

EICR18.2c

### **ELECTRICAL INSTALLATION CONDITION REPORT**

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

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND	DINSTALLATION	
DETAILS OF THE CONTRACTOR       (*Where applicable)         Registration Nº:       501766000         Branch Nº:       000         Trading Title:       Advanced Electrical Services York Ltd         Address:       York Eco Business Centre, York Amy Johnson         Way, York, North Yorkshire	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: Adam Bennett Address 58 Gillygate, YORK	DETAILS OF THE INSTALLATION Occupier:. Unknown UPRN:N/A Address: .77 Thief Lane, York, North Yorkshire
Postcode:YO30 4AG Tel No:01904479485	Postcode:YO31 7EQ Tel No:N/A	Postcode: YO10 3HT Tel No: N/A
PART 2 : PURPOSE OF THE REPORT		
Purpose for which this report is required: Scheduled report prior to property being rented to comply with the Elec	ctrical safety standard in the private rental sector (England) regulations a	is amended
Date(s) when inspection and testing was carried out: (12/03/2024	Records available (651.1): () Previous inspection report available	able (651.1): (
PART 3 : SUMMARY OF THE CONDITION OF THE INST	TALLATION	
General condition of the installation (in terms of electrical safety):The installation app BS7671	pears to be in acceptable condition with regards to electrical safety. Acc	essories in good condition. Installation erected to previous version of
Description of premises Dwelling: () Commercial: (.N/A) Indu	ustrial: (N/A	
Estimated age of electrical installation: (35) years Evidence of additions or alterati **An unsatisfactory assessment indicates that dangerous (Code C1) and/or potenti	ions: (	for continued use: <b>Satisfactory /WKS&amp;t&amp;©</b> ** (delete as appropriate) eport) and it is recommended that these are acted upon as a matter of urgency.
PART 4 : DECLARATION		
	(as indicated by my/our signature below), particulars of which are described in PART 6, having ed Schedules, provides an accurate assessment of the condition of the electrical installation ta Signature: المرينية	
I/We further RECOMMEND, subject to the necessary remedial action being taken, that the ins Give reason for recommendation: Domestic rental property		
	ements and the frequency and quality of maintenance that the installation can reasonably be expected to rec	eive during its intended life. The period should be agreed between relevant parties.
REVIEWED BY THE REGISTERED QUALIFIED SUPERVISOR FOR THE CONT Name (capitals) on behalf of the contractor identified in PART 1: MATTHEW CHIPCH.		
This report is based on the model forms shown in Appendix 6 of BS 7671: 2018+A2:2 @ Copyright Certsure LLP (May 2023)		



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**Original** (to the person ordering the work)

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PART 5 : OBSERVATIONS					
One of the following Codes, as appropriate, has been allocated to each of the observations made below to indicate to the person(s) responsible for the electrical installation the degree of urgency for remedial action:	Code C1 Danger Present Risk of injury. Immediate remedial action required	Code C2 Potentially Dangerous Urgent remedial action required	Code C3 Improvement Recommended	Further I	Code FI nvestigation Required
Referring to the Schedule of Items Inspected (see PART 9), the attached Schedule of Circuit Details and Te	est Results (see PART 11A & 11B), and subject t	o any <b>agreed limitations</b> listed in PART 6	i –		
No remedial action is required ( K), <b>OR</b> The following observations are made:					
	Observation(s)	07074 0040 4 0		Code	Location Reference
(1) (4.144.17 RCDs/RCBOs in the consumer unit are type AC (possible DC I	、 、		)	( <u>C3</u> )	(Consumer unit)
(2) (4.164.19 Absence of Arc fault protection for socket circuits (HMO propert			1	( <b>C3</b> )	(Installation)
(.3) (6.134.17 Some RCDs/RCBOs in the consumer unit are type AC (possible				(. <b>C3</b> )	(Final circuits )
(.4) (6.13No RCD protection for some circuits concealed less than 50mm deep	-			(.C3)	(Final circuits)
(.5) ( Absence of Surge Protective Device (SPD) where required by 443.4	.1 i-iii		)	( <u>C3</u> )	(Installation)
() (			)	()	()
() (			)	()	()
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() (			,	()	()
		Ac		e page numbers	
Immediate remedial action required for items: ( <u>N/A</u>	······································	ement recommended for items:	(.1,2,3,4,5		
Urgent remedial action required for items: (.N/A	) Further	investigation required for items:	( . <b>N/A</b>		)



