



This report is based on the model forms shown in Appendix 6 of BS 7671: 2018+A2:2022

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29913944

**EICR18.2**c

# **ELECTRICAL INSTALLATION CONDITION REPORT**

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND	DINSTALLATION	
DETAILS OF THE CONTRACTOR (*Where applicable)	DETAILS OF THE CLIENT	DETAILS OF THE INSTALLATION
Registration N <sup>0</sup> : 501766000 Branch N <sup>0*</sup> : 000	Contractor Reference Number (CRN): N/A	Occupier: Unknown
Trading Title: Advanced Electrical Services York Ltd	Name: Adam Bennett	UPRN: N/A
Address: York Eco Business Centre, York Amy Johnson	Address 58 Gillygate, YORK	Address: 134 Temple Lane, Copmanthorpe, York, North
Way, York, North Yorkshire		Yorkshire
Postcode: YO30 4AG Tel No: 01904479485	Postcode: YO31 7EQ Tel No: N/A	Postcode: YO23 3TE Tel No: N/A
PART 2 : PURPOSE OF THE REPORT		
Purpose for which this report is required:		
	strical safety standard in the private rental sector (England) regulations a	s amended
Date(s) when inspection and testing was carried out: (28/06/2024)	Records available (651.1): (	ble (651.1): (
PART 3: SUMMARY OF THE CONDITION OF THE INST	ALLATION	
General condition of the installation (in terms of electrical safety): The installation app	pears to be in acceptable condition with regards to electrical safety. Acce	essories in good condition. Installation erected to previous version of
BS7671		
Paramintary of manning Duallings ( 1/2 ) Communicity ( N/A ) lade	ıstrial: (N/A) Other (include brief description): N/A	
-	ions: (	
**An unsatisfactory assessment indicates that dangerous (Code C1) and/or potenti	ally dangerous (Code C2) conditions have been identified (listed in PART 5 of this re	port) and it is recommended that these are acted upon as a matter of urgency.
PART 4: DECLARATION		
INSPECTION AND TESTING		
	(as indicated by my/our signature below), particulars of which are described in PART 6, having e	
	ed Schedules, provides an accurate assessment of the condition of the electrical installation tak	
Name (capitals) on behalf of the contractor identified in PART 1: THOMAS BURDETT	Signature:	Date: 28/06/2024
I/We further RECOMMEND, subject to the necessary remedial action being taken, that the ins	tallation is inspected and tested by:28/06/2029 (date)	
Give reason for recommendation: Domestic rental property		
The proposed date for the next inspection should take into consideration any legislative or licensing require	ements and the frequency and quality of maintenance that the installation can reasonably be expected to rece	vive during its intended life. The period should be agreed between relevant parties.
REVIEWED BY THE REGISTERED QUALIFIED SUPERVISOR FOR THE CONT	TRACTOR	
Name (capitals) on behalf of the contractor identified in PART1: MATTHEW CHIPCH	ASE Signature:	Date:31/07/2024





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# **ELECTRICAL INSTALLATION CONDITION REPORT**

PART 5 : OBSERVATIONS						
One of the following Codes, as appropriate, has been all below to indicate to the person(s) responsible for the ele for remedial action:		Code C1 Danger Present Risk of injury. Immediate remedial action required	Code C2 Potentially Dangeror Urgent remedial action require		d Further	Code FI Investigation Required
Referring to the <b>Schedule of Items Inspected</b> (see PART 9), th	ne attached <b>Schedule of Circuit Details and Tes</b>	st Results (see PART 11A & 11B), and subject	to any <b>agreed limitations</b> listed in PAR	T 6 -		
No remedial action is required ( $$ ), <b>OR</b> The follow	ving observations are made:					
Item No		Observation(s)	22774 2242 4 2		Code	Location Reference
(.1) (4.144.17 RCDs/RCBOs in the consu	***************************************			)	()	(Consumer unit
(2) (4.164.19 Absence of Arc fault protect					(.C3)	(Installation)
(.3) ( Absence of Surge Protective De	evice (SPD) where required by 443.4.	1 i-iii		)	(.C3)	(Installation )
()				)	()	()
()				)	()	()
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()				)	()	()
				Additional pages? (	ate page number	s: ()
Immediate remedial action required for items:	N/A	) Improv	ement recommended for items:	(.1,2,3		)
Urgent remedial action required for items:	.N/A	) Further	investigation required for items:	( .N/A		)





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PART 6 : DETAILS AND LIMITATIONS OF THE INSPECTION AND TESTING														
The inspection and testing has been carried out in according of the building or underground, have not been visually in Details of the electrical installation covered by this repo	nspected unless specifically agreed between the Clie	nt and the Inspector prior to inspection. Deen tested and inspected.		its, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric										
(see additional page No.N/A)  greed limitations including the reasons, if any, on the inspection and testing (653.2): No live to neutral insulation resistance tests carried out to prevent damage to connected equipment. No test or inspection has been in any building voids/loft spaces. see continuation sheet for more  Agreed with (print name): CLIENT														
Agreed with (print name): CLIENT														
ktent of sampling: A minimum of 20% of accessories have been visually checked for compliance (see additional page No.N/A)														
(see additional page No.IVA) perational limitations including the reasons: Unable to determine size and type of main supply company fuse as unit is sealed and access forbidden (see additional page No.IVA)														
erational limitations including the reasons: Unable to determine size and type of main supply company fuse as unit is sealed and access forbidden (see additional page No.N/A)														
PART 7: SUPPLY CHARACTERIS	PART 7 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS													
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	System type and earthing arrangements  TN-C: (\frac{\text{N/A}}{\text{N}}) \ TN-S: (\frac{\text{N/A}}{\text{N}}) \ TN-C-S: (\frac{\text{N/A}}{\text{N}}) \ 3-phase, 3-wire: (\frac{\text{N/A}}{\text{N}}) \ 3-phase, 4-wire: (\frac{\text{N/A}}{\text{N}}) \ Nominal line voltage between lines, \$U^{[1]}\$: \$\text{(N/A} \) V \ \ \ Nominal line voltage to Earth, \$U_0^{[1]}\$: \$\text{(230)} V \ \ \ Nominal frequency, \$f^{[1]}\$: \$\text{(0.007.)} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \													
PART 8 : PARTICULARS OF INST	ALLATION REFERRED TO IN TH	IIS REPORT												
Maximum demand (load): (45)	Main protective conductors	Main protective bonding connections		Main switch / Switch-fuse / Circuit-breaker / RCD										
(delete as appropriate)	Earthing conductor:	Water installation pipes:	(N/A)	Location: (Meter cupboard										
Means of Earthing	(material Copper	Gas installation pipes:	(N/A)	BS EN: (61008) Type: (AC) Rating / setting of device: (N/A) A										
Distributor's facility: (.N/A)	csa (10) mm <sup>2</sup> Connection/continuity	Structural steel:	(N/A)	No. of poles: (2) Current rating: (50) A Voltage rating: (230) V										
Installation earth electrode(s): ()	verified: (/	<b>I</b>	(N/A ()	voitage rating, (+.+) v										
Earth electrode type – rod(s), tape, etc: ( Earth Rod)	Main protective bonding conductors: (material N/A	Lightning protection:	(N/A ()	Where an RCD is used as the main switch										
Location: ( Below meter box)	csa (N/A) mm <sup>2</sup> Connection/continuity	Other (state): N/A	(N/A)	RCD rated residual operating current, $I_{\Delta n}$ : (100) mA RCD Type: (AC)										
Flectrode resistance to Farth: 35.3 ) 0	verified: ( NA		(1.5/.1) (Ν/Δ )	Rated time delay: (N/A) ms Measured operating time: (N/A) ms										

