



ELECTRICAL INSTALLATION CONDITION REPORT

(Incorporating Amendment 3: 2015)

SECTION A: DETAILS OF THE CLIENT / PERSON ORDERING THE REPORT

Name: *Michelle Price*
 Address: *Chase View farm, Duddoke Hill Hixon*

SECTION B: REASON FOR PRODUCING THIS REPORT

Date(s) on which inspection and testing was carried out *7-9-18*

Customers request.

SECTION C: DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Occupier: *Imogen*
 Address: *268 Oxford Gardens, Stafford.*
 Description of premises (tick as appropriate) Domestic Commercial Industrial Other (include brief description)
 Estimated age of wiring system *20* years Evidence of additions / alterations Yes No Not apparent
 If yes, estimate age *—* years Installation records available? (Regulation 621.1) Yes No Date of last inspection *nv.* (date)

SECTION D: EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of electrical installation covered by this report: *Socket and light circuits only.*
 Agreed limitations including the reasons (see Regulation 634.2) *Customer has no portable appliances*
 Agreed with: *Customer* Operational limitations including the reasons (see page no.) *—*
 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 *2015*
 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. An inspection should be made within an accessible roof space housing other electrical equipment.

SECTION E: SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety) *Good*
 Overall assessment of the installation in terms of its suitability for continued use **SATISFACTORY / UNSATISFACTORY*** (delete as appropriate).
 *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/we 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' (code F1). Observations classified as 'Improvements 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 *20-9-23* (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.

Inspected and tested by: Name (CAPITALS): *Liam Tomlinson* Signature: *L. Tomlinson* For/on behalf of: *Squires Electrical Ltd*
 Position: *Electrician* Address: *Unit 7a Romford Road, Stafford ST16 3DZ* Date: *07/09/18*
 Report authorised for issue by: Name (CAPITALS): *A SQUIRES* Signature: *Ali* For/on behalf of: *Squires Electrical Ltd*
 Position: *Electrical Contractor* Address: *Unit 7A Romford Road, Stafford ST16 3DZ* Date: *07/09/18*

SECTION H: SCHEDULE(S)

schedule(s) of inspection and schedule(s) of test results 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 ARRANGEMENTS				Tick boxes and enter details, as appropriate			
Earthing arrangements	Number and type of live conductors		Nature and type of supply parameters		Supply protective device		
TN-C	<input type="checkbox"/>	a.c.	<input checked="" type="checkbox"/>	d.c.	<input type="checkbox"/>	Nominal voltage, $U / U_0^{(1)}$ 240 V	BS (EN) 1361
TN-S	<input type="checkbox"/>	1-phase, 2-wire	<input checked="" type="checkbox"/>	2-wire	<input type="checkbox"/>	Nominal frequency, $f^{(1)}$ 50 Hz	Type fuse
TN-C-S	<input checked="" type="checkbox"/>	2-phase, 3-wire	<input type="checkbox"/>	3-wire	<input type="checkbox"/>	Prospective fault current, $I_{pf}^{(2)}$ 0.90 kA	Rated current 100 A
TT	<input type="checkbox"/>	3-phase, 3-wire	<input type="checkbox"/>	Other	<input type="checkbox"/>	External loop impedance, $Z_e^{(2)}$ 0.26 Ω	
IT	<input type="checkbox"/>	3-phase, 4-wire	<input type="checkbox"/>			Note: (1) by enquiry. (2) by enquiry or by measurement	
			Confirmation of supply polarity	<input checked="" type="checkbox"/>		Other sources of supply (as detailed on attached schedule)	<input type="checkbox"/>

