

## ELECTRICAL INSTALLATION CONDITION

Yes if yes, estimated age:

years

REPORT
Requirements For Electrical Installations - BS 7671 23650166 Certificate Number: DETAILS OF THE PERSON ORDERING THE REPORT

Client: CONDOR PROPERTIES

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

REASON FOR PRODUCING THIS REPORT

Reason for producing this report:

Landlords safety report.

Date(s) on which inspection and testing was carried out: 26/07/2023

DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

55 STORER RD. LOUGHBOIROUGH, LE11 5EH Installation Address:

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

Evidence of additions/ 15 years Estimated age of wiring system: alterations:

> 13/08/2020 Date of last inspection:

Installation records available? (Regulation 651.1) Yes

EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

50% of the installation in accordance with item 3.8.4 of Guidance Note 3

Agreed limitations including the reasons (see Regulation 653.2):

No Lifting of floor boards or inspection of loft space. Unable to inspect the wiring contained withoin the fabric of the building

**B TAYLOR** Agreed with:

Operational limitations including the reasons:

NONE

The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 (IET Wiring Regulations) as amended to 2022.

It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have not been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

## SUMMARY OF THE CONDITION OF THE INSTALLATION

See page 3 for a summary of the general condition of the installation in terms of electrical safety.

Overall assessment of the installation in terms of it's suitability for continued use\*:

SATISFACTORY

\* An unsatisfactory assessment indicates that dangerous (Code C1) and/or potentially dangerous (Code C2) conditions have been identified.

## RECOMMENDATIONS

 $\sqrt{}$ here the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency.

Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'.

Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

Subject to the necessary remedial action being taken, I/we recommend that

the installation is further inspected and tested by:

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

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

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OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

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

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

General condition THE INSTALLA NEW SPD DB B	TION IS IN	GOOD GE	NERAL CO	ONDITIO	W NC	/ITH G	OOD	RECORE	OS OF MA	AINTE	NANCE AND TES	TING.		
O DECLARA	ATION													
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 Title:  Condor Properties														
Trading Title:		perties												
Address:	Mill House Lugg Bridge Hereford	e Mill						(if appli	ation Nun icable): one Numb		01432 36727	6		
					LID	1 2014		тегерие	one wante	CI.				
			Ро	stcode:	HK	1 3NA								
For the INSPEC Name: B	TION, TEST Sarrie Taylor		ASSESSM osition:		the re		Sig	nature:			Date: 2	6/07/2	2023	
	CHARACT	ERISTI(	CS AND	EART	HING	G ARF	RANC	GEMEN	ITS					
Earthing   Arrangements	Numbe	er and Type	of Live Co	onductors	5	! Na	ature o	f Supply	Paramete	ers !	Supply Protecti	ve Dev	ice	
TN-S:	AC:	1-phase (2-wire):		ohase -wire):	N/A		nal vo	Itage,	23	0 v	BS (EN):	1361		
1		3-phase	3-p	ohase		U/Uo					,			
TN-C-S: N/A		(3-wire):		ĺ	N/A	1		quency,	f: 50	HZ	Type:	2		
TNC: N/A	DC: N/A	2-wire:	N/A 3-v	wire:	N/A		ective nt, lpf:		1.2	2 kA	Rated current:	100	Α	
TT: N/A	Other:		N/A					rth fault ance, Ze	0.0	08 Ω				
IT: N/A	Confirmation	of supply	polarity:		/	i i	•	supplies:		1				
	IL ADC OF	INCTAL	LATION	LDEEE	DDE			• • • • • • • • • • • • • • • • • • • •						
Means of Earthi	JLARS OF	INSTAL							(where a	oplicab	le)			
Distributor's		Type:		N/A		Loca	ation:			•	N/A			
facility: Installation					΄Λ Ω	Met	hod of				N/A			
earth electrode:	N/A	Resistant	e to Earth: 	: N/ 	A Ω	mea	surem	nent: 			IN/A 			
Main Switch / Sw	ritch-Fuse / Ci													
Location:		CELLEI	R			BS (E	(N):	60947-	3 Isolato	r	Number of poles:	2	2	
Current rating:	100 A	Fuse/devi	ce rating o	or setting	<b>g</b> :	N/A	Α	Voltage	rating:	40	00 V			
If RCD main switch	ch:													
RCD Type:	N/A	Rated res current (I	idual opera ∆n): 	ating	N/A	mA	Rate dela	d time y: 	N/A	ms	Measured operating time:	N/A	A ms	
Earthing and Prot		ng Conducto			,			_		conduc	tive parts			
Earthing conductor			C	onnectio ontinuity			To wa pipes:	ter insta	llation	~	To gas installat pipes:	ion	~	
material:	Copper	csa: 16		erified:	V			installati	ion	N/A	To lightning		N/A	
Main protective be	onding condu	ctors		onnectio			pipes:			13/74	protection: To other service		13/74	
Conductor material:	Copper	csa: 10		ontinuity erified:	V	/	To str steel:	uctural		N/A	N/A			
This form is based	d on the mode		•		7671	: 2018-		022.			Ref: 23650166 -	Page:	3 of 9	

