## ELECTRICAL INSTALLATION CONDITION

REPORT Requirements For Electrical Installations - BS 7671 IET Wiring Regulations

Report Reference: LBBD Thaxted SAT

1 DETA	ILS OF T	HE PERSON	N ORDERIN	G THE	REPORT						
Client:	London B	orough Of Bar	rking And Dag	enham (	Council						
Address:	Civic Cent	re , Rainham	Road North, I	Dagenha	ım , RM10 7BN						
2 REAS	ON FOR I	PRODUCIN	G THIS REF	PORT							
	r producing t	•									
Landlords	safety repo	rt.									
Date(s) on v	which inspect	ion and testing	g was carried ou	ut:	06/06/2022						
3 DETA	ILS OF T				S THE SUBJEC	T OF	THISE	REPORT			
Installation	n Address:	Thaxted Hou	ıse, Siviter Wa	y, Dagei	nham , RM10 9ST						
Description	of premises:	Domestic	N/A Comm	nercial	✓ Industrial	N/A	Other:		N/A		
Estimated ag	ge of wiring :	system: 2	25 years		idence of additions/ erations:	Y	es if yes	s, estimated	age:	5	years
Installation	records avail	able? (Regulati	ion 651.1)	N/A	erations.	Date	of last ins	spection:			
1 FXTE	NT AND I	IMITATIO	NS OF INSE	PECTIC	ON AND TESTII	NG					
			vered by this re			•					
Landlords	intakes, cor	mmunal areas	· ·								
Agreed limit	ations includ	ing the reasons	s (see Regulation	on 653.2)	):						
N/A											
Agreed with	:	Client.									
	limitations in	ncluding the rea	asons:								
N/A											
		_	his report and a amended to 20		nying schedules hav	e been	carried o	ut in accorda	ance wit	h BS	
It should be	noted that o	ables concéale	ed within trunkir	ng and co	onduits, under floors		•	•	_		
					s specifically agreed roof space housing o			•	ector pri	or to 1	the
					STALLATION			4			
					tallation in terms of	i electri	cal safety				
			ion in terms o					ATISFACTO	ORY		
continued					(0.1.0.)		_		_	2)	_
	isfactory as have been		nicates that da	ingerous	s (Code C1) and/c	or pote	entially d	angerous (	Code C	2)	
6 RECC	MMFNDA	TIONS									

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.

## 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':

N/A There are no items adversely affecting electrical safety

or

✓ The fol

The following observations and recommendations are made

Item No	Observations	Classification Code
1	5.16 Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1) is recommended for improvement.	C3
2	5.6 Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) is recommended for improvement.	С3
3	5.7 Enclosure not damaged/deteriorated so as to impair safety (651.2) is in a potentially dangerous condition. Urgent remedial action is required.	C2
4	5.21 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) is recommended for improvement.	C3
5	6.5 Suitability of containment systems for continued use (including flexible conduit) (Section 522) is in a potentially dangerous condition. Urgent remedial action is required.	C2
6	7.5 Suitability of containment systems for continued use (including flexible conduit) (Section 522) is in a potentially dangerous condition. Urgent remedial action is required.	C2
7	7.12.1 For all socket-outlets of rating 32A or less unless exempt (411.3.3) * is recommended for improvement.	С3
8	7.12.2 For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3) * is recommended for improvement.	С3
9	Landlords D.B.5 circuit 2 no trace. FP going out onto roof no access.	N/A
10	Some limitations on lift motor room D.Bs no access inside lift shafts.	N/A
11	Poor installation of cables entering Lift motor room D.B evens. See image 001.	C2
12	Poor installation of CCTV equipment. See image 002.	C3
13	Various trunking lid missing. See image 003.	C2
14	Landlords D.B.1 is showing signs of age and in poor condition, missing fuse carriers leaving live parts exposed reccomend upgrading.	С3
15	Landlords D.B.4 is in extremely poor condition. D.B cover missing, fuse carriers missing, live parts exposed reccomend upgrading.	C2

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action.

C1 Danger Present Risk of injury. Immediate remedial action required  C2 Potentially da Urgent remedia	ngerous C3 Improvement FI Further investigation required without delay
Immediate remedial action required for items:	N/A
Urgent remedial action required for items:	3, 5, 6, 11, 13, 15
Improvement recommended for items:	1, 2, 4, 7, 8, 12, 14
Further investigation required for items:	N/A

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ļ	je: 2	je: 2 of

7 OB:	SERVATIONS AND RECOMMENDAT	IONS FOR A	ACTIONS TO BE TAK	EN (CONTIN	UED)
Item No		Observations			Classification Code
16	Landlords D.B.5 is showing signs of age as upgrading.	in poor condi	ion, covered in bird feces	reccomend	C3
17	Tank room lights in poor condition and mis	ssing diffuser s	ee image 004.		C3
18	D.B - B Mixed brand MCB hager in Eaton b	oard no signs	of thermal damage.		C3
19	Security rooms off concierge locked, no ac	cess unable to	test some circuits.		N/A
20	16th floor heating riser light removed, conditional Singles exposed no live parts.	duit not fixed p	properly possible ongoing	works.	C2
	e following codes, as appropriate, has been allo le for the installation the degree of urgency for			ove to indicate to	the person(s)
C1 Dan Risk	ger Present of injury. Immediate edial action required  C2 Potentially dar Urgent remedial	ngerous	C3 I mprovement recommended	FI Further inv	estigation ithout delay
Immedia	ate remedial action required for items:	N/A			
Urgent r	emedial action required for items:	20			
Improve	ment recommended for items:	16, 17, 18			
	nvestigation required for items:	N/A			
This form	is based on the model shown in Appendix 6 of E	3S 7671:2018.	Ref:		Page: 3 of 40

	AL CONDITION tion of the installation							
wiring okay tr	tion okay some ed unking lid missing on cert for future i	g, earthing okay,						
signatures below inspection and t	ne person(s) respon w), particulars of wh testing, hereby deck urate assessment o his report.	hich are described are that the inforr	l above, havin mation in this	g exercised r report, includ	easonable skill ding the observ	and care ations and	when carrying o	out the chedules,
Trading Title: Address:	Oakray Limited				Posistration Nu	ımbor		
Address.	Glasgow Stud Burnt Farm Ride	è			Registration Nu (if applicable):	imbei	014509	
	Enfield			7	Геlephone Num	nber:	020 8370 450	00
		Post	code: EN2	9DY				
For the INSPE	CTION, TESTING A	AND ASSESSMEN	NT of the ren	ort.				
	eece Cheasman	Position:	Electrician		ature:	Alha-	Date: 0	06/06/2022
10 SUPPLY	CHARACTERI:	STICS AND E	ARTHI NG	ARRANGI	EMENTS			
Earthing Arrangements	Number and T	Гуре of Live Condu	i	Nature of	Supply Parame	eters	Supply Protect	ive Device
TN-S 🗸	1-phase N/A 1	-phase N/A a	- !	Nominal voltage(s):	1: 400 V Uo:	230 V B	s(EN): Unid	entifiable
TN-C-S N/A	2-phase	3 wire): N/A 2	pole: N/A		equency, f:	50 Hz T	ype:	LIM
TNC N/A	¦ 3-phase N/Δ 3	-phase	ther: N/A	Prospective current, Ip		4.5 kA	ated current:	200 A
TT N/A	Cother:	N/A	1	External ext	arth fault	$0.05 \circ$	short-circuit apacity:	LIM kA
IT N/A	Confirmation of su	pply polarity:	V	Number of		1	apaony.	
11 PARTIC	ULARS OF INS	STALLATION I	REFERRED	TO IN TH	HE REPORT	-		
Means of Earth Distributor's		Deta		ion Earth Elec	ctrode (where a	applicable)		
facility:	Type	istance	N/A	Location: Method of			N/A	
earth electrode:	Ν/Δ ι	arth: N/A	Ω	measureme	nt:		N/A 	
Maximum Dema	and (Load):	M N/A Protect	ctive measure	(s) against e	lectric shock:		ADS	
Type	witch-Fuse / Circuit	-Breaker / RCD		Supply		If RCD m Rated re	nain switch:	
BS(EN): 609		urrent rating:	63 A	conductors material:	Copper		g current (l∆n):	N/A mA
of poles:		use/device rating setting:	N/A A	Supply	25 mm <sup>2</sup>		me delay:	N/A ms
	Vo	oltage rating:	400 V	conductors csa:	20 111111	Measure time (at	d operating I∆n):	N/A ms
Earthing and Pro	otective Bonding Cor		nnection/		g of extraneous er installation	-conductiv	e parts To gas installat	ion
Conductor	Copper csa:	25 mm <sup>2</sup> con	tinuity	pipes:		· · ·	pipes: To lightning	
material: Main protective	bonding conductors	Con	ified: nnection/	To oil in pipes:	stallation	N/A	protection: To other service	N/A e(s):
Conductor material:	Copper csa:	25 mm <sup>2</sup> con		To struc steel:	ctural	N/A	N/A	

12 IN	ISPECTION SCHEDULE		
Item	Description	Comment	Outcome
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECT	ION ONLY)	
1.1	Service cable	N/A	Pass
1.2	Service head	N/A	Pass
1.3	Earthing arrangements	N/A	Pass
1.4	Meter tails	N/A	Pass
1.5	Metering equipment	N/A	Pass
1.6	Isolator (where present)	N/A	Pass
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWI	TCHED ALTERNATIVE SOURCES	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A	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)	N/A	Pass
3.1.2	Adequacy of earthing conductor size (542.3; 543.1.1)	N/A	Pass
3.1.3	Adequacy of earthing conductor connections (542.3.2)	N/A	Pass
3.1.4	Accessibility of earthing conductor connections (543.3.2)	N/A	Pass
3.1.5	Adequacy of main protective bonding conductor sizes (544.1)	N/A	Pass
3.1.6	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	N/A	Pass
3.1.7	Accessibility of all protective bonding connections (543.3.2)	N/A	Pass
3.1.8	Provision of earthing/bonding labels at all appropriate locations (514.13)	N/A	Pass
3.2	FELV - requirements satisfied (411.7; 411.7.1)	N/A	Pass
4.0	OTHER METHODS OF PROTECTION (where any of the methods listed provided on separate sheets)	ed below are employed details sho	ould be
4.1	Non-conducting location (418.1)	N/A	Pass
4.2	Earth-free local equipotential bonding (418.2)	N/A	Pass
4.3	Electrical separation (Section 413; 418.3)	N/A	N/A
4.4	Double insulation (Section 412)	N/A	Pass
4.5	Reinforced insulation (Section 412)	N/A	Pass
5.0	DISTRIBUTION EQUIPMENT		
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	N/A	Pass
5.2	Security of fixing (134.1.1)	N/A	Pass
5.3	Condition of insulation of live parts (416.1)	N/A	Pass
5.4	Adequacy/security of barriers (416.2)	N/A	Pass
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	N/A	Pass
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	Concierge DB is plastic.	C3
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	D.B.1 + D.B.4 In poor condition reccomend upgrading.	C2
5.8	Presence and effectiveness of obstacles (417.2)	N/A	Pass
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	N/A	Pass
OUTCON Accepta conditio	MES Unacceptable Clar C3 Improvement C3 Further FI	N/// Limitation LIM	Not N/F

