

ELECTRICAL INSTALLATION CONDITION

Requirements For Electrical Installations - BS 7671 IET Wiring Regulations Report Reference: 26252.1

1 DETAILS OF THE PERSON ORDERING THE REPORT
Client: Mr Bernard Simpson
Address: Redcarr Cottage, Holtby Lane, Holtby, York, YO19 5XQ
2 REASON FOR PRODUCING THIS REPORT
Reason for producing this report: Landlords safety report
Date(s) on which inspection and testing was carried out: 09/07/2020
3 DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT
Installation Address: 6 Melbourne Court,, Melbourne Street, York, YO10 5AS
Description of premises: Domestic 🖌 Commercial N/A Industrial N/A Other: N/A
Estimated age of wiring system: 25 years Evidence of additions/ Yes if yes, estimated age: 0.1 year
Installation records available? (Regulation 651.1) No Date of last inspection: 07/07/2020
2 EXTENT AND LIMITATIONS OF INSPECTION AND TESTING
Extent of the electrical installation covered by this report:
Approximately 65% of accessories either removed and inspected or tested
Agreed limitations including the reasons (see Regulation 653.2):
Limited circuit tests carried out, Characteristics of primary supply overcurrent device not inspected due to meter seals
Approximately 65% of accessories either removed and inspected or tested
Agreed with: Client
Operational limitations including the reasons: Limited circuit tests carried out, Characteristics of primary supply overcurrent device not inspected due to meter seals
The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 (IET Wiring Regulations) as amended to 2018.
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.
5 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 SATISFACTORY
* An unsatisfactory assessment indicates that dangerous (Code C1) and/or potentially dangerous (Code C2) conditions have been identified.
6 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. Subject to the necessary remedial action being taken, I/we recommend that 5 Years
the installation is further inspected and tested by: Note: The proposed date for the next inspection should take into consideration the frequency and quality of maintenance that the
installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.

7 <u>0</u> 8	SERVATIONS AND RECOMMENDAT	IONS FOR ACTIONS TO BE TAKEN	
of this re	ing to the attached schedules of inspection eport under 'Extent of the Installation and here are no items adversely affecting electrical	safety	ied on page 1
/ T	he following observations and recommendations	or s are made	
Item No		Observations	Classification Code
1	Please see our attached report REF: MEL/2	26247/R1	C3
2	Inspection Schedule Item 5.15: Presence of where required (514.12.2) is recommende	of RCD six-monthly test notice at or near equipment, d for improvement.	C3
3	Inspection Schedule Item 5.16: Presence of equipment, where required (514.9.1) is real	of diagrams, charts or schedules at or near commended for improvement.	C3
4	Inspection Schedule Item 6.19: Condition improvement.	of circuit accessories (651.2) is recommended for	C3
5	Inspection Schedule Item 7.12.3: For cable (522.6.202, 522.6.203) * is recommended	es concealed in walls at a depth of less than 50mm for improvement.	C3
6	Inspection Schedule Item 7.12.4: For cable regardless of depth (522.6.203) * is recom	es concealed in walls/partitions containing metal parts mended for improvement.	C3
7	Inspection Schedule Item 7.12.5: For final (household) premises (411.3.4) * is recom	circuits supplying luminaires within domestic mended for improvement.	C3
8	Inspection Schedule Item 7.16.2: No basic (526.8) is recommended for improvement.	insulation of a conductor visible outside enclosure	C3
9	Inspection Schedule Item 7.16.4: Adequate bushes etc.) (522.8.5) is recommended for	ely connected at point of entry to enclosure (glands, rimprovement.	C3
10	Inspection Schedule Item 10.1: Additional exceeding 30mA (701.411.3.3) is recomme	protection for all low voltage (LV) circuits by RCD not ended for improvement.	C3
	e following codes, as appropriate, has been allo ble for the installation the degree of urgency for	cated to each of the observations made above to indicate to remedial action.	the person(s)
Risk	edial action required C2 Potentially data C2 Potentially data C2 Potentially data Urgent remedial required		vestigation vithout delay
Immedia	ate remedial action required for items:	N/A	
Urgent r	remedial action required for items:	N/A	
Improve	ement recommended for items:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	
Further	investigation required for items:	N/A	

This form is based on the model shown in Appendix 6 of BS 7671:2018.

