# ELECTRICAL INSTALLATION CONDITION REPORT Requirements For Electrical Installations - BS 7671

Yes if yes, estimated age:

years

12-2023 Certificate Number:

DETAILS OF THE PERSON ORDERING THE REPORT

Client: ROGER GALLAGHER

WOODBURY COTTAGE, WOODBURY LANE, AXMINSTER, EX13 5TL Address:

REASON FOR PRODUCING THIS REPORT

Reason for producing this report:

TEST INTERVAL DATE ELASPED

Date(s) on which inspection and testing was carried out: 14/09/2023

DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

WOODBURY COMMUNITY HALL, WOODBURY LANE, AXMINSTER, DEVON, EX13 5TL Installation Address:

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

Evidence of additions/ 28 years Estimated age of wiring system: alterations:

21/08/2020 Installation records available? (Regulation 651.1) Nο Date of last inspection:

EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

25% of the installation in accordance with item 3.8.2 of Guidance Note 3.

Agreed limitations including the reasons (see Regulation 653.2):

No Lifting of floor boards or inspection of loft space. 25% dismantle of accessories, no inspection in fabric of the building

ROGER GALLAGHER Agreed with:

Operational limitations including the reasons:

2 CUPBOARDS WERE LOCKED

The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 (IET Wiring Regulations) as amended to 2022.

It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have not been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

### SUMMARY OF THE CONDITION OF THE INSTALLATION

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

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

SATISFACTORY

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

# RECOMMENDATIONS

 $\sqrt{}$ here the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency.

Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'.

Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

Subject to the necessary remedial action being taken, I/we recommend that

the installation is further inspected and tested by:

Note: The proposed date for the next inspection should take into consideration the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.

# OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached schedules of inspection and test results, and subject to the limitations specified on page 1 of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

N/A There are no items adversely affecting electrical safety

or

The following observations and recommendations are ma
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Item No		Observations	Classification Code
1	Inspection Schedule Item 5.6: Condition of 421.1.201; 526.5) is recommended for im-	of enclosure(s) in terms of fire rating etc (421.1.6; approvement.	C3
2	Inspection Schedule Item 5.13: RCD(s) pi (411.4.204; 411.5.2; 531.2) is recommen	rovided for fault protection - includes RCBOs ded for improvement.	C3
3	Inspection Schedule Item 5.14: RCD(s) prequired - includes RCBOs (411.3.3; 415.7)	rovided for additional protection/requirements, where  1) is recommended for improvement.	C3
4	Inspection Schedule Item 7.12.3: For cab (522.6.202, 522.6.203) * is recommended	les concealed in walls at a depth of less than 50mm d for improvement.	C3
5	Inspection Schedule Item 7.12.4: For cab regardless of depth (522.6.203) * is recor	les concealed in walls/partitions containing metal parts mmended for improvement.	C3
responsib	le for the installation the degree of urgency fo		·
Risk	ger Present of injury. Immediate edial action required  C2 Potentially da Urgent remedia required	angerous  al action  C3 Improvement FI Further invariant required was all action required was all actions and actions are all actions are all actions and actions are all actions and actions are all actions are all actions and actions are all actions are all actions and actions are all	vestigation vithout delay
Immedia	ite remedial action required for items:	N/A	
Urgent r	emedial action required for items:	N/A	
Improve	ment recommended for items:	1, 2, 3, 4, 5	
Eth !	nvestigation required for items:	N/A	

