

REPORT Requirements For Electrical Installations - BS 7671

Certificate Number:

23650196

DETAILS OF THE PERSON ORDERING THE REPORT Client: CONDOR PROPERTIES
Address: MILL HOUSE, LUGG BRIDGE MILL, HEREFORD, HR1 3NA
2 REASON FOR PRODUCING THIS REPORT Reason for producing this report: Landlords safety report.
Date(s) on which inspection and testing was carried out: 23/10/2023
2 DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT
Installation Address: 47A BRYN RD, SWANSEA, SA2 0AP
Description of premises: Domestic N/A Commercial I defined age of wiring system: 15 years 15 years bit interations: Ves if yes, estimated age of wiring system: 15 years 15 ye
A ZEXTENT 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.
5 / 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 SATISFACTORY continued use*: * An unsatisfactory assessment indicates that dangerous (Code C1) and/or potentially dangerous (Code C2)
conditions have been identified.
<b>RECOMMENDATIONS</b> 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.
his form is based on the model shown in Annondiy 6 of PS 7671,2019, A2,2022

Referri	7 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 of this report under 'Extent of the Installation and Limitations of Inspection and Testing':													
	here are no items adversely affecting electrical													
🖌 T	he following observations and recommendations													
Item No		Observations	Classification Code											
1 2	Inspection Schedule Item 5.1: Adequacy o 513.1) is recommended for improvement.	f working space/accessibility to equipment (132.12;	C3											
	ble for the installation the degree of urgency for													
Risk	ger Present of injury. Immediate edial action required	action C3 Improvement FI Further inv recommended required w	vestigation ithout delay											
Immedia	ate remedial action required for items:	N/A												
Urgent r	emedial action required for items:	N/A												
Improve	ement recommended for items:	2												
Further	investigation required for items:	N/A												

						INSTAL								
								-	GOOD REC	ords c	)F MA	INTENANCE /	AND TES	STING
9 DE	CLAR	ATIO	N											
9 DECLARATION I/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 <sup>-</sup>	Title:	Cond	lor Pro	operties										
Address:		Mill F	louse						Registra		nber			
		00	Bridg	je Mill					(if applic	able):		01400.04		
		Here	ford						Telephor	ne Numb	er:	01432 36	/2/6	
						Postcode	: HR	1 3NA						
For the INSPECTION, TESTING AND ASSESSMENT of the report:														
Name:		Barrie	Taylo	r I	Position:	El	ectricia	in	Signature:		-	- Date	e: 23/10	0/2023
10 SU	IPPLY	CHA	RACT	[ERI ST	CS AI		τηιν	G ARRA	NGEMEN	ΓS				
Earth Arrange		1 1 1	Numb		be of Liv	e Conducto	ors	Natu	re of Supply F	Paramete	ers	Supply Pro	tective D	evice
TN-S:	N/A	AC:	~	1-phase (2-wire):	~	2-phase (3-wire):	N/A	¦ Nomina ! U/Uo:	l voltage,	23	0 v	BS (EN):	136	1
TN-C-S:	V	   		3-phase (3-wire):	N/A	3-phase (4-wire):	N/A	1	l frequency, f	: 50	) Hz	Туре:	2	
TNC:	N/A	DC:	N/A	2-wire:	N/A	3-wire:	N/A	Prospec	tive fault	4.2	) kA	Rated curren	t: 10	)O A
		1			N//	٨		current,	lpf: I earth fault				10	
TT:	N/A	¦ Other	·			~			bedance, Ze:	0.0	Ω 8			
IT:	N/A	Confi	rmatio	n of suppl	y polari	ty:	~	Number	of supplies:		1			
11 PA	RTIC	ULAR	S OF	INSTA	LLATI	ON REF	ERRE	D TO I	N THE REI	PORT				
Means Distribut		U		   			f Install		h Electrode (\	where ap	oplicat			
facility: Installati	on		~	і Туре: і		N/A		Locatio Metho				N/A		
earth ele		Ν	J/A	Resistar	nce to Ea	arth:	V/A Ω		rement:			N/A		
Main Swi	itch / S	witch-F	use / (	Circuit-Bre	aker / F	RCD								
Location	:		EN	TRANCE	HALLW	AY		BS (EN)	: 60947-3	Isolato	r	Number of po	les:	2
Current i	rating:	100	A (	Fuse/de	vice rati	ng or setti	ng:	N/A	Voltage	rating:	4	00 V		
If RCD m	iain swi <sup>.</sup>	tch:												
RCD Typ	e:	N/	A	Rated re current		perating	N/A	mA	Rated time delay:	N/A	ms	Measured operating tim	e:	N/A ms
 Earthing	and Pro		 Bondi	ng Conduc				 Bo	nding of extra	aneous-				
Earthing	conduc		2.141	5		Connect		Тс	allation	~				
Conductor material:	or	Conn		1	4	2 continui		<b>p</b> i	pes:		*	pipes:		•
matorian		Coppe	er	csa: 1	6 mm	verified:	v	Т	oil installatio	n	NJ / 5	To lightning	q	A1 / A
Main pro	: tective				o mm	verified: Connect			o oil installatio pes:	on	N/A	To lightning protection: To other se	-	N/A

