# ELECTRICAL INSTALLATION CONDITION REPORT

Robert Holler Electrical Installation & Test Mobile: 07970 831714

A. Details	of the Client/Person Ordering the Report	B. Reason fo	r Producing this Report	t
Client:	Horsforth Town Council	Purpose of this	<u> </u>	]
		· · · · · · · · · · · · · · · · · · ·	Occupancy	
Address:	Horsforth Town Council	Change of	obsuparioy	
	Mechanics Institute Mechanics Institute			
	Horsforth			
	LEEDS West Yorkshire	Date(s) on which and testing was		)
C. Details	of the Installation which is the Subject of this Rep	port	Domestic	Commercial Industrial
Installation:	3/5 The Green	Description of premises:		✓ N/A
Occupier:	Horsforth Town Council	Other:		
Address:	3/5 The Green	N/A		
	Town Street	Estimated age	e of wiring system:	18 yrs
	Horsforth	Evidence of a or additions:		If yes estimated Age 5
Record of	LEEDS LS18 5JB		Date of previ	0US
Installation ava	ailable: N/A Records held By: N/A		inspection:	Not Known
D. Extent a	and Limitations Inspection and Testing			
	trical Installation covered by this report:		ncluding the reasons (See regula	
Power Llg	phting and Distribution Circuits within the building	Supply Fuses See Additior	Type not confirmed, Exte nal Page	rnal flood lighting not
P		Councillor Co	llins	
Operational Li	Agreed with n mitations including the reasons (See page No N/A )	ame		
	Distribution Board(s) (DB M) and circuits to be teste	d on a future date to	o minimse disruption	
This inspection to July 2018	n and testing detailed in this report and accompanying schedules have	e been carried out in acco	ordance with BS7671:2018 (IET )	Wiring Regulations) as amended
	oted that cables concealed within trunking and conduits, under floors, ad unless specifically agreed between the client and inspector prior to al equipment.		-	5 5 F
	vru of the Condition of the Installation	ondition of the installatior	is (In terms of electrical safety)	
The instal	lation is quite old and was installed in compliance with	a previous editiono	of the Wiring Regulations,	The installation has
	litional Page	•	0 0 /	
Overall asse		ry assessment indicates ave been identified.	that dangerous (code C1) and/or	potentially dangerous (code
F. Recom	mendations			
	erall assessment of the suitability of the installation for continued use		ISFACTORY , I recommend t	that any observations classified as
Investigation v	nt' (code C1) or 'Potentially dangerous' (code C2) are acted upon as a vithout delay is recommended for observations identified as <i>further in</i>	vestigation required' (coo	le FI).	
Observation c	lassified as 'Improvement recommended' (code C3) should be given o Subject to the necessary remedial action being tak		he installation is further inspected	d and tested by 01/11/2024
G. Declara				
	which are described above, having exercised reasonable s information in this report, including the observations and at installation taking into account the stated extent and limitat	tached schedules, provid	les an accurate assessment of th	
Trading Title	Robert Holler Electrical, 170a King Street,			
and address	Hoyland,		NICEIC Enrolment Number	500697
	Barnsley, South Yorkshire, S74 9LL		Branch No. (If Applicable)	N/A
Inspected and				
·	bert Holler Position Qualifying Man	ager Signature	R Holler	Date 16/02/2023
Report autho	rised for issue by:			
Name Ro	bert Holler Position Qualifying Man	ager Signature	R Holler	Date 16/02/2023
H. Schedu	IIe(s) The attached schedule(s) are part of this document and this	s report is valid only whe	n they are attached to it.	
8 - 22 (ev	en) Schedule(s) of inspection and 9 - 23 (odd) Schedul	le(s) of test results are at	tached	