8 GENERAL CONDITION OF THE INSTALLATION

12 11	ISPECTION SCHEDULE	
Item	Description	Outcome
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY) Where inadequacies in intake equipment are encountered, it is recommended that the person ordering the rep the appropriate authority	ort informs
1.1	Service cable	Pass
1.2	Service head	Pass
1.3	Earthing arrangements	Pass
1.4	Meter tails	Pass
1.5	Metering equipment	Pass
1.6	Isolator (where present)	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)	Pass
4.0	OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details sh provided on separate sheets)	nould be
4.1	Non-conducting location (418.1)	N/A
4.2	Earth-free local equipotential bonding (418.2)	N/A
4.3	Electrical separation (Section 413; 418.3)	N/A
4.4	Double insulation (Section 412)	N/A
4.5	Reinforced insulation (Section 412)	N/A
5.0	DISTRIBUTION EQUIPMENT	
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	Pass
5.2	Security of fixing (134.1.1)	Pass
5.3	Condition of insulation of live parts (416.1)	Pass
5.4	Adequacy/security of barriers (416.2)	Pass
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	Pass
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	Pass
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	Pass
5.8	Presence and effectiveness of obstacles (417.2)	Pass
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	Pass
5.10	Operation of main switch(es) (functional check) (643.10)	Pass
5.11	Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)	Pass
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	Pass
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)	Pass
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)	Pass
OUTCON Accepta condition	ble   DASS   Unacceptable   C1 as C2   Improvement   C2   Further   FI   Not   Not   Not   Improvement   C3   Further   FI   Not   N	Not   N/A

12 IN	SPECTION 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)	N/A
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50mm from a surface, are partitions containing metal parts:	nd in
6.15.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202) or	LIM
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.204)	LIM
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	LIM
6.17	Band II cables segregated/separated from Band I cables (528.1)	LIM
6.18	Cables segregated/separated from non-electrical services (528.3)	LIM
6.19	Condition of circuit accessories (651.2)	LIM
6.20	Suitability of circuit accessories for external influences (512.2)	LIM
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	LIM
6.22	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment – identify/record numbers and locations of items inspected (Section 526)	LIM
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	LIM
6.24	General condition of wiring systems (651.2)	LIM
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	LIM
7.0	FINAL CIRCUITS	
7.1	Identification of conductors (514.3.1)	Pass
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	LIM
7.3	Condition of insulation of live parts (416.1)	Pass
OUTCOM Acceptal condition	ole   DASS   Unacceptable   C1 as C2   Improvement   C2   Further   FI   Not   Not   Not   Improvement   Not   Not	ot   N/A

12 IN	SPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Pass
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	Pass
7.11	Cables concealed under floors, above ceilings, in walls/partitions, adequately protected against dar (522.6.201; 522.6.202; 522.6.203; 522.6.204):	nage
7.11.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202)	LIM
7.11.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.201; 522.6.204)	LIM
7.12	Provision of additional protection by 30mA RCD:	
7.12.1	For all socket-outlets of rating 32A or less, unless an exemption is permitted (411.3.3) *	Pass
7.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3) *	Pass
7.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202, 522.6.203) *	LIM
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *	LIM
7.12.5	For final circuits supplying luminaires within domestic (household) premises (411.3.4) *	Pass
	* Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for addition protection.	al
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass
7.14	Band II cables segregated/separated from Band I cables (528.1)	LIM
7.15	Cables segregated/separated from non-electrical services (528.3)	LIM
7.16	Termination of cables at enclosures – identify/record numbers and locations of items inspected (Se 526):	ction
7.16.1	Connections under no undue strain (526.6)	Pass
7.16.2	No basic insulation of a conductor visible outside enclosure (526.8)	Pass
7.16.3	Connections of live conductors adequately enclosed (526.5)	Pass
7.16.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	Pass
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)	Pass
7.18	Suitability of accessories for external influences (512.2)	Pass
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	Pass
8.0	ISOLATION AND SWITCHING	
8.1	Isolators (Sections 460; 537):	
8.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	Pass
8.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	Pass
8.1.3	Capable of being secured in the OFF position (462.3)	Pass
8.1.4	Correct operation verified (643.10)	Pass
8.1.5	Clearly identified by position and/or durable marking (537.2.6)	Pass
8.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	N/A
8.2	Switching off for mechanical maintenance (Section 464; 537.3.2):	
8.2.1	Presence and condition of appropriate devices (464.1; 537.3.2)	Pass
8.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	Pass
8.2.3	Capable of being secured in the OFF position (462.3)	Pass
8.2.4	Correct operation verified (643.10)	Pass
8.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	Pass
OUTCOM Acceptal condition	ole   DASS   Unacceptable   C1 or C2   Improvement   C2   Further   FI   Not   NAV   Limitation   LIM	Not   N/A

