

ELECTRICAL INSTALLATION CONDITION REPORT - UP TO 100A SUPPLY Requirements For Electrical Installations - BS 7671

2351707 Certificate Number:

DETAILS OF THE PERSON ORDER	RING THE REPORT
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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.

Date(s) on which inspection and testing was carried out:

15/02/2023

DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

7 INFIRMARY RD, ABERYSTWYTH, SY23 2BF Installation Address:

Estimated age of wiring system:

years

Evidence of additions/

alterations:

if yes, estimated age:

N/A years

Installation records available? (Regulation 651.1)

No

14/02/2023 Date of last inspection:

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 FLOOR BOARDS. UNABLE TO INSPECT CABLING ENCLOSED IN THE FABRIC OF THE BUILDING. INSULATION RESISTANCE TAKEN BETWEEN LINE AND CPC CONDUCTORS ONLY

B TAYLOR 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.

OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

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

There are no items adversely affecting electrical safety

or

N/A The following observations and recommendations are made

Item No	Observations		Classification Code
1	Inspection Schedule Item 4.4: Condition of enclosure(s) in terms of fire rating 526.5) is recommended for improvement. DB PLASTIC IN AN ESCAPE ROUTE		C3
2	Inspection Schedule Item 5.18: Condition of accessories including socket-out joint boxes (651.2(v)) is recommended for improvement. STAIRWELL LIGHT SHOWING SIGNS OF HEAT DAMAGE		C3
3			
	he following codes, as appropriate, has been allocated to each of the observations maible for the installation the degree of urgency for remedial action.	de above to indicate to	the person(s)
Risk	nger Present k of injury. Immediate hedial action required C2 Potentially dangerous Urgent remedial action required C3 Improvement recommended required	FI Further inv required w	estigation ithout delay
Immedia	iate remedial action required for items: N/A		
Urgent r	remedial action required for items: N/A		
Improve	rement recommended for items: 1, 2		
Further i	investigation required for items: N/A		