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L. Supply C	haracteristics	and Earthing Arranger	ments	]					
Earthing Arrangemen	N	umber and Type of Live Condu		Nature of S	Supply Pa	arameters	:	Supply protective dev	vice
TN-S	a.c.	<ul> <li>✓</li> </ul>	d.c. N/A		(1)	00 V	BS(EN)		
TN-C-S	/A 1-Phase (2 wire)	N/A <sup>1-Phase</sup> (3 wire) N/A	2 Wire N/A	Nominal Voltage	U <sub>0</sub> <sup>(1)</sup> 23	30 V	LIM		
TN-C N	/A 2-Phase (3 wire)	N/A	3 Wire N/A	Nominal frequency	f <sup>(1)</sup> 50		Type		7
ττ Ν	/A 3-Phase	N/A 3-Phase 🗸	Other N/A	Prospective fault current	lpf <sup>(2)</sup> 1.	.6 kA	N/A		
	(3 wire)	(4 wire)		External loop impedance	Ze <sup>(2)</sup> 0.	.14 Ω	Nominal current rati	ing LIM	A
IT N/	/A Other N/A			Number of supplies	1		Short circu capacity	iit N/A	kA
		n of supply polarity	✓	(Note: (1) by er by measureme		2) by enquiry or			
J. Particula	ars of Installa	tion Referred to in the F	Report						
Means o	of earthing		Details o	f installation Ea	rth Elect	rode (where ap	oplicable)		
Distributor's facility	✓	Type (e.g. rod(s), N/A tape etc.)		Locati	on	N/A			
Installation									
earth electrode	, N/A	Resistance to N/A Earth		Ω					
				Metho measu	od of urement	N/A			
Main Prote	ective Conduc	tors Tick boxes and e	enter details as ap	plicable					
Earthing Conductor	Materia	al Copper	csa 25	mm <sup>2</sup>	Conti	inuity Verified	✓	Connection Ver	ified 🖌
Main protective bonding condu		al Copper	csa 10	mm <sup>2</sup>	Conti	inuity Verified	✓	Connection Ver	ified 🖌
Bonding of In	coming Service					Maximum Dema	and (Load)		
Water installation		stallation ✓ Structural N	J/A Lightning			80			
pipe Oil installatio		pipes Steel	protection				Amps		
pipe	IN/A	Other incoming	ease State			Protective meas ADS	sure(s) again	ist electric shock	
		Other incoming service(s) N/A N/	Α			AD3			
Main Switc	h / Switch-Fu	se / Circuit-Breaker / R	CD						
					- ·	100		if RCD main s	witch
Location	Basement Ce	llar			Current	100	A		
Location	Basement Ce	llar			rating		A	Rated residual operation current, N	A mA
Location	Basement Ce	llar			rating Fuse/De		A A	Rated residual operation current, N/ I∆n	
			Jo of noles 3		rating Fuse/De	evice r setting	A	Rated residual operation current, N	
Type BS(EN)	5419 Isolator	4	No of poles 3		rating Fuse/De rating o	evice r setting		Rated residual operation current, N/ IAn Rated time delay N/ RCD Operating N/	'A ms
Type BS(EN) Supply Conductors		Supply Conduct	05	mm <sup>2</sup>	rating Fuse/De rating o Voltage	evice r setting	A	Rated residual operation current, N/ I∆n Rated time delay	A ms
Type BS(EN) Supply	5419 Isolator Copper	Supply	05	mm <sup>2</sup>	rating Fuse/De rating o Voltage	evice r setting	A	Rated residual operation current, N/ IAn Rated time delay N/ RCD Operating N/	'A ms
Type BS(EN) Supply Conductors material K. Observa	5419 Isolator Copper ations	Supply Conduct	tors 25	mm	rating Fuse/De rating o Voltage rating	evice r setting N/A	A	Rated residual operation current, N/ I∆n Rated time delay N/ RCD Operating time at, I∆n	'A ms 'A ms
Type BS(EN) Supply Conductors material K. Observa Referring to the	5419 Isolator Copper ations e attached schedule	Supply Conduct csa	tors 25	the limitations sp	rating Fuse/De rating o Voltage rating	evice r setting N/A	A	Rated residual operation current, N/ I∆n Rated time delay N/ RCD Operating time at, I∆n	'A ms 'A ms
Type BS(EN) Supply Conductors material K. Observa Referring to the	5419 Isolator Copper ations e attached schedule	N Supply Conduct csa e(s) of Inspection and Test Result	tors 25	the limitations sp	rating Fuse/De rating o Voltage rating	evice r setting N/A	A	Rated residual operation current, N/ I∆n Rated time delay N/ RCD Operating time at, I∆n	'A ms 'A ms
Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial ac	5419 Isolator Copper ations e attached schedule ction is required.	e(s) of Inspection and Test Result	tors 25 Its, and subject to vations are made Obs	the limitations sp	rating Fuse/Do rating o Voltage rating	evice N/A r setting N/A	A V	Rated residual operation current, N/ I∆n Rated time delay N/ RCD Operating time at, I∆n N/	'A ms 'A ms esting section. Code
Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial ac Item No	5419 Isolator Copper ations e attached schedule ction is required.	e(s) of Inspection and Test Result N/A The following observ unit(s)/Distribution board(	tors 25 its, and subject to vations are made Obs (s) 4.17 RCDs	the limitations sp	rating Fuse/Do rating o Voltage rating	evice N/A r setting N/A	A V	Rated residual operation current, N/ I∆n Rated time delay N/ RCD Operating time at, I∆n N/	A ms A ms
Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial ac Item No	5419 Isolator Copper ations e attached schedule ction is required. 4.0 Consumer Comment: RCI	e(s) of Inspection and Test Result N/A The following observ unit(s)/Distribution board( D not provided to majority	tors 25 ts, and subject to vations are made Obs (s) 4.17 RCDs r of circuits.	the limitations sp v servations s provided for	rating Fuse/Do rating o Voltage rating	evice N/A r setting N/A N/A	A V	Rated residual operation current, Ν, IΔn Rated time delay Ν, RCD Operating time at, IΔn Ν, of the Inspection and te s RCBOs,	'A ms 'A ms esting section. Code C3
Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial ac Item No	5419 Isolator Copper ations e attached schedule ction is required. 4.0 Consumer Comment: RCI 5.0 Distribution	e(s) of Inspection and Test Result N/A The following observ unit(s)/Distribution board(	tors 25 ts, and subject to vations are made Obs (s) 4.17 RCDs r of circuits.	the limitations sp v servations s provided for	rating Fuse/Do rating o Voltage rating	evice N/A r setting N/A N/A	A V	Rated residual operation current, Ν, IΔn Rated time delay Ν, RCD Operating time at, IΔn Ν, of the Inspection and te s RCBOs,	'A ms 'A ms esting section. Code
Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial ac Item No	5419 Isolator Copper ations e attached schedule ction is required. 4.0 Consumer Comment: RCI 5.0 Distribution not Present	e(s) of Inspection and Test Result N/A The following observ unit(s)/Distribution board( D not provided to majority n/final circuits 5.11.1 - all s	tors 25 ts, and subject to vations are made Obs (s) 4.17 RCDs of circuits. socket-outlets	the limitations sp v servations provided for s with a rated	rating Fuse/Dd rating o Voltage rating ecified at additio	evice N/A r setting N/A t the Extent and nal protectic t not exceed	A V Limitations	Rated residual operation current, N/ IAn Rated time delay N/ RCD Operating time at, IAn N/ of the Inspection and te s RCBOs, Comment: RCD	A ms A ms esting section. Code C3 C3
Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial act Item No 1 2 3	5419 Isolator Copper ations e attached schedule ction is required. 4.0 Consumer Comment: RCI 5.0 Distribution not Present 5.0 Distribution	N/A The following observation unit(s)/Distribution board( D not provided to majority n/final circuits 5.11.1 - all s	tors 25 ts, and subject to vations are made Obs (s) 4.17 RCDs of circuits. socket-outlets	the limitations sp v servations provided for s with a rated	rating Fuse/Dd rating o Voltage rating ecified at additio	evice N/A r setting N/A t the Extent and nal protectic t not exceed	A V Limitations	Rated residual operation current, N/ IAn Rated time delay N/ RCD Operating time at, IAn N/ of the Inspection and te s RCBOs, Comment: RCD	'A ms 'A ms esting section. Code C3 C3 C3
Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial act Item No 1 2 3 4 One of the following the foll	5419 Isolator Copper ations e attached schedule ction is required. 4.0 Consumer Comment: RCI 5.0 Distribution not Present 5.0 Distribution Observations owing codes, as ap	supply Conduct csa e(s) of Inspection and Test Result N/A The following observed unit(s)/Distribution board( D not provided to majority n/final circuits 5.11.1 - all so n/final circuits 5.11.3 - cat so continue on continuation propriate, has been allocated to continuation	tors 25 ts, and subject to vations are made Obs (s) 4.17 RCDs of circuits. socket-outlets oles concealed sheet(s)	the limitations sp with a rated d in walls/part	rating Fuse/Dd rating o Voltage rating eccified at additio current titions a	evice N/A r setting N/A t the Extent and nal protection t not exceed at a depth of	A V Limitations on include: ing 32 A,	Rated residual operation current, N/ IAn Rated time delay N/ RCD Operating time at, IAn of the Inspection and te s RCBOs, Comment: RCD	A ms A ms esting section. Code C3 C3 C3 C3 C3
Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial ac Item No 1 2 3 4 One of the follo degree of urge	5419 Isolator Copper ations e attached schedule ction is required. 4.0 Consumer Comment: RCI 5.0 Distribution not Present 5.0 Distribution Observations owing codes, as ap ency for remedial ac	supply Conduct csa e(s) of Inspection and Test Result N/A The following observed unit(s)/Distribution board( D not provided to majority n/final circuits 5.11.1 - all so n/final circuits 5.11.3 - cat so continue on continuation propriate, has been allocated to continuation	tors 25 ts, and subject to vations are made Obs (s) 4.17 RCDs of circuits. socket-outlets oles concealed sheet(s) each of the obser	the limitations sp servations provided for with a rated d in walls/part vations made abo	rating Fuse/Dd rating o Voltage rating eccified at additio current titions a	evice N/A r setting N/A t the Extent and nal protection t not exceed at a depth of	A V Limitations on include: ing 32 A,	Rated residual operation current, N/ IAn Rated time delay N/ RCD Operating time at, IAn of the Inspection and te s RCBOs, Comment: RCD	A ms A ms esting section. Code C3 C3 C3 C3 C3
Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial act Item No 1 2 3 4 One of the follo degree of urge C1 - Danger p	5419 Isolator Copper ations e attached schedule ction is required. 4.0 Consumer Comment: RCI 5.0 Distribution not Present 5.0 Distribution Observations owing codes, as ap ency for remedial ac present. Risk of injur	N/A Supply Conduct csa e(s) of Inspection and Test Result N/A The following observed unit(s)/Distribution board( D not provided to majority n/final circuits 5.11.1 - all st ph/final circuits 5.11.3 - cat s continue on continuation propriate, has been allocated to of ction. ry. Immediate remedial action reconstruction	tors 25 ts, and subject to vations are made Obs (s) 4.17 RCDs of circuits. socket-outlets bles concealed sheet(s) each of the observer quired 0	the limitations sp vervations s provided for s with a rated d in walls/part vations made abo	rating Fuse/Dd rating o Voltage rating eccified at additio current titions a	evice N/A r setting N/A t the Extent and nal protection t not exceed at a depth of	A V Limitations on include: ing 32 A,	Rated residual operation current, N/ IAn Rated time delay N/ RCD Operating time at, IAn of the Inspection and te s RCBOs, Comment: RCD	A ms A ms esting section. Code C3 C3 C3 C3 C3
Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial ac Item No 1 2 3 4 One of the folli degree of urge C1 - Danger p C2 - Potential	5419 Isolator Copper ations e attached schedule ction is required. 4.0 Consumer Comment: RCI 5.0 Distribution not Present 5.0 Distribution Observations owing codes, as ap ency for remedial ac resent. Risk of injure by dangerous - urge	A supply Supply Conduct csa e(s) of Inspection and Test Result N/A The following observed unit(s)/Distribution board( D not provided to majority n/final circuits 5.11.1 - all support n/final circuits 5.11.3 - calc continue on continuation propriate, has been allocated to obtain trongenerate and the support propriate of the support propriate of the support trongenerate and the support propriate of the support trongenerate and trongenerate and the support trongenerate and trongenerate and the support trongenerate and trongenerate an	tors 25 ts, and subject to vations are made Obs obs of circuits. socket-outlets bles concealed sheet(s) each of the obser quired 0	the limitations sp with a rated d in walls/part vations made abo	rating Fuse/Dd rating o Voltage rating eccified at additio current titions a	evice N/A r setting N/A t the Extent and nal protection t not exceed at a depth of	A V Limitations on include: ing 32 A,	Rated residual operation current, N/ IAn Rated time delay N/ RCD Operating time at, IAn of the Inspection and te s RCBOs, Comment: RCD	A ms A ms esting section. Code C3 C3 C3 C3 C3
Type BS(EN) Supply Conductors material K. Observa Referring to the No remedial ac Item No 1 2 3 4 One of the foll degree of urge C1 - Danger p C2 - Potentiall C3 - Improven	5419 Isolator Copper ations e attached schedule ction is required. 4.0 Consumer Comment: RCI 5.0 Distribution not Present 5.0 Distribution Observations owing codes, as ap ency for remedial ac present. Risk of injur	e(s) of Inspection and Test Result N/A The following observed unit(s)/Distribution board( D not provided to majority n/final circuits 5.11.1 - all st n/final circuits 5.11.3 - cate continue on continuation propriate, has been allocated to a stion. ry. Immediate remedial action reconstruction in tremedial action required	tors 25 ts, and subject to vations are made Obs (s) 4.17 RCDs of circuits. socket-outlets bles concealed sheet(s) each of the observer quired 0	the limitations sp vervations s provided for s with a rated d in walls/part vations made abo	rating Fuse/Dd rating o Voltage rating eccified at additio current titions a	evice N/A r setting N/A t the Extent and nal protection t not exceed at a depth of	A V Limitations on include: ing 32 A,	Rated residual operation current, N/ IAn Rated time delay N/ RCD Operating time at, IAn of the Inspection and te s RCBOs, Comment: RCD	A ms A ms esting section. Code C3 C3 C3 C3 C3