12/11	ISPECTION SCHEDULE	
Item	Description	Outcome
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY) Where inadequacies in intake equipment are encountered, it is recommended that the person ordering the rep the appropriate authority	oort informs
1.1	Service cable	Pass
1.2	Service head	Pass
1.3	Earthing arrangements	Pass
1.4	Meter tails	Pass
1.5	Metering equipment	Pass
1.6	Isolator (where present)	Pass
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
3.0	AUTOMATIC DISCONNECTION OF SUPPLY	
3.1	Main earthing/bonding arrangements (411.3; Chap 54):	
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or presence of installation earth electrode arrangement (542.1.2.3)	Pass
3.1.2	Adequacy of earthing conductor size (542.3; 543.1.1)	Pass
3.1.3	Adequacy of earthing conductor connections (542.3.2)	Pass
3.1.4	Accessibility of earthing conductor connections (543.3.2)	Pass
3.1.5	Adequacy of main protective bonding conductor sizes (544.1)	Pass
3.1.6	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	Pass
3.1.7	Accessibility of all protective bonding connections (543.3.2)	Pass
3.1.8	Provision of earthing/bonding labels at all appropriate locations (514.13)	Pass
3.2	FELV - requirements satisfied (411.7; 411.7.1)	N/A
4.0	OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details sh provided on separate sheets)	ould be
4.1	Non-conducting location (418.1)	N/A
4.2	Earth-free local equipotential bonding (418.2)	N/A
4.3	Electrical separation (Section 413; 418.3)	N/A
4.4	Double insulation (Section 412)	N/A
4.5	Reinforced insulation (Section 412)	N/A
5.0	DI STRI BUTI ON EQUI PMENT	
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
OUTCOM Accepta conditio	ble Dace Unacceptable of a color Improvement of Further of Not Not University of the	Not plicable

12/11	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, an partitions containing metal parts:	
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
OUTCON Accepta	ble base Unacceptable of as call Improvement of Further of Not Not Unimitation UNA	ot
conditio		cable   N/A

12 <u>/IN</u>	ISPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	Pass
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Pass
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	Pass
7.11	Cables concealed under floors, above ceilings, in walls/partitions, adequately protected against dam (522.6.201; 522.6.202; 522.6.203; 522.6.204):	age
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 additional protection.	1
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 (Sec 526):	tion
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	I SOLATI ON 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)	Pass
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
OUTCON Accepta	hla i Unaccontable i Improvoment i Eurther i Net i N	ot ' v ( a
conditio	ble PASS Unacceptable C1 or C2 Improvement C3 Further FI Not N/V Limitation LIM appli	cable N/A

12/11	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	Pass
	and location of luminaires inspected (separate page) (527.2)	1 033
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	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.	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
Inspec	tod by:	
Name:		3/10/2023
OUTCON	IES	
Accepta conditio	ble   DASS Unacceptable   C1 or C2 Improvement   C2 Further   E1 Not   N/V Limitation   LIM N	lot   N/A

