

ELECTRICAL INSTALLATION CONDITION

the home for your student life	Require	REPOR ements For Electrical Installations - BS 76
'	Certificate Number:	23650219
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<u>DETAILS OF THE PERSON ORDERING THE REPORT</u>

Client: CONDOR PROPERTIES

MILL HOUSE, LUGG BRIDGE MILL, HEREFORD, HR1 3NA Address:

REASON FOR PRODUCING THIS REPORT

Reason for producing this report:

Landlords safety report.

Estimated age of wiring system:

Date(s) on which inspection and testing was carried out: 31/10/2023

DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

388F OYSTERMOUTH RD, SWANSEA, SA1 3UL Installation Address:

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

> Evidence of additions/ alterations:

No

Date of last inspection:

if yes, estimated age: years

N/A

27/10/2020

Installation records available? (Regulation 651.1)

Yes

EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

16 years

Extent of the electrical installation covered by this report:

50% of the installation in accordance with item 3.8.4 of Guidance Note 3.

Agreed limitations including the reasons (see Regulation 653.2):

NO LIFTING OF FLOORBOARDS OR INSPECTION OF LOFT SPACE. UNABLE TO INSPECT THE CONDITION OF CABLES CONTAINED WITHIN THE FABRIC OF THE BUILDING. INSULATION RESISTANCE TAKEN BETWEEN LINE AND CPC CONDUCTORS ONLY.

BEN POPE Agreed with:

Operational limitations including the reasons:

NONE

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.

	SERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN	
	ing to the attached schedules of inspection and test results, and subject to the limitations specif eport under 'Extent of the Installation and Limitations of Inspection and Testing':	ied on page 1
N/A T	here are no items adversely affecting electrical safety or	
✓ T	The following observations and recommendations are made	
Item No	Observations	Classification Code
1	Inspection Schedule Item 5.1: Adequacy of working space/accessibility to equipment (132.12; 513.1) is recommended for improvement. DNO FUSE BOXED IN.	С3
3	Inspection Schedule Item 5.5: Condition of enclosure(s) in terms of IP rating etc (416.2) is recommended for improvement.	С3

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action. C3 Improvement C1 Danger Present Risk of injury. Immediate C2 Potentially dangerous Urgent remedial action Further investigation recommended required without delay remedial action required required Immediate remedial action required for items: N/A Urgent remedial action required for items: N/A Improvement recommended for items: 1, 3 Further investigation required for items: N/A This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022. Ref: 23650219 - Page: 2 of 9

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		tion of the in ATION IS IN					-	I GOOD REG	CORDS C)F MA	INTENANCE A	ND TES	TING
	0 . 7 . 2 . 2				002 00.			. 0000					
O DE	CLAR	ATION											
I/We, k	being th	ne person(s)									indicated by n		
inspectio	n and t	esting, herel	oy declare t	hat the i	nformatio	n in th	is report,	including the	e observa	itions	re when carryir and the attache	ed schedu	ules,
		urate assess nis report.	ment of the	conditio	n of the e	electrica	al installa	tion taking ir	nto accou	nt the	stated extent a	and limita	ations
Trading 1	Title:	Condor Pr	operties										
Address:		Mill House	;					Registra	ation Nun	nber			
		Lugg Brid	ge Mill					(if appli	icable):				
		Hereford						Telepho	one Numb	er:	01432 36	7276	
					Postcode	: HR	1 3NA						
For the	INSPE	CTION, TES	TING AND	ASSESS	SMENT of	f the re	eport:						
Name:		Barrie Taylo	or P	osition:	Ele	ectricia	n	Signature:		-	Date	: 31/10)/2023
10/SU	PPLY	CHARAC	TERISTI	CS AN	D EART	THIN	G ARRA	ANGEMEN	ITS				
Earth Arrangei		I I Num	ber and Typ	e of Live	Conducto	rs	ı ! Natı	ire of Supply	Paramete	ers	ı ! Supply Prot	ective De	evice
TN-S:	N/A	AC:	1-phase (2-wire):		2-phase (3-wire):	N/A	Nomina	ıl voltage,	23	0 v	BS (EN):	1361	
TN-C-S:	~	1	3-phase (3-wire):		3-phase (4-wire):	N/A	!	ıl frequency,	f: 50) Hz	Type:	2	
	N/A	DC: N/A	. ,		3-wire:	N/A	Prospec	ctive fault	1.1		Rated current	:: 60) A
TNC:		1	2			14/71	current	, lpf: al earth fault			rated current	00	A
TT:	N/A	Other:		N/A				pedance, Ze	: 0.2	21 Ω			
IT:	N/A	Confirmati	on of supply	polarity	' :	~	Numbe	r of supplies:	•	1	- -		
11 PA	RTIC	ULARS O	FINSTA	LATIC	ON REF	ERRE	D TO I	N THE RE	PORT				
Means of Distribute		ning	1			Install	ation Ear	th Electrode	(where ap	oplicat			
facility:		~	Type:		N/A		Locati Metho				N/A		
Installati earth ele		N/A	Resistan	ce to Ear	th: N	l/A Ω		urement:			N/A		
Main Swi	tch / S	witch-Fuse /	Circuit-Brea	aker / RC	D								
Location:	:	MAIN	INCOMER	CUPBO	ARD		BS (EN): 1361	- Type 2		Number of pol	es:	3
Current r	rating:	100 A	Fuse/dev	ice ratin	g or settii	ng:	60	A Voltage	rating:	4	00 V		
If RCD m	ain swi	tch:	5					Data datas			N.4		
RCD Type	e:	N/A	Rated res	•	erating	N/A	mΛ	Rated time delay:	N/A	ms	Measured operating time	e: N	I/A ms
Earthing	and Pro	 tective Bond	 ling Conduc	 tors			В	onding of ext	raneous-	 condu	ctive parts		
Earthing		tor			Connect			water insta	llation	/	To gas insta	allation	V
Conducto material:		Copper	csa: 1	5 mm ²	continuit verified:	·	•	pes: o oil installati	ion	N/A	pipes: To lightning		N/A
		bonding cond	ductors		Connect		pi	pes:		IN/A	protection: To other se	rvice(s):	IN/A
Conducto material:		Copper	csa: 10) mm ²	continuit verified:	ty •	,	o structural eel:		N/A		N/A	
This form	is base	ed on the mo	del shown i	n Appen	dix 6 of B	S 7671	:2018+A	2:2022.			Ref: 236502	19 - Page	e: 3 of 9