# CONDITION REPORT INSPECTION SCHEDULE FOR DOMESTIC AND SIMILAR PREMISES WITH UP TO 100A SUPPLY

Note: this form is suitable for many types of smaller installations not exclusively domestic.

Outcomes	Acceptable condition	✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No				ſ	Description						Outo	ome		Comments
1.0	External con	dition o	f intake equipm	ent (visua	inspection only	/)								
1.1	Service cable	)									٢	/		No
1.2	Service head										۲	/		No
1.3	Earthing arra	ngement									٧	/		No
1.4	Meter tails										۲	/		No
1.5	Metering equ	ipment									١	/		No
1.6	Isolator (whe	re preser	nt)								٢	/		No
2.0	Presence of	adequat	te arrangement	s for other	sources									
2.1	Presence of a	alternativ	e/additional sup	ply warning	notices at the or	igin of th	e installation				N	/A		No
3.0	Earthing and	d bondin	g arrangement	s										
3.1	Presence and	d conditio	on of distributor's	earthing a	rrangement						٧	/		No
3.2	Presence and	d conditio	on of earth electr	ode connec	ction, where appr	opriate					N	/A		No
3.3	Confirmation	of earthi	ng conductor siz	e							۲	/		No
3.4	Accessibility	and conc	lition of earthing	conductor a	at Main Earthing	Termina	I (MET)				٢	/		No
3.5	Confirmation	of main	protective bondir	ng conducto	or sizes						v	/		No
3.6	Condition and	daccess	ibility of main pro	otective bon	ding conductor c				٢	/		No		
3.7	Condition and	d access	ibility of other pro	otective bor	nding connections				٧	/		No		
3.8	Provision of e	earthing a	and bonding labe	els at all app	propriate location			٧	/		No			
4.0	Consumer u	nit(s)/ Di	istribution boar	rd(s)			1							
4.1	Adequacy of	working	space/accessibil	lity to consu	mer unit/ distribu			٧	/		No			
4.2	Security of fix	king						٧	/		No			
4.3	Condition of e	enclosure	e(s) in terms of II	P rating							v	/		No
4.4	Condition of e	enclosure	e(s) in terms of fi	ire rating							٧	/		No
4.5	Enclosure no	t damage	ed/deteriorated s	so as to imp	air safety						v	/		No
4.6	Presence of I	inked ma	ain switch								v	/		No
4.7	Operation of	main swi	tch(es) (function	al check)							v	/		No
4.8	Operation of	main swi	tch (functional),	main switch	n capable of being	g secure	d in the OFF po	sition			v	/		No
4.9	Manual opera	ation of c	ircuit breakers a	nd RCDs to	prove disconned	ction (fu	nctional check)				v	/		No
4.10	Correct ident	ification of	of circuits and pr	otective dev	/ices						٧	/		No
4.11	Presence of	required	d charts and lat	oels:						1				
					rms of informatio	n					٧	/		No
	Warning notions single device		able material ind	licating ther	e are live parts w	hich are	not capable of	being iso	lated by a		٧	1		No
4.11.3	Periodic insp	ection no	tice positioned a	at or near th	e origin of the ins	stallatior					v	/		No
4.11.4	Presence of I	RCD six-	monthly test not	ice at or nea	ar consumer unit	/distribut	ion board					/		No
4.11.5	Presence of I	non-stan	dard (mixed) cat	ole colour w	arning notice at o	or near o	onsumer unit/di	stribution	board		v	/		No
4.11.6	Presence of o	other req	uired labelling p	rovided							v	/		No
41/			ctive device(s), b damage,arcing		other componen ing)	ts; corre	ct type and ratir	ıg (no sig	ns of		``	/		No
4.13	Single-pole s	witching	or protective dev	vices in the	line conductors of	only						/		No
4.14	Protection ag	ainst me	chanical damag	e where cal	oles enter consur	ner unit/	distribution boa	ird			٧	/		No
4.15	Protection ag	ainst ele	ctromagnetic eff	ects where	cables enter met	allic cor	sumer unit encl	osure				/		No
4.16	RCDs provide	ed for fau	ult protection - in	cludes RCE	BOs						N			No
4.17	RCDs provide	ed for ad	ditional protectio	n includes	RCBOs						C3 (see s		n K)	Yes
4.18	Confirmation	of indica	tion that SPD is	functional							N	/A		No
4.19	Operation/ad	equacy c	of AFDD(s) wher	e present							N	/A		No
4.20	Confirmation and are tight			ons, includin	g connections to	busbars	, are correctly l	ocated in	terminals			/		No
4.21	Adequate arr	angemer	nts where a gene	erating set o	operates as a swi	tched al	ternative to the	public su	pply			<u> </u>		No
4.22	Adequate arr	angemer	nts where a gene	erating set o	operates in parall	el with tl	ne public supply				v	/		No

# CONDITION REPORT INSPECTION SCHEDULE FOR DOMESTIC AND SIMILAR PREMISES WITH UP TO 100A SUPPLY CONTINUED

Note: this form is suitable for many types of smaller installations not exclusively domestic.