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12 11	ISPECTION SCHEDULE	
Item	Description	Outcome
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY) Where inadequacies in intake equipment are encountered, it is recommended that the person ordering the rep the appropriate authority	oort informs
1.1	Service cable	Pass
1.2	Service head	Pass
1.3	Earthing arrangements	Pass
1.4	Meter tails	Pass
1.5	Metering equipment	Pass
1.6	Isolator (where present)	N/A
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
3.0	AUTOMATIC DISCONNECTION OF SUPPLY	
3.1	Main earthing/bonding arrangements (411.3; Chap 54):	
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or presence of installation earth electrode arrangement (542.1.2.3)	Pass
3.1.2	Adequacy of earthing conductor size (542.3; 543.1.1)	Pass
3.1.3	Adequacy of earthing conductor connections (542.3.2)	Pass
3.1.4	Accessibility of earthing conductor connections (543.3.2)	Pass
3.1.5	Adequacy of main protective bonding conductor sizes (544.1)	Pass
3.1.6	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	Pass
3.1.7	Accessibility of all protective bonding connections (543.3.2)	Pass
3.1.8	Provision of earthing/bonding labels at all appropriate locations (514.13)	Pass
3.2	FELV - requirements satisfied (411.7; 411.7.1)	N/A
4.0	OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details shorovided on separate sheets)	nould be
4.1	Non-conducting location (418.1)	N/A
4.2	Earth-free local equipotential bonding (418.2)	N/A
4.3	Electrical separation (Section 413; 418.3)	N/A
4.4	Double insulation (Section 412)	N/A
4.5	Reinforced insulation (Section 412)	N/A
5.0	DISTRIBUTION EQUIPMENT	
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	Pass
5.2	Security of fixing (134.1.1)	Pass
5.3	Condition of insulation of live parts (416.1)	Pass
5.4	Adequacy/security of barriers (416.2)	Pass
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	Pass
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	C3
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	Pass
5.8	Presence and effectiveness of obstacles (417.2)	Pass
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	Pass
5.10	Operation of main switch(es) (functional check) (643.10)	Pass
5.11	Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)	Pass
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	Pass
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)	C3
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)	C3
OUTCON Accepta condition	ble PASS Unacceptable Co. Improvement Co. Further L. Not N.W. Implesting LIM	Not   N/A

12/IN	SPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
5.15	Presence of RCD six-monthly test notice, where required (514.12.2)	Pass
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	Pass
5.17	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A
5.18	Presence of next inspection recommendation label (514.12.1)	Pass
5.19	Presence of other required labelling (please specify) (Section 514)	N/A
5.20	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	Pass
5.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
5.22	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	Pass
5.23	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	Pass
6.0	DISTRIBUTION CIRCUITS	
6.1	Identification of conductors (514.3.1)	Pass
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	LIM
6.3	Condition of insulation of live parts (416.1)	Pass
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	Pass
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Pass
6.6	Cables correctly terminated in enclosures (Section 526)	Pass
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Pass
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	LIM
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	LIM
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	Pass
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50mm from a surface, an partitions containing metal parts:	d in
6.15.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202) or	LIM
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.204)	LIM
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass
6.17	Band II cables segregated/separated from Band I cables (528.1)	LIM
6.18	Cables segregated/separated from non-electrical services (528.3)	LIM
6.19	Condition of circuit accessories (651.2)	Pass
6.20	Suitability of circuit accessories for external influences (512.2)	Pass
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
6.22	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment – identify/record numbers and locations of items inspected (Section 526)	Pass
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	Pass
6.24	General condition of wiring systems (651.2)	Pass
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	Pass
7.0	FINAL CIRCUITS	
7.1	Identification of conductors (514.3.1)	Pass
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	LIM
7.3	Condition of insulation of live parts (416.1)	Pass
OUTCOM Acceptak conditio	IES Unacceptable   C1 as C2   Improvement   C2   Further   F   Not   Not	