	DISTRIBUTION BO	ARD D	ETAI	LS																										
DB r	eference:	ence: DB 1										Ei	ntran	ce Hall				Supp	olied f	from	n: Origin									
Distrib	oution circuit OCPD: BS	(EN):				13	361	Type:					:	2 Rating/Setting: 100 A					A	No of phases:					1					
SPD Details: Types: T1 N/A T2 N/A T3								Ν	1/A 🗸						tor checked (where															
Confirm	mation of supply polarity	C	onfirm	aatio	n of r	hase	e sequenc	0	functionality indicator prese							)			Zs at		C	).08 <u>(</u>	5		DB: 4.2 kA					
									· · ·				_								25 0					•	<u> </u>	<u> </u>		
SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS CIRCUIT DETAILS TEST RESULTS															ECULT	DETAIL	<u> </u>													
				Cond	luctor d		DETAI	L3 (S)	Overcuri	ent p	rotecti	ve dev	/ice		RCD				Con	tinuity	(Ω)		-	ation res		5	Zs	R	CD	AFDD
				σ			mber I size											Ring	final ci		R1- or	R2								
per	Circuit description		wiring	method	eq			Max disconnect time permitted by BS7671				(kA)	Zs (Ω)			Rated operating current (mA)							e S	(MD)	(מM) ר	(X)	(υ)	ion	Test button operation (tick)	Manual test button operation (tick)
Circuit number			of wir		ber of s serv	Live (mm <sup>2</sup> )	(mm <sup>2</sup> )	discor itted I	(N		(A) E	city (k	itted	ź		l oper nt (m	(A) B	(line)	r <sub>n</sub> (neutral)	)c)	0		Test voltage	Live	Earth	Polarity (tick)	num ured	nnect (ms)	outtor ition (	al tes ition (
Circu			Type	Reference	Number of points served	Live (	cpc (i	Max o	BS (EN)	Type	Rating	Breaking capacity (	Maximum permitted	BS (EN)	Type	Ratec	Rating	r1 (lir	rn (n	r2 (cpc)	R1+R2	$\mathbb{R}_2$	Test	Live -	Live -	Polari	Maximum measured	Disconnection time (ms)	Test I opera	Manu opera
1	MAIN SWITCH		А	С	12	N/A	N/A	N/A	60947-3	N/A	100	6	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
2	RCD MODULE		А	С	5	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	19.5	~	N/A
3	COOKER		Α	С	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	N/A	N/A	N/A	0.22	N/A	500	N/A	> 200	~	0.30	19.5	~	N/A
4	SOCKETS UTILITY		А	С	4	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.20	0.20	0.34	0.16	N/A	500	N/A	> 200	~	0.24	19.5	~	N/A
5	SPARE (OLD SHOWER CIRC	UIT)	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
6	SOCKETS KITCHEN		А	С	4	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.28	0.29	0.49	0.25	N/A	500	N/A	> 200	~	0.33	19.5	~	N/A
7	SOCKETS GENERAL		А	С	10	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.67	0.67	1.12	0.53	N/A	500	N/A	> 200	~	0.61	19.5	~	N/A
8	RCD MODULE		А	С	5	N/A	1.5	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	34.7	r	N/A
9	SOCKET BELOW DB BOARD	l	А	С	1	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	63	0.24	0.23	0.39	0.20	N/A	500	N/A	> 200	~	0.28	34.7	r	N/A
10	BOILER		А	С	1	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	63	N/A	N/A	N/A	0.15	N/A	500	N/A	> 200	~	0.23	34.7	r	N/A
	1												1	1		1								1						
	S FOR Thermoplastic		B oplastic		The	C ermopl	lastic		D Thermopla	astic		The	E ermopla	stic	Thor	F nopla:	otio	The	G	ting		H				(	) - Oth			
	E OF insulated/sheathed RING cables		les in c conduit			cables etallic	in condu	it	cables i metallic tru				cables in etallic tr			A cabl			WA cat		in		d cable	s			N/A	<u>،</u>		
	DETAILS OF TEST I																													
·	ills of test instruments us	ed (seria				umbe	ers):														_									
	unctional:		42	991(	Ŋ				nsulation											Continuity:										
	electrode resistance:			E	arth fault	loop	o imp	edar	nce:	RCD:																				
	ESTED BY																													
Nam	e: Barrie Ta		F	Positio	on:			Elect	ricia	n			Sign	ature	:				-	_				Date: 23/10/2					3	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS																																
DB reference: DB 1 Location:											Entrance Hall								Supplied from: Origin													
					CIR	CUIT	DETAI	LS															TEST RESULT DETAILS									
												rent protective device RCD					Continuity						Insula	ation res	on resistance		Zs	R	CD	AFDD		
				po		Nur and	nber size	time 57671					~					Ring	final c	ircuit	R1 or	+R2 R2			ित					ton		
Circuit number	Circuit description		I ype 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)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs $(\Omega)$	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (Ma)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)		
11	OUTSIDE LIGHT		A	С	1	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	0.30	N/A	500	N/A	> 200	~	0.38	34.7		N/A		
12	LIGHTS BATHROOM		A	С	1	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	0.28	N/A	500	N/A	> 200	~	0.36	34.7	~	N/A		
13	LIGHTS GENERAL		A	С	9	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63	N/A	N/A	N/A	0.71	N/A	500	N/A	> 200	r	0.79	34.7	~	N/A		
14																																
																												-				
																									1							
	A	В				С			D				E			F			G			ŀ	4		0 - Other							
TYP	S FOR Thermoplastic E OF insulated/sheathed R NG cables	Thermoplas cables ir metallic con	า		(	ermopl cables etallic	in	t	Thermopla cables metallic tru	in		(	ermopla cables ir etallic tr	ו ו	Therr /SW/				ermose WA cal		ir	Min		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.