All fields must be completed. Enter either, as appropriate: 'v' if Acceptable condition; 'N/A' if Not applicable; 'LIM' if a Limitation exists, or Code appropriately: CODE 'C1,' C2,' C3' or 'FI' (codes to be recorded in PART 5, with additional comments (where appropriate) on attached numbered sheets)

<sup>\*</sup>Where the installation is supplied by more than one source, the higher or highest values of prospective fault current,  $I_{pf}$ , and external earth fault loop impedance,  $Z_e$ , must be recorded.





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#### PART 9: SCHEDULE OF ITEMS INSPECTED (enter /, N/A or Classification Code C1, C2, C3 or FI, as applicable)

	/A or Classification Code CI, C2, C3 or FI, as applicable)				
1.0 Intake equipment (visual inspection only)	<ul> <li>Accessibility of all protective bonding connections (543.3.2)</li> </ul>	(•	4.16	Confirmation that integral test button / switch, where present,	
An outcome against an item in section 1.1, other than access to live parts, should not be used to	Provision of earthing / bonding labels at all appropriate locations (514.13.1)	(•		causes AFDD to trip when operated (643.10)	(C3)
determine the overall assessment of the installation. Where inadequacies are identified, a cross should be put against the appropriate item and a comment made in Part 5 of this report.	3.2 FELV - requirements satisfied (411.7)	(N/A)	4.17	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	(•)
1.1 Distributor / supplier intake equipment	3.3 Other methods of protection		4.18	Presence of alternative supply warning notice at or near equipment,	
Service cable     ()	Where any of the methods listed below are employed, details should be provided on separate			where required (514.15)	(N/A
Service head     ()	Non-conducting location (418.1)	(N/A)	4.19	Presence of next inspection recommendation label,	
Earthing arrangement ()	<ul> <li>Earth-free local equipotential bonding (418.2)</li> </ul>	(N/A)		where required (514.12.1)	()
Meter tails     ()	<ul> <li>Electrical separation (413; 418.3)</li> </ul>	(N/A)	4.20	Presence of other required labelling (please specify) (514)	(N/A)
Metering equipment ()	<ul> <li>Double insulation (412)</li> </ul>	(N/A)	4.21	Compatibility of protective devices, bases and other components;	
<ul> <li>Isolator, where present</li> </ul>	<ul> <li>Reinforced insulation (412)</li> </ul>	(N/A)		correct type and rating (no signs of unacceptable thermal damage,	(•)
Where inadequacies in the intake equipment are encountered, which may result in a dangerous or	<ul> <li>Provisions where automatic disconnection of supply is not feasible (419)</li> </ul>	(N/A)	4.00	arcing or overheating) (432; 433; 434)	()
potentially dangerous situation, the person ordering the work and / or dutyholder must be informed.	4.0 Distribution equipment, including consumer units and distribution bo	oards	4.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	(•
It is strongly recommended that the person ordering the work informs the appropriate authority.	4.1 Adequacy of working space / accessibility to equipment (132.12; 513.1)	(•	4.23	Protection against mechanical damage where cables enter equipment	<b>(</b> ,
1.2 Consumer's isolator, where present (N/A	4.2 Security of fixing (134.1.1)	(•		(522.8.1; 522.8.5; 522.8.11)	( <b>.</b> )
1.3 Consumer's meter tails (	4.3 Condition of insulation of live parts (416.1)	(•	4.24	Protection against electromagnetic effects where cables enter	
2.0 Presence of adequate arrangements for parallel or switched alternative sources	4.4 Adequacy security of barriers or enclosures (416.2.3)	(•		ferromagnetic enclosures (521.5.1)	()
2.1 Adequate arrangements where a generating set operates as a switched	4.5 Condition of enclosure(s) in terms of IP rating, etc. (416.2)	(•	4.25	Confirmation that ALL conductor connections, including connections to	N/Δ
alternative to the public supply (551.6)		( <b>./</b> )		busbars, are correctly located in terminals and are tight and secure (526.1)	(N/A
untermutave to the public suppry (solid)	4.6 Condition of enclosure(s) in terms of fire rating, etc. (421.1.201; 421.1.6; 526.5)	(,			
2.2 Adequate arrangements where a generating set operates in parallel	4.6 Condition of enclosure(s) in terms of fire rating, etc. (421.1.201; 421.1.6; 526.5) 4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)	( <b>!</b> )	5.0	Distribution circuits	
	4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)		<b>5.0</b> 5.1	<b>Distribution circuits</b> Identification of conductors (514.3)	(··)
Adequate arrangements where a generating set operates in parallel with the public supply (551.7)      Methods of protection	4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)	( <b>火</b> )			() ()
2.2 Adequate arrangements where a generating set operates in parallel with the public supply (551.7)  3.0 Methods of protection  3.1 Automatic disconnection of supply (ADS)	4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)  4.8 Presence and effectiveness of obstacles (417.2)	( <b>火</b> )	5.1	Identification of conductors (514.3)	
Adequate arrangements where a generating set operates in parallel with the public supply (551.7)      Methods of protection	<ul> <li>4.0 Condition of enclosure(s) in terms of the rating, etc. (42.1.20, 42.1.3, 320.3)</li> <li>4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)</li> <li>4.8 Presence and effectiveness of obstacles (417.2)</li> <li>4.9 Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)</li> </ul>	( <b>y</b> ) ( <b>y</b> ) ( <b>y</b> )	5.1 5.2	Identification of conductors (514.3) Cables correctly supported throughout their run (521.10.202; 522.8.5)	( <b>.</b> )
2.2 Adequate arrangements where a generating set operates in parallel with the public supply (551.7)  3.0 Methods of protection  3.1 Automatic disconnection of supply (ADS)  • Main earthing / bonding arrangement (411.3; Chap. 54)  • Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or	<ul> <li>4.0 Condition of enclosure(s) in terms of the fating, etc. (42.1.201, 42.1.3, 320.3)</li> <li>4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)</li> <li>4.8 Presence and effectiveness of obstacles (417.2)</li> <li>4.9 Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)</li> <li>4.10 Operation of main switch(es) (functional check) (643.10)</li> </ul>	( <b>.</b> ) ( <b></b> )	5.1 5.2 5.3	Identification of conductors (514.3)  Cables correctly supported throughout their run (521.10.202; 522.8.5)  Condition of insulation of live parts (416.1)	()
2.2 Adequate arrangements where a generating set operates in parallel with the public supply (551.7)  3.0 Methods of protection  3.1 Automatic disconnection of supply (ADS)  • Main earthing / bonding arrangement (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)	<ul> <li>4.0 Condition of enclosine(s) in terms of the rating, etc. (42.1.20, 42.1.0, 32.3)</li> <li>4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)</li> <li>4.8 Presence and effectiveness of obstacles (417.2)</li> <li>4.9 Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)</li> <li>4.10 Operation of main switch(es) (functional check) (643.10)</li> <li>4.11 Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)</li> <li>4.12 Confirmation that integral test button / switch causes RCD(s) to trip</li> </ul>	( <b>v</b> ) ( <b>v</b> ) ( <b>v</b> ) ( <b>v</b> )	5.1 5.2 5.3 5.4	Identification of conductors (514.3)  Cables correctly supported throughout their run (521.10.202; 522.8.5)  Condition of insulation of live parts (416.1)  Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)  Suitability of containment systems for continued use	() () (N/A)