12 IN	ISPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	Pass
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Pass
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	Pass
7.11	Cables concealed under floors, above ceilings, in walls/partitions, adequately protected against dar (522.6.201; 522.6.202; 522.6.203; 522.6.204):	nage
7.11.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202)	LIM
7.11.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.201; 522.6.204)	LIM
7.12	Provision of additional protection by 30mA RCD:	
7.12.1	For all socket-outlets of rating 32A or less, unless an exemption is permitted (411.3.3) *	Pass
7.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3) *	Pass
7.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202, 522.6.203) *	C3
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *	C3
7.12.5	For final circuits supplying luminaires within domestic (household) premises (411.3.4) *	N/A
	* Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for addition protection.	al
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass
7.14	Band II cables segregated/separated from Band I cables (528.1)	LIM
7.15	Cables segregated/separated from non-electrical services (528.3)	LIM
7.16	Termination of cables at enclosures – identify/record numbers and locations of items inspected (Se 526):	ction
7.16.1	Connections under no undue strain (526.6)	Pass
7.16.2	No basic insulation of a conductor visible outside enclosure (526.8)	Pass
7.16.3	Connections of live conductors adequately enclosed (526.5)	Pass
7.16.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	Pass
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)	Pass
7.18	Suitability of accessories for external influences (512.2)	Pass
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	Pass
8.0	ISOLATION AND SWITCHING	
8.1	Isolators (Sections 460; 537):	
8.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	Pass
8.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	Pass
8.1.3	Capable of being secured in the OFF position (462.3)	Pass
8.1.4	Correct operation verified (643.10)	Pass
8.1.5	Clearly identified by position and/or durable marking (537.2.6)	Pass
8.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	N/A
8.2	Switching off for mechanical maintenance (Section 464; 537.3.2):	
8.2.1	Presence and condition of appropriate devices (464.1; 537.3.2)	Pass
8.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	Pass
8.2.3	Capable of being secured in the OFF position (462.3)	Pass
8.2.4	Correct operation verified (643.10)	Pass
8.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	Pass
OUTCOM Acceptal condition	ble   DASS   Unacceptable   C1 or C2   Improvement   C2   Further   FI   Not   NAV   imitation   LIM	Not   N/A

12 IN	ISPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
8.3	Emergency switching/stopping (Section 465; 537.3.3):	
8.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	N/A
8.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	N/A
8.3.3	Correct operation verified (643.10)	N/A
8.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	N/A
8.4	Functional switching (Section 463; 537.3.1):	
8.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	Pass
8.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	Pass
9.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)	
9.1	Condition of equipment in terms of IP rating etc (416.2)	Pass
9.2	Equipment does not constitute a fire hazard (Section 421)	Pass
9.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	Pass
9.4	Suitability for the environment and external influences (512.2)	Pass
9.5	Security of fixing (134.1.1)	Pass
9.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)	Pass
9.7	Recessed luminaires (downlighters):	
9.7.1	Correct type of lamps fitted (559.3.1)	N/A
9.7.2	Installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar (421.1.2)	N/A
9.7.3	No signs of overheating to surrounding building fabric (559.4.1)	N/A
9.7.4	No signs of overheating to conductors/terminations (526.1)	N/A
10.0	LOCATION(S) CONTAINING A BATH OR SHOWER	
10.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)	N/A
10.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	N/A
10.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A
10.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	N/A
10.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3)	N/A
10.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	N/A
10.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	N/A
10.8	Suitability of current-using equipment for particular position within the location (701.55)	N/A
11.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS	
11.1	List all other special installation or locations present, if any. (Record separately the results of particular inspecti	T .
11.1	N/A	N/A
11.2	N/A N/A	N/A N/A
11.3		
11.4	N/A N/A	N/A N/A
12.0	PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S) Where the installation includes additional requirements and recommendations relating to Chapter 82, additional	
12.1	items should be added to the checklist below.  N/A	N/A
12.1	N/A	N/A
12.2	N/A	N/A N/A
12.3	N/A	N/A
12.4	N/A	N/A
		14//1
Inspect Name:	Phil Martin Position: APPROVED ELECTRICAN Signature: Date: 1	4/09/2023
Acceptal	ble   DASS   Unacceptable   C1 or C2   Improvement   C2   Further   FI   Not   N/V   Limitation   LLM   1	Not   N/A