Outcomes	Acceptable condition	~	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No				I	Description						Outc	ome		Comments
5.0	Distribution	/final ci	cuits											
5.1	Identification	of condu	ictors								٧	(		No
5.2	Cables corre	ctly supp	orted throughout	t							v	/		No
5.3	Condition of i	insulatior	n of live parts								v	/		No
5.4			nductors protecte t and trunking sy		sure in conduit, d	lucting o	or trunking (inclu	ding conf	irmation of		v	/		No
5.5	Adequacy of	cables fo	or current-carryin	g capacity	with regard to the	e type a	nd nature of insta	allation			٧	/		No
5.6	Protective de	vices, ty	pe and rated cur	rent are sui	table for fault pro	tection					v	(		No
5.7	Presence and	d adequa	icy of circuit prot	ective cond	uctors						v	(		No
5.8	Co-ordinatior	n betwee	n conductors and	d overload <sub>l</sub>	protection device	s					v	/		No
5.9	Wiring syster	n(s) appi	opriate for the ty	vpe and nat	ure of the installa	ition and	d external influer	ices			v	/		No
5.10	Cables adequ	uately pr	otected against r	nechanical	damage and abr	asion					v	1		No
5.11	Provision of	additio	nal protection b	y 30 mA R	CD for*:									
5.11.1	- all socket-c	outlets wi	th a rated curren	t not excee	ding 32 A			C3 (see s	ectio	n K)	Yes			
5.11.2	- mobile equ	ipment n	ot exceeding a r	ating of 32	A for use outdoor			N			No			
5.11.3	- cables con	cealed in	walls/partitions	at a depth o	of less than 50 m			C3 (see s	ectio	n K)	No			
5.11.4	- cables con	cealed in	walls/partitions	containing	metal parts regar			N/		,	No			
5.11.5	- all AC final	circuits s	supplying lumina	ires within o	domestic househ			N	/A		No			
					5 7671:2018 may	RCDs for a	ddition	-						
5.12			-	-	nd protection aga				/		No			
5.13			ated/separated 1	-										No
5.14			parated from co								v	/		No
5.15	-	-	parated from no		-						•	/		No
5.16	-	-	es at enclosures		301 11003						•			
5.16.1			made and under		strain						v	/	_	No
5.16.2			a conductor visi								· · ·			No
5.16.3			ductors adequa								•	/		No
5.16.4			at point of entry	-							· · · · · · · · · · · · · · · · · · ·			No
5.17						int hove					•	/		No
			ies for external i		switches and jo		is is satisfactory				v			No
5.18	,										v	/		
5.19	. ,	0	space/accessibil								×			No
5.20	0 1		•	lices in line	conductors only						v	/		No
6.0	Isolation and	a switch	ing											
6.1	In general:										00 (			Maa
6.1.1			on of appropriate	devices							C3 (see s		II <b>N</b> )	Yes
6.1.2	Correct opera				• • • • •						v	/		No
6.2			-		aintenance only:							-		N I
6.2.1		-	ured in the OFF	position wh	ere appropriate						v	<u> </u>		No
6.2.2	Acceptable lo										v	<u> </u>		No
6.2.3	-		osition and/or du	Irable mark	ing(s)						٧	/		No
6.3	For isolation	-												
6.3.1	Warning labe	el(s) post	ed in situations v	vhere live p	arts cannot be is	olated b	y the operation of	of a singl	e device		v	/		No
7.0			ment (permane	-	cted)									
7.1			nt in terms of IP								vv	<u> </u>		No
7.2			onstitute a fire h								V	/		No
7.3	Enclosure no	t damag	ed/deteriorated s	so as to imp	air safety						C3 (see s		n K)	Yes
7.4	-		ronment and ext	ernal influe	nces						٧			No
7.5	Security of fix										•	<u> </u>		No
7.6			•		d or sealed so as	s to rest	rict the spread o	t fire			٧	/		No
	List number a	and locat	ion of luminaires	inspected	in section 9									

# CONDITION REPORT INSPECTION SCHEDULE FOR DOMESTIC AND SIMILAR PREMISES WITH UP TO 100A SUPPLY CONTINUED

A72822 - Master

Note: this form is suitable for many types of smaller installations not exclusively domestic.

Outcomes	Acceptable condition	~	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A	
Item No				[	Description						Outc	ome		Comments	
7.7	Recessed lu	minaires	s (downlighters	):											
7.7.1	Correct type of	of lamps	fitted								N/	Ά		No	
7.7.2	Installed to m	iinimise t	ouild-up of heat								N/	A		No	
7.7.3	No signs of o	verheatii	ng to surroundin	g building fa	abric						N/	A		No	
7.7.4	No signs of o	verheatii	ng to conductors	/terminatior	IS						N/	Ά		No	
8.0	-		ng a bath or sh												
8.1			n by RCD not e		0mA for:										
8.1.1			serving the locat							[	N/	Δ		No	
8.1.2	-		-		Zone 2 not serv	ing the l	ocation				N/			No	
8.2	-				its for SELV or P	-					N/			No	
		-					met								
8.3			-		rmerly BS 3535)						N/			No	
8.4					Inless not require	-	5 7671: 2018				N/			No	
8.5					t least 3 m from						N/			No	
8.6	-				installed location			N/			No				
8.7	Suitability of e	equipme	nt for installation	in a particu	lar zone					N/	A		No		
9.0	Other specia	al install	ations or locati	ons											
	List all other	special	installations o	r locations	present, if any.	(Record	d separately the	e results	of particu	lar insp	ections app	lied).			
		all other special installations or locations present, if any. (Record separately the results of particular inspections applied).													
Inspect	ed By														
L		]													
		Name:	Robert Holle	۰r					Date: 1	6/02/2	023				
										5, 5212					
	Sigr	nature:	R	Holler	e										

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Boar	rd Deta	ils															
ſ	TO BE CO	MPLETE	ED IN EVERY CASE		ONLY T	O BE CC	MPLETE	D IF TH	E DISTR	BUTION BOARD		ONNE	CTED	DIRECT	LY TO T	HE ORIC	GIN
	tion of bution		ment of	0	Supply to distributio	on 🗄	SubMa	ins(DB	A, 1/T	P)			Asso	ciated R(	CD (if an	у)	
Board		3 The	Green Museum		board is t No of pha		3		Nomina	l Voltage 400	BS V	(EN)		N/A			
					·			co for th		ition circuit		D No d	of	N/A			
Distri board	bution 1	DB M									_						
	nation				Type BS	(EN)	60898	исв в		Rating 63	A RC	D Rati	ing	N/A		n	nA
	uit Deta	ails				σ					Overcurre	nt prot	tective				
nber se				ring	lethoo	serve		cuit tors csa	itted tion			vice				RCD	Zs (Ω)
Circuit number and phase		Circuit	designation	Type of wiring	Reference method	No of points served	Live mm <sup>2</sup>	cpc mm <sup>2</sup>	Max permitted disconnection times (s)	BS(EN)	AF	ד סמ	Гуре	Rating (A)	Short circuit capacity (kA)	Operating current (섮n)	Maximum permitted Zs $(\Omega)$
1/L1	Skt G/F Re	ear Corrido	ır	С	С	1	2.5	1.5	0.4	60898 MCB			В	16	6	N/A	2.73
1/L2	Ladies WC	wash/dry		С	С	2	2.5	1.5	0.4	60898 MCB			В	16	6	N/A	2.73
1/L3	Gents Drye	er		С	С	1	2.5	1.5	0.4	60898 MCB			В	16	6	N/A	2.73
2/L1	2xSkts Co	mputer Rm	1	С	С	2	2.5	1.5	0.4	60898 MCB			В	16	6	N/A	2.73
2/L2	Prep room	Skts		E	С	7	2.5	1.5	0.4	60898 MCB			В	32	10	N/A	1.37
3/TP	SPARE			-	-	-	-	-	-	-	-		-	-	-	-	-
4/L1	Sub Mains	ub Mains(DB M2 F/Floor)			С	1	16	16	5	60898 MCB			В	63	6	N/A	0.69
4/L2	SPARE				-	-	-	-	-	-	-		-	-	-	-	-
4/L3	SPARE Basement Lights			С	С	3	1.5	1.5	0.4	60898 MCB			В	6	6	N/A	7.28
5/L1	SPARE	Basement Lights			-	-	-	-	-	-	-		-	-	-	-	-
6/L1	SPARE			-	-	-	-	-	-	-	-		-	-	-	-	-
6/L3	Store sink	heater		С	С	1	2.5	1.5	0.4	60898 MCB			В	16	6	N/A	2.73
7/TP	SPARE			-	-	-	-	-	-	-	-		-	-	-	-	-
8/L1	SPARE			-	-	-	-	-	-	-	-		-	-	-	-	-
8/L2	SPARE			-	-	-	-	-	-	-	-		-	-	-	-	-
8/L3	Sub Mains	(DB M1 G	/floor)	+	<u> </u>												
					-												
				+	+												
				+	+												
				+	+												
												-					
				+													
Wirir	ng Cod	е			<u> </u>												
		4	B	С		D		E		F	G			H		0	]
		/PVC bles	PVC cables in metallic r conduit	PVC cable in non-metal conduit	llic	PVC cable in metallic trunking	:	PVC cab in non-meta trunkir	allic	PVC/SWA cables	XLPE/SW cables	A N		insulated bles	С	ther	