2.2 Adequate arrangements where a generating set operates in parallel with the public supply (551.7)  3.0 Methods of protection  3.1 Automatic disconnection of supply (ADS)  • Main earthing / bonding arrangement (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)  • Adequacy of earthing conductor size (542.3; 543.1.1)	<ul> <li>4.0 Condition of enclosure(s) in terms of the rating, etc. (42.1.201, 42.1.3, 320.3)</li> <li>4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)</li> <li>4.8 Presence and effectiveness of obstacles (417.2)</li> <li>4.9 Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)</li> <li>4.10 Operation of main switch(es) (functional check) (643.10)</li> <li>4.11 Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)</li> <li>4.12 Confirmation that integral test button / switch causes RCD(s) to trip when operated (functional check) (643.10)</li> </ul>	( <b>y</b> ) ( <b>y</b> ) ( <b>y</b> )	5.1 5.2 5.3 5.4	Identification of conductors (514.3)  Cables correctly supported throughout their run (521.10.202; 522.8.5)  Condition of insulation of live parts (416.1)  Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)  Suitability of containment systems for continued use (including flexible conduit) (522)	() () (N/A)
2.2 Adequate arrangements where a generating set operates in parallel with the public supply (551.7)  3.0 Methods of protection  3.1 Automatic disconnection of supply (ADS)  • Main earthing / bonding arrangement (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)  • Adequacy of earthing conductor size (542.3; 543.1.1)  • Adequacy of earthing conductor connections (542.3.2)	<ul> <li>4.0 Condition of enclosure(s) in terms of the fating, etc. (42.1.201, 42.1.3.0, 320.3)</li> <li>4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)</li> <li>4.8 Presence and effectiveness of obstacles (417.2)</li> <li>4.9 Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)</li> <li>4.10 Operation of main switch(es) (functional check) (643.10)</li> <li>4.11 Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)</li> <li>4.12 Confirmation that integral test button / switch causes RCD(s) to trip when operated (functional check) (643.10)</li> <li>4.13 RCD(s) provided for fault protection - includes RCBOs</li> </ul>	( <b>y</b> ) ( <b>y</b> ) ( <b>y</b> ) ( <b>y</b> )	5.1 5.2 5.3 5.4	Identification of conductors (514.3)  Cables correctly supported throughout their run (521.10.202; 522.8.5)  Condition of insulation of live parts (416.1)  Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)  Suitability of containment systems for continued use (including flexible conduit) (522)  Cables correctly terminated in enclosures (526)	() () (N/A)
2.2 Adequate arrangements where a generating set operates in parallel with the public supply (551.7)  3.0 Methods of protection  3.1 Automatic disconnection of supply (ADS)  • Main earthing / bonding arrangement (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)  • Adequacy of earthing conductor size (542.3; 543.1.1)  • Adequacy of earthing conductor connections (542.3.2)  • Accessibility of earthing conductor connections (543.3.2)	<ul> <li>4.0 Condition of enclosure(s) in terms of the fating, etc. (42.1.20, 42.1.0, 32.3.)</li> <li>4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)</li> <li>4.8 Presence and effectiveness of obstacles (417.2)</li> <li>4.9 Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)</li> <li>4.10 Operation of main switch(es) (functional check) (643.10)</li> <li>4.11 Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)</li> <li>4.12 Confirmation that integral test button / switch causes RCD(s) to trip when operated (functional check) (643.10)</li> <li>4.13 RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.4.5; 411.5.2; 531.2)</li> </ul>	( <b>v</b> ) ( <b>v</b> ) ( <b>v</b> ) ( <b>v</b> )	5.1 5.2 5.3 5.4 5.5	Identification of conductors (514.3)  Cables correctly supported throughout their run (521.10.202; 522.8.5)  Condition of insulation of live parts (416.1)  Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)  Suitability of containment systems for continued use (including flexible conduit) (522)  Cables correctly terminated in enclosures (526)  Examination of cables for signs of unacceptable thermal or mechanical	() () (N/A) (N/A) ()
2.2 Adequate arrangements where a generating set operates in parallel with the public supply (551.7)  3.0 Methods of protection  3.1 Automatic disconnection of supply (ADS)  • Main earthing / bonding arrangement (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)  • Adequacy of earthing conductor size (542.3; 543.1.1)  • Adequacy of earthing conductor connections (542.3.2)  • Accessibility of earthing conductor connections (543.3.2)  • Adequacy of main protective bonding conductor sizes (544.1.1)	<ul> <li>4.0 Condition of enclosure(s) in terms of the fating, etc. (42.1.20, 42.1.0, 32.3.)</li> <li>4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)</li> <li>4.8 Presence and effectiveness of obstacles (417.2)</li> <li>4.9 Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)</li> <li>4.10 Operation of main switch(es) (functional check) (643.10)</li> <li>4.11 Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)</li> <li>4.12 Confirmation that integral test button / switch causes RCD(s) to trip when operated (functional check) (643.10)</li> <li>4.13 RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.4.5; 411.5.2; 531.2)</li> <li>4.14 RCD(s) provided for additional protection / requirements, where required -</li> </ul>	( <b>v</b> ) ( <b>v</b> ) ( <b>v</b> ) ( <b>v</b> )	5.1 5.2 5.3 5.4 5.5 5.6 5.7	Identification of conductors (514.3)  Cables correctly supported throughout their run (521.10.202; 522.8.5)  Condition of insulation of live parts (416.1)  Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)  Suitability of containment systems for continued use (including flexible conduit) (522)  Cables correctly terminated in enclosures (526)  Examination of cables for signs of unacceptable thermal or mechanical damage / deterioration (421.1; 522.6)	() () (N/A)
2.2 Adequate arrangements where a generating set operates in parallel with the public supply (551.7)  3.0 Methods of protection  3.1 Automatic disconnection of supply (ADS)  • Main earthing / bonding arrangement (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)  • Adequacy of earthing conductor size (542.3; 543.1.1)  • Adequacy of earthing conductor connections (542.3.2)  • Accessibility of earthing conductor connections (543.3.2)	<ul> <li>4.0 Condition of enclosure(s) in terms of the fating, etc. (42.1.20, 42.1.0, 32.3.)</li> <li>4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)</li> <li>4.8 Presence and effectiveness of obstacles (417.2)</li> <li>4.9 Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)</li> <li>4.10 Operation of main switch(es) (functional check) (643.10)</li> <li>4.11 Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)</li> <li>4.12 Confirmation that integral test button / switch causes RCD(s) to trip when operated (functional check) (643.10)</li> <li>4.13 RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.4.5; 411.5.2; 531.2)</li> </ul>	( <b>y</b> ) ( <b>y</b> ) ( <b>y</b> ) ( <b>y</b> )	5.1 5.2 5.3 5.4 5.5 5.6 5.7	Identification of conductors (514.3)  Cables correctly supported throughout their run (521.10.202; 522.8.5)  Condition of insulation of live parts (416.1)  Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)  Suitability of containment systems for continued use (including flexible conduit) (522)  Cables correctly terminated in enclosures (526)  Examination of cables for signs of unacceptable thermal or mechanical	() () (N/A) (N/A) ()