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	ort 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)	Pass
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 sh provided on separate sheets)	ould be
4.1	Non-conducting location (418.1)	N/A
4.2	Earth-free local equipotential bonding (418.2)	N/A
4.3	Electrical separation (Section 413; 418.3)	N/A
4.4	Double insulation (Section 412)	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)	C3
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)	C3
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	Pass
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)	N/A
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)	Pass
OUTCON Accepta condition	ble DASS Unacceptable C1 as C2 Improvement C2 Further FI Not Not Not Improvement C3 Further FI Not N	Not N/A

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12/IN	ISPECTION 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)	Pass
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)	N/A
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)	Pass
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)	Pass
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, are partitions containing metal parts:	nd 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)	LIM
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)	LIM
6.20	Suitability of circuit accessories for external influences (512.2)	LIM
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	LIM
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)	LIM
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	LIM
6.24	General condition of wiring systems (651.2)	LIM
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	LIM
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 Acceptal condition	ble DASS Unacceptable C1 as C2 Improvement C2 Further FI Not Not Not Improvement Not Not	lot N/A

12/IN	ISPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A
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):	mage
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) *	Pass
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *	Pass
7.12.5	For final circuits supplying luminaires within domestic (household) premises (411.3.4) *	Pass
	* Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for addition protection.	nal
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)	Pass
7.15	Cables segregated/separated from non-electrical services (528.3)	Pass
7.16	Termination of cables at enclosures – identify/record numbers and locations of items inspected (Se	ection
	526):	
7.16.1	Connections under no undue strain (526.6)	Pass
	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 Not	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)	Pass
8.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	Pass
8.3.3	Correct operation verified (643.10)	Pass
8.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	Pass
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)	Pass
10.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	Pass
10.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	Pass
10.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	Pass
10.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3)	Pass
10.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	Pass
10.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	Pass
10.8	Suitability of current-using equipment for particular position within the location (701.55)	Pass
11.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS	
	List all other special installation or locations present, if any. (Record separately the results of particular inspection	
11.1	N/A	N/A
11.2	N/A	N/A
11.3	N/A	N/A
11.4	N/A	N/A
11.5	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 items should be added to the checklist below.	I inspection
12.1	N/A	N/A
12.2	N/A	N/A
12.3	N/A	N/A
12.4	N/A	N/A
12.5	N/A	N/A
I nspect Name:		1/10/2023
OUTCOM Acceptal condition	ble DASC Unacceptable Cd == CO Improvement CO Further FI Not Not	Not N/A