DECLARATION Write being the person's) reasonable for the inspection and testing of the electrical installation (as indicated by my/our signatures bedown, having cateridated residuals skill and care when carrying out the inspection and testing, here described a model activity in a care when carrying out the inspection and testing, here described a model activity in a care when carrying out the inspection and testing, here describes and the attached schedular. Trading Title MW Electrical Services Ltd Registration Number (1994) 026917 Trading Title MW Electrical Services Ltd Registration Number (1994) 026917 For the INSPECTION, TESTING AND ASSESSMENT of the report: Registration Number (1994) 026917 Name: Craig Wilson Position Cualified Supervisor Signature: (2m fr - bette 09/07/2020) Poport reviewed and autorised for issue by: Integration of the condition of the condit of the condition of the condition of the condit of the condi	General condi	tion of the i	installation (in te	erms of ele	ctrical safet											
IAMe, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which ar described above, having exercised reasonable skill and care when carrying out the inspection and testing, hardwy 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 stallation taking into account the stated extent and limitations in section 4 of this report. MW Electrical Services Ltd Address: 31 SI Oswalds Road Fulford Postcode: YO10 4PF Registration Number: 01904 691166 O1904 691166 O1904 691166 O1907/2020 Report reviewed and authorised for issue by: Nume: Creative Million Position: Qualified Supervisor Signature: Creative Date: 09/07/2020 Carly Millon Position: Qualified Supervisor Signature: Creative Date: 09/07/2020 Carly Millon Position: Qualified Supervisor Signature: Creative Supply Protective Device Transportering Number and Type of Live Conductors N/A Nature of Supply Porteriors Supply Protective Device																
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In section 4 of this report. Trading Title: MW Electrical Services Ltd Address:	signatures below	w), particula	ars of which are	described a	above, hav	ing exerc	ised rea	sonable skil	I and care	when carrying	out the					
Address: 31 St Oswalds Road Futord York Pagestration Number (if applicable): 026917 Telephone Number: 01904 691166 Postcode: Y010 4PF For the INSPECTION, TESTING AND ASSESSMENT of the report: 026917 Name: Craig Wilson Position: Qualified Supervisor Signature: (ms from the inspection of the inspective conductors Nature of Supply Parameters Supply Protective Device TN-S N/A 1-phase dc: N/A 2 pole: N/A Nominal frequency. f: 50 Hz) Type: gG TN-C SV (3 wire): N/A 2 pole: N/A Nominal frequency. f: 50 Hz) Specify Type: gG TN-C N/A (3 wire): N/A (2 wire): N/A Other: N/A Nominal frequency. f: 50 Hz) Specify Type: gG KA TN-C N			sment of the cor	ndition of tl	ne electrica	ıl installat	tion takii	ng into acco	ount the st	ated extent an	d limitations					
Fulford York Telephone Number: 01904 691166 For the INSPECTION, TESTING AND ASSESSMENT of the report: Telephone Number: 01904 691166 Name: Craig Wilson Position: Qualified Supervisor Signature: (m is bound of the report: Name: Craig Wilson Position: Qualified Supervisor Signature: (m is bound of the report: Name: Craig Wilson Position: Qualified Supervisor Signature: (m is bound of the report: Name: Craig Wilson Position: Qualified Supervisor Signature: (m is bound of the report: Name: Craig Wilson Position: Qualified Supervisor Signature: (m is bound of the report: Name: Craig Wilson Position: Qualified Supervisor Nature of Supply Parameters Supply Protective Device TN-S N/A 1-phase	_			_td												
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For the INSPECTION, TESTING AND ASSESSMENT of the report: Name: Craig Wilson Position: Qualified Supervisor Signature:		York					Tel	ephone Nur	nber:	01904 6911	66					
Name: Craig Wilson Position: Qualified Supervisor signature: (m h Date: 09/07/2020 Report reviewed and authorised for issue by: Date: 09/07/2020 Date: 09/07/2020 Name: Craig Wilson Position: Qualified Supervisor Signature: (m h Date: 09/07/2020 Earthing Arrangements Number and Type of Live Conductors Ansure of Supply Parameters Supply Supply Prospective Eductors Nature of Supply Parameters Supply Prospective Eductors TN-S N/A 1-phase A/A 2 pole: N/A N/A 2 pole: N/A Nominal frequency, f: 50 Hz Type:: GG TN-S N/A 3-phase N/A 2 pole: N/A N/A Prospective fault 0.25 Ω Short-circuit 80 kA TN-S N/A Confirmation of supply polarity: V/A Other: N/A Number of supplice: 1 TN N/A Confirmation of supply polarity: V/A Other: N/A Confirmation of supply polarity: N/A Confirmation of supply polarity: N/A <				Postc	ode: YO	10 4PF										
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TNC N/A 3 wire): N/A 3-phase (3 wire): N/A Other: N/A Other: N/A 0.92kA Rated current: 60 A TT N/A Other: N/A Other: N/A Other: N/A 0.92kA Short-circuit (apacity: 80 kA IT N/A Other: N/A Other: N/A Other: N/A 0.92kA Short-circuit (apacity: 80 kA IT N/A Confirmation of supply polarity: V Number of supplies: 1 0.92kA Short-circuit (apacity: 80 kA Distributor's facility: Confirmation of supply polarity: V Number of supplies: 1 N/A			(3 wire):			¦voltage	(s): U:		1							