1	DISTRIBUTION	BOARD DE	ΕΤΑΙ	LS																										
DB r	reference:	D.	B. 1					Lo	cation: M	AIN E	LECT	RICA	L CUP	BOARD O	FF MA	IN HA	ALL	Supp	olied f	rom:					Oriç	gin				
Distrib	oution circuit OCPD:	BS (EN):				13	361				-	Гуре		2	Rati	ng/S	ettir	ıg:	100	Α		No	of p	hases		1				
SPD D	etails: Types:	T1 N/A	T2	N/A	. 7	T3	N/A	Ν	I/A 🗸					ndicator					N/A	4										
Confir	mation of supply pol			Cc	onfirn	nation	a of r		e sequenc	.0		V/A	ICTIOI	іапту пій	licatoi	pres	serri)				Zs at	· DR·	C	).20 <u>c</u>	)		pf at I	DB.	0.8	38 ka
		,	-T A I									4//\									23 at	. 00.				'1	Ji at 1	———	0.0	O KA
	SCHEDULE OF (	JIRCUIT DE	LIAI	LS A		CUIT			ULIS													т	FST D	FSIIIT	DETAIL:	ς				
/				Cond	ductor o		DETAI	(S)	Overcuri	rent p	rotecti	ve dev	/ice		RCD				Cont	tinuity	(Ω)			ition res		,	Zs	R	CD	AFDD
				7			nber size											Ring	final ci		R1+	-R2								
per	Circuit desc	ription	ing	Reference method	p		Size	Max disconnect time permitted by BS7671				7	(a) sZ			Rated operating current (mA)							3	(MΩ)	Earth (MΩ)	<b>⊋</b>	(a.	no	tick)	Manual test button operation (tick)
r num			of wiring	ance r	er of serve	nm <sup>2</sup> )	(mm <sup>2</sup> )	isconi tted b	<del>2</del>		€	ing ity (kA)	tted Z	9		opera	3	(e)	utral)	(C)	2		oltag	- Live (MΩ)	Earth	y (tic	num rred (	ms)	utton tion (	al test tion (
Circuit number			Type (	Refere	Number of points served	Live (mm <sup>2</sup> )	cpc (n	Max d permi	BS (EN)	Type	Rating (A)	Breaking capacity (	Maximum	BS (EN)	Type	Rated	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live -	Live -	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manua
1	Spare								60898	В	32	10																		
2	LIGHTS some entrand	ce hall & toilets	А	101	28	1.0	1.0	0.4	60898	В	6	10	7.28								1.09	N/A	500		+50	~	1.92		N/A	N/A
3	LIGHTS some hall & k	kitchen lights	А	101	24	1.0	1.0	0.4	60898	В	6	10	7.28								1.00	N/A	500		+50	~	1.90		N/A	N/A
4	Spare																													
5	Spare																													
6	Spare																													
7	Spare																													
8	Spare																													
9	RCCB MODULE								61008	N/A	80					30										~		23	~	N/A
10	RCCB MODULE								61008	N/A	80					30							500		> 200	~		23	~	N/A
	A Thermoplas		plastic			C ermopl			D Thermopla				E ermopla		Therr	F noplas	tic	The	G	ting		H Mine					O - Oth			
							in condui	it	cables metallic tru				cables i etallic tr	n runking		A cable			WA cab		ins		d cable	S		P'	VC/P	VC		
	DETAILS OF TE																													
	ails of test instrumer		and/6 -64 N				ers):									N	/A				0						N/A			
	functional:				0306	00			nsulation													ntinui	ity:							
	electrode resistance	:		N/A				E	arth fault	loop	ımp	edar	ice:			N	/A				RCI	J:					N/A			
	ESTED BY																													
Nam	ne: PHII	L MARTIN		F	Positio	on:		APF	PROVED	ELE(	CTRI	CAN		Sigr	nature	::									Date	€:	14	/09/	2023	}