13/IN	ISPECTION SCHEDULE (CONTINUED)		
Item	Description	Comment	Outcome
5.10	Operation of main switch(es) (functional check) (643.10)	N/A	Pass
5.11	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)	N/A	Pass
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	N/A	Pass
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)	N/A	N/A
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)	N/A	Pass
5.15	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	N/A	Pass
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	Some diagrams, charts and schedules missing in tank room / roof areas.	C3
5.17	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	N/A	Pass
5.18	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A	Pass
5.19	Presence of next inspection recommendation label (514.12.1)	N/A	Pass
5.20	Presence of other required labelling (please specify) (Section 514)	N/A	Pass
5.21	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)	Mixed brand MCB in D.B - B.	C3
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	N/A	Pass
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	N/A	Pass
5.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	N/A	Pass
6.0	DISTRIBUTION CIRCUITS		
6.1	Identification of conductors (514.3.1)	N/A	Pass
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	N/A	LIM
6.3	Condition of insulation of live parts (416.1)	N/A	Pass
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A	Pass
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Trunking lid missing throughout tank room / lift motor room.	C2
6.6	Cables correctly terminated in enclosures (Section 526)	N/A	Pass
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	N/A	Pass
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	N/A	Pass
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	N/A	Pass
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	N/A	Pass
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	N/A	Pass
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	N/A	Pass
OUTCON Acceptal condition	ble DASS Unacceptable C1 or C2 Improvement C3 Further	verified N/V Limitation LIM appli	ot N/A age: 6 of 40

Page:	6	of	4(
	Page:	Page: 6	Page: 6 of

14 IN	ISPECTION SCHEDULE (CONTINUED)		
Item	Description	Comment	Outcome
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	N/A	Pass
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	N/A	Pass
6.15	Cables concealed under floors, above ceilings, in walls/partitions partitions containing metal parts:	less than 50mm from a surface, an	d in
6.15.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202) or	N/A	N/V
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)	N/A	Pass
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	N/A	Pass
6.17	Band II cables segregated/separated from Band I cables (528.1)	N/A	Pass
6.18	Cables segregated/separated from non-electrical services (528.3)	N/A	Pass
6.19	Condition of circuit accessories (651.2)	N/A	Pass
6.20	Suitability of circuit accessories for external influences (512.2)	N/A	Pass
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	N/A	Pass
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)	N/A	Pass
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	N/A	Pass
6.24	General condition of wiring systems (651.2)	N/A	Pass
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	N/A	Pass
7.0	FINAL CIRCUITS		
7.1	Identification of conductors (514.3.1)	N/A	Pass
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	N/A	Pass
7.3	Condition of insulation of live parts (416.1)	N/A	Pass
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A	Pass
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Trunking lid missing throughout tank room / lift motor room.	C2
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	N/A	Pass
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	N/A	Pass
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	N/A	Pass
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	N/A	Pass
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	N/A	Pass
7.11	Cables concealed under floors, above ceilings, in walls/partitions, (522.6.201; 522.6.202; 522.6.203; 522.6.204):	adequately protected against dam	age
7.11.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202)	N/A	Pass
	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)	N/A	Pass
Acceptate condition	ble DASS Unacceptable C1 or C2 Improvement C2 Further	N/// Limitation LIM	ot N/A
Γhis form	n is based on the model shown in Appendix 6 of BS 7671:2018.	Ref: Pa	age: 7 of 40

ef:	Page:	7 of	4
CI	r age.	, 01	

5 11	ISPECTION SCHEDULE (CONTINUED)		
Item	Description	Comment	Outcome
7.12	Provision of additional protection by 30mA RCD:		
7.12.1	For all socket-outlets of rating 32A or less unless exempt (411.3.3) *	No RCD protection for some concierge sockets + main intake socket.	C3
7.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3) *	No RCD protection for some concierge sockets + main intake socket.	C3
7.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202, 522.6.203) *	N/A	N/V
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *	N/A	N/V
7.12.5	For final circuits supplying luminaires within domestic (household) premises (411.3.4) *	N/A	N/A
	* Note: Older installations designed prior to BS 7671:2018 may not have protection.	been provided with RCDs for additiona	al
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	N/A	N/A
7.14	Band II cables segregated/separated from Band I cables (528.1)	N/A	N/A
7.15	Cables segregated/separated from non-electrical services (528.3)	N/A	N/A
7.16	Termination of cables at enclosures – identify/record numbers and 526):	l locations of items inspected (Sec	tion
7.16.1	Connections under no undue strain (526.6)	N/A	Pass
7.16.2	No basic insulation of a conductor visible outside enclosure (526.8)	N/A	Pass
7.16.3	Connections of live conductors adequately enclosed (526.5)	N/A	Pass
7.16.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	N/A	Pass
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)	N/A	Pass
7.18	Suitability of accessories for external influences (512.2)	N/A	Pass
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	N/A	Pass
8.0	ISOLATION AND SWITCHING		
8.1	Isolators (Sections 460; 537):		ı
8.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	N/A	Pass
8.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	N/A	Pass
8.1.3	Capable of being secured in the OFF position (462.3)	N/A	Pass
8.1.4	Correct operation verified (643.10)	N/A	Pass
8.1.5	Clearly identified by position and/or durable marking (537.2.6)	N/A	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	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)	N/A	Pass
8.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	N/A	Pass
8.2.3	Capable of being secured in the OFF position (462.3)	N/A	Pass
8.2.4	Correct operation verified (643.10)	N/A	Pass
8.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	N/A	Pass
DUTCON	MES		
Accepta condition			ot N/A

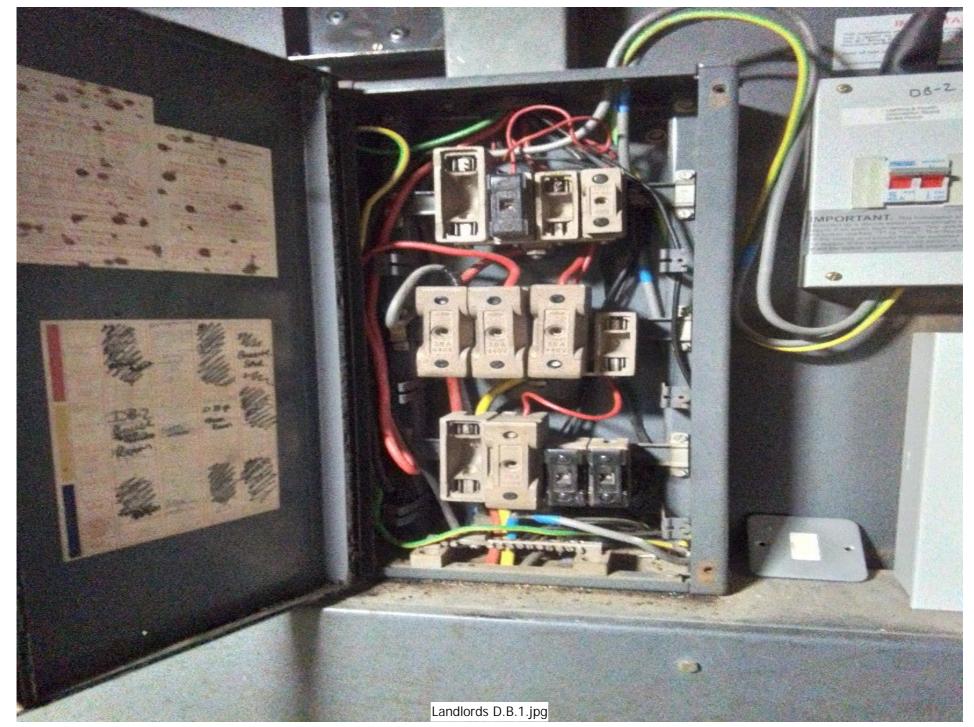
16 IN	ISPECTION SCHEDULE (CONTINUED)		
Item	Description	Comment	Outcome
8.3	Emergency switching/stopping (Section 465; 537.3.3):		
8.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	N/A	Pass
8.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	N/A	Pass
8.3.3	Correct operation verified (643.10)	N/A	Pass
8.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	N/A	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)	N/A	Pass
8.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	N/A	Pass
9.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)		
9.1	Condition of equipment in terms of IP rating etc (416.2)	N/A	Pass
9.2	Equipment does not constitute a fire hazard (Section 421)	N/A	Pass
9.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	N/A	Pass
9.4	Suitability for the environment and external influences (512.2)	N/A	Pass
9.5	Security of fixing (134.1.1)	N/A	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)	N/A	Pass
9.7	Recessed luminaires (downlighters):		
9.7.1	Correct type of lamps fitted (559.3.1)	N/A	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	N/A
9.7.3	No signs of overheating to surrounding building fabric (559.4.1)	N/A	N/A
9.7.4	No signs of overheating to conductors/terminations (526.1)	N/A	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)	N/A	N/A
10.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	N/A	N/A
10.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A	N/A
10.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	N/A	N/A
10.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3m from zone 1 (701.512.3)	N/A	N/A
10.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	N/A	N/A
10.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	N/A	N/A
10.8	Suitability of current-using equipment for particular position within the location (701.55)	N/A	N/A
11.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS List all other special installation or locations present, if any. (Record separate	rately the results of particular inspecti	ons)
11.1	N/A	N/A	N/A
11.2	N/A	N/A	N/A
11.3	N/A	N/A	N/A
OUTCOM Acceptal condition	ble   DACC   Unacceptable   C1 = C2   Improvement   C2   Further   FI		Not   N/A