General conditi		TON OF THE										
		tallation (in term		-	OF MAINTE	NIANICE ANIE	TECTING					
THE INSTALLA	TION IS GEI	VERALLY GOO!	J WITH GOO	JU KECUKUS	OF MAINTE	NANCE ANL) TESTING					
9 DECLAR												
signatures below inspection and te	r), particulars esting, hereby rrate assessm	of which are de declare that the	scribed above e information	e, having exercing this in this report,	cised reasonab including the	ole skill and o	as indicated by my/o care when carrying o s and the attached so se stated extent and	ut the chedules,				
Trading Title:	Condor Pro	perties										
Address:	Mill House Lugg Bridge	e Mill, Worcest	er Rd		Registration (if application)	tion Number able):	N/A					
	Hereford				Telephor	ne Number:	01432 36727	6				
			Postcode:	HR1 3NA								
For the INSPEC	TION, TEST	ING AND ASSE	SSMENT of t	he report:								
Name: E	Barrie Taylor	Position	n: Qualified	Supervisor	Signature:	+	Date: 1	5/02/2023				
10 SUPPLY	CHARACT	ERISTICS A	ND EARTH	HING ARRA	ANGEMEN	ΓS						
Earthing Arrangements	Number a	and Type of Live 2-ph		Nature	of Supply Para	ameters	Supply Protective	e Device				
TN-S: N/A	(2-wire):		vire): N/A	Nominal vo	oltage, U/Uo:	230 V	BS(EN): 1361 Fuse HBC					
TN-C-S:	3-phase (3-wire):	N/A 3-ph (4-w	nase vire): N/A	1	equency, f:	50 Hz	Type:	2				
	Other:	N/A		Prospective	e fault		Rated current:	100 A				
TT: N/A				16 kA								
	Confirmation	on of supply pola	arity:	current, Ipi External ea loop imped	f: arth fault	16 kA 0.10 Ω						
	JLARS OF	on of supply pola	ION REFE	External earling loop imped	f: arth fault dance, Ze: N THE REI	0.10 Ω	oblo)					
Means of Earthi Distributor's	JLARS OF	INSTALLAT	TON REFE Details of In	External ea loop imped	f: arth fault dance, Ze: N THE REI th Electrode (v	0.10 Ω						
Means of Earthi	JLARS OF	INSTALLAT Type:	Details of In	RRED TO Installation Ear Locati	f: arth fault dance, Ze: N THE REI th Electrode (v ion:	0.10 Ω	N/A					
Means of Earthi Distributor's facility:	JLARS OF	INSTALLAT	Details of In	RRED TO Installation Ear Locati	f: arth fault dance, Ze: N THE REI th Electrode (v ion:	0.10 Ω						
Means of Earthi Distributor's facility: Installation	JLARS OF ing N/A vitch-Fuse / C	Type: Resistance to E ircuit-Breaker /	Details of In N/A Earth: N/A	RRED TO Installation Ear Locati	f: arth fault dance, Ze: N THE REI th Electrode (vion: od of urement:	0.10 Ω PORT where applic	N/A					
Means of Earthi Distributor's facility: Installation earth electrode:	JLARS OF ing N/A vitch-Fuse / C	Type: Resistance to E	Details of In N/A Earth: N/A	RRED TO Installation Ear Locati	f: arth fault dance, Ze: N THE REI th Electrode (vion: od of urement:	0.10 Ω	N/A	2				
Means of Earthi Distributor's facility: Installation earth electrode: Main Switch / Sw Location: Current rating:	JLARS OF ing N/A N/A	Type: Resistance to E ircuit-Breaker /	Details of In N/A Earth: N/A RCD	RRED TO I nstallation Ear Locati Method A Ω measu BS (EN	f: earth fault dance, Ze: N THE REI th Electrode (vion: od of urement:): 60947-3	0.10 Ω PORT where applications Isolator	N/A N/A					
Means of Earthi Distributor's facility: Installation earth electrode: 	JLARS OF ing N/A N/A	Type: Resistance to E ircuit-Breaker / ETER CUPBOAF	Details of In N/A Earth: N/A RCD RD ting or setting	External earling loop impedition in the location of the locat	f: arth fault dance, Ze: N THE REI th Electrode (vion: od of urement:): 60947-3	0.10 Ω PORT where applications Isolator	N/A N/A Number of poles:					
Means of Earthi Distributor's facility: Installation earth electrode: Main Switch / Sw Location: Current rating: If RCD main switch	JLARS OF ing N/A vitch-Fuse / C ME 60 A ch: N/A	Type: Resistance to E ircuit-Breaker / ETER CUPBOAF Fuse/device rai Rated residual current (I _{Δn}):	Details of In N/A Earth: N/A RCD RD ting or setting	External earling loop impedition in the location of the locat	f: arth fault dance, Ze: N THE REI th Electrode (vion: od of urement:): 60947-3 A Voltage (Rated time	0.10 Ω PORT where applications Isolator rating: N/A ms	N/A N/A Number of poles: 240 v Measured operating time:	2				
Means of Earthin Distributor's facility: Installation earth electrode: Main Switch / Sw. Location: Current rating: If RCD main switch RCD Type: Earthing and Pro Earthing conduct	JLARS OF Ing N/A Vitch-Fuse / C ME 60 A ch: N/A tective Bonding	Type: Resistance to E ircuit-Breaker / ETER CUPBOAF Fuse/device rai Rated residual current (I _{Δn}):	Details of In N/A Earth: N/A Earth: N/A Earth: N/A Earth: N/A Carth: N/A Cart	External earling loop impedition in the loop impedition in the location in the loop impedition in the loop impedi	f: arth fault dance, Ze: N THE REI th Electrode (vion: od of urement: A Voltage of Rated time delay: onding of extra o water install	0.10 Ω PORT where applications Isolator rating: N/A ms aneous-cond	N/A N/A Number of poles: 240 V Measured operating time: uctive parts To gas installation	2 N/A ms				
Means of Earthi Distributor's facility: Installation earth electrode: Main Switch / Sw Location: Current rating: If RCD main switch RCD Type:	JLARS OF Ing N/A Vitch-Fuse / C ME 60 A ch: N/A tective Bonding	Type: Resistance to E ircuit-Breaker / ETER CUPBOAF Fuse/device rai Rated residual current (I _{Δn}):	Details of In N/A Earth: N/A Earth: N/A Earth: N/A RCD RD ting or setting operating Connection	External earling loop impedition impedition for the loop impedition for the l	f: arth fault dance, Ze: N THE REI th Electrode (violent) od of urement:): 60947-3 A Voltage in Rated time delay: onding of extra o water install ipes:	O.10 Ω PORT where application Isolator rating: N/A ms aneous-cond ation N/A	N/A N/A Number of poles: 240 V Measured operating time: uctive parts To gas installat pipes: To lightning	2 N/A ms				
Means of Earthin Distributor's facility: Installation earth electrode:	JLARS OF ing N/A vitch-Fuse / C ME 60 A ch: N/A tective Bondinor Copper	Type: Resistance to E ircuit-Breaker / ETER CUPBOAF Fuse/device ran Rated residual current (I _{\Delta n}): ng Conductors csa: 16 mn	Details of In N/A Earth: N/A Earth: N/A Earth: N/A Earth: N/A Carth: N/A Cart	External earloop imped RRED TO Installation Earloop A Ω Method measurement in the second in the s	f: arth fault dance, Ze: N THE REI th Electrode (vion: od of urement: A Voltage of Rated time delay: onding of extra o water install	O.10 Ω PORT where application Isolator rating: N/A ms aneous-cond ation N/A	N/A N/A Number of poles: 240 V Measured operating time: uctive parts To gas installating pipes: To lightning protection:	N/A ms				
Means of Earthin Distributor's facility: Installation earth electrode:	JLARS OF ing N/A vitch-Fuse / C ME 60 A ch: N/A tective Bondinor Copper	Type: Resistance to E ircuit-Breaker / ETER CUPBOAF Fuse/device ran Rated residual current (I _{\Delta n}): ng Conductors csa: 16 mn	Details of In N/A Earth: N/A Earth: N/A Earth: N/A Earth: N/A Carth: N/A	External earloop imped RRED TO I Installation Earloo Locati Method Metho	f: arth fault dance, Ze: N THE REI th Electrode (vion: od of urement:): 60947-3 A Voltage in Rated time delay: onding of extra o water install ipes: o oil installation	O.10 Ω PORT where application Isolator rating: N/A ms aneous-cond ation N/A	N/A N/A Number of poles: 240 V Measured operating time: uctive parts To gas installating protection: To other service	N/A ms N/A N/A e(s):				