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#### PART 6 : DETAILS AND LIMITATIONS OF THE INSPECTION AND TESTING The inspection and testing has been carried out in accordance with BS 7671: 2018, as amended to .... 2022...... (date). Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of the building or underground, have not been visually inspected unless specifically agreed between the Client and the Inspector prior to inspection. Details of the electrical installation covered by this report: All circuits within the installation have been tested and inspected. (see additional page No.N/A Agreed 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 undertaken in any building voids/loft spaces. see continuation sheet for more... Agreed with (print name): CLIENT A minimum of 20% of accessories have been visually checked for compliance (see additional page No.N/A ...) Extent of sampling: Operational 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 CHARACTERISTICS AND EARTHING ARRANGEMENTS System type and earthing arrangements Number and type of live conductors Nature of supply parameters <sup>[1]</sup> By enquiry 2-phase, 3-wire: ( N/A TN-C: (N/A TN-C-S; (N/A) AC 1-phase, 2-wire; (.....) <sup>[2]</sup> By enquiry or by Nominal voltage between lines, U<sup>[1]</sup>: (N/A ) V 3-phase, 3-wire: (N/A 3-phase, 4-wire: (N/A measurement (230...) V IT: (N/A Nominal line voltage to Earth, $U_{0}$ <sup>[1]</sup>: TT: (N/A Other: (N/A 3-wire: (N/A ...) DC 2-wire: (N/A ...) Nominal frequency, f [1]: (50 ) Hz Supply protective device (....) (1.62...) kA Confirmation of supply polarity: Prospective fault current, Inf [2]\*: BS FN: (Non-verifiable) Type; (N/A Rated current: (N/A ....) A Page No: (N/A (0.18)Ω Other sources of supply (Schedule of Test Results) External earth fault loop impedance, $Z_{\alpha}$ <sup>[2]</sup>\*: PART 8 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT Maximum demand (load): (45.....) XXX/A Main protective conductors Main protective bonding connections Main switch / Switch-fuse / Circuit-breaker / RCD (delete as appropriate) Earthing conductor: Water installation pipes: Location: (Within consumer unit Means of Earthing (material Copper Gas installation pipes: BS EN: (60947-3) Type: (3.....) Rating / setting of device: (N/A....) A .....) Distributor's facility: (N/A csa (16...) mm<sup>2</sup> Connection/continuity Structural steel: No. of poles; (2.....) Current rating: (100....) A Voltage rating: (230....) V (N/A) Installation earth electrode(s): <sub>(</sub>N/A Oil installation pipes: Earth electrode type - rod(s), tape, etc: Main protective bonding conductors: <sub>(</sub>N/A Lightning protection: Where an RCD is used as the main switch (None...) (material Copper ) Other (state): RCD Type: (N/A....) RCD rated residual operating current, $I_{AB}$ : (N/A....) mA Location: (N/A N/A (N/A csa (1.0....) mm<sup>2</sup> Connection/continuity Rated time delay: (N/A....) ms Measured operating time: (N/A....) ms (N/A...)Ω Electrode resistance to Earth: N/A (N/A)

\*Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, Inf, and external earth fault loop impedance, Ze, must be recorded.