Ref: \_\_\_\_

Page: 9 of 40

D   B   No   1.5   ME	Max disconnect time permitted by BS7671	current pr devices		'e	ation RCD	3S7671		ircuit imp				In	sulation sistance			red	RC	D ,	
Circuit designation  Live cpc  The polymore of		devices				BS7671		ircuit imp	edance							red	RC	D .	
Image: Content of the properties o		ype No				ă				A 11 ·						D .			AFDD
1 L1       Spare       D       B       No       1.5       ME         2 L1       unidentified circuit       D       B       No       1.5       ME         3 L1       Spare       D       B       1       2.5       ME         4 L1       Barrier       D       B       1       2.5       ME         1 L2       D.B.2       D       B       1       16       10         2 L2       unidentified circuit       D       B       No       16       ME		-	Rating		3 Operating ➤ current, IΔn	Maximun	(measu	red end t	o end)	All cir (one col be com	umn to	ΩM Live - Live	Σ Live - Earth	< Test voltage	Polarity	Maximum measured S earth fault loop impedance Zs	Disconnectime		Test button operation
3 L1       Spare         4 L1       Barrier       D       B       1       2.5       ME         1 L2       D.B.2       D       B       1       16       10         2 L2       unidentified circuit       D       B       No       16       ME	5		A	KA	IIIA	52	(Line) (	(Neutral)	(cpc)			10122	1015.2	V	· ·	52	ms	<i>\</i>	<i>V</i>
4 L1       Barrier       D       B       1       2.5       ME         1 L2       D.B.2       D       B       1       16       10         2 L2       unidentified circuit       D       B       No       16       ME	0.4 88-2	gG	6	80	N/A	7.80	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
1 L2         D.B.2         D         B         1         16         10           2 L2         unidentified circuit         D         B         No         16         ME																			
2 L2 unidentified circuit D B No 16 ME	0.4 88-2	gG	LIM	80	N/A	LIM	N/A	N/A	N/A	0.07	N/A	> 200	> 200	500	~	0.12	N/A	N/A	N/A
	0.4 88-2	gG	32	80	N/A	0.99	N/A	N/A	N/A	0.08	N/A	> 200	> 200	500	~	0.13	N/A	N/A	N/A
3 L2 D.B.4 D B 1 10 ME	0.4 88-2	gG	32	80	N/A	0.99	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
	0.4 88-2	gG	32	80	N/A	0.99	N/A	N/A	N/A	0.12	N/A	> 200	> 200	500	~	0.17	N/A	N/A	N/A
4 L2 Spare																			
1 L3 Spare																			
2 L3         Intake socket         D         B         1         2.5         ME	0.4 88-2	gG	32	80	N/A	0.99	N/A	N/A	N/A	0.08	N/A	> 200	> 200	500	~	0.13	N/A	N/A	N/A
3 L3 Spare																			
A B C  CODES FOR Thermoplastic Thermoplastic Thermoplastic TYPE OF insulated/sheathed cables in cables in WIRING cables metallic conduit nonmetallic conduit	D Thermoplasti cables in metallic trunki			E mopla ables i allic tr	n	/	F nermopl SWA ca			G nosetting A cables		H Minera nsulated ca				0 - Ot			
18 BOARD CHARACTERISTICS  APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIG  Supply to this distribution board is from:  Main glasgow sw			ALLA <sup>-</sup> of ph			3					Conf	ïrmation	n of sup	ply p	olarit	y:		1	/
Overcurrent protective device BS(EN): 60947-3 Isolate for the distribution circuit:	tor	Rat	ing:			60 A	٨	ominal oltage:	400	O V	Zs:		0.0	05 Ω	lpf	::		4.!	5 k/
RCD BS(EN): N/A		No	of po	les:		N/A		ating:	N/A	mA		onnectic at In:	n N/A	A ms		sconn ne at		<sup>1</sup> N//	A ms
19 DETAILS OF TEST INSTRUMENTS  Details of Test Instruments used (state serial and/or asset numbers):	١.																		
	). Insulation re	sistance	∋:					N/A			Сс	ntinuity	:			N/A			
Earth electrode resistance: N/A E	Earth fault lo	op imp	edano	ce:				N/A				D:				N/A			
Name: Reece Cheasman Position:																			_

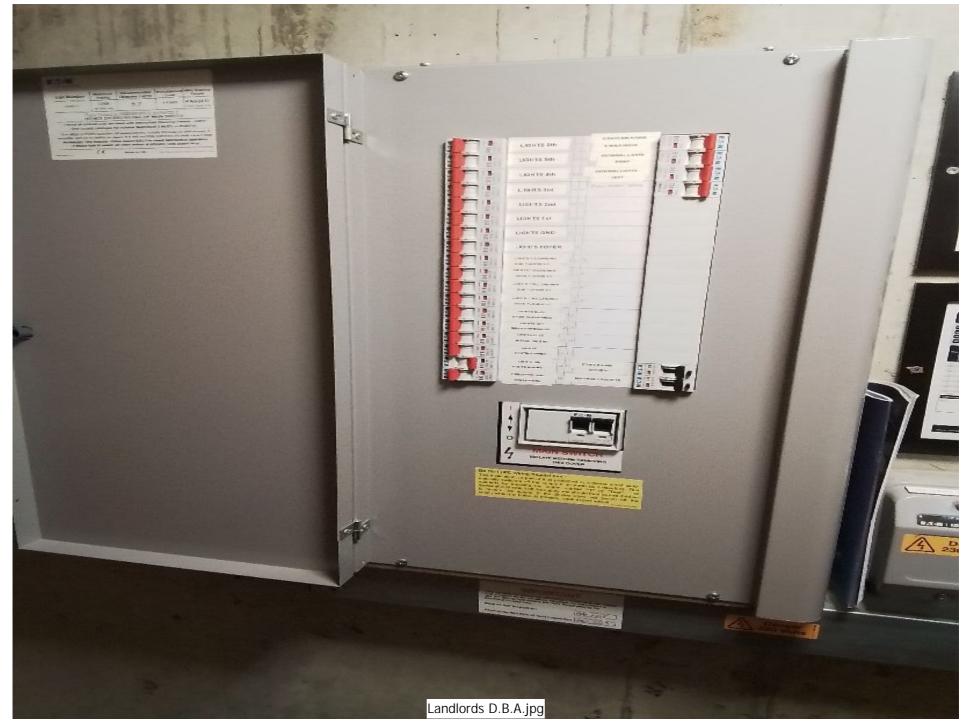
S	CHEDULE OF CIRCUI	T DETAILS	AND	ST F	RES	ULT	S																			
Distr	ibution board designation:		La	andlo							Lo	catio	n:			Gro	und flo	oor int	ake							
			_		Circ condu cs	cuit ictors: sa	t time S7671	Overcur	rent pr devices		/e	RCD	BS7671		Circuit imp	oedance				nsulation esistance			sured	RC	D	AFDE
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit ictors: sa cpc	Max disconnect of permitted by B	BS(EN)	Type No	> Rating		g Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B</li></ul>	(meas	inal circuit ured end t r <sub>n</sub> (Neutral)	r <sub>2</sub>	(one co	rcuits flumn to ppleted) R <sub>2</sub>	$\Omega$ M Live - Live	M Live - Earth	< Test voltage	✔ Polarity	Maximum measured S earth fault loop impedance Zs	g Disconnection stime	Test button operation	Test button operation
4 L3	Spare																									
	•	D						D			_						-						0.0	la o r		
	S FOR Thermoplastic	B Thermoplastic		C ermopla				D rmoplastic			E rmop			F Thermo	plastic	Theri	G mosettin	a	H Minera	al			0 - Ot			
	E OF insulated/sheathed cables	cables in metallic conduit		cables i etallic c		t		ables in Ilic trunking	r	c nonme	ables tallic			/SWA c			'A cables		nsulated o				N/	4		



S	SCHEDULE OF CIRC	CUIT DETAI	LS .	ANE	ТЕ	STI	RES	ULT	S																		
Distr	ribution board designation	n:		La	ndlo	rds	D.B	- A				Lo	catio	n:			19	st floo	r intal	ke							
						condu	cuit ictors:	t time S7671	Overcur	rent pr devices		/e	RCD	BS7671		Circuit imp	pedance				nsulation esistance			measured loop Zs	RC	:D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live		Max disconnect time permitted by BS7671	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B		inal circui ured end rn (Neutral)	to end)	(one co	rcuits lumn to pleted) R <sub>2</sub>	- Live - Live	Ω Live - Earth	< Test voltage	✔ Polarity	Maximum meas S earth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button operation
1	Lights 6th		D	В	6	1.5		0.4	60898	В	10	10	N/A		N/A	N/A	N/A	0.41	N/A	> 200	> 200	500	~	0.47	N/A	N/A	
2	Lights 5th		D	В	6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.40	N/A	> 200	> 200	500	~	0.46	N/A	N/A	N/A
3	Lights 4th		D	В	6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.44	N/A	> 200	> 200	500	~	0.50	N/A	N/A	N/A
4	Lights 3rd		D	В	6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.41	N/A	> 200	> 200	500	~	0.47	N/A	N/A	N/A
5	Lights 2nd		D	В	6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.38	N/A	> 200	> 200	500	~	0.44	N/A	N/A	N/A
6	Lights 1st		6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.35	N/A	> 200	> 200	500	~	0.41	N/A	N/A	N/A		
7	Lights Grd		1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.38	N/A	> 200	> 200	500	~	0.44	N/A	N/A	N/A			
8	Lights foyer		D	В	9	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.43	N/A	> 200	> 200	500	~	0.49	N/A	N/A	N/A
9	Lights 1/2 landing odd 1-7		D	В	4	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.39	N/A	> 200	> 200	500	~	1.45	N/A	N/A	N/A
10	Lights 1/2 landing evens 1-	7	D	В	3	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.32	N/A	> 200	> 200	500	~	1.38	N/A	N/A	N/A
11	Lights full landing odd 1-7		D	В	4	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.66	N/A	> 200	> 200	500	~	0.72	N/A	N/A	N/A
TYP	A S FOR Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic condui			C ermopl cables etallic	in	t	C	D rmoplastic ables in Ilic trunking	n		E rmop ables tallic	in	ng	F Thermor			G mosettin /A cables		H Minera insulated o				0 - 01 FF			
APP Supply	BOARD CHARACTER LIES WHEN THE BOAR of to this distribution board	D IS NOT CON							OF THE I n intake		ALLA of ph			1					Con	firmatio	n of sup	pply p	olarit	:y:			<b>~</b>
	urrent protective device edistribution circuit:	BS(EN):		60	0947	-3 Is	olate	or		Rat	ing:			63	Λ	lominal 'oltage:	23	0 V	Zs:		0.0	06 Ω	lp	f:		4.	2 kA
RCD		BS(EN):				N/A				No	of po	oles:		N/A	R	ating:	N/A	MA.		connection at ln:	on N/	A ms		sconn ne at		n N/	'A ms
	DETAILS OF TEST I			lor o	cost	n. mak	oro)																				
	ills of Test Instruments us functional:		ai and )4082		sset	numk			tion resis	stance	e:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth (	electrode resistance:		N/A				E	arth	fault loop	impe	edan	ce:				N/A				CD:				N/A			
Nam	ESTED BY ne: Reece Che	asman	F	Positio	on:			F	Electricia	n				Signa	iture:			4.11	, n_			Da	te:	O	3/06/	′202′	2
	cm is based on the model					/71.6	0010							J.g. 10			Dof:	relev	n_			Da					of 40