12/IN	ISPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
8.3	Emergency switching/stopping (Section 465; 537.3.3):	
8.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	Pass
8.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	Pass
8.3.3	Correct operation verified (643.10)	Pass
8.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	Pass
8.4	Functional switching (Section 463; 537.3.1):	
8.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	Pass
8.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	Pass
9.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)	
9.1	Condition of equipment in terms of IP rating etc (416.2)	Pass
9.2	Equipment does not constitute a fire hazard (Section 421)	Pass
9.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	Pass
9.4	Suitability for the environment and external influences (512.2)	Pass
9.5	Security of fixing (134.1.1)	Pass
9.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)	Pass
9.7	Recessed luminaires (downlighters):	
9.7.1	Correct type of lamps fitted (559.3.1)	N/A
9.7.2	Installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar (421.1.2)	N/A
9.7.3	No signs of overheating to surrounding building fabric (559.4.1)	N/A
9.7.4	No signs of overheating to conductors/terminations (526.1)	N/A
10.0	LOCATION(S) CONTAINING A BATH OR SHOWER	
10.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)	Pass
10.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	Pass
10.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A
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 inspect	_ ·
11.1	N/A	N/A
11.2	N/A	N/A
11.3	N/A N/A	N/A
11.4	N/A	N/A N/A
11.5	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.	
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
l nspect Name:		6/07/2023
OUTCON Acceptal condition	MES Unacceptable 1 C1 = T C2   Improvement 1 C2   Further 1 E1   Not 1 N (4   Limitation   LLM   Llm	Not   licable   N/A

