

## ELECTRICAL INSTALLATION CONDITION

Requirements For Electrical Installations

					Certificate	Number:	2	23650172	
1 DETAI	LS OF TH	HE PERSON	ORDERING	G THE REPO	RT				
Client:	CONDOR F	PROPERTIES							
Address:	MILL HOUS	SE, LUGG BRI	IDGE MILL, HE	ereford, Hr	I 3NA				
_	producing th	nis report:	G THIS REP	ORT					
Date(s) on w	hich inspecti	on and testing	was carried out	t: 22/	08/2023				
3 DETAI	LS OF TH	HE I NSTALI	LATION WH	IICH IS THI	E SUBJEC <sup>*</sup>	T OF THI	S REPORT		
Installation	Address:	45 ROSEBER\	y St, Lougboi	ROUGH, LE11	5DX				
Description of	f premises:	Domestic	N/A Comme	ercial 🗸	Industrial	N/A Oth	er:	N/A	
Estimated age	e of wiring s	ystem: 2	20 years	Evidence alteration	of additions/	Yes i	f yes, estimated	d age: 5	years
Installation re	ecords availa	able? (Regulation	on 651.1)	Yes		Date of las	st inspection:	11/08/	/2022
			NS OF INSP		ID TESTIN	NG			
50% of the	installation	in accordanc	ce with item 3.8	8.4 of Guidan	ce Note 3.				
			s (see Regulation						
No Lifting o	f floor boar	ds or inspecti	ion of loft spac	ce.					
Agreed with:		BARRIE TAY							
•		cluding the rea			ADDIO 05 T	THE DUTY ST	INC.		
ONABLE 10	INSPECT I	HE WIRING	CONTAINED W	VIIHIN IHE F	ARKIC OF I	HE ROILD	ING		

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:

5 Years

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

7	OE	SSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN	
		ring to the attached schedules of inspection and test results, and subject to the limitations specificeport under 'Extent of the Installation and Limitations of Inspection and Testing':	ied on page
(	<b>✓</b> T	There are no items adversely affecting electrical safety	
		or	
Ν	I/A T	The following observations and recommendations are made	

Item No		Observations	Classification Code
1	Inspection Schedule Item 5.1: Adequacy of 513.1) is recommended for improvement.	of working space/accessibility to equipment (132.12;	C3
	e following codes, as appropriate, has been allo le for the installation the degree of urgency for	ocated to each of the observations made above to indicate to remedial action.	the person(s)
Risk	ger Present of injury. Immediate edial action required  C2 Potentially da Urgent remedia	ngerous C3 I mprovement FI Further invariant recommended required w	estigation ithout delay
Immedia	ate remedial action required for items:	N/A	
Urgent r	emedial action required for items:	N/A	
Improve	ment recommended for items:	1	
Further i	nvestigation required for items:	N/A	
This form	is based on the model shown in Appendix 6 of	BS 7671:2018+A2:2022. Ref: 2365017	2 - Page: 2 of 9