S	SCHEDULE OF CIRCUIT DE	ETAI	LS	AND	) TE	STI	RES	ULTS																					
DB r	eference: D.	В. 1					Loc	cation: M	AIN E	LECT	RICA	L CUPI	BOARD O	FF MA	IN HA	<b>NLL</b>	Supp	olied	from	:				Orio	gin				
				CIR	CUITI	DETAI	LS														Т	EST R	ESULT	DETAILS	S				
			Conc	ductor o			(s)	Overcur	rent p	rotecti	ve dev	/ice		RCD				Cor	itinuity	(Ω)		Insula	ition re	sistance		Zs	RC	CD	AFDI
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> ) pus unN	cbc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	Ring (line)	rn (neutral)	rcuit (cbc)	R1+R2	+R2 R2	Test voltage (V)	Live - Live (M $\Omega$ )	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
11	SOCKETS MAIN HALL	А	101	6	2.5	1.5	0.4	60898	В	32	10	1.37			30		0.44	0.44	0.71	0.27	N/A	500		> 200	~	0.44	23		N/A
12	KITCHEN FAN HEATER	А	101	1	2.5	1.5	0.4	60898	В	20	10	2.19			30					0.68	N/A	500		> 200	~	0.72	23	~	N/A
13	W/Cs water heater & ent hall socket	Α	101	2	2.5	1.5	0.4	60898	В	16	10	2.73			30					0.34	N/A	500		> 200	~	0.54	23	~	N/A
14	DISABLED HAND DRYER	Α	101	1	2.5	1.5	0.4	60898	В	16	6	2.73			30					0.33	N/A	500		> 200	~	0.57	23	~	N/A
15	GENTS HAND DRYER	Α	101	1	2.5	1.5	0.4	60898	В	16	6	2.73			30					0.28	N/A	500		> 200	~	0.54	23	~	N/A
16	LADIES HAND DRYER	Α	101	1	2.5	1.5	0.4	60898	В	16	6	2.73			30					0.34	N/A	500		> 200	~	0.61	23	~	N/A
17																													
TYP	S FOR Thermoplastic Thermo E OF insulated/sheathed cable RING cables metallic	oplastic es in			C ermoplicables etallic	in	t	Thermople cables metallic true	in		(	E ermopla cables in etallic tr			F moplas 'A cabl			G ermose WA ca		in	Mine sulated		S			0 - 0th VC/P			