12/11	ISPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO 100A S	SUPPLY											
Item	Description	Outcome											
1.0	INTAKE EQUIPMENT (VISUAL INSPECTION ONLY) An outcome against an item in this section, other than access to live parts, should not be used to determine the overall outcome.												
1.1	Distributor/supplier intake equipment	ic.											
1.1.1	Service cable	Pass											
1.1.2	Service head	Pass											
1.1.3	Earthing arrangement	Pass											
1.1.4	Meter tails	Pass											
1.1.5	Metering equipment	Pass											
1.1.6	Isolator (where present)	Pass											
	Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially c situation, the person ordering the work and/or the dutyholder must be informed. It is strongly recommended the person ordering the work informs the appropriate authority. For this section only, where inadequacies are foun should be put against the appropriate item and a comment made in Section 7.	nat the											
	Has the person ordering the work / dutyholder been notified?	N/A											
1.2	Consumer's isolator (where present)	Pass											
1.3	Consumer's meter tails	Pass											
3.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6; 551.7) EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)	N/A											
3.1	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	Pass											
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)	N/A											
3.3	Provision of earthing/bonding labels at all appropriate locations (514.13.1)	Pass											
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)	Pass											
3.5	Accessibility and condition of earthing conductor at MET (543.3.2)	Pass											
3.6	Confirmation of main protective bonding conductor sizes (544.1)	Pass											
3.7	Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)	Pass											
3.8	Accessibility and condition of other protective bonding connections (543.3.1; 543.3.2)	Pass											
4.0	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)	1 455											
4.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	Pass											
4.2	Security of fixing (134.1.1)	Pass											
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)	Pass											
4.4	Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5)	C3											
4.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	Pass											
4.6	Presence of main linked switch (as required by 462.1.201)	N/A											
4.7	Operation of main switch (functional check) (643.10)	Pass											
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)	Pass											
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	Pass											
4.10	Presence of RCD six-monthly test notice, where required (514.12.2)	Pass											
4.11	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	N/A											
4.12	Presence of other required labelling (please specify) (Section 514)	Pass											
4.13	Compatibility of protective devices, bases and other components; correct type and rating (No signs of	Pass											
4.14	unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433) Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)	Pass											
4.14	Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11)	Pass											
4.16	Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)	Pass											
4.17	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	N/A											
4.18	RCD(s) provided for additional protection/requirements - includes RCBOs (411.3.3; 415.1)	Pass											
4.19	Confirmation of indication that SPD is functional (651.4)	N/A											
4.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Pass											
4.21	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A											
4.22	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A											
OUTCON		\ -±											
Accepta condition		Not N/A											

