

# ELECTRICAL INSTALLATION CONDITION

REPORT
Requirements For Electrical Installations - BS 7671

Certificate Number: 23650207

DETAILS OF	THE PERSON (	ORDERING	THE REPORT

Client: CONDOR PROPERTIES

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

# REASON FOR PRODUCING THIS REPORT

Reason for producing this report:

Landlords safety report.

Date(s) on which inspection and testing was carried out: 27/10/2023

## DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Installation Address: 100 KING EDWARDS RD, SWANSEA, SA1 4LU

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

Estimated age of wiring system: 8 years Evidence o

Evidence of additions/

No if yes, estimated age:

years

N/A

Installation records available? (Regulation 651.1)

Yes

Date of last inspection: N/A

#### EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

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.

Agreed with: BEN POPE

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.

## A RECOMMENDATIONS

Where 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.

~	There are no items adversely affecting electrical	safety or	
N/A	The following observations and recommendations		
Item N	0	Observations	Classification Code
1			
	the following codes, as appropriate, has been allo ible for the installation the degree of urgency for	ocated to each of the observations made above to indicate to remedial action.	the person(s)
Ris	Inger Present Ick of injury. Immediate medial action required  C2 Potentially data Urgent remedial required	ngerous C3 Improvement FI Further inversely recommended required w	estigation ithout delay
Immed	liate remedial action required for items:	N/A	
Urgent	remedial action required for items:	N/A	
Improv	vement recommended for items:	N/A	
Furthe	r investigation required for items:	N/A	

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OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

Referring to the attached schedules of inspection and test results, and subject to the limitations specified on page 1

General conditi	on of the inst	allation (in terms	of electrica	I safet	y):									
									NTENANCE AND CHANGING TO T	ҮРЕ В				
IVICDS														
DECLARATION  1/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section 4 of this report.														
Trading Title:	Condor Pro	perties												
Address:	Mill House					Reaistr	ation Num	nber						
	Lugg Bridge	e Mill				(if appl	icable):							
	Hereford					Telepho	one Numb	er:	01432 367276	5				
			5	HR1	3NA									
			Postcode:											
For the INSPEC	arrie Taylor			the re ctricia		ianatura		- 10	Data: 2	7/10/2023				
Name: B	barrie rayioi	Position:	Liet	JUICIA	1 3	Signature:		- In	Date: 2	77 10/2023				
	CHARACT	ERISTICS A	ND EARTI	HINC	ARRAI	NGEMEN	ITS							
Earthing ! Arrangements !	Numbe	er and Type of Liv		5	Nature	of Supply	Paramete	rs ¦	Supply Protective	ve Device				
TN-S:	AC:	1-phase (2-wire):	2-phase (3-wire):	N/A	Nominal v	voltage,	23	o v¦	BS (EN):	1361				
TN-C-S: N/A		3-phase (3-wire): N/A	3-phase (4-wire):	N/A		requency,	f: 50	Hz	Type:	2				
	D.O. NI/A	` ,	` /		Prospecti			i						
TNC: N/A	DC: N/A	2-wire: N/A		11/14	current, I	pf:	6	kA ¦	Rated current:	80 A				
TT: N/A	Other:	N/A	4			earth fault edance, Ze	()()	4 Ω¦						
IT: N/A	Confirmation	of supply polari	ty:	~	Number o	of supplies:	: -							
11 PARTICI	II APS OF	INSTALLATI	ON PEEE	DDE		THE DI	POPT							
Means of Earthi			Details of I					plicab	le)					
Distributor's facility:	<b>/</b>	Type:	N/A		Location	n:			N/A					
Installation	N/A	Resistance to Ea	arth: N/	ΑΩ	Method				N/A					
earth electrode:					measure	ement: 								
Main Switch / Sw	ritch-Fuse / C		CD.			10	420.2							
Location:		HALLWAY			BS (EN):	60-	439-3		Number of poles:	2				
Current rating:	100 A	Fuse/device rati	ng or settino	<b>g</b> :	N/A A	Voltage	e rating:	40	00 V					
If RCD main swite	ch:													
RCD Type:	N/A	Rated residual c current $(I_{\Delta n})$ :	perating	N/A	mΛ	ited time ·lay: 	N/A r	nc	Measured operating time:	N/A ms				
Earthing and Prot		g Conductors	Comment	n/		ding of ext		conduc	•					
Earthing conductor			Connection continuity		To \ pipe	water insta es:	illation	~	To gas installati pipes:	on 🗸				
material:	Copper	csa: 16 mm	verified:	-		oil installat	ion	N/A	To lightning	N/A				
Main protective b	onding condu	ctors	Connectio		pipe	es:		1 1/ /7	protection: To other service					
Conductor material:	Copper	csa: 10 mm	continuity verified:	~	, To s	structural el:		N/A	N/A					
This form is based	d on the mode	el shown in Appe		7671:					Ref: 23650207 -	Page: 3 of 9				