All fields must be completed. Enter either, as appropriate: '\screw' 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)



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1.0 Intake equipment (visual inspection only)				4.16	Confirmation that integral test button / switch, where present,	(C3
An outcome against an item in section 1.1, other than access to live parts, should not l determine the overall assessment of the installation. Where inadequacies are identifi		Provision of earthing / bonding labels at all appropriate locations (514.13.1)		4 17	causes AFDD to trip when operated (643.10)	(0.0
should be put against the appropriate item and a comment made in Part 5 of this repo	-	3.2 FELV - requirements satisfied (411.7)	( <mark>N/A</mark> )	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 s			where required (514.15)	(N/A
Service head	()	<b>.</b>	(N/A)	4.19	Presence of next inspection recommendation label,	
Earthing arrangement	()		( <mark>N/A</mark> )		where required (514.12.1)	(
Meter tails	()		( <mark>N/A</mark> )	4.20	Presence of other required labelling (please specify) (514)	(N/A
Metering equipment	()		(N/A)	4.21	Compatibility of protective devices, bases and other components;	
Isolator, where present	(N/A)		(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 danger	rous or	Provisions where automatic disconnection of supply is not feasible (419)	( <u>N/A</u> )	4.00	arcing or overheating) (432; 433; 434)	(
potentially dangerous situation, the person ordering the work and / or dutyholder must be in		4.0 Distribution equipment, including consumer units and distribution boa	ards	4.22	Single-pole switching or protective devices in line conductors only (132.14.1: 530.3.3)	(
is strongly recommended that the person ordering the work informs the appropriate author	-	4.1 Adequacy of working space / accessibility to equipment (132.12; 513.1)	()	4 23	Protection against mechanical damage where cables enter equipment	(
2 Consumer's isolator, where present	(N/A)	4.2 Security of fixing (134.1.1)	(•	n20	(522.8.1; 522.8.5; 522.8.11)	(
.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 alternati	ve sources	4.4 Adequacy security of barriers or enclosures (416.2.3)	(•		ferromagnetic enclosures (521.5.1)	(
Adequate arrangements where a generating set operates as a switched		4.5 Condition of enclosure(s) in terms of IP rating, etc. (416.2)	(•	5.0	Distribution circuits	
alternative to the public supply (551.6)	( <mark>N/A</mark> )	4.6 Condition of enclosure(s) in terms of fire rating, etc. (421.1.201; 421.1.6; 526.5)	(•	5.1	Identification of conductors (514.3)	(N/A
2.2 Adequate arrangements where a generating set operates in parallel	(N/A	4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2)	()	5.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	<sub>(</sub> N/A
with the public supply (551.7)	()	4.8 Presence and effectiveness of obstacles (417.2)	(	5.3	Condition of insulation of live parts (416.1)	<sub>(</sub> N/A
3.0 Methods of protection		4.9 Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	(•)	5.4	Non-sheathed cables protected by enclosure in conduit, ducting or	(
3.1 Automatic disconnection of supply (ADS)		4.10 Operation of main switch(es) (functional check) (643.10)	(	011	trunking (521.10.1)	(N/A
<ul> <li>Main earthing / bonding arrangement (411.3; Chap. 54)</li> </ul>	(•)	4.11 Manual operation of circuit-breakers, RCDs and AFDDs to prove		5.5	Suitability of containment systems for continued use	
<ul> <li>Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or</li> </ul>	()	functionality (643.10)	()		(including flexible conduit) (522)	(N/A
presence of installation earth electrode arrangement (542.1.2.3)		4.12 Confirmation that integral test button / switch causes RCD(s) to trip		5.6	Cables correctly terminated in enclosures (526)	(N/A
Adequacy of earthing conductor size (542.3; 543.1.1)	()		()	5.7	Confirmation that ALL conductor connections, including connections to	N1/A
Adequacy of earthing conductor connections (542.3.2)	()	4.13 RCD(s) provided for fault protection - includes RCBOs	(N/A)		busbars, are correctly located in terminals and are tight and secure (526.1)	( <mark>N/A</mark>
Accessibility of earthing conductor connections (543.3.2)	()		(:::::)	5.8	Examination of cables for signs of unacceptable thermal or mechanical	<sub>(</sub> N/A
Adequacy of main protective bonding conductor sizes (544.1.1)	(••••••)	4.14 RCD(s) provided for additional protection / requirements, where required - includes RCB0s (411.3.3; 415.1)	(C3		damage / deterioration (421.1; 522.6)	`
<ul> <li>Adequacy and location of main protective bonding conductor connections (E4412)</li> </ul>	()		() ( <b>/</b> )	5.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (523)	(N/A
connections (544.1.2)	()	HIG TRESERVE OF TOD SIX-THORITING LEST HOULE, WHERE REQUIRED (514.12.2)	(		and nature of installation (323)	(