			TION OF T							
						-	OOD RECC	ORDS OF MA	INTENANCE AND	)
TESTIN	G.									
		ATION						<del> </del>	- t t t t t	
signature	es belov	v), particula	rs of which are	described about	ve, hav	ing exercise	ed reasonabl	le skill and ca	s indicated by my/ are when carrying o	out the
									and the attached s stated extent and	
		nis report. Condor P	roportios							
Trading 1	Γitle:	Mill House	'				<b>5</b>			
Address:		Lugg Brid					(if applica	ion Number able):		
		Hereford	J				Telephone	e Number:	01432 36727	76
				Postcode	. HR	1 3NA				
For the	I NISDE(	TION TES	STING AND AS							
Name:		Barrie Tayl			ectricia	•	ignature:	-kr	Date: 2	22/08/2023
10/SU	PPI Y	CHARAC	TERISTICS	S AND FAR	THING	GARRAN	IGEMENT	<u>S</u>		
Earthi Arranger	ing	I .	ber and Type o			I .	of Supply Pa		Supply Protect	ive Device
TN-S:	<b>✓</b>	AC:	1-phase (2-wire):	2-phase (3-wire):	N/A	Nominal v	oltage,	230 V	BS (EN):	1361
TN-C-S:	N/A		3-phase	3-phase /A (4-wire):		U/Uo:	requency, f:		¦ Type:	2
		DC: N/A	, ,	/A 3-wire:	N/A	Prospectiv			I I _	
TNC:	N/A	1	2 1110.		IV/ A	current, l	of: earth fault	5.31 kA	! !	100 A
TT:	N/A	¦ Other:		N/A 			dance, Ze:	0.18 Ω	' 	
IT:	N/A	Confirmati	on of supply po	olarity:	~	Number o	f supplies:	1	 	
			F INSTALL							
Means of Distribute		ing	 		Install			here applicat		
facility: Installation	on	21/0	Type:	N/A	1.40	Location Method			N/A	
earth ele		N/A	Resistance	to Earth:	V/A Ω	measure	ement:		N/A	
		vitch-Fuse /	Circuit-Breake	r / RCD			10/1	T		2
Location:			DB1			BS (EN):	1361 - 7	Type 2	Number of poles:	2
Current r	ating:	100 A	Fuse/device	rating or setti	ng:	N/A A	Voltage r	ating: 4	00 V	
If RCD m			Rated resid	ual operating	NI/A	. Ra	ted time	N1 / A	Measured	N1 / A
RCD Type	e: 	N/A	current (I∆n		N/A	mA de	lay:	N/A ms	operating time:	N/A ms
			ding Conductors		! /		_	neous-condu	·	
Earthing Conducto			cca: 16	Connect continui	ty	To v pipe	vater installa s:	ation	To gas installa pipes:	tion
material:		Copper		mm <sup>2</sup> verified:			il installation	n N/A	To lightning protection:	N/A
Conducto	or	Copper		Connect continuity verified:	ion/ ty	pipe To s	s: tructural	N1/A	To other service	
material:		Copper		verified:		stee		N/A	N/ Ref: 23650172	

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)	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 sh provided 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)	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)	Pass
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

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):	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) *	LIM
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *	LIM
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.	al
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	LIM
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   Improvement   III   Not   III	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:		2/08/2023
OUTCOM Acceptal condition	ble   DACC   Unacceptable   Cd == CO   Improvement   CO   Further   FI   Not   Not	Not   N/A