Board	Tests															
		TO BE C	OMPLETE	D IN EVERY	CASE				TE	ST INSTRU	JMENT	S (SERIAL N	NUMBERS	) USED		
Correct	supply pola	arity confirme	d 🖌		equence co		✓	Earth fau				,		,		
Su	upplementa	ary Conductor	s 🖌	(where a	ppropriate)			loop	N/	A		RCD	N/A			
ONLY T		IPLETED IF					ECTED	<ul> <li>impedan</li> <li>Insulation</li> <li>resistance</li> </ul>	n N/	A		Multi		71130		
Zs 0.	35 ດ	2 lpf 0.6	641 kA					Continuit	_	۸		Othe				
		associated R		_		าร		Continuit	y IN/	A			' IN/A			
Details	of circu	iits and/oi	r equipn	nent vuln	erable t	o dama	ge									
N/A																
Circuit	Tests															
Circuit	10313	Circ	uit Impeda	nces			Ineu	lation resis	tance				RC		_	
Circuit			Ω	All ci	cuits		IIISu		lance	1	5	Maximum		1	outton	s ation
number and phase		g final circuits easure end to		(At lea colu to be cor	st one ımn	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	measured earth fault loop impedance	L and	Test button operation	AFDD Test button operation	Remarks see continuation sheet
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	(R <sub>1</sub> + R <sub>2)</sub>	(R <sub>2</sub> )		MΩ	MΩ	MΩ	MΩ		Ω		Tes	AFC	sec
1/L1				1.11		500		200	200	200	~	0.61	N/A	N/A		NO
1/L2				2.14		500		200	200	200	<ul> <li>✓</li> </ul>	1.04	N/A	N/A		NO
1/L3				0.94		500		200	200	200	~	0.7	N/A	N/A		NO
2/L1				0.7		500		100	100	100	~	0.53	N/A	N/A		NO
2/L2	0.39	0.4	0.56	0.23		500		200	200	200	~	0.69	N/A	N/A		NO
3/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L1				0.84		500		200	200	200	~	0.42	N/A	N/A		NO
4/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3				0.64		500		100	100	100	~	0.83	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3				0.24		500		200	200	200	1	0.46	N/A	N/A		NO
7/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3				0.12		500		200	200	200	~	0.3				NO
Tested	Ву	·				<u> </u>		1								
Signa	ature			R Holber	<b>e</b> (			Position	1	Qualifyi	ng Ma	anager				
Name	е	Rober	rt Holler					Date of testing		27/01/2	023					

Boa	rd Deta	ils															
	TO BE CC	MPLETE	ED IN EVERY CASE		ONLY T	O BE CC	MPLETE	D IF TH	E DISTR	IBUTION BOARD OF THE INSTAL			NECTED	DIRECT	LY TO T	HE ORI	GIN
Loca	tion of	Secon	nd Floor landing		Supply to		SubMa	ino/DP	A 2/I	1)			Asso	ciated R	CD (if an	y)	
	bution		Ū		distributi board is	from:	SubMa	INS(DD				BS(EN	)	N/A			
					No of ph		1			l Voltage 230	V	RCD N	lo of	N/A			
Distri board	bution	DB F2	2			-	ctive dev	ice for th	e distribu	ition circuit		Poles					
	nation				Type BS	(EN)	60898	MCB B	3	Rating 63	A	RCD R	ating	N/A		r	nA
Circ	uit Deta	ails		1	-		1			1	0						
Circuit number and phase				ring	Reference method	No of points served		rcuit tors csa	itted tion		Oven	current p device				RCD	Maximum permitted Zs ( $\Omega$ )
uit nur d pha:		Circuit	designation	Type of wiring	nce m	oints :	conduc	tors csa	Max permitted disconnection times (s)				<b>T</b>	(A) E	Short circuit capacity (kA)	Operating current (ഥn)	num itted 2
Circuan				Type	eferei	o of p	Live mm <sup>2</sup>	cpc mm <sup>2</sup>	Max disco tin	BS(EN)		AFDD	Туре	Rating (A)	short c apacit	Opera	Maxii perm
1/L1	SPARE			-	-	Ž -	-	-	-	-		-	-	-	- -	- -	-
2/L1	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
3/L1	2 x Twin S	ocket		A	С	2	2.5	1.5	0.4	60898 MCB			В	16	3		2.73
4/L1	1 x Twin s	ocket		A	С	1	2.5	1.5	0.4	60898 MCB			В	16	3		2.73
5/L1	Lighting			A	С	6	1.5	1.5	0.4	60898 MCB			В	6	3		7.28
6/L1	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
7/L1	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
8/L1	Power Pol	e Sockets		A	с	16	2.5	1.5	0.4	60898 MCB			В	32	3		1.37
<u> </u>																	
Wiriı	ng Cod	е															
		4	В	С		D		E		F		G		Н		0	
	PVC cables PVC/PVC in			PVC cable in non-meta condui	llic	PVC cable in metallic trunking	:	PVC cab in non-meta trunkir	allic	PVC/SWA cables		E/SWA ables		l insulated ables	c	other	
I																	

Board	Board Tests															
		TO BE C	OMPLETE	D IN EVERY	CASE				т	EST INSTRI	JMENT	S (SERIAL N	UMBERS		1	
Correct	supply pola	arity confirme	d 🖌		equence co		N/A					0 (02100021		,		
Su	upplementa	ary Conductor	s 🗸	(where a	ppropriate)	) L	<b>N</b> // <b>N</b>	Earth fau	N	/A		RCD	N/A			
ONLY T		IPLETED IF					ECTED	- impedano	ce			N.4				
		ECTLY TO T		N OF THE IN	STALLATI	ON		Insulatior resistanc		/A		Multi funct	ion 160	71130		
Zs 0.								Continuit	y N	/A		Othe	r N/A			
		associated R				ns										
Details	of circu	its and/o	r equipn	nent vuln	erable t	o dama	ge									
N/A																
Circuit	Tosts															
Circuit		Circ	uit Impeda	nces												
Circuit			Ω				Insu	lation resist	ance			Maximum	RC	D	AFDD Test button operation	Remarks see continuation sheet
Circuit number		g final circuits		All cir (At lea	st one						Polarity (v)	measured earth fault	Disconnection time	u u	est bu ation	Remarks continuat sheet
and phase	(me	easure end to	end)	colu to be cor		Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth		Polar	loop	time	Test button operation	D Te	Ren con sh
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	(R <sub>1 + R<sub>2</sub>)</sub>	(R <sub>2</sub> )		MΩ	ΜΩ	MΩ	MΩ		impedance Ω		Tes	AFD	see
1/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
3/L1	N/A	N/A	N/A	0.26	N/A	250	N/A	200	200	200		0.45	N/A	N/A		NO
											✓					
4/L1	N/A	N/A	N/A	0.25	N/A	250	N/A	200	200	200	1	0.41	N/A	N/A		NO
5/L1	N/A	N/A	N/A	0.88	N/A	250	N/A	88	88	88	1	1.3	N/A	N/A		NO
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	0.26	0.26	0.11	0.12	N/A	250	N/A	120	120	120		0.36	N/A	N/A		NO
0/21	0.20	0.20	0.11	0.12	11/14	230	19/75	120	120	120	<ul> <li>✓</li> </ul>	0.00				
Tested	Bv															
	-							-								_
Signa	ature			R Holler	e (			Position		Qualifyi	ng Ma	anager				
Name	e	Robe	rt Holler					Date of testing		08/11/2	019					