TT N/A Other: N/A Kawrey: Max other: N/A External earth fault loop impedance, Ze: 0.25 Ω Short-circuit capacity: 80 KA TT N/A Confirmation of supply polarity: ✓ Number of supplies: 1 1 Short-circuit capacity: 80 KA Means of Earthing Details of Installation Earth Electrode (where applicable) N/A Location: N/A N/A Installation N/A Resistance to Earth: N/A Location: N/A N/A N/A Maximum Demand (Load): 60 Amps Protective measure(s) against electric shock: ADS N/A ma Main Switch / Switch-Fuse / Circuit-Breaker / RCD Supply Conductors Conductors Copper Number 2 Fuse/device rating: 100 A A Supply Rated residual operating current (Lan): N/A ma Number 2 Fuse/device rating: 100 A Supply Conductors Copper N/A ms Earthing and Protective Bonding Conductors Connection/ Connection/ Supply 16 mm² To gas installation pipes: To ightning material: N/A <t< td=""><td>N1 (A</td><td>(3 wire): 3-phase</td><td>N/A ^{3-phase}</td><td></td><td></td><td>Prosp</td><td>pective f</td><td></td><td></td><td></td></t<>	N 1 (A	(3 wire): 3-phase	N/A ^{3-phase}			Prosp	pective f									
IT N/A Confirmation of supply polarity: Number of supplies: 1 I PARTICULARS OF INSTALLATION REFERRED TO IN THE CERTIFICATE Means of Earthing Distributor's facility: Installation earth electrode: Details of Installation Earth Electrode (where applicable) Maximum Demand (Load): Image: Conductor Structure measurement: N/A Maximum Demand (Load): 60 Amps Protective measure(s) against electric shock: ADS Main Switch / Switch-Fuse / Circuit-Breaker / RCD Type 100 A Supply conductors or setting: Supply voltage rating: 100 A Main Switch / Switch-Fuse / Circuit-Breaker / RCD Type Fuse/device rating or setting: 100 A Supply conductors or setting: If RCD main switch: Rated residual operating current (IAn): N/A ma Main Switch / Switch-Fuse / Circuit-Breaker / RCD Fuse/device rating or setting: 100 A Supply conductors or setting: N/A ma Supply of poles: 60947-3 Isolator Current rating: 100 A Supply conductors To gas installation pipes: N/A ms Earthing and Protective Bonding Conductors material: Connection/ material: Connection/ continuity material: To oil installation pipes: To aga installation pipes: N/A			(4 wire):			Exter	nal eart		0.25.0	Short-circuit						
Means of Earthing facility: Installation Details of Installation Earth Electrode (where applicable) Distributor's facility: Installation earth electrode: N/A Protective measure to Earth: N/A N/A N/A N/A N/A Main Switch / Switch - Fuse / Circuit-Breaker / RCD Type 60 Amps Protective measure(s) against electric shock: ADS N/A	it N/A	⊢ ¦ Confirmat	ion of supply pol	arity:	✓	1			1	supuerty.						
Distributor's facility: Installation earth electrode: Image: Mode of the Electrode: M/A Image: Mode of the Electro			OF I NSTALLA													
Instaliation earth electrode: N/A Resistance to Earth: N/A Resistance to Earth: N/A Method of measurement: Method of measurement: N/A N/A N/A Maximum Demand (Load): 60 Amps Protective measure(s) against electric shock: ADS ADS Main Switch / Switch-Fuse / Clurrent rating: Number of poles: 60947-3 Isolator Current rating: or setting: Voltage rating: Continuity material: 100 A Supply conductors conductors Copper 16 Rated residual operating current (lAn): N/A M/A Earthing and Protective bonding conductor material: Copper csa: 16 mm2 Mater installation pipes: N/A material: N/A Materinstallation pipes: N/A N/A	Distributor's	0	Type:					ode (where	applicable							
Maximum Demand (Load): 60 Amps Protective measure(s) against electric shock: ADS Main Switch / Switch-Fuse / Circuit-Breaker / RCD Type BS(EN): Number of poles: 60947-3 Isolator Current rating: 100 A A Number of poles: 2 Fuse/device rating or setting: 100 A A Supply conductors Copper Rated residual operating current (IAn): N/A ms Earthing and Protective Bonding conductors material: Voltage rating: 240 v v Sonection/ continuity verified: Sonection/ verified: Bonding of extraneous-conductive parts To water installation pipes: To oil installation pipes: To gas installation pipes: To oil installation pipes: To other service(s): N/A N/A	Installation	e, being the person(s) responsible for the ures below), particulars of which are desc stion and testing, hereby declare that the les an accurate assessment of the conditi- tion 4 of this report. If The INSPECTION, TESTING AND ASSES Craig Wilson Position: Craig Wilson Number and Type of Live O (2 wire): S N/A 1-phase (3 wire): N/A 2-phase (3 wire): N/A 3-phase (3 wire): N/A 3-phase (3 wire): N/A 0ther: N/A TN/A Other: N/A TN/A Other: N/A Confirmation of sup y polarity CRTICULARS OF INSTALLATI N/A Confirmation of sup y polarity CARTICULARS OF INSTALLATI N/A Confirmation of sup y polarity Switch / Switch-Fuse / Circuit-Breaker / R Switch / Switch - Fuse / Circuit-Breaker /		N/A	Ω			:								
