD BS(EN): No of poles: Rating: mA Disconnection time at In: ms Disconnection time at 5In: ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: Insulation resistance: Continuity:

Earth electrode resistance: Earth fault loop impedance: RCD:

TESTED BY

Name: John OConnor Position: Electrician Signature: Date: 07/06/2017

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B. 4 Flat 1** Location: Inside Flat 1 high level cupboard Type of Wiring O-Other:

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance		Polarity	Maximum measured earth fault loop impedance Z_s	RCD		
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		Ring final circuits only (measured end to end)			All circuits (one column to be completed)		Live - Live	Live - Earth			Disconnection time at $I\Delta n$	Disconnection time at $5I\Delta n$	Test button Operation
														r_1	r_n	r_2	R_1+R_2	R_2							
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	✔	Ω	ms	ms	✔
12	Lights&smoke&Wifi			10	1.0	1.0		60898	B	6	6		N/A				0.69	N/A							
13																									

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B. 5 Flat 2** Location: 2nd floor flat 2 high level Type of Wiring O-Other: N/A

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671 s	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms)					Insulation resistance		Polarity ✔	Maximum measured earth fault loop impedance Z_s Ω	RCD		
					Live mm²	cpc mm²		BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn mA		Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Live - Live MΩ	Live - Earth MΩ			Disconnection time at IΔn ms	Disconnection time at 5IΔn ms	Test button Operation ✔
1	Main Switch				16	16		60947-3					N/A												
2	Main Switch				16	16		60439-3					N/A												
3	RCD							61008					N/A										24.1	22.0	
4	RCD							61008					N/A										24.1	22.0	
5	Shower				6	2.5		60898	B	32	6		N/A												
6	Water heater				2.5	1.5		60898	B	16	6		N/A				0.69	N/A							
7	Lighting			5	1.5	1.0		60898	B	6	6		N/A												
8	Lights and smoke			6	1.5	1.0		60898	B	6	6		N/A												
9	Lighting				1.5	1.0		60898	B	6	6		N/A												
10	Lighting				1.5	1.0		60898	B	6	6		N/A												
11	RCD							61008					N/A										21	20.5	

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: D.B. Ryfield No of phases: 1 Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: V Zs: 0.30 Ω Ipf: 0.765 kA

RCD BS(EN): No of poles: Rating: mA Disconnection time at In: ms Disconnection time at 5In: ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: Insulation resistance: Continuity:

Earth electrode resistance: Earth fault loop impedance: RCD:

TESTED BY

Name: John OConnor Position: Electrician Signature: Date: 07/06/2017

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B. 5 Flat 2** Location: 2nd floor flat 2 high level Type of Wiring O-Other:

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance		Polarity	Maximum measured earth fault loop impedance Z_s	RCD		
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		Ring final circuits only (measured end to end)			All circuits (one column to be completed)		Live - Live	Live - Earth			Disconnection time at $I\Delta n$	Disconnection time at $5I\Delta n$	Test button Operation
														r_1	r_n	r_2	R_1+R_2	R_2							
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	✔	Ω	ms	ms	✔
12	RCD							61008					N/A										21	20.5	
13	Cooker	---	---	---	6	2.5	---	60898	B	32	6	---	N/A	---	---	---	---	---	---	---		---	---	---	
14	Ring final			11	2.5	1.5		60898	B	32	6		N/A	0.53	0.56	0.88									
15	Ring final KIT			7	2.5	1.5		60898	B	32	6		N/A	0.3	0.33	0.81									
16	Lighting				1.5	1.0		60898	B	6	6		N/A												

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B. 2 Flat 3** Location: 2nd floor flat 3 high level Type of Wiring O-Other: N/A

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance		Polarity	Maximum measured earth fault loop impedance Z_s	RCD		
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)								
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		r_1	r_n	r_2	R_1+R_2	R_2	Live - Live	Live - Earth			Disconnection time at $I\Delta n$	Disconnection time at $5I\Delta n$	Test button Operation
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	✔	Ω	ms	ms	✔
1	Main Switch				25	10		60947-3		100			N/A												
2	Main Switch				25	10		60947-3		100			N/A												
3	RCD			0				61008		63			N/A										28.1	28.4	
4	RCD			0				61008		63			N/A										17.4	13.1	
5	Cooker			1	6	2.5		60898	B	32	6		N/A				0.10	N/A							
6	Lighting			LIM	1.0	1.0		60898	B	6	6		N/A				LIM	N/A							
7	Ring final			7	2.5	1.5		60898	B	32	6		N/A	0.45	0.47	0.73									
8	Radial-socket (Hall)			1	2.5	1.5		60898	B	16	6		N/A				0.21	N/A							
9	Blank																								
10	RCD			0				61008		63			N/A												
11	RCD			0				61008		63			N/A												

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: No of phases: Confirmation of supply polarity:

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: V Zs: 0.14 Ω Ipf: 1.65 kA

RCD BS(EN): No of poles: Rating: mA Disconnection time at In: ms Disconnection time at 5In: ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: Insulation resistance: Continuity:

Earth electrode resistance: Earth fault loop impedance: RCD:

TESTED BY

Name: John OConnor Position: Electrician Signature: Date: 07/06/2017

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B. 2 Flat 3** Location: 2nd floor flat 3 high level Type of Wiring O-Other:

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance		Polarity	Maximum measured earth fault loop impedance Z_s	RCD		
					Live	cpc		BS(EN)	Type No	Rating	Capacity	Operating current, $I\Delta n$		Ring final circuits only (measured end to end)			All circuits (one column to be completed)						Disconnection time at $I\Delta n$	Disconnection time at $5I\Delta n$	Test button Operation
														r_1	r_n	r_2	R_1+R_2	R_2							
					mm^2	mm^2	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	✔	Ω	ms	ms	✔
12	Heater			LIM	6	2.5		60898	B	16	6		N/A				LIM	N/A							
13	Lights and smoke			16	1.0	1.0		60898	B	6	6		N/A				0.58	N/A							
14	Lighting			LIM	1.5	1.0		60898	B	16	6		N/A				LIM	N/A							
15	Ring final (Kitchen&bedroom)			17	2.5	1.5		60898	B	32	6		N/A	0.76	0.80	1.09	N/A								
16	Shower			1	6	2.5		61009	B	40	6		N/A				0.15	N/A							

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B. 3 Flat 4** Location: 3rd floor flat 4 Type of Wiring O-Other: N/A

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Polarity ✔	Maximum measured earth fault loop impedance Z_s Ω	RCD Disconnection time at IΔn ms	Disconnection time at 5IΔn ms	Test button Operation ✔
1	Main Switch				25	16				100			N/A												
2	Main Switch				25	16				100			N/A												
3	Blank																								
4	RCD							61008		63			N/A										14.5	13	
5	RCD							61008		63			N/A										14.5	13	
6	Cooker			1	6	2.5		60898	B	40	6		N/A				1.4	N/A							
7	Water heater			1	2.5	1.5		60898	B	16	6		N/A				LIM	N/A							
8	Lighting			4	1.5	1.0		60898	B	6	6		N/A				0.22	N/A							
9	Lighting			11	1.5	1.0		60898	B	6	6		N/A				0.63	N/A							
10	Blank																								
11	RCD							61008		63			N/A										17.1	17.4	

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: No of phases: Confirmation of supply polarity: ✔

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: V Zs: 0.1 Ω Ipf: 3 kA

RCD BS(EN): No of poles: Rating: mA Disconnection time at In: ms Disconnection time at 5In: ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: Insulation resistance: Continuity:

Earth electrode resistance: Earth fault loop impedance: RCD:

TESTED BY

Name: John OConnor Position: Electrician Signature: Date: 07/06/2017

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B. 3 Flat 4** Location: 3rd floor flat 4 Type of Wiring O-Other:

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance		Polarity	Maximum measured earth fault loop impedance Z_s	RCD		
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)								
					Live mm^2	cpc mm^2	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, $I\Delta n$ mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live MΩ	Live - Earth MΩ	✔	Ω	Disconnection time at $I\Delta n$ ms	Disconnection time at $5I\Delta n$ ms	Test button ✔ Operation
12	RCD							61008		63			N/A										17.1	17.4	
13	Sockets			21	2.5	1.5		60898	B	32	6		N/A	0.60	0.59	0.85									
14	Shower			1	6	2.5		60898	B	40	6		N/A				0.10	N/A							
15	Lighting			LIM	1.0	1.0		60898	B	6	6		N/A				LIM	N/A							
16	Lighting&Wifi S/O			2	1.0	1.0		60898	B	6	6		N/A				0.14	N/A							

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B.1 Flat 5** Location: 3rd floor flat 5 high level Type of Wiring O-Other: N/A

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Type No	Rating A	Capacity kA	RCD Operating current, IΔn mA	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Insulation resistance Live - Live MΩ	Live - Earth MΩ	Polarity ✔	Maximum measured earth fault loop impedance Z_s Ω	RCD Disconnection time at IΔn ms	Disconnection time at 5IΔn ms	Test button Operation ✔
1	Main Switch				16	16		60947-3					N/A													
2	Main Switch				16	16		60947-3					N/A													
3	RCD							61008					N/A										23.7	22.0		
4	RCD							61008					N/A										23.7	22.0		
5	Spare							60898	B	32	10		N/A													
6	Radial-Socket			LIM	2.5	1.0		60898	B	16	10		N/A	0.44	0.46	0.74										
7	Ring final KIT			8	2.5	1.0		60898	B	32	10		N/A													
8	Lights and smoke			7	1.5	1.0		60898	B	6	10		N/A				0.7	N/A								
9	Radial-Socket			1	2.5	1.0		60898	B	16	10		N/A				0.46	N/A								
10	Shower			1	6	2.5		60898	B	40	10		N/A				0.08	N/A								
11	RCD							61008					N/A													

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: No of phases: Confirmation of supply polarity:

Overcurrent protective device for the distribution circuit: BS(EN): Rating: A Nominal Voltage: V Zs: 0.06 Ω Ipf: 3.7 kA