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number has been defaced or altered

PA	RT 9 : SCHEDULE OF ITEMS INSPECTED (en	ter ✓, N/	A or	Classification Code C1, C2, C3 or FI, as applicable)				
5.9 5.10 5.11	Adequacy of protective devices; type and rated current for fault protection (411.3)  Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)  Coordination between conductors and overload protective devices	( <b>.</b> )		Cables correctly supported throughout their run (521.10.202; 522.8.5)  Condition of insulation of live parts (416.1)  Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	() ()		*For cables concealed in walls / partitions containing metal parts regardless of depth (522.6.203)  *For final circuits supplying luminaires within domestic (household) premises (411.3.4)	(N/A ()
5.12 5.13 5.14	(433.1; 533.2.1)  Cable installation methods / practices with regard to the type and nature of installation and external influences (522)  Where exposed to direct sunlight, cable of a suitable type (522.11.1)  Cables concealed under floors, above ceilings, in walls / partitions,	() (N/A ()	6.6	Suitability of containment systems for continued use (including flexible conduit) (522)  Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (523)  Adequacy of protective devices; type and rated current for fault protection	()	6.14 6.15	er installations designed prior to BS 7671: 2018 may not have required RCDs for addition Provision of fire barriers, sealing arrangements and protection against thermal effects (527) Band II cables segregated / separated from Band I cables (528.1)	() ()
	adequately protected against damage (522.6.201; 522.6.202; 522.6.203; 522.6.204) –  Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	(LIM)	6.8	(411.3)  Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)  Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	( <b>.</b> )	6.17	Cables segregated / separated from non-electrical services (528.3)  Termination of cables at enclosures - identify / record numbers and locations of items inspected (526) –  Connection under no undue strain (526.6)	()
	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) (522.6.201; 522.6.204)  Provision of fire barriers, sealing arrangements and protection against	(N/A ()	6.11	Wiring system(s) appropriate for the type and nature of the installation and external influences (522)  Where exposed to direct sunlight, cable of a suitable type (522.11.1)  Cables concealed under floors, above ceilings, in walls / partitions,	() ()		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)	() ()
5.16 5.17 5.18	thermal effects (527)  Band II cables segregated / separated from Band I cables (528.1)  Cables segregated / separated from non-electrical services (528.3)  Condition of circuit accessories (651.2)	() () ()		adequately protected against damage (522.6.201; 522.6.202; 522.6.203; 522.6.204) –  Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	(LIM	6.19	Condition of accessories including socket-outlets, switches and joint boxes (651.2)  Suitability of accessories for external influences (512.2)  Single-pole switching or protective devices in line conductors only	( <b>.</b> )
	Suitability of circuit accessories for external influences (512.2) Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	( <b>)</b>	613	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) (522.6.201; 522.6.204)  Provision of additional protection by RCD having rated residual operating	(N/A ()	7.0 7.1	(132.14.1; 530.3.3)  Isolation and switching Isolators –	()
	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment - identify / record numbers and locations of items inspected (526)  Presence, operation and correct location of appropriate devices for isolation and switching (Chap. 46; 537)	()	• Addit	current not exceeding 30 mA –  *For all socket-outlets of rating 32 A or less (411.3.3)  tional protection by RCD may not have been provided as a noted exception in in non-domestic installations covered by indent (ii) of Regulation 411.3.3.	(•	•	Presence and condition of appropriate devices (462; 537.2)  Acceptable location - state if local or remote from equipment in question (462; 537.2.7)  Capable of being secured in the OFF position (462.3)	() ()
5.24	General condition of wiring system (651.2)  Temperature rating of cable insulation (5221.1; Table 52.1)  Final circuits  Identification of conductors (514.3)	() ()		*For the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)  *For cables concealed in walls at a depth of less than 50 mm (522.6.202)	( <b></b> )		Correct operation verified (643.10)  Clearly identified by position and / or durable marking (537.2.7)  Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 5371.2)	() () (N/A ()