Type BS(EN): Number of poles: 60947-3 Isolator Current rating: 100 A Supply conductors or setting: Rated residual operating current (IΔn): N/A MA MA <td></td> <td></td> <td>60 Amps</td> <td>Protect</td> <td>ive measur</td> <td>re(s) agai</td> <td>inst elec</td> <td>tric shock:</td> <td></td> <td>ADS</td> <td></td>			60 Amps	Protect	ive measur	re(s) agai	inst elec	tric shock:		ADS						
BS(EN): Number of poles: 2 Fuse/device rating: or setting: Voltage rating: 100 A conductors material: Supply conductors Copper operating current (IΔn): Rated time delay: N/A ms Earthing and Protective Bonding conductor Conductor material: Voltage rating: 240 V 16 mm² csa: To gas installation pipes: To oil installation pipes: N/A ms Main protective bonding conductors material: 16 mm² continuity verified: Connection/ verified: Bonding of extraneous-conductive To water installation pipes: To oil installation pipes: N/A ms Conductor material: 10 mm² verified: Connection/ verified: Bonding of extraneous-conductive To water installation pipes: To oil installation pipes: N/A M/A M/A	Туре				100											
or poles. or setting: voltage rating: 240 v 16 mm ² Measured operating time (at Δn): N/A ms Earthing and Protective Bonding Conductors Earthing conductor Connection/ Connection/ To gas installation pipes: To gas installation pipes: To lightning protection: N/A N/A Main protective bonding conductors continuity verified: verified: verified: verified: N/A N/A N/A Conductor Copper csa: 10 mm ² continuity verified: verified: N/A N/A N/A Main protective bonding conductors continuity verified: verified: verified: N/A N/A N/A Main protective bonding conductors continuity verified: verified: verified: N/A N/A N/A N/A	Number			U				Copper	operatir	ng current (l∆n)	:					
Earthing and Protective Bonding Conductors Connection/ Bonding of extraneous-conductive parts Earthing conductor Connection/ To gas installation pipes: Conductor Copper csa: 16 mm² Main protective bonding conductors Connection/ ro il installation pipes: Conductor Copper csa: 10 mm² Conductor Copper csa: 10 mm²	Fire, being the person(s) responsible for the inspection and testing of the electrical installation (s indicated by); signatures below), particulars of which are described above, having exercised reasonable skill and care when carry inspection and testing, hereby declare that the information in this report, including the observations and the attach provides an accurate the sasessment of the condition of the electrical installation taking into account the stated extent in sector. 4 of this report. Trading Title: MW Electrical Services Ltd Address: 31 S1 Oswalds Road Fulford York York Telephone Number: 026917 For the INSPECTI ON, TESTING AND ASSESSMENT of the report: Name: Craig Wilson Position: Qualified Supervisor Signature: (m / / / m / m) Date Report reviewed and authorised for issue by: Name: Craig Wilson Position: Qualified Supervisor Signature: (m / / / m) Supply Prameters Supply Prameters				ed operating											
Conductor Copper csa: 16 mm² continuity verified: pipes: To oil installation N/A pipes: To oil installation N/A Main protective bonding conductors Conductor Connection/ Connection/ pipes: To oil installation N/A N/A Conductor Copper csa: 10 mm² continuity verified: ✓ To structural steel: N/A N/A	Earthing and Pro	otective Bor				Bo				ve parts						
Main protective bonding conductors Connection/ pipes: N/A protection: N/A Conductor material: Copper csa: 10 mm ² continuity verified: ro structural steel: N/A N/A N/A	-	I/We, being the person(s) responsible for the ignatures below), particulars of which are descenspection and testing, hereby declare that the rovides an accurate assessment of the condition section 4 of this report. rading Title: MW Electrical Services Ltd ddress: 31 St Oswalds Road Fulford York or the INSPECTION, TESTING AND ASSES: iame: Craig Wilson report reviewed and authorised for issue to the accurate grain grant memory of the conditions tame: Craig Wilson Position: tame: Craig Wilson Position: tame: Craig Wilson Number and Type of Live Conditions Arrangements 1-phase (2 wire): TN-S N/A 1-phase N/A 3-phase N/A 10 ther: N/A 3-phase N/A 11 N/A 12 Confirmation of supply polarity Means of Earthing vistributor's acculty: Type: actility: N/A actility: 60 Amps fiam switch / Switch-Fuse / Circuit-Breaker / Ro ype S(EN): 60947-3 Isolator <td< td=""><td>nuity</td><td></td><td></td><td>installation</td><td>~</td><td>pipes:</td><td>ation 🗸</td></td<>			nuity			installation	~	pipes:	ation 🗸					
Conductor material:Coppercsa:10mm2continuity verified:To structural steel:N/AN/A		ides an accurate assessment of the condiction 4 of this report. ing Title: MW Electrical Services Ltd ess: 31 St Oswalds Road Fulford York the INSPECTION, TESTING AND ASSE e: Craig Wilson Position ort reviewed and authorised for issue e: Craig Wilson Position ort reviewed and authorised for issue e: Craig Wilson Position SUPPLY CHARACTERISTICS A arthing Number and Type of Live arthing Number and Type of Live (3 wire): N/A 1-phase (2 wire): N/A N/A 1-phase (3 wire): N/A 1-phase (1 wi			nection/			allation	N/A							
		Copper	csa: 10 r	mm ² conti verif	nuity ied:	*		ıral		N						