	DISTRIBUTION	BOAF	RD DE	TAI	LS																										
DB r	reference:		DI	B 1					Lo	cation:				Lou	nge				Supp	olied f	rom:					Oriç	gin				
Distrik	oution circuit OCPD:	BS (EI	N):				13	361				٦	Гуре	:	2	Rating/Setting: 60 A							No	of p	hases		1				
SPD D	Details: Types:	T1 N	I/A	T2	N/A T3 N/A N/A Status indicator checked (where																										
	31										ality indicator present)							-		(24.6		D.D.	0.6	9 kA						
	mation of supply pola								ase sequence													t DB:).24 🖸	2	Iķ	of at	 DB:	0.	7 KA	
-	SCHEDULE OF C	CIRCU	IT DE	TAILS AND TEST RESULTS																											
					Cond	Uctor o	CUIT	DETAI	LS	Overcurr	ont n	rotocti	vo do	ulaa		RCD				Con	tinuity	(0)	T		tion res	DETAILS	5	Zs	Dr	CD	AFDD
						uctor c	Nur	nber		Overcuit	ent pi	otecti	ve de	vice		RCD			Ping	final ci		R1+	+R2	IIISUIC	itionres	Istalice		ZS	RC	ט,	
Σ Circuit description			٥	ethod	7	and	size	ect tir BS76					G			ing		King	illiai ci	rcuit	or	R2	S	/Ω)	(MD)			c	3	outtor ck)	
numb	Circuit descr	приоп		wiring	Reference method	Number of points served	1m ²)	(mm ²)	Max disconnect time permitted by BS7671			€	y (kA)	ed Zs			operating of (mA)	€		ıtral)				Test voltage	Live (Ma)	Earth	Polarity (tick)	mr ed (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Circuit description			Type of	eferer	umbe oints	Live (mm ²)	cpc (m	ax dis ermitt	BS (EN)	Type	Rating	Breaking capacity (Maximum permitted	BS (EN)	Type	Rated op current	Rating	(line)	r _n (neutral)	(cbc)	R1+R2	8	est vo	Live - L	Live - E	olarity	Maximum measured (isconr me (n	est bu	anual	
1	MAIN SWITCH			A	C	12	N/A					100	<u>ه</u> ۳	N/A	N/A				N/A		∑' N/A		N/A	N/A	N/A	N/A	<u>م</u>	N/A			
2	RCD MODULE			Α	С	8	N/A	N/A		61008	N/A		6	N/A	61008	AC	30	80	N/A	N/A		N/A	N/A	N/A	N/A	N/A	~	N/A	7.8	~	N/A
3					С	1	6	2.5		60898	В	32	6	1.37	61008	AC	30	80	N/A	N/A	N/A	0.09	N/A	500	N/A	> 200	~	0.30	7.8	~	N/A
4	BOILER			Α	С	1	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	80	N/A	N/A	N/A	0.04	N/A	500	> 200	> 200	~	0.25	7.8	~	N/A
5	SOCKETS			Α	С	9	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	80	N/A	N/A	N/A	0.40	N/A	500	N/A	> 200	~	0.61	7.8	~	N/A
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	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
7	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	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
8	RCD MODULE			Α	С	1	N/A	N/A	0.3	61008	N/A	63	6	N/A	61008	AC	30	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	8.2	~	N/A
9	SOCKETS KITCHEN			А	С	9	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	80	0.38	0.38	0.63	0.14	N/A	500	N/A	> 200	~	0.35	8.2	~	N/A
10	SOCKETS			Α	С	3	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	80	N/A	N/A	N/A	0.50	N/A	500	> 200	> 200	~	0.71	8.2	~	N/A
												,																			
CODE	A Thermoplast	tic	B Thermo	plastic		The	C ermopl	astic		D Thermopla	astic		Th	E ermopla	estic	Th	F	41-	Th.	G	41		- H				C) - Oth			
	PE OF insulated/shea cables	ithed	cable metallic				cables etallic		it	cables i metallic tru				cables i etallic ti	n runking	Thern /SWA	A cable			rmoset WA cab		in	Mine sulated	d cable	S			N/A			
	DETAILS OF TES	ST IN	STRU	MEN	ITS																										
Deta	ails of test instrumen	its used	(serial				umbe	ers):																							
Multi-functional:					9910)8			l i	nsulation	resis	tanc	e:									Cor	ntinui	ty:							
Earth electrode resistance:									Е	Earth fault loop impedance:												RCI	D:								
TESTED BY																															
Name: Barrie Taylor					F	Positio	on:			Elect	ricia	n			Signa	ature	:				- r -	_				Date	2023	}			

S	SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS																																
DB r	eference	e :	DI	B 1					Loc	cation:				Lou	nge				Supplied from: Origin														
						CIR	CUIT	DETAI	LS										TEST RESI							DETAIL	S						
					Cond	luctor c	details		(s)	Overcurrent protective device					evice RCD					Continuity (Ω)					ition res	istance		Zs	RO	D	AFDD		
					pc			nber size	time 3767										Ring	ng final circuit		R1+R2 or R2				<u> </u>					ton		
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	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 _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (ΜΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)		
11	LIGHTS			Α	С	15	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	80	N/A	N/A	N/A	0.61	N/A	500	N/A	> 200	~	0.82	8.2	~	N/A		
12	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	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		
13	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	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		
		A	В				С			D	.,			E			F			G			Н				C	O - Other					
CODE TYP WIF		Thermoplastic insulated/sheathed cables	Thermore cables metallic of	s in			ermopl cables etallic		t	Thermopla cables metallic tru	in		(ermopla cables i etallic tr	n		noplas A cable			rmose WA cal		in	Mine sulated	eral I cable:	S			N/A					

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.