1	DISTRIBUTION BOA	ARD DE	TAI	LS																										
DB r	eference: D.B. 2	MAIN	HAL	L HE	ATE	RS		Lo	cation: M	AIN E	LECT	RICA	L CUP	BOARD O	FF MA	IN HA	ALL	Supp	olied f	rom:		KMF	SWI	TCH I	HEATE	RS (	COIN	MA	CHIN	ΙE
Distrib	ution circuit OCPD: BS	(EN):				13	361				-	Гуре		1	Rati	ng/S	ettir	ng:	60	Α		No	of p	hases	:	1				
SPD D	etails: Types: T1	N/A	T2	N/A	Т	-3	N/A	N	I/A 🗸					ndicator nality ind		•			N/A	4										
Confir	mation of supply polarity	~		Cc	nfirn	nation	a of r		e sequenc	0		Tui N/A	ictioi	ianty mu	licatoi	pres	sent,	,			Zs at	+ DB+	C	).22 <u>c</u>	<b>)</b>		pf at I	DR:	1 0	)5 kA
			T 0.1									<b>V</b> //\									<b>L</b> S a	. DB.				'1	JI at 1	<u></u>	1.0	
	CHEDULE OF CIRC	ULI DE	IAI	LS /		CUITI			ULIS														TCT D	ECULT.	DETAILS					
				Cond	luctor o		DETAI	(S)	Overcuri	ent pr	ntecti	ve dev	vice		RCD				Cont	tinuity	(O)	'			sistance	)	Zs	RC	;D	AFDD
						Nun	nber			J	010011				1100			Ring	final ci		R1- or	-R2	modile				23			
ber	Circuit description		DE.	ethod	7	and	size	ect til					(a) s			ting		3			Oi	1/2	3	Ma)	(MΩ)	ଚ	<u>a</u>	5	€ (¥)	butto ck)
numk			of wiring	псе п	er of served	1m <sup>2</sup> )	(mm <sup>2</sup> )	sconn ted by	=		3	Jg (KA)	um ted Zs			opera t (mA	€	( a	utral)	~			oltage	- Live (MΩ)	Earth (MΩ)	v (tick	um red (a)	nectic ns)	button ation (tick)	I test ion (ti
Circuit number			Type o	Reference method	Number of points se	Live (mm <sup>2</sup> )	cpc (m	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (	Maximum permitted	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - I	Live - I	Polarity (tick)	Maximum measured (	Disconnection time (ms)	Test bu	Manual test button operation (tick)
1	RCD MAIN SWITCH								61008	N/A	80			Δ		30	<u> </u>									<u>~</u>		9	<b>→</b> 0	N/A
2	RCD MAIN SWITCH								61008	N/A	80					30										~		9	~	N/A
3	MAIN HALL WALL HEATERS		А	101	4	2.5	1.5	0.4	60898	В	32	6	1.37			30		0.40	0.40	0.60	0.19	N/A	500		> 200	~	0.43	9	~	N/A
4	TOILET WALL HEATERS		А	101	3	2.5	1.5	0.4	60898	В	16	6	2.73			30					0.64	N/A	500		> 200	~	1.16	9	~	N/A
5	HALL FAN HEATER THIS ENI	D	А	101	1	2.5	1.5	0.4	60898	В	16	6	2.73			30					0.22	N/A	500		> 200	~	0.48	9	~	N/A
6	HALL FAN HEATER FAR HAL	L	А	101	1	2.5	1.5	0.4	60898	В	16	6	2.73			30					0.32	N/A	500		> 200	~	0.66	9	~	N/A
7	Spare																													
8	Spare																													
9	Spare																													
10	Spare																													
				'	<u>'</u>													'												
CODES FOR Thermoplastic									D Thermopla	astic		The	E ermopla	estic	Th	F		The	G			H.A.L.					O - Oth			
	TYPE OF insulated/sheathed cables in cab WIRING cables metallic conduit nonmeta							t	cables i metallic tru				cables etallic t	n runking		noplas A cable			rmoset WA cab		in	Mine sulate	erai d cable:	s		P'	VC/P	VC		
	ETAILS OF TEST II																													
	ils of test instruments use						ers):																							
Multi-functional: KT-64 NO-8050800									nsulation								I/A					ntinu	ity:				N/A			
Earth (	electrode resistance:			N/A				Е	arth fault	loop	imp	edar	ice:			N	I/A				RCI	D:					N/A			
	ESTED BY																													
Nam	e: PHIL MAR	RTIN		F	Positio	on:		APF	PROVED	ELEC	TRI	CAN		Sigr	nature	:									Date	<b>)</b> :	14	/09/	2023	}