SECTION J: PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT				Tick boxes and enter details, as appropriate	
Means of earthing		Details of Earth Electrode (where applicable)			
Distributor's facility	<input checked="" type="checkbox"/>	Type	Na		
Installation earth electrode	<input checked="" type="checkbox"/>	Location	Na		
		Resistance to earth	Na Ω		
Main protective conductors					
Earthing conductor	Material	copper	csa	16	mm ² Connection/continuity verified <input checked="" type="checkbox"/>
Main protective bonding conductors (to extraneous-conductive-parts)	Material	copper	csa	10	mm ² Connection/continuity verified <input checked="" type="checkbox"/>
To water installation pipes	<input type="checkbox"/>	To gas installation pipes	<input checked="" type="checkbox"/>	To oil installation pipes	<input type="checkbox"/>
To lightning protection	<input type="checkbox"/>	To other	<input type="checkbox"/>	Specify	To structural steel <input type="checkbox"/>
Main switch / Switch-fuse / Circuit-breaker / RCD			If RCD main switch		
Location	IN DB Entrance		Current rating	100	A
	Hallway High level		Fuse / device rating or setting	100	A
BS (EN)	60947-3	No. of poles	2	Voltage rating	230 V
				Rated residual operating current (Δn)	mA
				Rated time delay	ms
				Measured operating time (at Δn)	ms

SECTION K: OBSERVATIONS		No remedial action is required	<input checked="" type="checkbox"/>
Referring to the attached schedules of inspection and test results, and subject to the limitations specified in the <i>Extent and Limitations of Inspection and testing section</i>		The following observations are made: (See below)	<input type="checkbox"/>
Observation(s) Include schedule reference, as appropriate	Classification code		
consumer unit is plastic.			
<p>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 required. 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. Use additional form if required.</p>			

CONDITION REPORT INSPECTION SCHEDULE

NOTE: This form is suitable for many types of smaller installations not exclusively domestic

OUTCOMES	Acceptable condition <input checked="" type="checkbox"/>	Unacceptable condition <input type="checkbox"/>	State C1 or C2 <input type="checkbox"/>	Improvement recommended <input type="checkbox"/>	State C3 <input type="checkbox"/>	Further investigation FI <input type="checkbox"/>	Not verified NV <input type="checkbox"/>	Limitation Lim <input type="checkbox"/>	Not applicable <input type="checkbox"/>	N/A <input type="checkbox"/>
----------	--	---	---	--	-----------------------------------	---	--	---	---	------------------------------