A72822 - Master

Boar	rd Deta	ils																
г	TO BE CO	MPLETE	D IN EVERY CAS	E	ON	LY TC	) BE CO	MPLETE	D IF TH	E DISTR	BUTION BOAR			NECTED	DIRECT	LY TO T	HE ORIC	JIN
	tion of bution	First F	loor Landing		distr	ply to ributior rd is fr	n S	SubMa	ins(DB	A, 2/L			BS(EN		ociated RC	CD (if an	y)	
Doard	1				No c	of pha	ses	1		Nomina	l Voltage 230	v	RCD N	o of				
Distri	bution	DB F1		!	Ove	rcurre	ent protec	tive devi:	ice for the	e distribu	ution circuit		Poles	0 01	N/A			
	Ination				Туре	e BS(E	EN) (	30898 I	мсв в		Rating 63	А	RCD R	ating	N/A		n	nA
Circu	uit Deta	ils																
ber e	1			5	ת =	ethod	ervec		rcuit	on		Over	current p device				RCD	s (Ω)
Circuit number and phase		Circuit c	designation	Type of wiring	·····	Reference method	No of points served	conduct Live mm <sup>2</sup>	cpc mm <sup>2</sup>	c pern conne mes (	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted $Zs\left(\Omega\right)$
1/L2	Ring Main	Sockets		A	•	С	8	2.5	1.5	0.4	60898 MCE	В		В	32	10	N/A	1.37
2/L2	Ring Main	Sockets		A	·	С	10	2.5	1.5	0.4	60898 MCE	В		В	32	10	N/A	1.37
3/L2	Ring Main	sockets		A		С	10	2.5	1.5	0.4	60898 MCE	В		В	32	10	N/A	1.37
4/L2	Hand dryer	ſ		A		с	1	2.5	1.5	0.4	60898 MCE	В		В	16	10	N/A	2.73
5/L2	Lighting			A		с		1.5	1.5	0.4	60898 MCE	В		В	6	10	N/A	7.28
6/L2	Ltg + Bell &		A	-	С	7	1.5	1.5	0.4	60898 MCE	В		В	6	10	N/A	7.28	
7/L2	Ltg Stair/C		A		С	6	1.5	1.5	0.4	60898 MCE	В		В	6	10	N/A	7.28	
8/L2	Ltg Stair/Corridor Water Htr WC			A		с	1	2.5	1.5	0.4	60898 MCE	В		В	16	10	N/A	2.73
9/L2	Door Entry			A	-	С	1	2.5	1.5	0.4	60898 MCE	В		В	16	10	N/A	2.73
10/L2	Computer	Skt		A		С	12	2.5	1.5	0.4	60898 MCE	В		В	32	10	N/A	1.37
11/L2	Computer	Skts		A		С	14	2.5	1.5	0.4	60898 MCE	В		В	32	10	N/A	1.37
12/L2	External FI	oodlights		A		С	4	1.5	1.5	0.4	60898 MCE	В		В	6	10	N/A	7.28
					1			ĺ										
					$\top$													
					$\top$													
					-			ĺ		<u> </u>								
					+													
				+	+	$\rightarrow$		[										
				+	+	$\rightarrow$		[										
				+	+		<sup> </sup>											
				+	+		<sup> </sup>	<u> </u>	<u> </u>								<b> </b>	
				—	+		<sup> </sup>											
				+	+		<sup> </sup>										·	
				+	+		<b>├</b> ─── <sup>/</sup>											
Wirir	ng Code	e						<u> </u>	<u> </u>	<u> </u>								
	-													1				7
	′	4	В		C		D		E		F		G		Η	<u> </u>	0	-
	A B PVC/PVC in metallic conduit		in metallic	ii non-m	cables n netallic nduit		PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables		E/SWA ables		l insulated ables	o	ther	

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Board	Tests															
		TO BE C	OMPLETE	D IN EVERY	CASE				TE	ST INSTRU	JMENT	S (SERIAL N	UMBERS	) USED		
Correct	supply pola	arity confirme	d 🖌		equence co		N/A					0 (02: 0/ 12 )		,		
Su	upplementa	ary Conductor	s 🗸	(where a	ppropriate)		<b>N</b> // <b>X</b>	Earth fau loop	It N/	Α		RCD	N/A			
ONLY T	O BE CON	IPLETED IF	THE DISTR		DARD IS N	OT CONNE	ECTED	<ul> <li>impedand</li> <li>Insulation</li> </ul>	ce			Multi				
		ECTLY TO T			STALLATI	ON		- resistanc		Ą		Multi- funct		71130		
Zs 0.					1/ A			Continuit	y N/	A		Othe	r N/A			
		associated R				IS										
		iits and/oi	requipm	ient vuin	erable to	o dama	ge									
N/A																
Circuit	Tests															
		Circ	uit Impeda	nces			Insu	lation resist	tance				RC	D		_
Circuit			Ω	All ci							2	Maximum measured			AFDD Test button operation	(s Latior
number and		g final circuits easure end to		(At lea		Test	Live/	Live/	Live/	Earth/	Polarity (v)	earth fault	ectio	utton tion	Test eratic	Remarks see continuation sheet
phase				to be cor	mpleted)	Voltage	Live	Neutral	Earth	Neutral	Pol	loop impedance	Disconnection time	Test button operation	d d d	ee cc
		r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	(R <sub>1</sub> + R <sub>2)</sub>	(R <sub>2</sub> )		MΩ	ΜΩ	MΩ	MΩ		Ω	<sup>™</sup> (ms)	Ĕ	A	s
1/L2	0.25	0.23	0.23	0.37	N/A	500	N/A	100	100	100	1	0.37	N/A	N/A		NO
2/L2	0.43	0.30	0.37	0.45	N/A	500	N/A	185	185	185	1	0.4	N/A	N/A		NO
3/L2	0.42	0.44	0.44	0.7	N/A	500	N/A	100	100	100	~	0.48	N/A	N/A		NO
4/L2	N/A	N/A	N/A	0.42	N/A	500	N/A	200	200	200	~	0.44	N/A	N/A		NO
5/L2	N/A	N/A	N/A	0.93	N/A	500	N/A	30	30	30	~	1.14	N/A	N/A		NO
6/L2	N/A	N/A	N/A	0.69	N/A	500	N/A	30	30	30	~	0.92	N/A	N/A		NO
7/L2	N/A	N/A	N/A	1.1	N/A	500	N/A	30	30	30	~	1.19	N/A	N/A		NO
8/L2	N/A	N/A	N/A	0.38	N/A	500	N/A	500	500	500	~	0.45	N/A	N/A		NO
9/L2	N/A	N/A	N/A	0.05	N/A	500	N/A	200	200	200	~	0.2	N/A	N/A		NO
10/L2	0.35	0.35	0.31	0.3	N/A	500	N/A	200	200	200	~	0.35	N/A	N/A		NO
11/L2	0.26	0.26	0.43	0.31	N/A	500	N/A	200	200	200	~	0.41	N/A	N/A		NO
12/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	200	200	200		N/A	N/A	N/A		NO
																<u> </u>
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<b>T</b>			L													
Tested	•															_
Signa	ature			R Holler	<b>6</b> (			Position		Qualifyi	ng Ma	anager				
Name	e	Robe	rt Holler					Date of testing		08/11/2	019					

Boar	rd Deta	ils															
1	TO BE CC	MPLETE	D IN EVERY CASI		ONLY	TO BE CO	OMPLETE	ED IF TH	E DISTR	IBUTION BOARD OF THE INSTAI			NECTED	DIRECT	LY TO T	HE ORI	GIN
		Basan	nent Cellar		Supply	to							Asso	ciated R	CD (if an	y)	
Distri	tion of bution	Dasen			distribu board is	tion	SubMa	ins(DB	A, 2/L	3)		BS(EN					
Board	b				No of p		1		Nomina	l Voltage 230	v			N/A			
					Overcu	rrent prote	ctive dev	ice for th	e distribu	ution circuit	_	RCD N Poles	o of	N/A			
Distri board	bution 1	DB L											- 41				
Ĵ	nation				Туре В	S(EN)	60898	мсв е	5	Rating 63	А	RCD R	ating	N/A		r	nA
Circ	uit Deta	ails					1			1							
ber e				bu	Reference method	No of points served		rcuit	on		Over	current p device				RCD	Maximum permitted Zs (Ω)
num ohas		Circuit	designation	fwiri	eme	lts s	conduc	tors csa	ermitt necti s (s)	~ ~ ~				Â	cuit (kA)	gn gn	ed Z
Circuit number and phase				Type of wiring	erenc	f poi	Live	срс	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (Δn)	axim
O				μÉ.	Refe	No	mm <sup>2</sup>	cpc mm <sup>2</sup>	פֿ≤					Ra	Shc capa	do ring	₽ď
1/L3	Ltg Front [			A	С	5	1.5	1.5	0.4	60898 MCB			В	6	10	N/A	7.28
2/L3	Ltg Kitche			A	С	5	1.5	1.5	0.4	60898 MCB	3		В	6	10	N/A	7.28
3/L3	Ltg Corride	or/ Em.Lts		A	С	8	1.5	1.5	0.4	60898 MCB	3		В	6	10	N/A	7.28
4/L3	Door Bell			A	С	1	1.5	1.5	0.4	60898 MCB	3		В	6	10	N/A	7.28
5/L3	Ltg Cellar			A	В	4	1.5	1.5	0.4	60898 MCB	3		В	6	10	N/A	7.28
6/L3	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
7/L3	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
8/L3	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
F																	
\\/iriv	ng Cod	<u> </u>	1														
v v 11 11	_																,
	· · ·	4	В	С		D		E		F		G		Н		0	
	PVC/PVC in cables metallic conduit		PVC cat in non-met condu	allic	PVC cabl in metallio trunkin	5	PVC cab in non-met trunkir	allic	PVC/SWA cables		Æ/SWA ables		l insulated ables	c	other		