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### **ELECTRICAL INSTALLATION CONDITION REPORT**

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7.3	Switching off for mechanical maintenance –  Presence and condition of appropriate devices (464.1; 537.3.2)  Capable of being secured in the OFF position where not under continuous supervision (464.2)  Correct operation verified (643.10)  Clearly identified by position and / or durable marking (537.3.2.4)  Emergency switching off –  Presence and condition of appropriate devices (465; 537.3.3; 537.4)  Readily accessible for operation where danger might occur (537.3.3.6)	() () () (		Security of fixing (134.1.1)  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)  Recessed luminaires (downlighters) –  Correct type of lamps fitted (559.3.1)  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)	() () (N/A) (N/A) (N/A)		Low voltage (e.g. 230 volt) socket-outlets sited at least 2.5 m from zone 1 (701.512.3)  Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)  Suitability of accessories and controlgear etc. for a particular zone (701.512.3)  Suitability of current-using equipment for particular position within the location (701.55)  Other special installations or locations – N/A	(N/A )
7.4 •	Correct operation verified (643.10)  Clearly identified by position and / or durable marking (537.3.3.5; 537.3.3.6; 537.4.3; 537.4.4)  Functional switching –  Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)  Correct operation verified (643.10)	(N/A (N/A ())	<b>9.0</b> When	re special installations or locations relating to a particular Section of Part 7, an additional dule(s) should be provided on separate pages.  Location(s) containing a bath or shower –  Additional protection by RCD having rated residual operating current not	()	10.0	Prosumer's low voltage installation	() () () ()
8.1 8.2	Current-using equipment (permanently connected)  Condition of equipment in terms of IP rating, etc. (416.2; 422.3; 422.4; 522.4)  Equipment does not constitute a fire hazard (421)  Enclosure not damaged / deteriorated so as to impair safety (134.1.1; 416.2)  Suitability for the environment and external influences (512.2)	( <b>v</b> ) ( <b>v</b> ) ( <b>v</b> )		exceeding 30 mA for all low voltage (LV) circuits serving the location or passing through zones 1 and / or 2 of the location (701.411.3.3)  Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)  Shaver supply units complying with BS EN 61558-2-5 formerly BS 3535 (701.512.3)  Presence of supplementary bonding conductors, unless not required by BS 7671: 2018 (701.415.2)	() (N/A) (N/A) (N/A)	When report separates School	re elements of a prosuming installation falling within the scope of Chapter 82 are covered, additional schedules detailing the associated inspection and testing should be provide rate pages.  Redule of Items Inspected by the (capitals): THOMAS BURDETT ature:	d by the

### PART 10: SCHEDULES AND ADDITIONAL PAGES (the pages identified are an essential part of this report (see Regulation 653.2))

Schedule of Inspections	Schedule of Circuit Details and Test	Additional pages, including data sheets	Special installations or locations	Schedules relating to Prosumer's	Continuation sheets
	Results for the installation	for additional sources	(indicated in item 9.2 above)	installations (indicated in item 10 above)	
Page No(s): (4, 5 & 6	Page No(s): ( 7 & 8	Page No(s): (13)	Page No(s): (None	Page No(s): (None )	Page No(s): (None



PA	PART 11A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part 11B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
-		TIIB)	poi	erved		onductor er & csa)	ection 671)		Overcurre	nt protective de	evice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART11B)	Reference Method (BS7671)	Number of points served	Live (mm²)	cpc (mm²)	(B) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I <sub>An</sub>
	RCD	N/A	N/A	N/A	1			N/A	N/A	N/A	N/A	N/A	61008	AC		100
	RCD	N/A		N/A	N/A	N/A	0.4	N/A		N/A	N/A	N/A				100
1	Supply to DB-02	С	С	1	16	16	0.2	60898	В	50	6	0.87				
	RCD	N/A	N/A	N/A	N/A	N/A	0.4	N/A	N/A	N/A	N/A	N/A	61008	AC	80	100
	RCD	N/A	N/A	N/A	N/A	N/A	0.4	N/A	N/A	N/A	N/A	N/A	61008	AC	80	100
2	Supply to DB-03	С	С	1	16	16	0.2	60898	В	50	6	0.87				
	TRIBUTION BOARD (DB) DETAILS (complete in every c		**SPD Typ		+ T2 or T2 -	L T3							LY TO THE ORIGIN	OF THE	INSTALLA	TION
	esignation.DB-01		device is i	nstalled, in	dicate by ti		Supply to	DB is from: N/A								
Loca	ition of DB: Meter box	kets. devices an	e installed o	n a circuit	Overcurre	ent protective devic	e for the di	stribution c	ircuit							
0	$Z_{ab}$ : 35.3 $I_{pf}$ at DB+ $0.007$ . Firmation of supply polarity: ( )	(kA)	to protect	sensitive e	quipment,	enter	BS (EN): (	N/A	) Type: (	N/A)	Nominal vo	Itage: (N/A	.) V Rating: (N/A	) A N	lo. of phases:	(N/A)
					s' (PART 11B further deta			ed RCD (if any)				-			•	, i
	<b>Details**</b> Types: T1 ( $\frac{N/A}{M}$ ) T2 ( $\frac{N/A}{M}$ ) T3 ( $\frac{N/A}{M}$ ) N/A us indicator checked (where functionality indicator is present):		not all SPD	s have visit			-	) RCD Typo	e: (N/A)	<i>I</i> ∆ <i>n</i> : (N//	A) mA N	lo. of poles: ( N/A	) Opera	ting time: (N.	/A) ms	