Item no	Description	Outcome
1.0	ELECTRICAL INTAKE EQUIPMENT	
	Where inadequacies in distributor's equipment are encountered, it is recommended that the person ordering the report informs the appropriate authority.	
1.1	Service cable	<input checked="" type="checkbox"/>
1.2	Service head	<input checked="" type="checkbox"/>
1.3	Distributor's earthing arrangements	<input checked="" type="checkbox"/>
1.4	Meter tails - Distributor/Consumer	<input checked="" type="checkbox"/>
1.5	Metering equipment	<input checked="" type="checkbox"/>
1.6	Isolator	<input checked="" type="checkbox"/>
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)	<input checked="" type="checkbox"/>
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	<input checked="" type="checkbox"/>
3.0	AUTOMATIC DISCONNECTION OF SUPPLY	
3.1	Main earthing/bonding arrangements (411.3; Chap 54):	
	• Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or presence of installation earth electrode arrangement (542.1.2.3)	<input checked="" type="checkbox"/>
	• Adequacy of earthing conductor size (542.3: 543.1.1)	<input checked="" type="checkbox"/>
	• Adequacy of earthing conductor connections (542.3.2)	<input checked="" type="checkbox"/>
	• Accessibility of earthing conductor connections (543.3.2)	<input checked="" type="checkbox"/>
	• Adequacy of main protective bonding conductor sizes (544.1)	<input checked="" type="checkbox"/>
	• Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	<input checked="" type="checkbox"/>
	• Accessibility of all protective bonding connections (543.3.2)	<input checked="" type="checkbox"/>
	• Provision of earthing/bonding labels at all appropriate locations (514.13)	<input checked="" type="checkbox"/>
3.2	FELV - requirements satisfied (411.7; 411.7.1)	<input checked="" type="checkbox"/>
4.0	OTHER METHODS OF PROTECTION	
4.1	Non-conducting location (418.1)	<input checked="" type="checkbox"/>
4.2	Earth-free local equipotential bonding (418.2)	<input checked="" type="checkbox"/>
4.3	Electrical separation (Section 413; 418.3)	<input checked="" type="checkbox"/>
4.4	Double insulation (Section 412)	<input checked="" type="checkbox"/>
4.5	Reinforced insulation (Section 412)	<input checked="" type="checkbox"/>
5.0	DISTRIBUTION EQUIPMENT	
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	<input checked="" type="checkbox"/>
5.2	Security of fixing (134.1.1)	<input checked="" type="checkbox"/>
5.3	Condition of insulation of live parts (416.1)	<input checked="" type="checkbox"/>
5.4	Adequacy/security of barriers (416.2)	<input checked="" type="checkbox"/>
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	<input checked="" type="checkbox"/>
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	<input checked="" type="checkbox"/>
5.7	Enclosure not damaged/deteriorated so as to impair safety (621.2(iii))	<input checked="" type="checkbox"/>
5.8	Presence and effectiveness of obstacles (417.2)	<input checked="" type="checkbox"/>
5.9	Presence of main switch(es), linked where required (537.1.2; 537.1.4)	<input checked="" type="checkbox"/>
5.10	Operation of main switch(es) (functional check) (612.13.2)	<input checked="" type="checkbox"/>
5.11	Manual operation of circuit-breakers and RCDs to prove disconnection (612.13.2)	<input checked="" type="checkbox"/>
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (612.13.1)	<input checked="" type="checkbox"/>
5.13	RCD(s) provided for fault protection - includes RCBOs (411.4.9; 411.5.2; 531.2)	<input checked="" type="checkbox"/>
5.14	RCD(s) provided for additional protection, where required - includes RCBOs (411.3.3; 415.1)	<input checked="" type="checkbox"/>
5.15	Presence of RCD quarterly test notice at or near equipment, where required (514.12.2)	<input checked="" type="checkbox"/>
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	<input checked="" type="checkbox"/>
5.17	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	<input checked="" type="checkbox"/>
5.18	Presence of alternative supply warning notice at or near equipment, where required (514.15)	<input checked="" type="checkbox"/>
5.19	Presence of next inspection recommendation label (514.12.1)	<input checked="" type="checkbox"/>
5.20	Presence of other required labelling (please specify) (Section 514)	<input checked="" type="checkbox"/>

OUTCOMES		Acceptable condition ✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation FI	Not verified NV	Limitation Lim	Not applicable	N/A
Item no	Description	Outcome <small>(Use codes above, provide additional comment where appropriate. C1, C2, C3 and FI coded items to be recorded in Section K of the Condition Report)</small>									
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)	✓									
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.2)	✓									
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.11)	✓									
5.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	✓									
6.0	DISTRIBUTION CIRCUITS										
6.1	Identification of conductors (514.3.1)	✓									
6.2	Cables correctly supported throughout their run (522.8.5)	✓									
6.3	Condition of insulation of live parts (416.1)	✓									
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	✓									
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	✓									
6.6	Cables correctly terminated in enclosures (Section 526)	✓									
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	✓									
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)							NV			
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)							NV			
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓									
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	✓									
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	✓									
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	✓									
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	✓									
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50 mm from a surface, and in partitions containing metal parts <ul style="list-style-type: none"> • installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) or • 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;) 							NV			
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)							NV			
6.17	Band II cables segregated/separated from Band I cables (528.1)							NV			
6.18	Cables segregated/separated from non-electrical services (528.3)	✓									
6.19	Condition of circuit accessories (621.2(iii))	✓									
6.20	Suitability of circuit accessories for external influences (512.2)	✓									
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.2)	✓									
6.22	Adequacy of connections, including CPC's, within accessories and to fixed and stationary equipment - identify/record numbers and locations of items inspected (Section 526)	✓									
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (537.2)	✓									
6.24	General condition of wiring systems (621.2(ii))	✓									
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	✓									
7.0	FINAL CIRCUITS										
7.1	Identification of conductors (514.3.1)	✓									
7.2	Cables correctly supported throughout their run (522.8.5)	✓									
7.3	Condition of insulation of live parts (416.1)	✓									
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	✓									
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	✓									
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	✓									
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓									
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	✓									
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	✓									
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	✓									
7.11	Cables concealed under floors, above ceilings, in walls/partitions, adequately protected against damage (522.6.204) <ul style="list-style-type: none"> • installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) • 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) (522.6.201; 522.6.203) or 	✓									
7.12	Provision of additional protection by 30 mA RCD <ul style="list-style-type: none"> • *for circuits used to supply mobile equipment not exceeding 32 A rating for use outdoors (411.3.3) • *for all socket-outlets of rating 20 A or less unless exempt (411.3.3) • *for cables concealed in walls at a depth of less than 50 mm (522.6.202, .203) • *for cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) 	✓									
	* Note: Older installations designed prior to BS 7671:2008 may not have been provided with RCDs for additional protection										