2	ISPECTION SCHEDULE		
Item	Description	Comment	Outcome
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTI	ON ONLY)	
1.1	Service cable		~
1.2	Service head		~
1.3	Earthing arrangements		~
1.4	Meter tails		~
1.5	Metering equipment		~
1.6	Isolator (where present)		N/A
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWIT	TCHED 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), or presence of installation earth electrode arrangement (542.1.2.3)		~
3.1.2	Adequacy of earthing conductor size (542.3; 543.1.1)		~
3.1.3	Adequacy of earthing conductor connections (542.3.2)		~
3.1.4	Accessibility of earthing conductor connections (543.3.2)		~
3.1.5	Adequacy of main protective bonding conductor sizes (544.1)		~
3.1.6	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)		~
3.1.7	Accessibility of all protective bonding connections (543.3.2)		~
3.1.8	Provision of earthing/bonding labels at all appropriate locations (514.13)		~
3.2	FELV - requirements satisfied (411.7; 411.7.1)		N/A
4.0	OTHER METHODS OF PROTECTION (where any of the methods lister provided on separate sheets)	ed below are employed details she	ould be
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)		~
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)		~
5.2	Security of fixing (134.1.1)		~
5.3	Condition of insulation of live parts (416.1)		~
5.4	Adequacy/security of barriers (416.2)		~
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)		~
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 (651.2)		~
5.8	Presence and effectiveness of obstacles (417.2)		~
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201;		V
	462.2)		
			Net
Accepta conditio			Not plicable