Board	Tests															
		TO BE C	OMPLETE	D IN EVERY	CASE				TE		JMENT	S (SERIAL N	UMBERS	) USED		
Correct	supply pola	arity confirme	d 🖌		equence co ppropriate)		N/A	Earth fau			SWER			,0020		
	••	ary Conductor						loop impedan	ce N/	A		RCD	N/A			
ONLY T		IPLETED IF					ECTED	Insulation resistanc	n N/	A		Multi- functi		71130		
Zs 0.								Continuit	y N/	Α		Other	N/A			
		associated R				าร			-3 IN/2	· · · · ·			11/7			
Details	of circu	its and/o	r equipn	nent vuln	erable t	o damag	ge									
N/A																
Circuit	Tosts															
Circuit		Circ	uit Impeda	nces		1	Inci	lation racio	tanaa		I					
Circuit			Ω	All ci	rcuite	 	inst	Ilation resis	lance			Maximum	RC		utton	ation
number and phase		g final circuits easure end to		(At lea	ist one imn	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	measured earth fault loop impedance	Disconnection time (su)	Test button operation	AFDD Test button operation	Remarks see continuation sheet
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	(R <sub>1</sub> + R <sub>2)</sub>	(R <sub>2</sub> )		MΩ	MΩ	MΩ	MΩ		Ω		D OD	AFI	se
1/L3	N/A	N/A	N/A	1.15	N/A	500	N/A	50	50	50	~	1.23	N/A	N/A		NO
2/L3	N/A	N/A	N/A	1.6	N/A	500	N/A	50	50	50	1	1.56	N/A	N/A		NO
3/L3	N/A	N/A	N/A	1.25	N/A	500	N/A	50	50	50	~	1.38	N/A	N/A		NO
4/L3	N/A	N/A	N/A	0.1	N/A	500	N/A	200	200	200	~	0.25	N/A	N/A		NO
5/L3	N/A	N/A	N/A	0.64	N/A	500	N/A	50	50	50	1	0.83	N/A	N/A		NO
6/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L3	-	-	-	-	-	-	-	-	I	-	-	-	-	-	-	-
Tested	By							_								
Signa	ature			R Holle,	<b>10</b> (			Position	1	Qualifyi	ng Ma	anager				
Nam	e	Robe	rt Holler					Date of testing		08/11/2	019					

A72822 - Master

Boa	rd Deta	ils																
-	TO BE CC	MPLETE	D IN EVERY CAS	E	ONL	Ү ТО В	E CON	IPLETE	D IF TH	E DISTR	RIBUTION BOAR OF THE INSTA			NECTED	DIRECTI	LY TO T	HE ORIC	GIN
	tion of ibution d	Benea Desk	th Front Coun	ter	No of	oution l is from phases	:		ins(DB	Nomina	3) Il Voltage 230 ution circuit	v	BS(EN RCD N Poles	)	N/A	CD (if an	у)	
board	ibution d jnation	DB CF	{			BS(EN)	_		MCB B		Rating 32	А	RCD R	ating	N/A		n	nA
	uit Deta	ails				3	<del>ç</del>			1		Over	current p	rotective				
Circuit number and phase		Circuit c	designation	Type of wiring	Reference method		No of points served		cuit tors csa cpc mm <sup>2</sup>	Max permitted disconnection times (s)	BS(EN)		AFDD		Rating (A)	Short circuit capacity (kA)	Operating Z current (Δn) D	Maximum permitted Zs ( $\Omega$ )
1/L3	Skts Desk	Cupboard		A	C		8	2.5	1.5	0.4	3871 MCE	3		2	20	6	N/A	1.56
2/L3	SPARE			-	-		-	-	-	-	-		-	-	-	-	-	-
					-													
					_													
					—													
					+													
					+													
Wiri	ng Cod	е					I						• •					
		A	В	С			D		Е		F		G		Н		0	
		7PVC bles	PVC cables in metallic conduit	PVC ca in non-me cond	tallic	me	cables in etallic nking		PVC cab in non-meta trunkir	allic	PVC/SWA cables		Æ/SWA ables		l insulated ables	с	ther	

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Board	Tests																
		TO BE C	OMPLETE	D IN EVERY	CASE				TF		IMENT	S (SERIAI		MBERS			
Correct	supply pola	arity confirme	ed 🖌									0 (0211.8		IDEI(0)	UULD		
Su	upplementa	ary Conducto	rs 🗸	(where a	ppropriate)		<b>N</b> /7 <b>X</b>	loop	N/.	A		RC	CD	N/A			
		IPLETED IF	THE DISTR				ECTED		се				.142				
				NOF THE IN	ISTALLATI	ON				A		fur	ulti- nction	1607	71130		
								Continuit	y N/	A		Ot	her	N/A			
Details	of circu	iits and/o	r equipn	nent vuln	erable t	o dama	ge										
N/A																	
Circuit	Tooto																
Circuit		Cir	cuit Impeda	nces													
Correct supply polarity confirmed       ✓       Phase sequence confirmed (where appropriate)       N/A         Supplementary Conductors       ✓       Phase sequence confirmed (where appropriate)       N/A         ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION       Insulation       N/A         Zs       0.51       Ω       lpf       0.41       kA         Operating times of associated RCD (if any) At 1Δ n       N/A       ms       Continuity       N/A         Details of circuits and/or equipment vulnerable to damage       N/A       N/A       Continuity       N/A         N/A       ✓       ✓       ✓       All circuits (At least one column to be completed)       Insulation resistance       Live/       Live/       Live/       Live/       N/A												Maximu	m –	RCI	ر 	AFDD Test button operation	Remarks see continuation sheet
number				(At lea	ist one						ity (v	measure earth fau	ed	Disconnection (s time		est bu ation	arks tinua eet
	(me	easure end to	o end)								Polar	loop		time	Test button operation	D Te	Ren sh
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	(R <sub>1</sub> + R <sub>2)</sub>	(R <sub>2</sub> )					ΜΩ		impedan Ω	ce	Ö (ms)	op	AFC	see
1/L3	0.15	0.17	0.2	0.33	N/A	500	N/A	300	900	850		0.55		N/A	N/A		NO
2/L3	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
IN/A       Earth fault loop         Supplementary Conductors       (where appropriate)       IN/A         ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION       Insulation         Zs $0.51$ $\Omega$ lpf $0.41$ kA       Only To BE completed       N/A       Insulation       resistance       N/A         Zs $0.51$ $\Omega$ lpf $0.41$ kA       Continuity       N/A         Operating times of associated RCD (if any) At 1 $\Delta$ n       N/A       ms       Continuity       N/A         Details of circuits and/or equipment vulnerable to damage       N/A       N/A       Supplementary contains and/or equipment vulnerable to damage       N/A         N/A       Supplementary contains only (At least one column to be completed)       All circuits (Live/ Live/															├───		
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																──	
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																<u> </u>	
															 	<b> </b>	
Tested	Bv															L	
	-						_	P		0							_
Signa	ature			R Holle	¢≉ (			Position		Qualifyi	ng Ma	anager					
Nam	е	Robe	rt Holler					Date of testing		08/11/2	019						