OUTCOMES		Acceptable condition ✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation FI	Not verified NV	Limitation Lim	Not applicable	N/A
Item no	Description	Outcome <small>(Not used, state provide additional comment where appropriate, C1, C2, C3 and FI coded items to be recorded in Section K of the Condition Report)</small>									
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)										N/V
7.14	Band II cables segregated/separated from Band I cables (528.1)										N/V
7.15	Cables segregated/separated from non-electrical services (528.3)										✓
7.16	Termination of cables at enclosures - identify/record numbers and locations of items inspected (Section 526)										✓
	• Connections under no undue strain (526.6)										✓
	• No basic insulation of a conductor visible outside enclosure (526.8)										✓
	• Connections of live conductors adequately enclosed (526.5)										✓
	• Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)										✓
7.17	Condition of accessories including socket-outlets, switches and joint boxes (621.2 (iii))										✓
7.18	Suitability of accessories for external influences (512.2)										✓
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.2)										✓
8.0	ISOLATION AND SWITCHING										
8.1	Isolators (537.2)										
	• Presence and condition of appropriate devices (537.2.2)										✓
	• Acceptable location – state if local or remote from equipment in question (537.2.1.5)										✓
	• Capable of being secured in the OFF position (537.2.1.2)										✓
	• Correct operation verified (612.13.2)										✓
	• Clearly identified by position and/or durable marking (537.2.2.6)										✓
	• 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)										✓
8.2	Switching off for mechanical maintenance (537.3)										
	• Presence and condition of appropriate devices (537.3.1.1)										✓
	• Acceptable location-state if local or remote from equipment in question (537.3.2.4)										✓
	• Capable of being secured in the OFF position (537.3.2.3)										✓
	• Correct operation verified (612.13.2)										✓
	• Clearly identified by position and/or durable marking (537.3.2.4)										✓
8.3	Emergency switching/stopping (537.4)										
	• Presence and condition of appropriate devices (537.4.1.1)										✓
	• Readily accessible for operation where danger might occur (537.4.2.5)										✓
	• Correct operation verified (537.4.2.6)										✓
	• Clearly identified by position and/or durable marking (537.4.2.7)										✓
8.4	Functional switching (537.5)										
	• Presence and condition of appropriate devices (537.5.1.1)										✓
	• Correct operation verified (537.5.1.3; 537.5.2.2)										✓
9.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)										
9.1	Condition of equipment in terms of IP rating etc (416.2)										✓
9.2	Equipment does not constitute a fire hazard (Section 421)										✓
9.3	Enclosure not damaged/deteriorated so as to impair safety (621.2(iii))										✓
9.4	Suitability for the environment and external influences (512.2)										✓
9.5	Security of fixing (134.1.1)										✓
9.6	Cable entry holes in ceiling above luminaries, sized or sealed so as to restrict the spread of fire: List number and location of luminaries inspected (separate page)										✓
9.7	Recessed luminaries (downlighters)										
	• Correct type of lamps fitted										✓
	• Installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2)										✓
	• No signs of overheating to surrounding building fabric (559.4.1)										✓
	• No signs of overheating to conductors / terminations (526.1)										✓
10.0	PART 7 SPECIAL INSTALLATIONS OR LOCATIONS										
10.1	If any special installations or locations are present, list the particular inspections applied.										✓