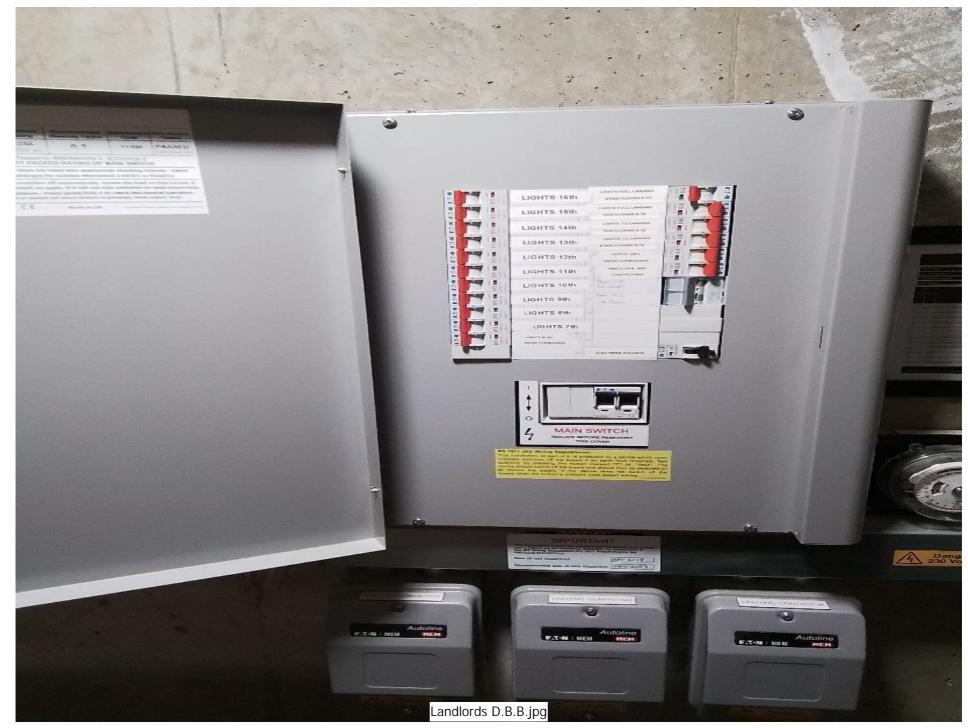
S	CHEDULE OF CIRCUIT DETA	ILS	ANE	) TE	ST I	RES	ULT	S																		
Distr	ibution board designation:		La	ndlo	rds	D.B	- A				Loc	cation	า:			1s	t floo	r intak	ке							
					condu	cuit ictors:	time 57671	Overcurr	ent pr		/e	RCD	BS7671	(	Circuit impe	dance	s (Ohms	)		nsulation esistance			measured loop	RC	D ,	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	➤ Rating	∑ Capacity	3 Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B <sup>s</sup>		inal circuits ured end to  rn (Neutral)		All cir (one co be com	lumn to pleted)	ΩM Live - Live	Σ Live - Earth	< Test voltage	✔ Polarity	Maximum meas  B earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
12	Lights full landing evens 1-7	D	В	3	1.5	1.5		60898	В	10	10	N/A		N/A		N/A	0.61	N/A	> 200	> 200	500	~	0.67			N/A
13	Lights elec riser	D	В	8	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.62	N/A	> 200	> 200	500	~	1.68	N/A	N/A	N/A
14	Lights dry riser	D	В	8	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.75	N/A	> 200	> 200	500	~	1.81	N/A	N/A	N/A
15	Lights main intake	D	В	6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.46	N/A	> 200	> 200	500	~	0.52	N/A	N/A	N/A
16	Lights heating riser	D	В	15	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	2.61	N/A	> 200	> 200	500	~	2.67	N/A	N/A	N/A
17	Lights bin chute	D	В	15	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	2.43	N/A	> 200	> 200	500	~	2.49	N/A	N/A	N/A
18	Timeclock / contactors	D	В	4	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.04	N/A	> 200	> 200	500	~	0.10	N/A	N/A	N/A
19	Lights bin store & bulk room	D	В	11	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.71	N/A	> 200	> 200	500	~	1.77	N/A	N/A	N/A
20	External lights right	D	В	7	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.49	N/A	> 200	> 200	500	~	1.65	N/A	N/A	N/A
21	External lights left	D	В	7	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.51	N/A	> 200	> 200	500	~	1.57	N/A	N/A	N/A
22	Fire alarm spurs	0	В	6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.20	N/A	> 200	> 200	500	~	0.26	N/A	N/A	N/A
23	Spare																									
24	Spare																									
25	Spare																									
26	Spare																									
27	Spare																									
28	Spare																									
29	Spare																									
30	Spare																									
31	Spare																									
32	Spare																									
CODE	A B S FOR Thermoplastic Thermoplastic		Th	C ermopl	astic.		The	D rmoplastic		Ther	E mopl	astic		F			G		Н				0 - 0	ther		
TYP	E OF insulated/sheathed cables in cables metallic condu			cables etallic	in	t	С	ables in Ilic trunking	r		ables	in		/SWA c			nosetting A cables	-	Minera nsulated c				FI	<b>)</b>		

S	CHEDULE OF CIRCUIT DETA	ILS	ANE	) TE	STI	RES	UL7	ГЅ																		
Distr	ibution board designation:		La	ndlo	rds	D.B	- A				Lo	catio	n:			1:	st floo	r intal	ke							
					Cir	cuit uctors:	time S7671	Overcurr	ent p		ve	RCD	BS7671		Circuit im	pedance	es (Ohms	s)		nsulation esistance			sured	RO	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect permitted by B:	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, I∆n		(meas	final circuitured end  r <sub>n</sub> (Neutral)	to end)	(one co	rcuits plumn to apleted)	- Live - Live	Ω Ω	< Test voltage	Polarity	Maximum measured  B earth fault loop impedance 7s	B Disconnection time	Test button operation	Test button operation
33	Spare																									
34	Spare																									
35	Store room sockets	D	В	8	2.5	2.5	0.4	61009	В	32	10	30	1.37	0.55	0.57	0.17	0.18	N/A	> 200	> 200	500	~	0.24	18	~	N/A
36	Elec riser sockets	D	В	7	2.5	2.5	0.4	61009	В	16	10	30	2.73	N/A	N/A	N/A	0.21	N/A	> 200	> 200	500	~	0.27	19	~	N/A
																								-		
TYP	A B S FOR Thermoplastic Thermoplast E OF insulated/sheathed cables in RING cables metallic cond			C ermopl cables etallic	in	it	C	D rmoplastic ables in illic trunking			ables			Thermo /SWA o	plastic		G mosettin VA cables		H Minera insulated o				0 - 0 F			

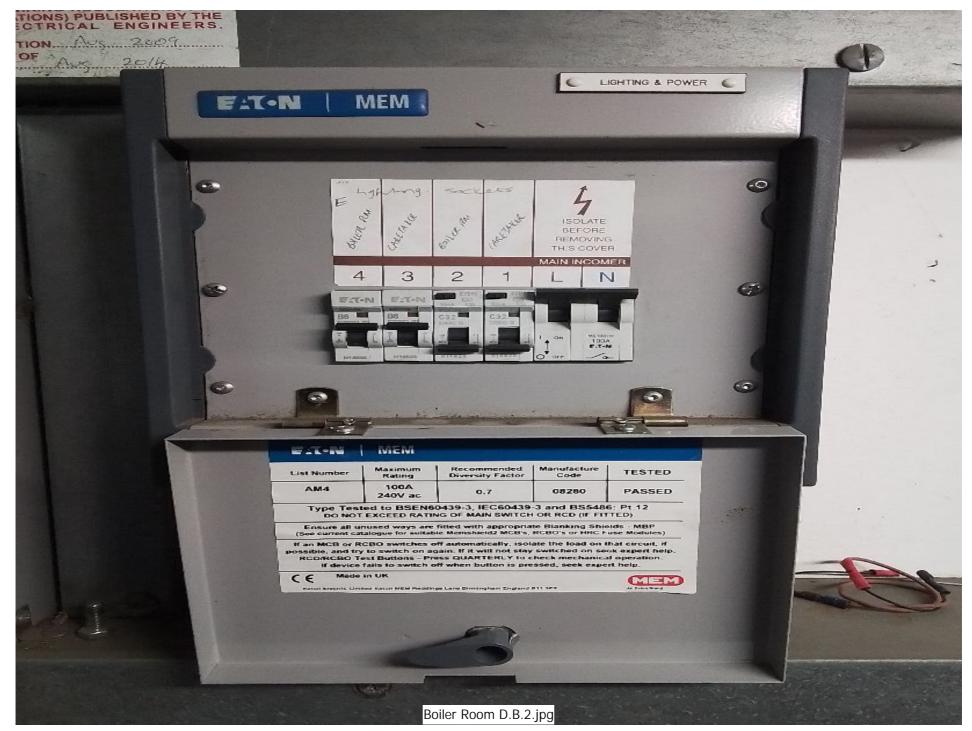


S	CHEDULE OF CIRC	UIT DETAI	LS .	ANE	) ТЕ	ST I	RES	ULT	S																		
Distr	ribution board designation	:		La	ndlo	rds	D.B	- B				Lo	catio	n:			8t	h floo	r intal	ke							
				_		condu	cuit ictors:	time S7671	Overcur	rent pr		/e	RCD	BS7671		Circuit imp	pedance	s (Ohms	)		nsulation esistance			measured t loop e Zs	RC	D	AFDD
Circuit number and phase	Circuit designation	on	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> D permitted by B:		inal circui ured end rn (Neutral)		All cir (one co be com	lumn to	- Live - Live	Ω M	< Test voltage	Polarity	Maximum meas S earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
1	Lights 16th		D	В	6	1.5	1.5		60898	В	10	10			N/A	N/A	N/A	0.69	N/A	> 200	> 200	500	~	0.83		N/A	
2	Lights 15th		D	В	6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.67	N/A	> 200	> 200	500	~	0.81	N/A	N/A	N/A
3	Lights 14th		D	В	6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.64	N/A	> 200	> 200	500	~	0.78	N/A	N/A	N/A
4	Lights 13th		D	В	6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.60	N/A	> 200	> 200	500	~	0.74	N/A	N/A	N/A
5	Lights 12th		D	В	6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.61	N/A	> 200	> 200	500	~	0.75	N/A	N/A	N/A
6	Lights 11th	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.58	N/A	> 200	> 200	500	~	0.72	N/A	N/A	N/A					
7	Lights 10th	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.55	N/A	> 200	> 200	500	~	0.69	N/A	N/A	N/A					
8	Lights 9th	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.53	N/A	> 200	> 200	500	~	0.67	N/A	N/A	N/A					
9	Lights 8th	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.45	N/A	> 200	> 200	500	~	0.59	N/A	N/A	N/A				
10	Lights 7th		1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.42	N/A	> 200	> 200	500	~	0.56	N/A	N/A	N/A			
11	Elec riser lights		1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.04	N/A	> 200	> 200	500	~	1.18	N/A	N/A	N/A			
TYP	A Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic conduit	t		C ermopl cables etallic	in	t	C	D rmoplastic ables in Ilic trunking	r		ables		ng	F Thermone /SWA c			G mosettin 'A cables	_	H Minera insulated o				0 - Ot			
APP	BOARD CHARACTER LIES WHEN THE BOARD to this distribution board	IS NOT CON	INEC	TED		HE C		IN C	OF THE I		ALLA of ph			3					Con	firmatio	n of sup	ply p	olarit	t <b>y</b> :			<b>'</b>
	urrent protective device edistribution circuit:	BS(EN):		6	0947	-3 Is	olate	or		Rat	ing:			63	Λ	lominal 'oltage:	, , ,	0 V	Zs:		0.1	14 Ω	Ιp	f:		1.	8 kA
RCD		BS(EN):				N/A				No	of po	oles:		N/A		ating:		mA		onnection at In:	on N/	A ms		isconn me at		n N/	A ms
	DETAILS OF TEST II																							-			
	ills of Test Instruments us unctional:		il and 14082		sset	numk			tion resis	stance	٥٠					N/A			Co	ontinuity	<i>ı</i> .			N/A			
	electrode resistance:		N/A						fault loop			ce:				N/A				CD:				N/A			
	ESTED BY																										
Nam		asman	F	Positio	on:			E	Electricia	ın				Signa	iture:			Ash	in.			Da	te:	O!	8/06/	202	2
TI-!- 6-		- I · · · · · · · · · · · · · · · ·		, ,	DC 7	/71.1	2040										Def										<u> </u>