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS Location: MAIN ELECTRICAL CUPBOARD OFF MAIN HALL Supplied from: D.B. 2 MAIN HALL HEATERS KMF SWITCH HEATERS COIN MACHINE DB reference: CIRCUIT DETAILS TEST RESULT DETAILS (s) Conductor details Overcurrent protective device RCD Continuity ( $\Omega$ ) Insulation resistance $Z_S$ RCD AFDD ect time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) Reference method and size Rated operating current (mA) Live - Earth (MΩ) Test button operation (tick) **G** Test voltage (V) Maximum measured (Ω) Number of points served Maximum permitted Zs ( Disconnection time (ms) Type of wiring Circuit description by -Polarity (tick) (mm<sup>2</sup>) Live (mm<sup>2</sup>) r<sub>n</sub> (neutral) Max discon permitted t 3 Rating (A) Breaking capacity ( (EN) r<sub>1</sub> (line) r2 (cpc) Circuit r Rating R1+R2 cbc BS $R_2$ 11 Spare 12 Spare ---В D G O - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF PVC/PVC insulated/sheathed cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	DISTRIBUTION	BOARD DE	ΕΤΑΙ	LS																										
DB r	eference:	D.B. 3 KITO	CHE	N PC	WEF	3		Lo	cation: M	AIN E	LECT	RICA	L CUF	BOARD O	FF MA	IN HA	ALL	Supp	olied f	rom:		ŀ	KMF :	SWIT	CH KI	TCH	EN P	OWE	R	
Distrib	ution circuit OCPD:	BS (EN):				13	361				-	Гуре:		1	Rati	ng/S	ettir	ng:	60	Α		No	of p	hases	:	1				
SPD D	etails: Types:	T1 N/A	T2	N/A	. 1	T3	N/A	Ν	I/A 🗸					indicator nality ind		•			N/A	4										
Confir	mation of supply pol	larity 🗸		Co	onfirn	natior	n of r	ohase	e sequenc	e		V/A	ictioi	ianty ma	icator	pros	oci it,				Zs at	t DB:	C	).26 <u>c</u>	2	l.	of at I	DB:	0.8	38 ka
	CHEDULE OF (	,	-T / I																											
	CHEDOLE OF C	JIKCUIT DE	_ I A I	LJ		CUIT			ULIS													Т	EST R	ESULT	DETAIL:	S				
<u> </u>				Conc	ductor o	details		(s)	Overcurr	ent p	rotecti	ve dev	vice		RCD				Con	tinuity	(Ω)		Insula	ation res	sistance		Zs	RC	CD	AFDD
				pc			nber size	time 7671										Ring	final ci	rcuit	R1+	R2								no
Circuit number	Circuit desc	ription	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M $lpha$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	RCD MAIN SWITCH								61008	N/A						30										~		20	~	N/A
2	RCD MAIN SWITCH								61008	N/A	63					30										~		20	~	N/A
3	KITCHEN SOCKETS		А	101	9	2.5	1.5	0.4	60898	В	32	6	1.37			30		0.72	0.72	1.17	0.47	N/A	500		> 200	~	0.98	20	~	N/A
4	ELECTRIC OVEN/ HOI	В	А	101	1	6	2.5	0.4	60898	В	32	10	1.37			30					0.28	N/A	500		> 200	~	0.50	20	~	N/A
5	Spare																													
6	Spare																													
7	Spare																													
8	Spare																													
TYP	CODES FOR Thermoplastic Thermoplastic Therm TYPE OF insulated/sheathed cables in cabl WIRING cables metallic conduit nonmetal								D Thermopla cables i metallic tru	n		(	E ermopl cables etallic t			F moplas A cabl			G rmose WA cat		in	H Mine sulated		s			O - Oth			
	ETAILS OF TE																													
	ils of test instrumer unctional:						ers):	1.	oculation	rocio	tana	0:				N	/A				Cor	atiou	itv.				N/A			
Multi-functional: KT-64 NO-8050800 Earth electrode resistance: N/A									nsulation arth fault				ice.								RCI	ntinu D	ity:				N/A			
									ur tir Tault	ΙΟΟΓ	, 1111¢	Jeual	ice.			١٧	/A				KUI	J.					N/A			
Nam	e: PHIL	L MARTIN	F	Positio	on:		APF	PROVED I	ELE(	CTRI	CAN		Sigr	nature	:									Date	<b>)</b> :	14	/09/	2023	3	

# ELECTRICAL INSTALLATION CONDITION REPORT GUIDANCE FOR RECIPIENTS

(to be appended to the Report)

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

- 1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section 5). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section 7).
- 2. This Report is only valid if accompanied by the Inspection Schedule(s) and the Schedule(s) of Circuit Details and Test Results
- 3. The person ordering the Report should have received the 'original' Report and the inspector should have retained a duplicate.
- 4. The original Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner/occupier with details of the condition of the electrical installation at the time the Report was issued.
- 5. Section 4 (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.
- 6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section 4.
- 7. For items classified in Section 7 as CI (Danger present), the safety of those using the installation is at risk, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.
- 8. For items classified in Section 7 as C2 (Potentially dangerous), the safety of those using the installation at risk and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.
- 9. Where it has been stated in Section 7 that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code CI or C2, and could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated without delay. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section 7).
- 10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection is due is stated in Section 7 of the Report under Recommendations.
- 11. Where the installation includes a residual current device (RCD) it should be tested six-monthly 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.
- 12. 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 shall be followed with respect to test button operation.
- 13. Where the installation includes a surge protective 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. For safety reasons it is important that this instruction is followed.
- 14. Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.