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5.10	Adequacy of protective devices; type and rated current for fault protection		6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	()	•	*For cables concealed in walls / partitions containing metal parts	N1/A
	(411.3)	(N/A ()	6.3	Condition of insulation of live parts (416.1)	( <b>/</b>		regardless of depth (522.6.203)	(N/A
.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	(N/A ()	6.4			•	*For final circuits supplying luminaires within domestic (household)	( <b>b</b>
.12	Coordination between conductors and overload protective devices	,N/Α 、		trunking (521.10.1)	( <mark>N/A</mark>		premises (411.3.4)	(
13	(433.1; 533.2.1) Cable installation methods / practices with regard to the type and nature of	()	6.5		· · .	* Olde	r installations designed prior to BS 7671: 2018 may not have required RCDs for additiona	l prote
13	installation and external influences (522)	(N/A ()	6.6	(including flexible conduit) (522) Adequacy of cables for current-carrying capacity with regard for the type	()	6.14	Provision of fire barriers, sealing arrangements and protection against	
14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	(N/A	0.0	and nature of installation (523)	()		thermal effects (527)	(
	Cables concealed under floors, above ceilings, in walls / partitions,	()	6.7	Adequacy of protective devices; type and rated current for fault protection			Band II cables segregated / separated from Band I cables (528.1)	(
	adequately protected against damage (522.6.201; 522.6.202;			(411.3)	()		Cables segregated / separated from non-electrical services (528.3)	(
	522.6.203; 522.6.204) -		6.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	()	6.17	Termination of cables at enclosures - identify / record numbers and	
•	Installed in prescribed zones (see Section D. <i>Extent and limitations</i> )	<i>,</i> Ν/Α ,	6.9			_	locations of items inspected (526) – Connection under no undue strain (526.6)	(
_	(522.6.202) Incorporating earthed armour or sheath, or run within earthed wiring	()		(433.1; 533.2.1)	()		No basic insulation of a conductor visible outside enclosure (526.8)	(
•	system, or otherwise protected against mechanical damage by nails,		6.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (522)	()		Connections of live conductors adequately enclosed (526.5)	(
	screws and the like (see Section D) (522.6.201; 522.6.204)	(N/A ()	6,11		() ()		Adequately connected at point of entry to enclosure (glands, bushes, etc.)	(
6	Provision of fire barriers, sealing arrangements and protection against	,N/Α 、	6.12		()		(522.8.5)	(
	thermal effects (527)	()	0.12	adequately protected against damage (522.6.201; 522.6.202;		6.18	Condition of accessories including socket-outlets, switches and joint	
7	Band II cables segregated / separated from Band I cables (528.1)	(N/A ()		522.6.203; 522.6.204) -			boxes (651.2)	(
8	Cables segregated / separated from non-electrical services (528.3)	(N/A () (N/A	•	Installed in prescribed zones (see Section D. Extent and limitations)	1 184	6.19	Suitability of accessories for external influences (512.2)	(
9	Condition of circuit accessories (651.2)	()		(522.6.202)	(LIM	6.20	Single-pole switching or protective devices in line conductors only	
20	Suitability of circuit accessories for external influences (512.2)	(N/A ()	•	Incorporating earthed armour or sheath, or run within earthed wiring			(132.14.1; 530.3.3)	(
21	Single-pole switching or protective devices in line conductors only	,N/A		system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D) (522.6.201; 522.6.204)	(N/A	7.0	Isolation and switching	
	(132.14.1; 530.3.3)	()	613	Provision of additional protection by RCD having rated residual operating	()	7.1	Isolators -	
22	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment - identify / record numbers and		0.10	current not exceeding 30 mA -		•	Presence and condition of appropriate devices (462; 537.2)	(
	locations of items inspected (526)	(N/A ()	•	*For all socket-outlets of rating 32 A or less (411.3.3)	(C3	•	Acceptable location - state if local or remote from equipment in question	
23	Presence, operation and correct location of appropriate devices for	,N/A	Addit	itional protection by RCD may not have been provided as a noted exception in			(462; 537.2.7)	(
	isolation and switching (Chap. 46; 537)	() .N/A		ain non-domestic installations covered by indent (ii) of Regulation 411.3.3.			Capable of being secured in the OFF position (462.3)	(
4	General condition of wiring system (651.2)	()	•	*For the supply of mobile equipment not exceeding 32 A rating	()		Correct operation verified (643.10)	(
5	Temperature rating of cable insulation (522.1.1; Table 52.1)	N/A ()	_	for use outdoors (411.3.3)	()		Clearly identified by position and / or durable marking (537.2.7)	(
)	Final circuits		•	*For cables concealed in walls at a depth of less than 50 mm (522.6.202)	(C3		Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 5371.2)	,N/