S	CHEDULE OF CIRCUIT DETA	ALLS	ANE	) TE	ST I	RES	ULT	-S																		
Distr	ibution board designation:		La	ndlo	rds	D.B	- B				Lo	catio	n:			8t	h floo	r intal	ке							
					condu	cuit ictors:	time S7671	Overcurr	ent pi		/e	RCD	BS7671		Circuit impe	edance	s (Ohms	)		nsulation esistance			inred		CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cpc mm <sup>2</sup>	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>s</sub> permitted by B <sup>s</sup>	(measi	rn (Neutral)				ΩM Live - Live	M Live - Earth	< Test voltage	<b>♦</b> Polarity	Maximum measured Β earth fault loop impedance Zs	B Disconnection at time	Test button operation	Test button operation
12	Spare																									
13	Lights full landing evens 8-16	D	В	5	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.31	N/A	> 200	> 200	500	~	1.45	N/A	N/A	N/A
14	Lights full landing odds 8-16	D	В	4	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.08	N/A	> 200	> 200	500	~	1.22	N/A	N/A	N/A
15	Lights 1/2 landing odd 8-16	D	В	3	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	2.41	N/A	> 200	> 200	500	~	2.55	N/A	N/A	N/A
16	Lights 1/2 landing evens 8-16	D	В	6	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.49	N/A	> 200	> 200	500	~	1.63	N/A	N/A	N/A
17	Lights dry riser	В	9	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	1.85	N/A	> 200	> 200	500	~	1.99	N/A	N/A	N/A	
18	Timeclock / contactors	D	В	4	1.5	1.5	0.4	60898	В	10	10	N/A	4.37	N/A	N/A	N/A	0.03	N/A	> 200	> 200	500	~	0.17	N/A	N/A	N/A
19	Fire pannels 1-8	0	В	8	1.5	1.5	0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A	0.37	N/A	> 200	> 200	500	~	0.51	N/A	N/A	N/A
20	Fire panels 9-16	0	В	8	1.5	1.5	0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A	0.34	N/A	> 200	> 200	500	~	0.48	N/A	N/A	N/A
21	Spare																									
22	Spare																									
23	Spare																									
24	Elec riser sockets	D	В	9	2.5	2.5	0.4	61009	С	16	10	30	1.37	N/A	N/A	N/A	0.22	N/A	> 200	> 200	500	~	0.36	11	~	N/A
CODE	A B S FOR Thermoplastic Thermoplass	ic	The	C ermopl	astic		The	D rmoplastic		The	E rmopl	lastic		F			G		Н				0 - 0	ther		
TYP	E OF insulated/sheathed cables in metallic conc			cables etallic	in	t	C	ables in Ilic trunking	r		ables	in		/SWA c			nosettin A cables		Minera nsulated c				N/	Α		



	SCHEDULE OF CIRCUITE OF CIRCUI		_S A		TE				S			Lo	ootio	n.				Boiler	room								
DISTI	ibution board designation:			Lc	IIIGIC	Cir	cuit		Overcu	rrent pr			RCD	BS7671		Circuit imp				Ir	nsulation esistance			red	RC	D D	AFDD
Circuit number and phase	Circuit designation	n	Type of wiring	Reference Method	Number of points served	Live		Max disconnect time permitted by BS7671	BS(EN)	Type No	y Rating	₹ Capacity	3 Operating ➤ current, I∆n	Maximum Z <sub>S</sub> σ permitted by BS7		inal circuit ured end t rn (Neutral)	r <sub>2</sub>	All cir (one co be com	lumn to	NΩ	ΩM Live - Earth	< Test voltage	<b>♦</b> Polarity	Maximum measured B earth fault loop impedance Zs	a Disconnection time	Test button operation	Test button operation
1	Caretaker sockets		D	В	4	2.5		0.4	61009	С	32	10	30	0.68	0.29	0.27	1.08	0.12	N/A	> 200	> 200	500	~	0.25	18	~	N/A
2	Boiler room sockets		D	В	3	2.5	2.5	0.4	61009	С	32	10	30	0.68	0.30	0.30	0.10	0.16	N/A	> 200	> 200	500	~	0.29	19	~	N/A
3	Caretaker lights		D	В	3	1.5	1.5	0.4	60898	В	6	10	N/A	7.28	N/A	N/A	N/A	0.17	N/A	> 200	> 200	500	~	0.30	N/A	N/A	N/A
4	Boiler room lights		D	В	6	1.5	1.5	0.4	60898	В	6	10	N/A	7.28	N/A	N/A	N/A	0.21	N/A	> 200	> 200	500	~	0.34	N/A	N/A	N/A
TYP	S FOR Thermoplastic E OF insulated/sheathed RI NG cables	B Thermoplastic cables in metallic conduit		(	C ermopla cables etallic	in	t	C	D rmoplastic ables in Ilic trunking	ır		ables			F Thermo /SWA (			G mosettino 'A cables	_	H Minera				0 - 0 N/			
APP	BOARD CHARACTER LIES WHEN THE BOARD to this distribution board	IS NOT CON	NECT		TO T andlo				OF THE I		ALLA of ph			1					Con	firmatio	n of sup	oply po	olarit	y:			<b>,</b>
	urrent protective device edistribution circuit:	BS(EN):	88	-2 F	use	HRC	- Ty	pe g	ıG	Rat	ting:			32	Λ	lominal /oltage:	23	0 V	Zs:		0.1	13 Ω	lpf	f:		1.	.9 kA
RCD	distribution circuit.	BS(EN):				N/A				No	of po	oles:		N/A		Rating:		. mA		onnection at In:	on N/	A ms		sconr ne at	nectioi 5ln:	n N/	'A ms
	DETAILS OF TEST IN			or a	sset ı	numb	pers):												CITTLE	at III.			ul	no at	JIII.		
	unctional:		1082						tion resis	stance	е:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N	I/A				E	arth	fault loop	o imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY e: Reece Cheas	sman	Po	ositic	on:			E	Electricia	an				Signa	ture:			Alha	'n			Dat	te:	0	8/06/	/202	2