ſ	DISTRIBUTION	BOARD DI	ETAI	LS																											
DB r	eference:		)B 1					Loc	cation:			В	EDRO	OOM 4				Supp	olied fi	om:					Ori	gin					
Distrib	ution circuit OCPD:	BS (EN):				13	861				-	Гуре:		2	Rati	ng/S	ettir	ng:	100	Α		No	of p	hases:		1					
SPD D	etails: Types:	T1 N/A	T2	N/A	Т	3	N/A	N	I/A 🗸					ndicator																	
	31									iality indi	ality indicator present)						70.0	Zs at DB: $0.18~\Omega$						lpf at DB: 5.31 k							
	mation of supply pol	-							ase sequence												Zs at DB: 0.18 Ω					Į.	эг аt ——	<u>——</u>	0.3	) I KA	
	SCHEDULE OF C	CIRCUIT DI	CIRCUIT DETAILS																												
				CONDUCTOR CONTROL CONT					Overcurr	ont n	otosti	vo do	ulaa		RCD				Cont	nuitv	(0)			ation res	DETAIL:	S	Zs	D/	CD	AFDD	
					luctor c	Nun	nber	ne 571 (s)	Overcuit	ent pi	otecti	ve dev	rice		KCD			Ping	final cir		R1- or		IIISula	ationres	Starice		ZS	KC	טי		
ь	Circuit description					and	size	Max disconnect time permitted by BS7671					(a)			ing		King	IIIIai Cii	Cuit	or	R2	3	(MD)	(MΩ)			С	<u> </u>	Manual test button operation (tick)	
Circuit number	Circuit desci	приоп	Type of wiring	Reference method	er of served	(mm <sup>2</sup> )	(mm <sup>2</sup> )	conne			3	g V (kA)	ed Zs			Rated operating current (mA)	€		tral)	_			Test voltage (V)	Live (N	Earth (MΩ)	Polarity (tick)	ed (a)	Disconnection time (ms)	Test button operation (tick)	test I	
rcuit			/pe of	eferer	Number of points se	Live (m	cpc (mi	ax dis ermitt	S (EN)	Type	Rating	Breaking capacity (	Maximum permitted	S (EN)	Type	ated c	Rating	(line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	0	est vo	Live - L	Live - E	olarity	Maximum measured (	sconr ne (n	est bu	anual	
 つ 1	MAIN SWITCH		A	C	13		N/A		N/A					S N/A				N/A			ı N/A	N/A	µ N/A	N/A	N/A	<u>⊿</u>	∑ E N/A		N/A		
2	ALARM		A	С	1	1.0	1.0		60898	В	6		7.28	N/A					N/A					> 200		~			N/A		
3	LIGHTING		A	C	31	1.5		0.4	61009	В	10	6	4.37	61009	AC	30	10	N/A			0.58					~	0.76			N/A	
4	SPARE		N/A			N/A			N/A			N/A		N/A					N/A						N/A				N/A		
5	SPARE		N/A	1	<u> </u>	N/A			N/A			N/A		N/A					N/A				N/A		N/A	N/A	N/A		N/A		
6	RCD MODULE		A	С	8		N/A		N/A			N/A		61008	AC	30			N/A						N/A	· ·		19.9		N/A	
	SOCKETS UP		A	С	7	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30			0.39					> 200		~		19.9		N/A	
8	SOCKETS DOWN		A	С	4	2.5		0.4	60898	В	32	6	1.37	61008	AC	30								> 200		~		19.9		N/A	
9	SOCKETS KITCHEN		A	С	4	2.5	1.5		60898	В	32	6	1.37	61008	AC	30								> 200		~		19.9		N/A	
10	SHOWER		A	С	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30								> 200		~		19.9		N/A	
	A		3			С			D				E			F			G			H	1			(	) - Oth	er			
TYP	S FOR Thermoplas E OF insulated/shea CING cables		oplastic es in condui			ermopla cables etallic	in		Thermopla cables i metallic tru	n		(	ermopla cables i		Thern /SW/	noplas A cable			ermosett WA cabl		in	Mine sulate	eral d cable	es .			N/A				
	DETAILS OF TES	ST INSTRI	IME	VITS	Ī									3																	
	ils of test instrumen				set ni	umbe	rs):																								
Multi-f	unctional:	9910	8(	Insulation resistance:										Cor	ntinu	ity:															
Earth	electrode resistance:						Е	arth fault	loop	imp	edar	ice:							RCD:												
	ESTED BY																														
Nam	e: Barr		F	Positio	on:			Elect	ricia	cian Signa					ure:									Date: 22/08/2					3		

S	CHEDUI	LE OF CIRC	TAI	LS /	AND	) TE	ST	RES	ULTS																							
DB r	eference:		DI	В 1					Loc	cation:			В	EDRO	OOM 4				Supp	lied 1	from	:				Oriç	gin					
						CIR	CUITI	DETAI	LS														Т	EST R	ESULT [	DETAIL:	S					
					Cond	uctor c			(s)	Overcuri	rent protective device				RCD				Con	tinuity	(Ω)		Insula	ition res	istance		Zs	RO	CD	AFDD		
					po		Nun and	nber size	time 37671								_		Ring	Ring final circuit		R1- or	R2			<u> </u>					ton	
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (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)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (ΜΩ)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
11	COOKER			Α	С	2	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	N/A	N/A	N/A	0.14	N/A	500	> 200	> 200	~	0.32	19.9	~	N/A	
12	IMMERSIO	N		Α	С	1	2.5	1.5	0.4	60898	В	16	10	2.73	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	500	> 200	> 200	~	N/A	19.9	~	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	
14	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	
15																																
		A Thermoplastic	D				-			D				E						G			Н					) - Oth	oor			
TYP	S FOR E OF in	Thermop cables metallic	olastic s in	n cables in					Thermopla cables i metallic tru		E Thermoplastic cables in nonmetallic trunking			F Thermoplastic /SWA cables				rmose NA cal		in	Mine sulated	eral	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.