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(None

.....) Page No(s):

Page No(s):

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PA	RT 9 : SCHEDULE OF ITEMS INSPECTED (er	iter √ , N//	A or	Classification Code C1, C2, C3 or FI, as applicable)				
	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)	( <b>/</b> ) ( <b>/</b> ) ( <b>/</b> ) ( <b>/</b> )		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)	( <b>/</b> ) (/)	•	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)	(N/A) ( <b>v</b> ) ( <b>v</b> )
•	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) 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)	(N/A (N/A (N/A (N/A))	• • 9.0	Installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2) No signs of overheating to surrounding building fabric (559.4.1) No signs of overheating to conductors / terminations (526.1) <b>Special locations and installations</b> re special installations or locations relating to a particular Section of Part 7, an additional	(N/A () (N/A () (N/A	9.2	Suitability of current-using equipment for particular position within the location (701.55) Other special installations or locations – N/A	() ( <u>N/A</u> ) () ()
	Functional switching – Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) Correct operation verified (643.10)	() () ()		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	, mapoonon	10.0	Prosumer's low voltage installation	() () ( <u>N/A</u> )
<b>8.0</b> 8.1	Current-using equipment (permanently connected) Condition of equipment in terms of IP rating, etc. (416.2; 422.3; 422.4; 522.4)	( <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)	() (N/A	repo sepa	re elements of a prosuming installation falling within the scope of Chapter 82 are covered ort, additional schedules detailing the associated inspection and testing should be provid arate pages.	
8.2 8.3 8.4	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> )		Shaver supply units complying with <i>BS EN 61558-2-5</i> formerly <i>BS 3535</i> (701.512.3) Presence of supplementary bonding conductors, unless not required by <i>BS 7671: 2018</i> (701.415.2)	(N/A () (N/A ()	Nan	ne (capitals): .MATTHEW SPEICH	

# 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 Results for the installation Additional pages, including data sheets for additional sources Special installations or locations (indicated in item 9.2 above) Schedules relating to Prosumer's installations (indicated in item 10 above) Continuation sheets

Page No(s):

<sub>(</sub>None

(9

Page No(s):

Page No(s):

7 & 8

4, 5 & 6

Page No(s):