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PA	ART 11B: SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 11A)													
			Continuity (	Ω)		In	sulation resist	tance	_	ured loop ,,Zs	RC	:D	AFDD**	
Circuit number		ng final circuit easured end to		(complete	circuits e at least one lumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r <sub>1</sub>	(Neutral) r <sub>n</sub>	(cpc) r <sub>2</sub>	(R <sub>1</sub> + R <sub>2</sub> )	R <sub>2</sub>	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	( <b>\sigma</b> )	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	V	N/A	11	V	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	V	N/A	11	/	N/A	N/A
1				0.06		LIM	100	500	1	33.1				
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	N/A	28	/	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	N/A	28	/	N/A	N/A
2				0.06		LIM	100	500	/	33.1				
Circ	uits/equipm	ent vulnera	ble to damag	e when testir	ng (where a	pplicable): N	/A							
TE	STED BY	Name	(capitals): .T.	HOMAS E	BURDET	Γ		·····	Positio	n: Electric	ian			Signature: . Date: 28/06/2024
		UMENTS	(ENTER SE			INST EAC	H INSTRUM	WENT USED						
	ti-function:				inuity:			Insulatio	n resist	ance:				oop impedance: Earth electrode resistance: RCD:
10	2092619			N/A				N/A				. <u>N</u>	/A	N/A N/A
RCE	effectiven	ess is veri	fied using a	n alternatin	g current t	est at rated	residual op	erating curre	ent (I <sub>∆n</sub> )	)			,	not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that ts and additional information, where required' column.

Thermoplastic cables in non-metallic conduit

(C)

Thermoplastic cables in metallic trunking

(D)

(F)

Thermoplastic cables in non-metallic trunking

(H) Mineral-insulated cables Other (state) N/A

Thermoplastic / SWA cables (G) Thermosetting / SWA cables





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# **CONTINUATION SHEET: EIC and EICR**

PA	PART A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
_		ТВ)	po	erved		onductor er & csa)	ection 671)		Overcurre	nt protective de	evice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current,  I <sub>An</sub> (mA)
	RCD main switch	N/A	N/A	N/A	N/A	N/A	0.4	N/A	N/A	N/A	N/A	N/A	61008	AC	63	30
	RCD main switch	N/A	N/A	N/A	N/A	N/A	0.4	N/A	N/A	N/A	N/A	N/A	61008	AC	63	30
1	Lights and fire alarm	Α	100	7	1.5	1	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A
2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	Not used-Disconnected	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Shower	Α	100	1	6	2.5	0.4	60898	В	40	6	1.09	N/A	N/A	N/A	N/A
9	Cooker	Α	100	1	6	2.5	0.2	60898	В	32	6	1.37	N/A	N/A	N/A	N/A
10	Immersion heater	A	100	1	6	2.5	0.2	60898	В	20	6	2.19	N/A	N/A	N/A	N/A
11	Kitchen sockets	Α	100	5	2.5	1.5	0.2	60898	В	32	6	1.37	N/A	N/A	N/A	N/A
12	Sockets	A	100	4	2.5	1.5	0.2	60898	В	32	6	1.37	N/A	N/A	N/A	N/A
			ı **SPD Tvı													
DBo	STRIBUTION BOARD (DB) DETAILS (complete in every c designation: DB-02 ation of DB: Kitchen	+ T3 cking both		OMPLETED ONLY DB is from: DB-01		OB IS NOT	CONNECT	ED DIRECT	LY TO THE ORIGIN	I OF THE	INSTALLA	TION				
	$Z_{db}$ :	on a circuit enter		ent protective devic 60898				tage: (230	) V Rating: (50	) A N	lo. of phases:	(1)				
SPD	<b>Details**</b> Types: T1 (N/A	ails).	Associated RCD (if any)													
	tus indicator checked (where functionality indicator is present):	ole	BS (EN): (	61008	) RCD Type	e: (AC)	$I_{\Delta n}$ : (100	O) mA 1	No. of poles: (2	) Opera	ting time: (1.	1) ms				





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# **CONTINUATION SHEET: EIC and EICR**

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P	PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)														
			Continuity (Ω	1)		Ins	sulation resist	ance		ired oop ,,Zs	R	CD	AFDD**		
Circuit number	Ri (m	ng final circuits neasured end to		(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required	
	(Line) r <sub>1</sub>	(Neutral) r <sub>n</sub>	(cpc) r <sub>2</sub>	(R <sub>1</sub> + R <sub>2</sub> )	R <sub>2</sub>	(ΜΩ)	(ΜΩ)	(V)	(1)	(Ω)	(ms)	(1)	(1)		
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	V	N/A	19	1	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	V	N/A	19	V	N/A	N/A	
1	N/A	N/A	N/A	0.61	N/A	LIM	100	500	V	33.71	N/A	N/A	N/A	N/A	
2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	N/A														
	N/A														
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Circuit not in use, unable to locate	
4	N/A	N/A	N/A	0.11	N/A	LIM	100	500	V	33.21	N/A	N/A	N/A	N/A	
9	N/A	N/A	N/A	0.06	N/A	LIM	100	500	V	31.16	N/A	N/A	N/A	N/A	
10	N/A	N/A	N/A	0.16	N/A	LIM	100	500	V	31.26	N/A	N/A	N/A	N/A	
11	0.15	0.18	0.24	0.09	N/A	LIM	100	500	<b>V</b>	33.3	N/A	N/A	N/A	N/A	
12	0.31	0.31	0.51	0.22	N/A	LIM	100	500	1	33.4	N/A	N/A	N/A	N/A	
Cir	cuits/equipm	nent vulnerab	le to damage	e when testin	ng (where a	pplicable): N/	Ά								
Т	ESTED BY	Name (	capitals): Th	HOMAS B	BURDET	Γ			Positio	n: Electric	ian			Signature:	
TI	EST INSTR	UMENTS (	<b>ENTER SE</b>	RIAL NUM	IBER AGA	INST EACH	H INSTRUM	MENT USE	D)						
М	ulti-function:			Conti	nuity:			Insulation	on resist	ance:		Ea	rth fault loo	oop impedance: Earth electrode resistance: RCD:	
_1	02092619			N/A				N/A				. <u>N</u>	/A	N/A N/A	
* RC	D effectiver	ness is verifi	ed using ar	n alternating	g current to	est at rated	residual op	erating curr	ent (I <sub>∆n</sub>	)				not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that ts and additional information, where required' column.	