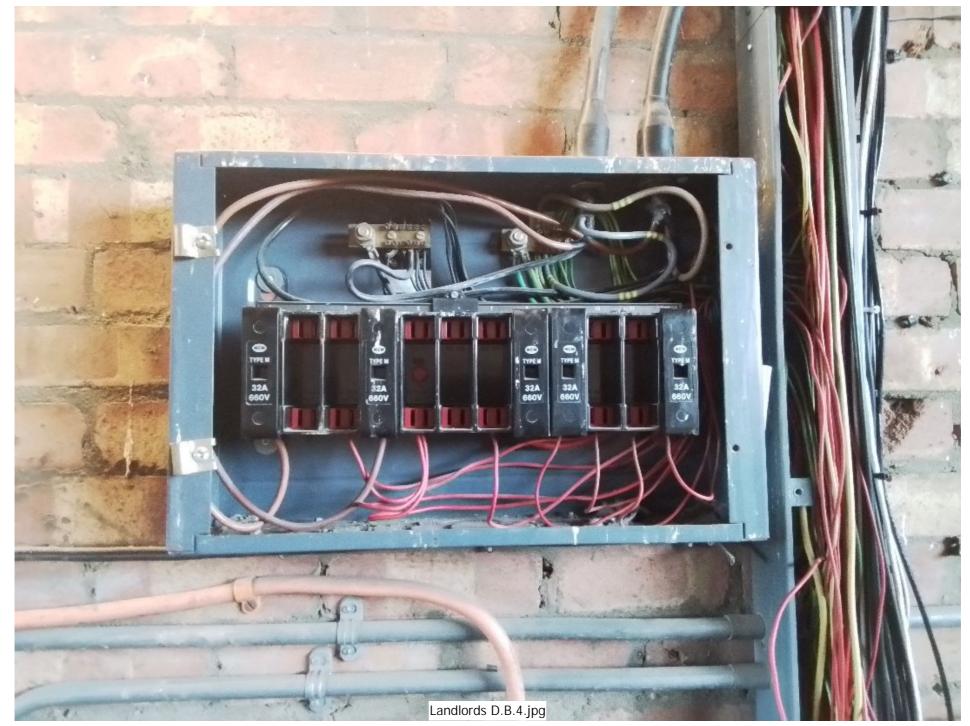


5	CHEDULE OF CIRCL	JIT DETAII	LS /	ANE	) TE	ST I	RES	ULT	S																		
Dist	ribution board designation:			La	andlo	ords	D.E	3.3				Loc	catio	n:				Boiler	room	1							
				_		condu	cuit ictors:	: time S7671	Overcur	rent pr		/e	RCD	BS7671		Circuit imp	pedance				nsulation esistance			measured loop		D	AFDD
Circuit number and phase	Circuit designation	n	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n		(meas	inal circuitured end the rn (Neutral)	r <sub>2</sub>	(one co	rcuits plumn to ppleted) R <sub>2</sub>		Ω Ω	< Test voltage	♣ Polarity	Maximum meas  B earth fault loop impedance Zs	B Disconnection w time	Test button operation	Test button operation
1 TP	Spare																										
2 TP	Control panel 1		D	В	1	16	16	5	60898	С	50	10	N/A	0.44	N/A	N/A	N/A	0.03	N/A	> 200	> 200	500	~	0.07	N/A	N/A	N/A
3 TP	Water booster		D	В	1	10	10	5	60898	С	50	10	N/A	0.44	N/A	N/A	N/A	0.05	N/A	> 200	> 200	500	~	0.09	N/A	N/A	N/A
4 TP	Spare																										
5 L1	Spare																										
5 L2	Spare																										
5 L3	Sprinkler flow switch	2.5	2.5	0.4	3871	2	16	10	N/A	1.95	N/A	N/A	N/A	0.11	N/A	> 200	> 200	500	~	0.15	N/A	N/A	N/A				
6 TP	Control panel 2		D	В	1	10	10	0.4	60898	С	32	10	N/A	0.68	N/A	N/A	N/A	0.02	N/A	> 200	> 200	500	~	0.06	N/A	N/A	N/A
	A S FOR Thermoplastic insulated/sheathed	B Thermoplastic cables in			C ermopla cables				D rmoplastic ables in			E rmopl ables			F Thermo			G mosettin	-	H Minera				0 - 01 FF			
WIF	RING cables	metallic conduit			etallic (		t	meta	llic trunking	r	nonme			ng	/SWA c	ables	/SW	'A cables	-	insulated of	cables						
	BOARD CHARACTER		NEC	TED	то т	HE C	DIC	IN C	NE THE I	NST/	<b>^</b> 111 <b>^</b>	TIO	N.														
ſ	to this distribution board				witch						of ph			3					Con	firmatio	n of sup	ply p	olarit	ty:			<b>/</b>
	urrent protective device e distribution circuit:	BS(EN):		60	0947	-3 Is	olate	or		Rat	ting:			100	Λ	lominal 'oltage:	40	0 v	Zs:		0.0	04 Ω	lpt	f:		5.	6 kA
RCD	e distribution circuit:	BS(EN):				N/A				No	of po	oles:		N/A		ating:		. mA		connecti e at In:	on N/	A ms	Di	sconn ne at		n N/	A ms
	DETAILS OF TEST IN	ISTRUMEN	ITS																- 31110	_			.,,		2		
	ills of Test Instruments use		l and 4082		sset i	numl			tion resis	*****						N/A			0	ontin di				N/A			
	functional: electrode resistance:			20					fault loop			CO:								ontinuity CD:	y:						
			N/A				E	ai (II	rauit 100¢	д ппр	euan	ce:				N/A			K	CD.				N/A			
	ESTED BY Reece Cheas	cman		) = a '+'					-loot=!o!-	n				Claur	A			11	i,			6		0	8/06	/202	2
Nam	m is based on the model s			Position		71.1	2010		Electricia	111				Signa	ture:		Dof:	Hlh	a			Da	ie:				of 40

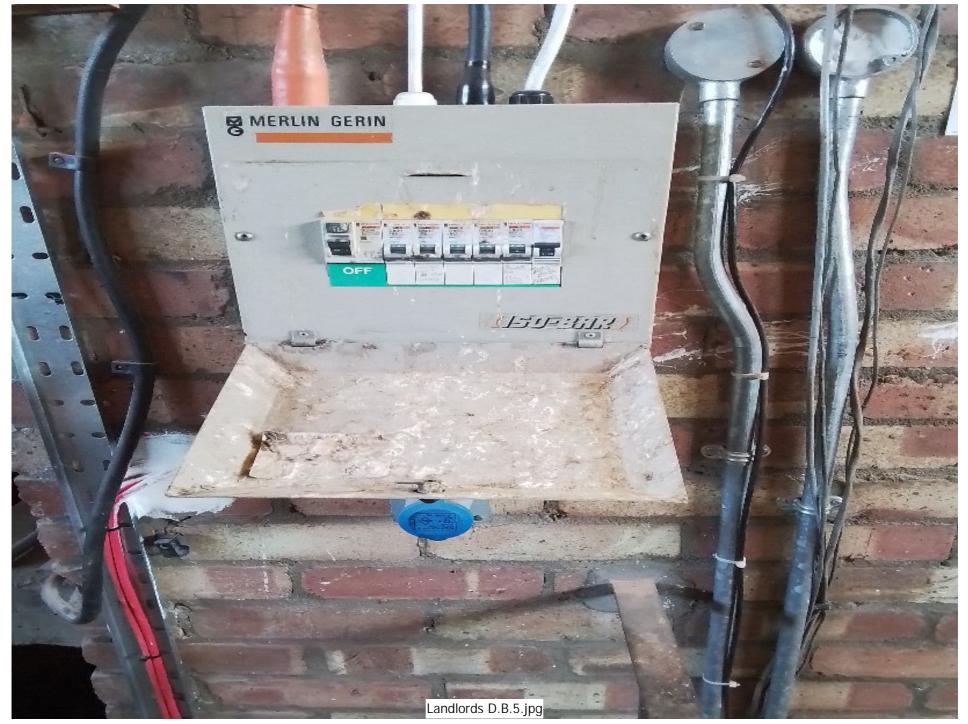


S	SCHEDULE OF CIRC	CUIT DETAI	ILS .	ANE	) ТЕ	ST I	RES	UL7	ΓS																		
Distr	ribution board designation	า:		La	andl	ords	D.E	3.4				Loc	catio	n:			Ro	oof tar	nk roc	om							
				-		condu	cuit ictors:	time S7671	Overcur	rent pr		/e	RCD	BS7671		Circuit im	pedance				nsulation esistance			measured loop	RO	D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B</li></ul>		inal circui ured end rn (Neutral)	to end)				Ω Live - Earth	< Test voltage	Polarity	Maximum meas  Bearth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
1	Lift motor room DB evens		F	С	1	16	16	5	88-2	gG	32		N/A	1.70	N/A	N/A	N/A	0.03	N/A	> 200	> 200	500	~	0.20	N/A	N/A	
2	Spare																										
3	Spare																										
4	Lift motor room DB odds		F	С	1	16	16	5	88-2	gG	32	80	N/A	1.70	N/A	N/A	N/A	0.02	N/A	> 200	> 200	500	~	0.19	N/A	N/A	N/A
5	Spare																										
6	Spare																										
7	Spare																										
8	Roof tank room lights LHS		В	В	2	1.5	1.5	0.4	88-2	gG	6	80	N/A	7.80	N/A	N/A	N/A	0.35	N/A	> 200	> 200	500	~	0.52	N/A	N/A	N/A
9	Spare																										
10	Spare																										
11	Spare																										
TYP	A Thermoplastic DE OF insulated/sheathed RING cables	B Thermoplastic cables in metallic condui			C ermopl cables etallic		t	С	D rmoplastic ables in illic trunking	r		E rmopl ables tallic t	in		F Thermo /SWA o			G mosettin /A cables	_	H Minera insulated o				o - o			
APP	BOARD CHARACTED PLIES WHEN THE BOAR by to this distribution board	D IS NOT CON	NNEC			HE C			OF THE I		ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	:y:			<b>~</b>
	urrent protective device e distribution circuit:	BS(EN):		6	0947	'-3 Is	olato	or		Rat	ing:			32	Λ	Iominal /oltage:	, ,	0 v	Zs:		0.1	17 Ω	lpt	f:		1.	5 kA
RCD	distribution circuit.	BS(EN):				N/A				No	of po	oles:		N/A		Rating:		A mA		connecti e at In:	on N/	A ms		sconn ne at		n N/	'A ms
	DETAILS OF TEST I			l/or a	sset	numł	ners)																				
	functional:		)4082		.5551				ition resis	stance	∋:					N/A			С	ontinuit	y:			N/A			
Earth	electrode resistance:		N/A				E	arth	fault loop	o imp	edan	ce:				N/A			R	CD:				N/A			
Nam	TESTED BY ne: Reece Che	asman	F	Positi	on:				Electricia	ın				Signa	ture:			Ash	, n_			Da	te:	0	6/06	/202:	2
Thin for	rm is based on the model	alaassaa isa Asaa	مراام مر	/	DC 7	/71.1	0010										Dof								Dane	2.4	of 40

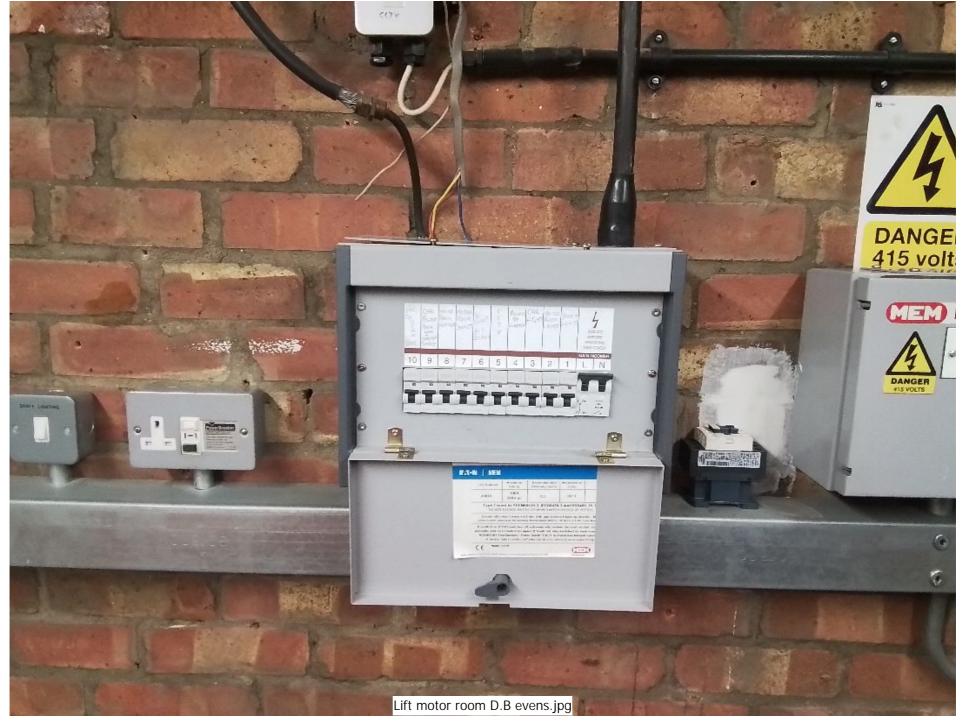
5	SCHEDULE OF CIRCUI	IDETAILS	ANL	) IE	SIF	RES	ULI	S																		
	ribution board designation:			andlo	ords	D.B	.4				Loc	catio	า:			Ro	oof tar	nk roo	m							
			7		Circ	cuit ictors:	: time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit imp	oedance				nsulation esistance			sured	RC	D	AFDE
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circ condu cs Live	cpc	Max disconnect permitted by B	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	Β Maximum Z <sub>S</sub> permitted by B		nal circuit ured end t rn (Neutral)		(one co	rcuits lumn to pleted)	Δ Live - Live	Σ Live - Earth	< Test voltage	<b>♦</b> Polarity	Maximum measured S earth fault loop impedance Zs	Bisconnection stime	Test button operation	Test button operation
12	Roof tank room lights RHS	В	В	4	1.5	1.5	0.4	88-2	gG	6	80	N/A	7.80	N/A	N/A	N/A	0.32	N/A	> 200	> 200	500	~	0.49	N/A	N/A	N/A
	А	В		С				D			Е			F			G		Н				O - Ot	her		
TYP	ES FOR Thermoplastic PE OF insulated/sheathed	Thermoplastic cables in		ermopla cables	in		C	rmoplastic ables in		C	rmopl ables	in		Thermor			mosettin /A cables		Minera insulated o				N/.			
VVII	RING cables	metallic conduit	nonm	etallic	conaui	l	rnetal	llic trunking	r	nonmet	tallic t	ıı unkir	ıg 📗													