12/11	ISPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO TODA'S	UPPLY										
Item	Description	Outcome										
5.0	FINAL CIRCUITS											
5.1	Identification of conductors (514.3.1)	Pass										
5.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	Pass										
5.3	Condition of insulation of live parts (416.1)	Pass										
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A										
5.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	Pass										
5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass										
5.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Pass										
5.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass										
5.8	Presence and adequacy of circuit protective conductors (411.3.1; Section 543)	Pass										
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)											
5.10	Concealed cables installed in prescribed zones (see Section 4. Extent and Limitations) (522.6.202)	LIM										
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section 4. Extent and Limitations) (522.6.204)	LIM										
5.12	Provision of additional requirements for protection by RCD not exceeding 30mA:											
5.12.1	For all socket-outlets of rating 32A or less, unless an exception is permitted (411.3.3)	Pass										
5.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3)	Pass										
5.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203)	Pass										
5.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	Pass										
5.12.5	Final circuits supplying luminaires within domestic (household) premises (411.3.4)	Pass										
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass										
5.14	Band II cables segregated/separated from Band I cables (528.1)	LIM										
5.15	Cables segregated/separated from communications cabling (528.2)	LIM										
5.16	Cables segregated/separated from non-electrical services (528.3)	LIM										
5.17	Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)											
5.17.1	Connections soundly made and under no undue strain (526.6)	Pass										
5.17.2	No basic insulation of a conductor visible outside enclosure (526.8)	Pass										
5.17.3	Connections of live conductors adequately enclosed (526.5)	Pass										
5.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	Pass										
5.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2(v))	C3										
5.19	Suitability of accessories for external influences (512.2)	Pass										
5.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	Pass										
5.21	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	Pass										
6.0	LOCATION(S) CONTAINING A BATH OR SHOWER											
6.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)	Pass										
6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	Pass										
6.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A										
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	Pass										
6.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3)	Pass										
6.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	Pass										
6.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	Pass										
6.8	Suitability of current-using equipment for particular position within the location (701.55)	Pass										
7.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS List all other special installation or locations present, if any. (Record separately the results of particular inspections)											
7.1	N/A	N/A										
7.2 8.0	N/A PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S) Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items	N/A s should be										
8.1	added to the checklist below. N/A	N/A										
	N/A	N/A										
Inspect												
Name:	Position: Signature: Date:											
OUTCOM		lot I										
Acceptal condition		icable N/A										

1	DISTRIBUTION	BOARD DE	TAI	LS																											
DB r	reference:	D	3 1 Location:								MAIN ENTRANCE						Supp	Supplied from:						Oriç							
Distribution circuit OCPD: BS (EN): 60					609	0947-3 Isolator					Type: Rating						ettir	ng:	100	Α	No of pha				nases: 1						
SPD Details: Types: T1 N/A			T2	N/A T3 N/A N/A					I/A 🗸		Status indicator checked (
Confirmation of supply polarity				Confirmation of phase sequence						0	functionality indicator present)										7c at	· DD-	().10 <u>c</u>		1	of at I	0.8	32 kA		
										_									Zs at DB: 0.10 Ω						JI at 1	JБ.	0.0	Z KA			
SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS CIRCUIT DETAILS TEST RESULT DETAILS										DETAIL																					
				Conc	ductor o		JETAI	(S)	Overcur	ent n	rotecti	iva dav	vice		RCD										ation resistance			RC	,D	AFDD	
					Tuctor (Nun	nber		Overcuit	ent pi	ent protective device			KCD			Ring final circu			R1+	-R2	msuic	ation res	sistance		Zs	KC				
ē	Circuit desc	crintion	D ₀	Reference method	_	and	size	Max disconnect time permitted by BS7671					(a)			ting		Tung		Cuit	or	R2	3	(MΩ)	(MR)			c	SK SK	Manual test button operation (tick)	
Circuit number	on curt desc	приоп	of wiring	m eor	er of served	m ²)	(mm ²)	ed by			€	y (kA)	ed Zs			operating it (mA)	3		ıtral)				Test voltage (V)	- Live (Earth (ΜΩ)	(tick)	(a) bə	Disconnection time (ms)	button ation (tick)	test on (ti	
ircuit			Type of	eferer	Number points se	Live (mm ²)	cpc (m	ax dis	BS (EN)	Type	Rating	Breaking capacity (Maximum permitted	BS (EN)	Type	Rated current	Rating	(line)	r _n (neutral)	r2 (cpc)	R1+R2	8	est vo	Live - L	Live - E	Polarity	Maximum measured (isconi me (n	Test bu	anual	
1 L1	MAIN SWITCH		A	C	14	N/A		N/A	60947-3		N/A			N/A		N/A		Σ N/A		N/A		∑ N/A	N/A	N/A	N/A	N/A	N/A		N/A		
2 L1	RCD MODULE		A	С	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	63	N/A	N/A	N/A		N/A	N/A	N/A	N/A	~	N/A	14.6	~	N/A	
3 L1	SHOWER 2ND FLOOR	?	А	С	1	10	4	5	60898	В	40	6	1.09	61008	AC	30	63	N/A	N/A	N/A	0.31	N/A	500	> 200	> 200	~	0.41	14.6	~	N/A	
4 L1	SOCKETS GROUND A	ND 1ST FLOOR	А	С	20	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.42	0.43	0.72	0.36	N/A	500	> 200	> 200	~	0.46	14.6	~	N/A	
5 L1	SOCKETS KITCHEN A	ND 2ND FLOOR	А	С	26	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.56	0.56	0.95	0.59	N/A	500	> 200	> 200	~	0.69	14.6	~	N/A	
	REAR																														
6 L1	LIGHTS GROUND FLO	OOR BEDROOM	А	С	1	1.0	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	0.73	N/A	500	> 200	> 200	~	0.83	14.6	~	N/A	
7 L1	LIGHTS 2ND AND 3RI	D FLOOR	А	С	13	1.0	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	1.08	N/A	500	> 200	> 200	~	1.18	14.6	~	N/A	
8 L1	FIRE ALARM		0	С	1	1.5	1.5	0.4	60898	В	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	0.03	N/A	500	> 200	> 200	~	0.13	14.6	~	N/A	
9 L1	RCD MODULE		А	С	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	12.7	~	N/A	
CODE	A Thermoplas	stic Thermo			The	C	netie		D Thermopla	netie		The	E ermopla	ctic		F			G			F	1			C) - Oth	er			
TYP	PE OF insulated/shea		s in			cables etallic	in	t	cables i metallic tru	n		(cables ir etallic tr	1	Thern /SWA	noplas A cable			rmoset WA cab		in	Mine sulated	eral d cable	es			N/A	1			
	DETAILS OF TE	ST INSTRU	MEN	NTS																											
	ails of test instrumer				set n	umbe	rs):																								
Multi-f	functional:		42	4299108					nsulation	resis	esistance:			N/A							Continuity:			N/A							
Earth	electrode resistance	:		N/A				Ε	arth fault	loop	imp	edar	ice:			Ν	/A				RCI	D:				1	N/A				
	ESTED BY																														
Nam	ne: Barı		F	Positio	on:		Qualified Supervisor							Signature:						_				2023	3						