Item	Description	Comment	Outcom										
5.10	Operation of main switch(es) (functional check) (643.10)		~										
5.11	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)		 ✓ 										
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)		~										
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)		~										
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)		~										
5.15	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)		C3										
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)		C3										
5.17	equipment, where required (514.14)												
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)		 ✓ 										
5.20	Presence of other required labelling (please specify) (Section 514)		 ✓ 										
5.21	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)		~										
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)		~										
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 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)		v										
6.2	Cables correctly supported throughout their run (521.10.202; 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)		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)		~										
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure		~										
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)		~										
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)		~										
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)		~										
UTCOI	MES												
.ccepta		Not verified N/V Limitation LIM	Not Not										

14/11	ISPECTION SCHEDULE (CONTINUED)		
Item	Description	Comment	Outcome
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)		N/A
6.15	Cables concealed under floors, above ceilings, in walls/partitions l partitions containing metal parts:	less than 50mm from a surface, and	d in
6.15.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202) or		~
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 4. Extent and limitations) (522.6.204)		~
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)		~
6.17	Band II cables segregated/separated from Band I cables (528.1)		~
6.18	Cables segregated/separated from non-electrical services (528.3)		~
6.19	Condition of circuit accessories (651.2)		C3
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; 530.3.3)		~
6.22	Adequacy of connections, including cpcs, 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 (Chapter 46; Section 537)		~
6.24	General condition of wiring systems (651.2)		✓
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 (521.10.202; 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, (522.6.201; 522.6.202; 522.6.203; 522.6.204):	adequately protected against dam	age
7.11.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202)		~
7.11.2 OUTCOM	system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.201; 522.6.204)		N/A
Accepta conditio	ble Unacceptable Improvement Further	Not Verified N/V Limitation LIM applie	' NI / A