RCD BS(EN): No of poles: Rating: mA Disconnection time at In: ms Disconnection time at 5In: ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: Insulation resistance: Continuity:

Earth electrode resistance: Earth fault loop impedance: RCD:

TESTED BY

Name: John OConnor Position: Electrician Signature: Date: 07/06/2017

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **D.B.1 Flat 5** Location: 3rd floor flat 5 high level Type of Wiring O-Other:

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance		Polarity	Maximum measured earth fault loop impedance Z_s	RCD		
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)								
					Live mm^2	cpc mm^2	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, $I\Delta n$ mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live MΩ	Live - Earth MΩ	✔	Ω	Disconnection time at $I\Delta n$ ms	Disconnection time at $5I\Delta n$ ms	Test button ✔ Operation
12	RCD							61008					N/A												
13	Cooker			1	6	2.5		60898	B	32	10		N/A				1.4	N/A							
14	Ring final			3	2.5	1.0		60898	B	32	10		N/A	0.26	0.27	0.50									
15	Radial S/O hall			2	1.5	1.0		60898	B	16	10		N/A				0.53	N/A							
16	Lights and smoke			10	1.0	1.0		60898	B	16	10		N/A				0.92	N/A							

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **DB 7 Office** Location: Ground floor office high level Type of Wiring O-Other: N/A

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671 s	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671 Ω	Circuit impedances (Ohms)					Insulation resistance		Polarity ✔	Maximum measured earth fault loop impedance Z_s Ω	RCD		
					Live mm²	cpc mm²		BS(EN)	Type No	Rating A	Capacity kA	Operating current, IΔn mA		Ring final circuits only (measured end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (one column to be completed) R_1+R_2	R_2	Live - Live MΩ	Live - Earth MΩ			Disconnection time at IΔn ms	Disconnection time at 5IΔn ms	Test button ✔ Operation
1	Main Switch				25	25				100			N/A												
2	Main Switch				25	25				100			N/A												
3	Ring final office 1				2.5	1.5		60898	B	32	6		N/A												
4	Ring final office 2				2.5	1.5		60898	B	32	6		N/A												
5	Ring final office 1				2.5	1.5		60898	B	32	6		N/A												
6	Ring final office 2 & server				2.5	1.5		60898	B	32	6		N/A												
7	Water heater				2.5	1.5		60898	B	20	6		N/A												
8	Lighting (kit & toilet)				1.5	1.5		60898	B	6	6		N/A												
9	Lighting office 2				1.5	1.5		60898	B	6	6		N/A												
10	Lighting office 1				1.5	1.5		60898	B	6	6		N/A												
11	Ring final				2.5	1.5		60898	B	32	6		N/A												

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: | No of phases: | Confirmation of supply polarity:

Overcurrent protective device for the distribution circuit: BS(EN): | Rating: A | Nominal Voltage: V | Zs: Ω | Ipf: kA

RCD BS(EN): | No of poles: | Rating: mA | Disconnection time at In: ms | Disconnection time at 5In: ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: | Insulation resistance: | Continuity:

Earth electrode resistance: | Earth fault loop impedance: | RCD:

TESTED BY

Name: John OConnor Position: Electrician Signature: Date: 07/06/2017

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **DB 7 Office** Location: Ground floor office high level Type of Wiring O-Other:

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS7671	Circuit impedances (Ohms)					Insulation resistance		Polarity	Maximum measured earth fault loop impedance Z_s	RCD		
														Ring final circuits only (measured end to end)			All circuits (one column to be completed)								
					Live mm^2	cpc mm^2	s	BS(EN)	Type No	Rating A	Capacity kA	Operating current, $I\Delta n$ mA	Ω	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	R_1+R_2	R_2	Live - Live MΩ	Live - Earth MΩ	✔	Ω	Disconnection time at $I\Delta n$ ms	Disconnection time at $5I\Delta n$ ms	Test button ✔ Operation
12	Ring final				2.5	1.5		60898	B	32	10		N/A												
13	Air con unit 2				2.5	1.5		60898	C	16	10		N/A												
14	Air con unit 1				4	2.5		60898	C	32	10		N/A												

This form is based on the model shown in Appendix 6 of BS 7671:2008 amended 2015. Ref: _____

ELECTRICAL INSTALLATION CONDITION REPORT
GUIDANCE FOR RECIPIENTS

(to be appended to the Report)

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

The purpose of this Condition Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in satisfactory condition for continued service (see Section 7). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger.

The person ordering the Report should have received the "original" Report and the inspector should have retained a duplicate.

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.

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.

Section 4 (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.

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 4 - Extent and Limitations on page 1.

For items classified in the observations as C1 ("Danger present"), the safety of those using the installation is at risk, and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work immediately.

For items classified in the observations as C2 ("Potentially dangerous"), the safety of those using the installation may be at risk and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

Where it has been stated that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code of C1 or C2, and could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated without delay. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section 8 - Recommendations).

For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection is due is stated on page 3 under section 10 ’Next Inspection’, and on a label at or near to the consumer unit / distribution board.