GENERAL CONDITION OF THE INSTALLATION

12/IN	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 repart 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 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)	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   Not	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

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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) *	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.	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   Improvement   III   Not   III   Not   NAV   Improvement   III   Not   III   N	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	. 466
11.0	List all other special installation or locations present, if any. (Record separately the results of particular inspecti	ons)
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
Inspect Name:	Barrie Taylor Position: Electrician Signature: Date: 2	7/10/2023
OUTCON Acceptal condition	ble   DASC   Unacceptable   Cd == CO   Improvement   CO   Further   FI   Not   Not	Not   N/A

	DISTRIBUTION	BOARD D	ETAI	LS																										
DB r	reference:		)B 1					Lo	cation:		EI	NTR	ANCE	HALLW	ΑY			Supp	olied f	rom:		C				Origin				
Distrib	oution circuit OCPD:	BS (EN):				13	861				٦	Гуре		2	Ratir	ng/Setting: 80 A			Α	No of phas				:	1					
SPD Details: Types: T1 N/A				N/A T3 N/A N/A Status indicator checked (where																										
	3.			Turictionality indicator present)										).04 <u>c</u>		1.	pf at	DD:	6	kA										
	mation of supply pol	-	A							<del></del>												. DБ.		.04 5		'1	JI at	<u></u>		- NA
SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS  CIRCUIT DETAILS  TEST RESULT DETAILS														DETAIL																
				Conc	ductor		JETAI	(S)	Overcurr	ent n	otecti	ve dev	rice		RCD				Cont	inuity	(O)	'		ation res		•	Zs	RC	.D	AFDD
						Nun	nber size		0.101.001.1	от <b>р</b> .					1			Ring	final cir		R1+	-R2	modic							
per	Circuit descr	ription	Bu	method	g		SIZE	ect ti y BS7				2	(a) SZ			ting						11.2	3	(Ma)	(ωM)	$\Diamond$	(a)	LC.	ick	butto ick)
mnu			of wiri	nce n	er of served	(mm <sup>2</sup> )	(mm <sup>2</sup> )	sconr ted b	<del>2</del>		3	ng ty (kA)	um ted Z	9		opera t (mA	€	(a)	utral)	ଚ	01		oltage	Live (	Earth (MΩ)	y (tic	num lred (a	inections)	utton ion (t	I test ion (t
Circuit number			Type of wiring	Reference	Number of points se	Live (r	cpc (n	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (	Maximum permitted	BS (EN)	Type	Rated operating current (mA)	Rating	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live -	Live -	Polarity (tick)	Maximum measured (	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	MAIN SWITCH		A	С	16	N/A	N/A		60947-3	N/A		6	N/A	N/A		N/A						N/A	N/A	N/A	N/A	·	N/A			
2	RCD MODULE		А	С	8	N/A	N/A	0.3	61008	N/A	63	6	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	17.2	~	N/A
3	SHOWER		А	С	1	10	4	0.4	60898	С	40	6	0.55	61008	AC	30	63	N/A	N/A	N/A	0.34	N/A	500	N/A	> 200	~	0.38	17.2	~	N/A
4	RH HOB		А	С	1	6	2.5	0.4	60898	С	32	6	0.68	61008	AC	30	63	N/A	N/A	N/A	0.38	N/A	500	N/A	> 200	~	0.42	17.2	~	N/A
5	RH OVEN		А	С	1	2.5	1.5	0.4	60898	С	16	6	1.37	61008	AC	30	63	N/A	N/A	N/A	0.46	N/A	500	N/A	> 200	~	0.50	17.2	~	N/A
6	GROUND AND 1ST FL	OOR SOCKETS	А	С	13	2.5	1.5	0.4	60898	С	32	6	0.68	61008	AC	30	63	0.68	0.68	1.13	0.69	N/A	500	N/A	> 200	~	0.73	17.2	~	N/A
7	LIGHTING SECOND FI	LOOR	А	С	3	1.5	1.0	0.4	60898	С	10	6	2.19	61008	AC	30	63	N/A	N/A	N/A	1.14	N/A	500	N/A	> 200	•	1.18	17.2	~	N/A
8	FIRE ALARM PANEL		0	С	1	2.5	1.5	0.4	60898	С	10	6	2.19	61008	AC	30	63	N/A	N/A	N/A	0.06	N/A	500	N/A	> 200	•	0.10	17.2	~	N/A
9	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
10	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
	S FOR Thermoplas	tic Therm	B oplastic			C ermopla			D Thermopla				E rmopla		Therm	F	tic	The	G ermoset	ina		Mine					0 - Oth			
	PE OF insulated/shear cables		les in c condui	t		cables etallic		t	cables i metallic tru				ables in tallic tr			cable			WA cab		in		d cable	s			FP20	U 		
	DETAILS OF TE																													
	ails of test instrumen	its used (seria		or as: 2 <b>991</b> (		umbe	rs):														0	. 4.1								
	functional:	42	29910	J6				nsulation												Continuity:										
	electrode resistance:						E	arth fault	юор	ırnp	edar	ice:								RCI	J:									
TESTED BY									E1 .															07/10/6				20001		
Name: Barrie Taylor				F	Positi	on:			Elect	rıcıa	n			Signa	ature:					<del></del>	-			Date: 27/10/2023						3