This form is based on the model shown in Appendix 6 of BS 7671:2018.

15 <u>I</u> N	ISPECTION SCHEDULE (CONTINUED)					
Item	Description	Comment	Outcome			
7.12	Provision of additional protection by 30mA RCD:					
7.12.1	For all socket-outlets of rating 32A or less unless exempt (411.3.3) *		~			
7.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3) *		~			
7.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202, 522.6.203) *		C3			
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *		C3			
7.12.5	For final circuits supplying luminaires within domestic (household) premises (411.3.4) *		C3			
	* Note: Older installations designed prior to BS 7671:2018 may not have protection.	been provided with RCDs for additiona	3l			
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)		~			
7.14	Band II cables segregated/separated from Band I cables (528.1)		~			
7.15	Cables segregated/separated from non-electrical services (528.3)		~			
7.16	Termination of cables at enclosures – identify/record numbers and 526):	l locations of items inspected (Sec	tion			
7.16.1	Connections under no undue strain (526.6)		~			
7.16.2	No basic insulation of a conductor visible outside enclosure (526.8)		C3			
7.16.3	Connections of live conductors adequately enclosed (526.5)		~			
7.16.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)		C3			
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)		~			
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, 530.3.3)		~			
8.0	I SOLATION AND SWITCHING					
8.1	Isolators (Sections 460; 537):					
8.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)		~			
8.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)		~			
8.1.3	Capable of being secured in the OFF position (462.3)		N/A			
8.1.4	Correct operation verified (643.10)		~			
8.1.5	For all socket-outlets of rating 32A or less unless exempt (411.3.3) Image: Society of mobile equipment not exceeding 32A rating for use outdoors (111.3.3) * For tables concealed in walls at a depth of less than 50mm (522.6.202, 522.6.203) * Society of mobile equipment not exceeding 32A rating for use outdoors (111.3.4) * For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) * Society of mobile equipment not exceeding 32A rating for use on provided with RCDs for addition protection. For final circuits supplying luminaires within domestic (household) premises (411.3.4) * * * Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for addition protection. Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527) Band II cables segregated/separated from non-electrical services (528.3) Termination of cables at enclosures = identify/record numbers and locations of items inspected (Section: 526): Connections under no undue strain (526.6) Connections of live conductors datquately enclosed (526.5) Conductors (Section 402, 52) Subsic insulation of a conductor visible outside enclosure (glands, bushes etc.) Society (Section 402, 52) Society (Section 402, 537.2, 7) Subsic insulation of appropriate devices (Section 462; 537.2, 7) Caceptable location – state if local or remote from equipment in question (Section 402; 537.2, 7) Caceptable location – state if local or remote from equipment in question (Section 402; S37.2, 7)					
8.1.6	· · · · · · · · · · · · · · · · · · ·		N/A			
8.2	Switching off for mechanical maintenance (Section 464; 537.3.2):					
8.2.1	Presence and condition of appropriate devices (464.1; 537.3.2)		~			
8.2.2			~			
8.2.3	Capable of being secured in the OFF position (462.3)		N/A			
8.2.4	Correct operation verified (643.10)		~			
8.2.5	Clearly identified by position and/or durable marking (537.3.2.4)		~			
OUTCON Accepta conditio	Die Unacceptable Inprovement Further		lot icable N/A			
This forn	n is based on the model shown in Appendix 6 of BS 7671:2018.	Ref: 26252.1	Page: 7 of 9			

	SPECTION SCHEDULE (CONTINUED)		
Item	Description	Comment	Outcome
8.3	Emergency switching/stopping (Section 465; 537.3.3):		
8.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)		N/A
8.3.2	Readily accessible for operation where danger might occur (537.3.3.6)		N/A
8.3.3	Correct operation verified (643.10)		N/A
8.3.4	Clearly identified by position and/or durable marking (537.3.3.6)		N/A
8.4	Functional switching (Section 463; 537.3.1):		
8.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)		 ✓
8.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)		 ✓
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 (134.1.1; 416.2; 512.2)		~
9.4	Suitability for the environment and external influences (512.2)		v
9.5	Security of fixing (134.1.1)		v
9.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)		V
9.7	Recessed luminaires (downlighters):		
9.7.1	Correct type of lamps fitted (559.3.1)		N/A
9.7.2	Installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar (421.1.2)		N/A
9.7.3	No signs of overheating to surrounding building fabric (559.4.1)		N/A
9.7.4	No signs of overheating to conductors/terminations (526.1)		N/A
10.0	LOCATION(S) CONTAINING A BATH OR SHOWER		
10.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)		C3
10.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)		~
10.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)		N/A
10.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)		~
10.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3m from zone 1 (701.512.3)		N/A
10.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)		~
10.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)		~
10.8	Suitability of current-using equipment for particular position within the location (701.55)		~
11.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS List all other special installation or locations present, if any. (Record separately	the results of particular ins	spections)
11.1			N/A
11.2			N/A
11.3			