None



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PA	RT 11A : SCHEDULE OF CIRCUIT DETAILS	6 (до то	Part 11B '	Schedule	of Test R	lesults' to	enter tes	at results for the	e corresp	onding c	ircuit liste	d in this pa	art)			
		(811.	pg	erved		conductor er & csa)	ection 571)		Overcurre	ent protective de	evice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART 11B)	Reference Method (BS 7671)	Number of points served	Live (mm <sup>2</sup> )	cpc (mm²)	<ul> <li>Max. disconnection</li> <li>time (BS 7671)</li> </ul>	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted <i>Zs</i> * (Ω)	BS (EN)	Туре	Rating (A)	Operating current, I <sub>dn</sub> (mA)
1	Cooker	A	с	1	6	2.5	0.4	61009	В	20	6		61009	AC	20	30
	Sockets	A	С	13	2.5			61009	в		6		61009	AC	32	30
3	Lights	A	101	10	1	1	0.4	61009	в	6	6	7.28	61009	AC	6	30
4	Boiler	A	С	1	2.5	1.5	0.4	61009	В	6	6	7.28	61009	AC	6	30
5	Smoke alarms	A	101	4	1	1	0.4	61009	В	6	6	7.28	61009	AC	6	30
6	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
DB d Loca Conf <b>SPD</b>	TRIBUTION BOARD (DB) DETAILS (complete in every c         esignation: DB-01         tion of DB: Kitchen $Z_{db}$ : 0.18         irmation of supply polarity: (, )         Phase sequence confirmed <sup>+</sup> :         Details** Types: T1 (N/A)         T2 (N/A)         T3 (N/A)         N/A         us indicator checked (where functionality indicator is present):	(kA) (N/A () ()	device is Type brac Where T3 to protect details in (See Sect	mbined T1 installed, in	dicate by tion e installed of quipment, of (PART 11B further detail	cking both on a circuit enter s), ails).	Overcurrent protective device for the distribution circuit									
	is indicator checked (where functionality indicator is present):													,		,

This report is based on the model forms shown in Appendix 6 of BS 7671: 2018+A2:2022 @ Copyright Certsure LLP (May 2023)

Enter a ( $\checkmark$ ) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A <sup>†</sup> Where applicable. \*Where figure is not taken from BS 7671, state source:N/A..... EICR18.2c

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# **ELECTRICAL INSTALLATION CONDITION REPORT**

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

	Continuity (Ω)			Continuity (Ω)			Insulation resistance			red Zs		CD	AFDD**	jex				
		ng final circuits neasured 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		test	test	est test	est test	t 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)	(√)	(Ω)	(ms)	(√)	(√)					
	N/A	N/A	N/A	0.09	N/A	LIM	100	500	V	0.27	28.1	~	N/A	N/A				
	0.61	0.60	0.90	0.40	N/A	LIM	50	500	V	0.60	17.7	V	N/A	N/A				
	N/A	N/A	N/A	0.65	N/A	LIM	30	500	V	0.83	17.8	~	N/A	N/A				
	N/A	N/A	N/A	0.08	N/A	LIM	100	500	V	0.26	17.9	V	N/A	N/A				
	N/A	N/A	N/A	1.24	N/A	LIM	50	500	V	1.42	17.7	~	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	Ι/Δ			_			_					
CI	uits/equipm	nent vulnerab	le to damag	e when testi	ng (where a	pplicable):						•••••						
•••																		
				• • • • • • • • • •						E la atri				M2 Drin 12/03/2024				
E	STED BY	Name (	capitals): !!	IATTHEW	SPEICE	1			Positio		Jan			Signature:				
TE:	ST INSTR	UMENTS (	ENTER SE	RIAL NUN	IBER AGA	INST EAC	H INSTRU	MENT USE	D)									
Nul	ti-function:			Cont	inuity:			Insulatio	on resis	tance:		Ea	arth fault lo	t loop impedance: Earth electrode resistance: RCD:				
10	1010/59	10		N/A				N/A				N	I/A	N/A N/A				
CD	effectiver	ness is verifi	ied using a	n alternatin	g current t	est at rated	l residual op	erating curr	ent (I⊿n	)				e, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for t ents and additional information, where required' column.				
ישר	S for Type of	wiring (A)	Thermoplast / sheathed o	tic insulated	B) Thermon	plastic cables lic conduit	(C) Thermop	astic cables etallic conduit	(D) Th	ermoplastic cabl metallic trunking		hermoplast	ic cables in					



N18.2c

# **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 noncompliance 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