S	SCHEDULE OF CIRCUIT DE	TAI	LS.	ANE	) TE	ST I	RES	ULTS																						
DB reference: DB 1							Loc	cation:		E١	NTR	ANCE	HALLWA	ΑY			Supplied from: Origin													
			CIRCUIT DETAILS														TEST RESUL													
			Conc	ductor o			(s)	Overcur	rent pr	otecti	ve dev	vice		RCD				Con	tinuity	(Ω)		Insulation resistance				Zs	RC	CD	AFDI	
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served		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)	rz (cbc)	R1+R2	-R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
11	RCD MODULE	А	С	6	N/A	N/A	0.3	61008	N/A	63	6	N/A	61008	AC	30	63	N/A		N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	16.9	~	N/A	
12	LH HOB	А	С	1	6	2.5	0.4	60898	С	32	6	0.68	61008	AC	30	63	N/A	N/A	N/A	0.39	N/A	500	N/A	> 200	~	0.43	16.9	~	N/A	
13	LH OVEN	А	С	1	2.5	1.5	0.4	60898	С	16	6	1.37	61008	AC	30	63	N/A	N/A	N/A	0.46	N/A	500	N/A	> 200	~	0.50	16.9	~	N/A	
14	SOCKETS KITCHEN	Α	С	9	2.5	1.5	0.4	60898	С	32	6	0.68	61008	AC	30	63	0.89	0.89	1.48	0.71	N/A	500	N/A	> 200	•	0.75	16.9	~	N/A	
15	SOCKETS 2ND FLOOR	А	С	6	2.5	1.5	0.4	60898	С	32	6	0.68	61008	AC	30	63	0.88	0.87	1.47	0.64	N/A	500	N/A	> 200	•	0.68	16.9	~	N/A	
16	LIGHTS RH GROUND AND 1ST FLOOR	А	С	8	1.5	1.0	0.4	60898	С	10	6	2.19	61008	AC	30	63	N/A	N/A	N/A	0.85	N/A	500	N/A	> 200	~	0.89	16.9	~	N/A	
17	LIGHTS LH GROUND AND 1ST FLOOR	А	С	15	1.5	1.0	0.4	60898	С	10	6	2.19	61008	AC	30	63	N/A	N/A	N/A	0.92	N/A	500	N/A	> 200	•	0.96	16.9	~	N/A	
18																														
					С																									
CODES FOR Thermoplastic Thermopla TYPE OF insulated/sheathed cables in metallic cor		plastic s in	in ca			astic in condui	t	Thermopl cables metallic tru	in		(	E ermopla: cables ir etallic tro	plastic s in Thermoplastic					G ermose WA cal		in	Mine						Other P200			

## 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.