(E) Thermoplastic cables in non-metallic trunking

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

(C)

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(F)

(H) Mineral-insulated cables Other (state):N/A





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# **CONTINUATION SHEET: EIC and EICR**

PA	RT A : SCHEDULE OF CIRCUIT DETAILS (	sults for the cor	respond	ling circu	it listed in	this part)										
Ĺ		тв)	po	erved		onductor er & csa)	ection 671)		Overcurre	nt protective de	evice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS7671)	Number of points served	Live (mm²)	cpc (mm²)	Max disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current,  I <sub>An</sub> (mA)
	RCD main switch	N/A	N/A	N/A	N/A	N/A	0.4	N/A	N/A	N/A	N/A	N/A	61008	AC	63	30
	RCD main switch	N/A	N/A	N/A	N/A	N/A	0.4	N/A	N/A	N/A	N/A	N/A	61008	AC	63	30
1	Bedroom heater	А	100	1	4	1.5	0.2	60898	В	20	6	2.19	N/A	N/A	N/A	N/A
2	Living room heater	A	100	1	4	1.5	0.2	60898	В	20	6	2.19	N/A	N/A	N/A	N/A
3	Bath and hall heaters	Α	100	2	2.5	1.5	0.2	60898	В	20	6	2.19	N/A	N/A	N/A	N/A
4	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			**SPD Typ	20												
DBc	STRIBUTION BOARD (DB) DETAILS (complete in every complete in every		Where co	mbined T1	+ T2 or T2 + dicate by tid			OMPLETED ONL)  DB is from: DB-01		OB IS NOT	CONNECT	ED DIRECTI	LY TO THE ORIGIN	OF THE	INSTALLA	TION
Loca	ation of DB: Kitchen $Z_{db}$ : 33.1 $(\Omega)$ $I_{pf}$ at DB+ $\Omega$ .007	on a circuit		ent protective devic					50							
Con	onfirmation of supply polarity: (							00898	) Type: (	)	Nominal vo	Itage: (230	.) V Rating: (50	) A N	lo. of phases:	(!)
	SPD Details** Types: T1 (N/A ) T2 (N/A ) T3 (N/A ) N/A (N/A ) N/A (N/A ) N/A (N/A ) N/A (N/A ) Note that not all SPDs have visible							Associated RCD (if any)								
	us indicator checked (where functionality indicator is present):	ole	BS (EN): (	61008	) RCD Type	e: (AC)	$I_{\Delta n}$ : (10)	O) mA N	lo. of poles: (2	) Opera	ting time: (2.5	B) ms				





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# **CONTINUATION SHEET: EIC and EICR**

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

P.	PART B: SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)															
Circuit number	Continuity (Ω) Insulation res						sulation resist	tance		ured loop 3,Zs	RCD		AFDD**			
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test Voltage		Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button		Comments and additional information, where required	
	(Line) r <sub>1</sub>	(Neutral) r <sub>n</sub>	(cpc) r <sub>2</sub>	(R <sub>1</sub> + R <sub>2</sub> )	R <sub>2</sub>	(MΩ)	(MΩ)	(V)	( <b>\sigma</b> )	(Ω)	(ms)	(1)	(1)			
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	V	N/A	19	<b>V</b>	N/A	N/A		
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	V	N/A	19	<b>V</b>	N/A	N/A		
1	N/A	N/A	N/A	0.20	N/A	LIM	100	500	V	33.3	N/A	N/A	N/A	N/A		
2	N/A	N/A	N/A	0.22	N/A	LIM	100	500	1	33.32	N/A	N/A	N/A	N/A		
3	N/A	N/A	N/A	0.12	N/A	LIM	100	500	1	33.22	N/A	N/A	N/A	N/A		
4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Cii	Circuits/equipment vulnerable to damage when testing (where applicable): N/A															
Т	TESTED BY Name (capitals): THOMAS BURDETT Position: Electrician Signature: Date: 28/06/2024															
T	ST INSTR	UMENTS (	<b>ENTER SE</b>	RIAL NUN	IBER AG <i>i</i>	NINST EACH	H INSTRUM	WENT USE	))							
Multi-function: Continuity: Insulation resistance: Earth fault loop impedance: Earth electron										Earth electrode resistance:	RCD:					
102092619 N/A						N/A	N/A				N/A		N/A	N/A		
* RC	D effectiven	ess is verifi	ed using ar	n alternatin	g current t	est at rated	residual op				** Where	e installe				this should be stated in the field for that
											circuit	t in the 'C	comments	and additional information,	where required' column.	

(E) Thermoplastic cables in non-metallic trunking

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

(C)

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(F)

(H) Mineral-insulated cables Other (state) N/A





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### **GENERAL CONTINUATION SHEET**

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

#### NOTES

#### Agreed limitations

Accessories such as sockets and light switches not unscrewed where decor may be damaged.

Fixed equipment such as cookers, or other hard wired equipment tested at point of isolation.

Socket-outlets or connection points behind washing-machines, dishwashers, cooker-hoods etc not inspected or tested.

Only wiring that can be reasonably accessed has been visually inspected.

Circuits incorporating integrated appliances only tested at isolation spur unit and not at socket outlet behind appliance to prevent damage to goods and floor areas where moving would be required.

Central heating system including wiring to thermostats and control / wiring centres not inspected - tested to isolation point only.

Zs values may be calculated to prevent access to exposed live parts during testing

Unable to determine whether cables are routed in prescribed cable zones due to building fabric (plaster etc)

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### **NOTES FOR RECIPIENT**

#### THIS CONDITION REPORT IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

The purpose of periodic inspection is to determine, so far as is reasonably practicable, whether an electrical installation is in a satisfactory condition for continued service. This report provides an assessment of the condition of the electrical installation identified overleaf at the time it was inspected and tested, taking into account the stated extent of the installation and the limitations of the inspection and testing.