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS Origin DB 1 MAIN ENTRANCE Supplied from: DB reference: Location: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity (Ω) Insulation resistance AFDD Z_S RCD ct time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) Reference method and size Rated operating current (mA) Earth (Mα) g Test button operation (tick) voltage (V) Disconnection time (ms) Type of wiring er of served (G) Circuit description by B Polarity (tick) (mm²)(mm²)r_n (neutral) Max discon permitted k 3 3 (EN) r₂ (cpc) Rating Circuit Live Test cbc BS С 2 2.5 0.4 10 L1 COOKER & HOB В 32 30 63 N/A N/A N/A 0.28 N/A ~ N/A Α 6 60898 6 1.37 61008 AC500 |> 200 |> 200 | 0.38 | 12.7 | SOCKETS 2ND FLOOR FRONT AND 2.5 32 N/A 11 L1 Α С 12 1.5 0.4 60898 В 6 1.37 61008 63 0.52 0.53 0.89 0.50 N/A 500 |> 200 |> 200 | 0.60 12.7 3RD FLOOR 12 L1 | SOCKET AT DB С 2.5 | 1.5 | 0.4 60898 В 16 6 2.73 61008 AC | 30 | 63 | N/A | N/A | N/A | 0.12 | N/A | 500 | > 200 | > 200 | ✓ 0.22 | 12.7 | N/A Α **EMERGENCY LIGHTING STAIRS** С N/A 13 L1 Α 12 1.5 1.0 0.4 60898 В 6 7.28 61008 AC500 |> 200 |> 200 1.27 12.7 6 | N/A | N/A | N/A | 1.17 | N/A LIGHTING GROUND FLOOR С 1.0 0.4 60898 В 7.28 500 N/A 14 L1 Α 1.0 6 6 61008 N/A N/A N/A 0.95 N/A |> 200|> 200| 1.05 12.7 15 L1 LIGHTING KITCHEN Α С 16 1.5 | 1.0 | 0.4 60898 В 6 6 7.28 61008 AC 30 63 N/A N/A N/A 0.88 N/A 500 > 200 > 200 0.98 12.7 N/A 16 L1 SPARE N/A SPARE N/A N/A N/A N/A N/A N/A N/A N/A N/A 17 L1 N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A 18 L1 SPARE N/A 19 L1 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 20 L1 В D G O - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosettina Mineral TYPE OF N/A insulated/sheathed cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

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.