INSPECTED BY:
 Name (CAPITALS) SIAM TOMLINSON Signature S. Tomlinson Date 07/09/18

SCHEDULE OF TEST RESULTS

<p>DB Reference no. DB1</p> <p>Location Entrance hall High level</p> <p>Zs at DB (Ω) 0.26 Ipr at DB (kA) 0.90</p> <p>Correct polarity of supply confirmed YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>Phase sequence confirmed (where appropriate) <input checked="" type="checkbox"/></p>	<p>Details of circuits and/or installed equipment vulnerable to damage when testing</p> <p style="text-align: center;"><i>None</i></p>	<p>Details of test instruments used (state serial and/or asset numbers)</p> <p>Continuity megger multi function tester</p> <p>Insulation resistance //</p> <p>Earth fault loop impedance //</p> <p>RCD // Earth electrode resistance</p>
---	--	--

TEST RESULTS																					
CIRCUIT DETAILS										TEST RESULTS											
Circuit number	Circuit description	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Reference method	Live (mm ²)	CPC (mm ²)	Conductor details										Remarks (continue on a separate sheet if necessary)		
									r ₁ (line)	r _n (neutral)	r ₂ (cpc)	R ₁ + R ₂ *	R ₂	Continuity (Ω) (R ₁ + R ₂ or R ₂)	Insulation resistance (MΩ)	Live - Live	Live - Earth	Insert ✓		Ω	Polarity
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
	main switch	60947-3	MIS	100			25	16													
	RCD	61008	RCD	80	6	C	25	16									0.26	23.4	20.6		
1	upstairs sockets	60898	B	32	6	C	2.5	1.5	0.58	0.58	0.82	0.35		299	299		0.91	23.4	20.6		
2	downstairs lights	60898	B	6	6	C	1.5	1.0				0.89		299	299		0.85	23.4	20.6		
3	kitchen sockets	60898	B	32	6	C	2.5	1.5	0.44	0.45	0.69	0.29		299	299		0.46	23.4	20.6		
4	cooker	60898	B	16	6	C	6.0	4.0				0.19		299	299		0.38	23.4	20.6		
5	spare	60898	B	32	6	C															
6	spare	60898	B	6	6	C															
	RCD	61008	RCD	80	6	C	25.0	16.0									0.26	22.4	21.0		
1	Smoke alarms	60898	B	6	6	C	1.0	1.0				0.40		299	299		1.05	22.4	21.0		
2	Down stairs sockets	60898	B	32	6	C	2.5	1.5	0.41	0.40	0.63	0.26		299	299		0.65	22.4	21.0		
3	upstairs lights	60898	B	6	6	C	1.0	1.0				0.71		299	299		0.92	22.4	21.0		
4	spare	60898	B	32	6	C															

* Where there are no spurs connected to a ring final circuit this value is also the (R₁ + R₂) of the circuit.

CONDITION REPORT Guidance for Recipients:

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). This report is an important document which should be retained for future reference.

You should have received an 'original' Report and the contractor should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass this Report, immediately, or a full copy of it, including the schedules, to the owner.

The original Report should be retained in a safe place for future reference and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, 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 Residual Current Devices (RCDs) there should be a notice at or near the devices stating that they should be tested quarterly. **For safety reasons it is important that these instructions are followed.**

Section D (Extent & Limitations) should fully identify 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 D.

For items classified in Section K as C1 ('Danger Present'), **the safety of those using the installation may be at risk.** It is recommended that a skilled person, competent in electrical installation work, undertakes the necessary remedial work as a matter of urgency.

If an observation in Section K is coded F1 (requires further investigation) the inspection has revealed a potential deficiency, that due to the extent of the limitations, may result in a code C1 or C2. 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).

For safety reasons, the electrical installation will need to be re-inspected at appropriate intervals by a skilled person or persons competent in such work. The maximum time interval recommended before the next inspection is stated in Section F under 'Recommendations'. There should be a notice at or near the main switchboard or consumer unit indicating when the inspection of the installation is next due.