1	DISTRIBUTION	I BOARD [	DETA	ILS																										
DB r	eference:		DB 1					Lo	cation:				CEL	LER				Supp	olied f	rom:					Oriç	gin				
Distrib	ution circuit OCPD:	BS (EN):			609	947-3	3 Isol	lator		-	Гуре			Rating/Settir			ng:	100 A			No	lo of phases:			3					
SPD D	etails: Types:	T1 🗸	T2	N/A	\ 7	Г3	N/A	N	I/A N/A	١				ndicator		•			/											
	mation of supply po	larity						hase	se sequence					nality indicator present)							70 of DB: 0.0'			2 80.0			pf at	DD.	1	2 kA
		,										_							Zs at DB: 0						JO 52 1			DВ. ====	1	
SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS  CIRCUIT DETAILS																					ECT D	DECLII T	DETAIL	c						
				Conc	ductor		DETAI	(S)	Overcurr	ent pr	otecti	ve dev	rice		RCD				Cont	inuity	(O)	'		ation res		3	Zs	R	CD	AFDD
						Nur	nber size								1			Ring	final cir		R1-	₩ <u></u>								
per	Circuit desc	cription	ng	Reference method	p		SIZC	y BS7				2	(a) SZ			ating ()							3	(MD)	Earth (MΩ)	⊋	(G)	E O	ick)	butto ick)
mnu :			of wiring	nce r	er of served	nm <sup>2</sup> )	(mm <sup>2</sup> )	isconitied b	<del>2</del>		<u>8</u>	ng ty (kA)	rted Z	9		operating it (mA)	3	(e)	utral)	ତ	0		oltage	- Live	Earth	y (tic	num rred (	ms)	button ation (tick)	Il test ion (t
Sircuit	Circuit description				Number points se	Live (mm <sup>2</sup> )	cpc (n	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating	Breaking capacity (	Maximum permitted	BS (EN)	Type	Rated current	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live -	Live -	Polarity (tick)	Maximum measured (	Disconnection time (ms)	Test b	Manual test button operation (tick)
1	MAIN SWITCH		A Type	С	17	N/A	N/A	0.4	60947-3		100	N/A		N/A		N/A				N/A	N/A	N/A	N/A	N/A	N/A	~	N/A			
2	DOOR BELL		А	С	1	1.0	1.0	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 200	> 200	~	0.08	N/A	N/A	N/A
3	INTRUDER ALARM		А	С	1	1.0	1.0	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	~	0.10	N/A	N/A	N/A
4	SMOKE DETECTORS		А	С	12	1.0	1.0	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.81	N/A	500	> 200	> 200	~	0.89	N/A	N/A	N/A
5	HOB 1		А	С	1	6	2.5	0.4	61009	В	32	6	1.37	61009	В	30	32	N/A	N/A	N/A	0.10	N/A	500	> 200	> 200	~	0.18	19.7	~	N/A
6	HOB 2		А	С	1	6	2.5	0.4	61009	В	32	6	1.37	61009	В	30	32	N/A	N/A	N/A	0.13	N/A	500	> 200	> 200	~	0.21	19.6	~	N/A
7	SOCKETS DOWN		А	С	29	2.5	1.5	0.4	61009	В	32	6	1.37	61009	В	30	32	0.38	0.38	0.64	0.31	N/A	500	> 200	> 200	~	0.39	19.7	~	N/A
8	SOCKETS UP		А	С	20	2.5	1.5	0.4	61009	В	32	6	1.37	61009	В	30	32	0.42	0.42	0.70	0.19	N/A	500	> 200	> 200	~	0.27	19.7	~	N/A
9	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	A S FOR Thermoplas		B noplastic	:		C ermopl			D Thermopla				E rmopla		Thern	F	tic	The	G ermoset	tina		Mine				(	0 - Oth			
	E OF insulated/shear cables		bles in lic condu	it		cables etallic		t	cables i metallic tru				ables in tallic tr			A cable			WA cab		in		d cable	es			N/A	·		
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	ills of test instrumer functional:	nts used (seri		or as 2 <b>99</b> 1(		umbe	ers):		nsulation	rocic	tono	0.									Cor	ntinu	i+. <i>(</i> ,							
	unctional: electrode resistance	42	27710	50				arth fault				,co:								RCI		ity:								
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S	CHED	ULE OF CIRCL	JIT DE	TAI	LS /	AND	) TE	ST	RES	ULTS																							
DB r	eference	:	DE	3 1					Loc	cation:				CEL	LER				Supplied from: Origin														
												TEST RESULT DETAILS																					
					Cond	uctor c	uctor details			Overcurr	rent p	rotecti	ve de	/ice	RCD				Continuity (Ω)					Insula	ation res	istance		Zs	RC	D	AFDE		
					pot			nber size	time 3767								_		Ring final circu		rcuit	R1- or	R2 R2			(Z					ton		
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (KA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (ΜΩ)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)		
11	LIGHTS	UP		Α	С	8	1.0	1.0	0.4	61009	В	6	6	7.28	61009	В	30	6	N/A	N/A	N/A	1.20	N/A	500	> 200	> 200	~	1.28		~	N/A		
12	LIGHTS	DOWN		Α	С	8	1.0	1.0	0.4	61009	В	6	6	7.28	61009	В	30	6	N/A	N/A	N/A	1.15	N/A	500	> 200	> 200	~	1.23	19.7	~	N/A		
13	LIGHTS	DOWN		Α	С	6	1.0	1.0	0.4	61009	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.10	N/A	500	> 200	> 200	~	1.18	19.7	~	N/A		
14	SPD SUP	PPLY		Α	С	1	6	2.5	0.4	61009	В	32	6	1.37	61009	В	30	32	N/A	N/A	N/A		N/A	500	> 200	> 200	~	0.08	19.6	~	N/A		
15	SPD			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	500	> 200	> 200	N/A	N/A	N/A	N/A	N/A		
16	SPARE			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
17	SPARE			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
18	SPARE			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
19	SPARE			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
20																																	
		A	В				С			D				Е			F			G			F	ı			O - Other						
TYP	S FOR E OF RING	Thermoplastic insulated/sheathed cables	Thermop cables metallic c	s in			ermopla cables etallic	in	it	Thermopla cables i metallic tru	in		(	ermopla cables in etallic tr	n	Thermoplastic /SWA cables				rmoset WA cab		Mineral insulated cables				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.