17 SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distr	ibution board designatior	ו:			F	lous	е					Loo	catio	ר:				Boiler	room	l							
						Circ condu cs	cuit ictors: sa	t time S7671	Overcuri	rent pi device:		/e	RCD	BS7671		Circuit im	pedance				nsulation esistanc			measured loop	RC	D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z _S permitted by B	(meas	inal circui ured end	to end)	(one co be com	rcuits olumn to opleted)	-	Live - Earth	Test voltage	Polarity	Maximum meas earth fault loop impedance Zs	Disconnection time	Test button operation	Test button operation
Circ and			Type	Refe	Num poin	mm ²				L L	A A	й ка	ດີ ວິ mA	≊≊ Ω	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ +R ₂	R ₂	Ξ MΩ	L MΩ		► Pc	⊒. © ≊ Ω	i⊒ i⊒ ms	v	• 16 • 16
1	Old Immersion heater		A	100	1	2.5	1.5	0.4	60898	В	16	6	N/A	2.73	N/A	N/A	N/A	N/A	N/A	N/A	7.3	500	N/A	N/A	N/A	N/A	N/A
2	Lights, smoke & heat alarm	S	A	100	17	1	1	0.4	60898	В	6	6	N/A	7.28	N/A	N/A	N/A	0.74	N/A	N/A	7.3	500	~	0.99	N/A	N/A	N/A
3																											
4	Cooker and boiler room soc	ket	A	100	1	6	2.5	0.4	60898	В	32	6	30	1.37	N/A	N/A	N/A	0.12	N/A	N/A	7.3	500	r	0.37	19.9	~	N/A
5	Ground floor sockets, cooke	r hood, boiler	A	100	12	2.5	1.5	0.4	60898	В	32	6	30	1.37	0.29	0.29	0.67	0.80	N/A	N/A	7.3	500	r	1.05	19.9	~	N/A
6	1st floor sockets		A	100	6	2.5	1.5	0.4	60898	В	32	6	30	1.37	0.25	0.25	0.58	0.33	N/A	N/A	7.3	500	~	0.58	19.9	~	N/A
TYP	A S FOR Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic condui		(C ermoplicables etallic		t	С	D rmoplastic ables in Ilic trunking			E rmopl ables tallic 1	in		F Thermo /SWA c	•		G mosettin /A cables	• I	H Minera insulated o			· 	0 - 0 N/			
	BOARD CHARACTE	RISTICS																									
	LIES WHEN THE BOAR		NNEC	TED			RIG	IN C	OF THE I					N1 / A													
	to this distribution board urrent protective device					N/A					of ph	nase	s:	N/A	N	Jominal			Con	ifirmatio			olarii	ty:			/
	e distribution circuit:	BS(EN):				N/A				Rat	ting:			N/A	Λ	/oltage:	N/	Αv	Zs:	onnooti		V/A Ω	lp Di		action		'A ka
RCD		BS(EN):				N/A				No	of po	oles:		N/A	F	Rating:	N/A	A mA		connecti <u>e at In:</u>	N	I/A ms		<u>me at</u>	nectior 5In:	' N/	A ms
	DETAILS OF TEST I hils of Test Instruments us			l/or a	sset i	numb	pers):	:																			
Multi-f	unctional:	Metre	el MI	312	5		Ir	nsula	tion resis	tance	e:				Metre	el MI 3	3125		С	ontinuit	y:		Metre	el Mi	312	5	
Earth e	electrode resistance:	Metre	el MI	312	5		E	arth	fault loop	imp	edan	ce:			Metre	el MI (3125		R	CD:			Vetre	el Mi	312	5	
	ESTED BY						_											C	. /					_	o. / o = 1	0.0.6	~
Nam	e: Craig Wi	Ison	F	Positio	on:		Q	ualif	fied Supe	ervis	or	Signatu			Signature:				26252.1				ate: 09/07/2020				

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 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 5). 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.

3. 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.

4. 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 six-monthly. For safety reasons it is important that this instruction is followed.

5. 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.

6. 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.

7. For items classified in Section 7 as C1 ('Danger present'), the safety of those using the installation is at risk, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.

8. For items classified in Section 7 as C2 ('Potentially dangerous'), the safety of those using the installation may be at risk and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

9. Where it has been stated in Section 7 that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code 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 6).

nature and extent of the apparent deficiency (see Section 6). 10. 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 in Section 6 of the Report under 'Recommendations' and on a label at or near to the consumer unit/ distribution board.