This report has been issued in accordance with the national standard for the safety of electrical installations, BS 7671: 2018+A2:2022 – Requirements for Electrical Installations.

The report identifies any damage, deterioration, defects and/or conditions found by the inspector which may give rise to danger (see PART 5), together with any items for which improvement is recommended.

You should have received the report marked 'Original' and the contractor should retain a duplicate. If you were the person ordering this report, but not the owner or user of the installation, you should pass this report, or a full copy of it, including these notes, the schedules and additional pages (if any), immediately to the owner or user of the installation.

This report should be retained in a safe place and 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 user with an assessment of the condition of the electrical installation at the time the periodic inspection was carried out.

For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. NICEIC\* recommends that you engage the services of an NICEIC contractor for the inspection. Only an NICEIC contractor is authorised to issue this NICEIC Electrical Installation Condition Report, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

The recommended date by which the next inspection should be carried out is stated in PART 4 of this report. With the exception of domestic (household) premises, there should also be a notice at or near the main switchboard or distribution board/consumer unit indicating when the next inspection of the installation is due.

This report is intended to be issued only for the purpose of reporting on the condition of an existing electrical installation and must not be issued to certify new electrical installation work including the replacement of a distribution board or consumer unit.

The report consists of at least eight numbered pages. The report is only valid if the Schedule of Items Inspected (PART 9) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 11A) and the Schedule of Test Results (PART 11B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 11A & 11B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the report. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The report is invalid if any of the additional pages, listed in PART 10 are missing.

Where the installation includes a residual current device (RCD) it should be tested every six months by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where the installation can be supplied by more than one source, such as the public supply and a standby generator or microgenerator, this should be identified in PART 7 Supply Characteristics and Earthing Arrangements, and the Schedules of Circuit Details and Test Results (PART 11A & 11B) compiled accordingly.

PART 6 (Details 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.

Operational limitations may have been encountered during the inspection such as inability to gain access to parts of the installation or to an item of equipment. The inspector should have noted any such limitations in PART 6. It should be noted that the greater the limitations applying to a report, the less its value from the safety aspect.

A declaration should have been given by the inspector in PART 4 of the report. The declaration must reflect the statement given in PART 3, which summarises the observations and recommendations made in PART 5. Where one or more observations have been made in PART 5, the Classification code given to each by the inspector indicates the degree of urgency with which remedial action needs to be taken to restore the installation to a safe working condition.

Where the inspector has indicated an observation as code C1 (danger present) the safety of those using the installation is at risk. Wherever practicable, items classified as C1 should be made safe on discovery, and it is recommended that a skilled person(s) competent in electrical installation work undertakes the necessary remedial work immediately.

Where the inspector has indicated an observation as code 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 the inspector has indicated that an item requires further investigation (FI), the investigation should be carried out without delay to determine whether danger or potential danger exists. For further guidance on the Classification codes, please see the reverse of page 2.

Where inadequacies in the intake equipment have been observed (Item 1 of PART 9), the person ordering the inspection should inform the distributor and/or supplier as appropriate.

Should the person ordering this report have reason to believe that it does not reasonably reflect the condition of the electrical installation reported on, that person should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the person ordering this report may make a formal complaint to NICEIC, for which purpose a complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

#### www.niceic.com

\* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).

# GUIDANCE FOR RECIPIENTS ON THE CLASSIFICATION CODES ONLY ONE CLASSIFICATION CODE SHOULD BE GIVEN FOR EACH RECORDED OBSERVATION

#### Classification code C1 (Danger present)

Where an observation has been given a Classification code C1, the safety of those using the installation is at risk and immediate remedial action is required.

The person responsible for the maintenance of the installation is advised to take action without delay to remedy the observed deficiency in the installation, or to take other appropriate action (such as switching off and isolating the affected part(s) of the installation) to remove the danger. The NICEIC contractor issuing this report will be able to provide further advice.

NICEIC makes available 'Electrical Danger Notification' forms to enable inspectors to record, and then to communicate to the person ordering the report, any dangerous condition discovered.

#### Classification code C2 (Potentially dangerous)

Classification code C2 indicates that, whilst those using the installation may not be at immediate risk, urgent remedial action is required to remove potential danger. The NICEIC contractor issuing this report will be able to provide further advice.

It is important to note that the recommendation given for the next inspection date in PART 4 of this report is conditional upon all items which have been given a Classification code C1 and code C2 being remedied immediately and as a matter of urgency, respectively.

It would not be reasonable for the inspector to indicate that the installation is in a satisfactory condition if any observation in this report has been given a code C1 or code C2 classification.

#### Classification code C3 (Improvement recommended)

Where an observation has been given a Classification code C3, the inspection and/or testing has revealed a non-compliance with the current safety standard which, whilst not presenting immediate or potential danger, would result in a significant safety improvement if remedied. Careful consideration should be given to the safety benefits of improving these aspects of the installation. The NICEIC contractor issuing this report will be able to provide further advice.

#### Code FI (Further investigation required without delay)

It should usually be possible for the inspector to attribute a Classification code to each observation without indicating a need for further investigation.

However, where 'FI' has been entered against an observation the inspector considers that further investigation of that observation is likely to reveal danger or potential danger that, due to the agreed extent or limitations of the inspection and/or testing (entered in PART 6), could not be fully identified at the time.

It would not be appropriate for the inspector to indicate that the installation is in a satisfactory condition if there is reasonable doubt as to whether danger or potential danger exists. Consequently, where the inspector has indicated 'Further investigation required without delay' (FI) the overall assessment of the installation (PART 3) should be marked as 'Unsatisfactory'.

If the inspector has indicated that an observation requires further investigation without delay, the person ordering this report is advised to arrange for the NICEIC contractor issuing the report (or another skilled person or persons competent in such work) to undertake further examination of that aspect of the installation as a matter of urgency, to determine whether or not danger or potential danger exists.

#### **Further information**

Further information on the application of Classification codes, primarily aimed at inspectors but of possible interest to persons ordering condition reports, can be found in Electrical Safety First's Best Practice Guide No 4 *Electrical installation condition reporting: Classification Codes for domestic and similar electrical installations*. The guide can be viewed or downloaded free of charge from www.electricalsafetyfirst.org.uk

For further information about electrical safety and how NICEIC can help you, visit www.niceic.com