S	SCHEDULE OF CIRC	CUIT DETAI	LS.	ANE	) ТЕ	ST I	RES	UL7	ΓS																			
Distr	ribution board designation	n:		Lá	andl	ords	D.E	3.5				Lo	catio	n:			Ro	oof tar	nk roc	m								
				_		condu	cuit ıctors:	time S7671	Overcur	rent pr		ve	RCD	BS7671		Circuit im	pedance	es (Ohms	5)		nsulation esistance			measured t loop e Zs	RC	D	AFDD	
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served			Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul> <li>Maximum Z<sub>S</sub></li> <li>permitted by B.</li> </ul>		final circui sured end r <sub>n</sub> (Neutral)	to end)		rcuits lumn to pleted) R <sub>2</sub>	- Live - Live	Ω Live - Earth	< Test voltage	✔ Polarity	Maximum meas  B earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation	
1	Commando socket 1		В	В	1	2.5	2.5	0.4	3871	2	16	10	30	1.95	N/A	N/A	N/A	0.02	N/A	> 200	> 200	500	~	0.21	N/A	N/A		
2	No trace		В	В	No	2.5	2.5	0.4	3871	2	16	10	30	1.95	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A	
3	Commando socket 2		В	В	1	2.5	2.5	0.4	3871	2	16	10	30	1.95	N/A	N/A	N/A	0.03	N/A	> 200	> 200	500	~	0.22	N/A	N/A	N/A	
4	Commando socket 3		В	В	1	2.5	2.5	0.4	3871	2	16	10	30	1.95	N/A	N/A	N/A	0.03	N/A	> 200	> 200	500	~	0.22	N/A	N/A	N/A	
5	External commando socket		F	С	2	2.5	2.5	0.4	3871	2	16	10	30	1.95	N/A	N/A	N/A	0.30	N/A	> 200	> 200	500	~	0.49	N/A	N/A	N/A	
6	Data cabenit above D.B		0	С	1	2.5	2.5	0.4	3871	2	6	10	30	5.20	N/A	N/A	N/A	0.19	N/A	> 200	> 200	500	~	0.38	N/A	N/A	N/A	
	A S FOR Thermoplastic E OF insulated/sheathed	B Thermoplastic cables in			C ermopl cables				D rmoplastic ables in		С	ables			Thermo /SWA (	plastic		G mosetting /A cables	_	H Mineral insulated cables			O - Other					
E	BOARD CHARACTER LIES WHEN THE BOAR			TED		HE C	)RI G	IN C	OF THE I		ALLA			ng		342.65	, , ,				, abios							
	to this distribution board	d is from:			Slasg					No	of ph	nase	es:	1		Nominal			Con	firmatio				:y:			<b>'</b>	
	urrent protective device e distribution circuit:	BS(EN):		6	0947	-3 Is	olato	or		Rat	ting:			63		/oltage:		0 V	Zs:			19 Ω	- 1-				3 kA	
RCD	RCD BS(EN): 4293 RCD									No	of po	oles:		2	F	Rating:	30	mA		connections at In:	on 28	B ms		isconn <u>me at</u>		19	ms	
	DETAILS OF TEST I			Mor o	ssot	num	ore)																					
	Details of Test Instruments used (state serial and/or asset numbers):  Ulti-functional:  B040826  Insulation resistance:															N/A			Co	ontinuity	<b>y</b> :			N/A				
Earth 6	electrode resistance:		N/A							op impedance:						N/A				CD:				N/A				
Т	ESTED BY																											
	TESTED BY  Name: Reece Cheasman Position: Electrician													Signa	ture:			Alhi	Alhan				Date: 06/06/2022					
TI-!- 6-		- I ! A		/ - 6	DC 7	/71.1	2040										D.e.f.								D		- 40	



S	SCHEDULE OF CIRC	CUIT DETAI	ILS /	ANE	) TE	ST I	RES	ULT	S																		
Distr	ribution board designation	า:	Lif	t mo	otor	roor	n ev	ens/	DB			Lo	catio	n:			Lif	t Moto	or Roo	om							
				_		condu	cuit uctors: sa	t time S7671	Overcurr	ent pr		/e	RCD	BS7671	(	Circuit imp	oedance				nsulation esistance			measured t loop e Zs	RC	D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B</li></ul>		inal circuit ured end t rn (Neutral)	-	(one co	rcuits lumn to pleted) R <sub>2</sub>	- Live ΩM	Δ M D Live - Earth	< Test voltage	Polarity	Maximum mea  Bearth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button operation
1	Shaft lights		D	В	1	1.5		0.4	60898	С	6	10	N/A	3.64	N/A	N/A	N/A	1.06	N/A	> 200	> 200	500	~	1.26	N/A		N/A
2	Motor room lights		D	В	4	1.5	1.5	0.4	60898	С	6	10	N/A	3.64	N/A	N/A	N/A	0.17	N/A	> 200	> 200	500	~	0.37	N/A	N/A	N/A
3	Car light		D	В	1	1.5	1.5	0.4	60898	С	6	10	N/A	3.64	N/A	N/A	N/A	0.06	N/A	> 200	> 200	500	~	0.26	N/A	N/A	N/A
4	Windcreast		D	В	1	1.5	1.5	0.4	60898	С	6	10	N/A	3.64	N/A	N/A	N/A	0.18	N/A	> 200	> 200	500	~	0.38	N/A	N/A	N/A
5	CCTV		А	С	1	1.5	1.5	0.4	60898	С	6	10	N/A	3.64	N/A	N/A	N/A	0.07	N/A	> 200	> 200	500	~	0.27	N/A	N/A	N/A
6	Pit socket		D	В	No	2.5	2.5	0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
7	Motor room RCD socket		D	В	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A	0.04	N/A	> 200	> 200	500	~	0.24	16	~	N/A
8	Motor room heaters		D	В	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A	0.12	N/A	> 200	> 200	500	~	0.32	N/A	N/A	N/A
9	Car power / car top socket		D	В	No	2.5	2.5	0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
10	CCTV D.B		F	С	2	2.5	2.5	0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A	0.01	N/A	> 200	> 200	500	~	0.20	N/A	N/A	N/A
CODE	A Thermoplastic	B Thermoplastic		Th	C ermopl	octio		Tho	D rmoplastic		Tho	E	Inctic		F			G		Н				O - Ot	her		
TYP	PE OF insulated/sheathed	cables in metallic condui			cables netallic	in	t	C	ables in	cables in			in		Thermoplastic /SWA cables		Thermosetting /SWA cables		-	Minera insulated o				N/	A		
E	BOARD CHARACTEI	RISTICS																									
	LIES WHEN THE BOAR		NNEC		TO T andlo				F THE IN					1					0	<i>c</i> :							. 1
	y to this distribution board urrent protective device		0.						.0		of ph	nase	eS:		. N	lominal	22	0 14		firmatio				-			2
	e distribution circuit:	BS(EN): BS(EN):	8	8-2 I	Fuse		- I y	pe g	G		ing:			32	V	'oltage:		0 V	Zs:	ronnecti		Ω Ω	lp:	f: sconn	ectio		.3 kA
RCD				N/A				No	of po	oles:		N/A	A Rating:		IWA MA			Disconnection Note time at In:				ne at		· N/	'A ms		
	DETAILS OF TEST I hils of Test Instruments u			l/or a	asset i	numk	pers)	:																			
	ulti-functional: B040826								mbers): Insulation resistance:							N/A			C	ontinuity	<b>/</b> :			N/A			
Earth	Earth electrode resistance: N/A							Earth fault loop impedance:								N/A			R	CD:				N/A			
T	ESTED BY																										
Name: Reece Cheasman Position: Electrician												Signature:					an .			Da	te:	00	6/06/	/2022	2		
bio for	rm is based on the model shown in Appendix 6 of PS 7671: 2019														Dof:								Dogg	. 20	of 40		



5	SCHEDULE OF CIRCU	IT DETAI	LS /	ANC	TE	STI	RES	ULT	S																				
Dist	ribution board designation:		Lif	t mo	otor	roo	m o	dds	DB			Loc	catio	n:			Ro	oof tar	nk roc	m									
						condu	cuit ictors: sa	t time S7671	Overcur	rent pr devices		/e	RCD	BS7671		Circuit imp	oedance				nsulation esistance			measured loop	RC	D	AFDD		
Circuit number and phase	Circuit designation		Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>		Max disconnect time permitted by BS7671	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> D permitted by B		inal circui ured end rn (Neutral)	r <sub>2</sub>	(one co	rcuits Ilumn to ppleted) R <sub>2</sub>	RM ΩM	Δ M D Live - Earth	< Test voltage	✔ Polarity	Maximum meas  Bearth fault loop impedance Zs	B Disconnection it ime	Test button operation	Test button operation		
1	Pit socket		D	В	No	2.5	2.5	0.4	60898	С	16	10	N/A		N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A			
2	Motor room RCD socket		D	В	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A	0.02	N/A	> 200	> 200	500	~	0.21	19	~	N/A		
3	Motor room heaters		D	В	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A	0.11	N/A	> 200	> 200	500	~	0.31	N/A	N/A	N/A		
4	Car power / em light feed		D	В	No	2.5	2.5	0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A		
5	Car light		D	В	1	1.5	1.5	0.4	60898	С	6	10	N/A	3.64	N/A	N/A	N/A	0.20	N/A	> 200	> 200	500	~	0.49	N/A	N/A	N/A		
6	Windcreast / camera feed		D	В	2	1.5	1.5	0.4	60898	С	6	10	N/A	3.64	N/A	N/A	N/A	0.18	N/A	> 200	> 200	500	~	0.37	N/A	N/A	N/A		
7	Motor room lights		D	В	4	1.5	1.5	0.4	60898	С	6	10	N/A	3.64	N/A	N/A	N/A	0.16	N/A	> 200	> 200	500	~	0.35	N/A	N/A	N/A		
8	Shaft lights		D	В	1	1.5	1.5	0.4	60898	С	6	10	N/A	3.64	N/A	N/A	N/A	1.07	N/A	> 200	> 200	500	~	1.26	N/A	N/A	N/A		
9	External camera supply		В	В	No	2.5	2.5	0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A		
10	Spare																												
CODE	A A S FOR Thermoplastic	B Thermoplastic		The	C	actic		Tho	D rmoplastic		Tho	E rmopl	lactic		F			G		Н				O - Ot	her				
TYP	PE OF insulated/sheathed cables	cables in metallic conduit			cables etallic	in	t	C	ables in llic trunking	n		ables	in	ng	Thermo /SWA o	.	Thermosetting /SWA cables			Minera insulated o				N/					
	BOARD CHARACTERIS	STICS																											
	LIES WHEN THE BOARD I		NEC						F THE I					1															
	y to this distribution board is urrent protective device		0.0		of ta				0		of ph	nase	S:	1		lominal	0.0		Con	firmatio			olarit	ty:			•		
	e distribution circuit:	BS(EN): BS(EN):	88	3-2 F			- Iy	pe g	lG		ing:			30	A V	oltage:		0 V	E: ''			19 Ω	lb:	f: sconn	ectio		3 kA		
RCD			N/A				No	of po	oles:		N/A	A Rating:		N/A	MA_		at In:	N/A	4 ms		ne at		'' N/	A ms					
	DETAILS OF TEST INStable of Test Instruments used			/or a	sset	numh	pers)																						
	Multi-functional: B040826 Insulation resistan									stance	e:					N/A			C	ontinuity	<b>/</b> :			N/A					
Earth	Earth electrode resistance: N/A								fault loop	impe	edan	ce:				N/A			R	CD:				N/A					
1	ESTED BY																												
Nam	Name: Reece Cheasman Position: Electrician												Signa	iture:			Alhan					Date: 06/06/2022							
This for	me: Reece Cheasman Position: Electrician																Dof:								Dane	ne: 31 of 40			



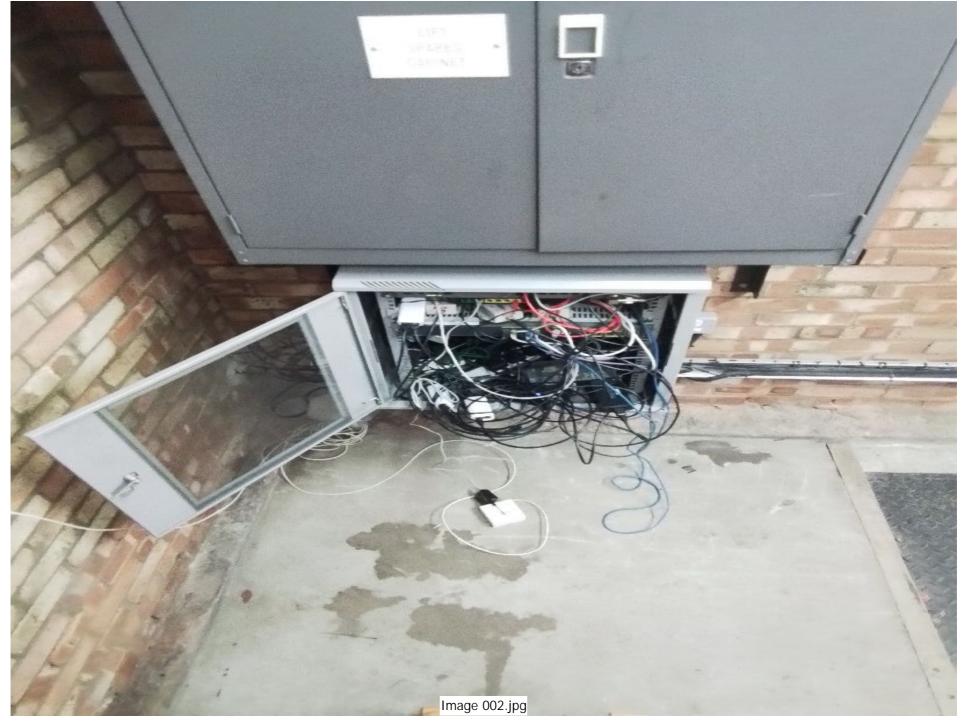
S	SCHEDULE OF CIRC	CUIT DETA	ILS	ANE	) ТЕ	ST F	RES	ULT	S																								
Distr	ribution board designation	n:			CC	TV D	).B.					Loc	catio	า:			Lift m	notor r	room	evens													
						Circ	cuit ictors:	time S7671	Overcur	rent pi		ve	RCD	BS7671		Circuit imp	pedance	es (Ohms	s)		nsulation esistance			measured loop	RCI	) A	AFDD						
Circuit number and phase	Circuit designat	tion	Type of wiring	Reference Method	Number of points served	Live	cpc mm <sup>2</sup>	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B <sup>s</sup>		final circul sured end rn (Neutral)	to end)	(one co	rcuits blumn to ppleted) R <sub>2</sub>	- Γιν - Γιν ΩΜ	Ω Ω	< Test voltage	Polarity	Maximum meas  B earth fault loop impedance Zs	B Disconnection time		lest button operation						
1	CCTV		А	В	1	1.5	1.5		60898	С	10	10	30	2.19	N/A	N/A	N/A	0.36	N/A	> 200	> 200	500	~	0.56	16		N/A						
2	Spare																																
																											-						
																<u>'</u>																	
TYP	S FOR Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic condu			C ermopl cables etallic	in						ables	in		Thermo /SWA	oplastic cables		G mosettin VA cables	-	H Minera insulated o				0 - 0 N/									
APP	BOARD CHARACTE	D IS NOT CO	NNEC						OF THE II					4					<u> </u>														
	y to this distribution board				moto						of ph	nase	S:	1	. [	Nominal	0.0		Con	firmatio				-		10							
	Overcurrent protective device for the distribution circuit:  BS(EN): 60898 M							e C			ting:			16	Α,	Voltage:	23	80 V	Zs:			20 Ω	lp <sup>i</sup>		nection		) kA						
RCD										No	of po	oles:		2	-	Rating:	30	mA		at In:	29	ms		me at		16	ms						
	DETAILS OF TEST I hils of Test Instruments u			d/or a	sset	numb	ers):																										
	fulti-functional: B040826 Insulation res									stance	e:					N/A			Co	ontinuity	<b>/</b> :			N/A									
Earth 6	electrode resistance:		N/A				Earth fault loop impedance:						N/A RCD:							N/A													
	TESTED BY  Name: Reece Cheasman Position:									Electrician								Adh	i an			Dat	te:	0	06/06/2022								
This for	Name: Reece Cheasman Position: Electrician																Ref.																



S	SCHEDULE OF CIRC	UIT DETAI	LS /	ANE	) TE	ST I	RES	ULT	S																		
Distr	ribution board designation	1:		C	Conc	ierg	e DE	3				Loc	catio	n:		Coi	nciero	je are	a gro	und floo	or						
						condu	cuit ictors:	t time S7671	Overcur	rent pr devices		/e	RCD	BS7671		Circuit imp	pedance				nsulation esistance			measured loop	RO	D	AFDD
Circuit number and phase	Circuit designati	on	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul> <li>Maximum Z<sub>S</sub></li> <li>permitted by B</li> </ul>	(meas	inal circui ured end rn (Neutral)	r <sub>2</sub>	(one co	rcuits plumn to ppleted) R <sub>2</sub>	- Live - Live - MΩ	N Live - Earth	< Test voltage	✔ Polarity	Maximum meas  B earth fault loop impedance Zs	M Disconnection time	Test button operation	Test button operation
1	Spare																										
2	Spare																										
3	Top red sockets		В	В	No	2.5	2.5	0.4	60898	В	20	10	N/A	2.19	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
4	Bottom red sockets		В	В	No	2.5	2.5	0.4	60898	В	20	10	N/A	2.19	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
5	Lights		В	В	LIM	1.5	1.5	0.4	60898	В	6	10	N/A	7.28	N/A	N/A	N/A	0.45	N/A	> 200	> 200	500	~	0.53	N/A	N/A	N/A
6	RCD Module		N/A	N/A	N/A	N/A	N/A	5	61008	N/A	63	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	13	~	N/A
7	Ring + Barrier west		В	В	LIM	2.5	2.5	0.4	60898	В	32	10	N/A	1.37	0.52	0.50	0.67	0.18	N/A	> 200	> 200	500	~	0.36		N/A	N/A
8	Masorator		В	В	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.73	N/A	N/A	N/A	0.16	N/A	> 200	> 200	500	~	0.34		N/A	N/A
9	Heating		В	В	LIM	2.5	2.5	0.4	60898	В	32	10	N/A	1.37	0.37	0.37	0.40	LIM	N/A	LIM	LIM	LIM	LIM	LIM		N/A	N/A
10	Socket below		А	В	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.73	N/A	N/A	N/A	0.01	N/A	> 200	> 200	500	~	0.19		N/A	N/A
11	Spare																										
	А	В			С				D	E					F		G			Н				0 - 0	ther		
TYP	S FOR Thermoplastic FE OF insulated/sheathed RING cables	Thermoplastic cables in metallic conduit	t		ermopl cables etallic		t	rmoplastic Thermoplas ables in cables in llic trunking nonmetallic tru					ng	Thermo /SWA o			mosettin 'A cables	-	Mineral insulated cables			N/A					
	BOARD CHARACTER		INEC	TED	то т	HE C	RIG	IN C	OF THE I	NSTA	LLA	TIO	N.														
	y to this distribution board					rigin					of ph			1					Con	firmatio	n of sup	ply p	olarit	ty:			<b>~</b>
	urrent protective device e distribution circuit:	BS(EN):		60	0947	-3 Is	olato	or		Rat	ing:			100	Λ	lominal 'oltage:	23	0 v	Zs:		0.1	18 Ω	lp	f:		1.	3 kA
RCD	s distribution circuit.	BS(EN):				N/A			No	of po	oles:		N/A	voitage:		N/A mA Di			Disconnection N				isconr me at		n N/	'A ms	
	DETAILS OF TEST I			/or a	ssat	num	nere)																				
	Details of Test Instruments used (state serial and/or asset numbers ulti-functional: B040826								tion resis	stance	):					N/A			С	ontinuity	<b>/</b> :			N/A			
Earth (	arth electrode resistance: N/A								Earth fault loop impedance:							N/A				CD:				N/A			
T	ESTED BY																										
	Name: Reece Cheasman Position: Electrician													Signature:					Allan				te:	0	8/06/	202	2
This for	Name: Reece Cheasman Position: Electrician											Pof: Page: 2									2.5	~£ 40					











## 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.
- 2. The person ordering the Report should have received the 'original' Report and the inspector should have retained a duplicate.
- 3. 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.
- 4. Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested six-monthly. For safety reasons it is important that this instruction is followed.
- 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 C1 ('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 may be 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 C1 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 6).

  10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a
- 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 6 of the Report under 'Recommendations' and on a label at or near to the consumer unit/ distribution board.