A72822 - Master

Boar	rd Detail	IS																
T	IO BE COM	<b>IPLETEC</b>	D IN EVERY CASE	Ξ	0	)NLY T(	) BE CO	MPLETE	D IF THI	E DISTR	BUTION BOARI			IECTED	DIRECTI	LY TO T	HE ORIC	ЭIN
		Rasem	ent Cellar			upply to	) 						_	Asso	ociated R0	_ CD (if an	v)	
Distri	ibution	Dascin			dis	stributio pard is fi	on S	3ubMa	ins(DB	8 A, 5/L:	3)		BS(EN)		N/A			
Board	1 L					o of pha		I		Nomina	l Voltage 230	v	RCD N					
Distri	ibution	DB P			0	vercurre	ent protec	tive devi:	ice for the	e distribu	ution circuit		Poles	0.01	N/A			
board desig	d gnation				Ту	ype BS(I	EN) (	30898 I	МСВ В	;	Rating 63	А	RCD R	ating	N/A		n	nA
Circ	uit Detai	ils																
lber se					Bui	Reference method	No of points served		rcuit	tion (		Overc	current pr device		·r		RCD	Maximum permitted Zs $(\Omega)$
Circuit number and phase		Circuit de	esignation		Type of wiring	ce m	oints s	conduct	tors csa	Max permitted disconnection times (s)					(¥	Short circuit capacity (kA)	Operating current (亾n)	חטר tted Z
Circui					Type	iferen	of pc	Live mm <sup>2</sup>	cpc mm <sup>2</sup>	disco tim	BS(EN)		AFDD	Туре	Rating (A)	iort ci pacity	)pera rrent	/laxin permi
1/L3	Door Control				A	C Re	2 1	2.5	1.5	0.4	60898 MCE			В	16	් ල් 10	N/A	2.73
2/L3	Computer Sk				A	c	1	2.5	1.5	0.4	60898 MCE			B	20	10	N/A	2.13
3/L3	Security Alar				A	С	1	2.5	1.5	0.4	60898 MCE	в		В	6	10	N/A	7.28
4/L3	Wtr Htr Kitch				A	С	1	2.5	1.5	0.4	60898 MCE			В	16	10	N/A	2.73
5/L3	Wtr Htr WC			+	A	С	1	2.5	1.5	0.4	60898 MCE			В	16	10	N/A	2.73
6/L3	Cntrl/Htg			+	A	С	1	4	1.5	0.4	60898 MCE	в		В	6	10	N/A	7.28
7/L3	Hand Dryer			+	A	С	1	2.5	1.5	0.4	60898 MCE	в		В	16	10	N/A	2.73
8/L3	Cellar Socke	et		+	A	С	1	2.5	1.5	0.4	60898 MCE	B		В	16	10	N/A	2.73
9/L3	Skts Offices	;		+	A	С	15	2.5	1.5	0.4	60898 MCE	В		В	32	10	N/A	1.37
10/L3	Skts Kitchen	n		+	A	С	15	2.5	1.5	0.4	60898 MCE	В		В	32	10	N/A	1.37
11/L3	Skts Front A	\rea		+	A	С	15	2.5	1.5	0.4	60898 MCE	В		В	32	10	N/A	1.37
12/L3	Skts Rear De	)esk		+	A	С	8	2.5	1.5	0.4	60898 MCE	В		В	32	10	N/A	1.37
				+	+		<b>├</b> ───┘	!										
	<u> </u>			+	-+		<b>├</b> ───┘	I	<sup> </sup>									
				+	-+		───┘	I	<sup> </sup>									
				+	$\rightarrow$		<b> '</b>	 		├──								
	<b> </b>			+	-+		<u> </u> '			<b> </b>								
	<b> </b>			+	-+		<u>                                     </u>			<b> </b>								
	<b> </b>			+			<u>                                     </u>			<b> </b>								l
	<b> </b>			$\square$	$\square$		'	ا ا		<b>_</b>		$ \longrightarrow $					ļ	
								L										
							!	ا ا						·				ا <sup>ا</sup>
Wirir	ng Code	;					<u> </u>				<b>.</b>	t	ł		LL			
	A		В		С		D		E		F	(	G	<u> </u>	Н		0	]
	PVC/F cable		PVC cables in metallic conduit	non-i	Ccables in -metallic onduit		PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables		E/SWA Ibles		l insulated ables	0	ther	

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Board 7	Tests															
		TO BE C	OMPLETED	D IN EVERY	CASE				TF	ST INSTRI	JMENT	S (SERIAL N	IUMBERS	USED		
Correct	supply pola	arity confirme	d 🖌		equence co		N/A	]					IONIDEIKO	,0020		
Su	upplementa	ary Conductor	s 🗸	(where a	ppropriate)		<b>N</b> // <b>N</b>	Earth fau loop	It N/	Α		RCD	N/A			
ONLY T	O BE CON	IPLETED IF	THE DISTR		DARD IS N	OT CONNE	ECTED	- impedano	ce			NA: 114				
_		ECTLY TO T			STALLATI	ON		Insulatior resistanc		Ą		Multi- functi		71130		
Zs 0.								Continuit	y N/	Ą		Other	N/A			
		associated R				IS										
	of circu	iits and/oi	requipm	nent vuin	erable t	o dama	ge									
N/A																
Circuit	Tests															
		Circ	uit Impeda	nces			Insu	lation resist	ance				RC	D	ç	
Circuit			Ω	All ci							Ξ	Maximum measured	Ę		AFDD Test button operation	Remarks see continuation sheet
number and		g final circuits easure end to		(At lea colu		Test	Live/	Live/	Live/	Earth/	Polarity (v)	earth fault	lectio	utton	Test eratio	Remarks continuat sheet
phase		1		to be cor		Voltage	Live	Neutral	Earth	Neutral	Pol	loop impedance	Disconnection time	Test button operation	PDD pp	ee of R
	r <sub>1</sub> (Line)		r <sub>2</sub> (cpc)	(R <sub>1</sub> + R <sub>2)</sub>	(R <sub>2</sub> )		MΩ	ΜΩ	MΩ	MΩ		Ω	1		₹	v
1/L3	N/A	N/A	N/A	0.3	N/A	500	N/A	100	100	100	✓	0.46	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.4	N/A	500	N/A	100	100	100	1	0.46	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.24	N/A	500	N/A	100	100	100	1	0.53	N/A	N/A		NO
4/L3	N/A	N/A	N/A	0.87	N/A	500	N/A	100	100	100	~	0.68	N/A	N/A		NO
5/L3	N/A	N/A	N/A	0.36	N/A	500	N/A	100	100	100	1	0.6	N/A	N/A		NO
6/L3	N/A	N/A	N/A	0.49	N/A	500	N/A	100	100	100	~	0.32	N/A	N/A		NO
7/L3	N/A	N/A	N/A	0.32	N/A	500	N/A	96	96	96	~	0.56	N/A	N/A		NO
8/L3	N/A	N/A	N/A	0.1	N/A	500	N/A	100	100	100	1	0.23	N/A	N/A		NO
9/L3	0.57	0.53	0.8	0.6	N/A	500	N/A	30	40	40	~	0.54	N/A	N/A		NO
10/L3	0.53	0.54	0.82	0.42	N/A	500	N/A	70	70	70	1	0.59	N/A	N/A		NO
11/L3	0.66	0.68	0.81	0.39	N/A	500	N/A	50	50	50	1	0.69	N/A	N/A		NO
12/L3	0.51	0.54	0.77	0.47	N/A	500	N/A	200	200	200	~	0.52	N/A	N/A		NO
L																
Tested	Ву															_
Signa	ature			R Holle,	i a			Position		Qualifyi	ng Ma	anager				
Name	е	Rober	rt Holler					Date of testing		08/11/2	019					

Boa	rd Deta	ils															
	TO BE CC	MPLETE	ED IN EVERY CASE		ONLY T	O BE CC	MPLETE	D IF TH	E DISTR	IBUTION BOARD			NECTED	DIRECT	LY TO T	HE ORIC	GIN
	tion of bution d	Muse corrido	um Ground floor		Supply to distributio board is t	on from:	SubMa	ins(DB				BS(EN		N/A	CD (if an	y)	
				_   '	No of pha	ases	1		Nomina	I Voltage 230	V	RCD N	o of	N/A			
	bution	DB M	1 G/floor		Overcurr	ent prote	ctive devi	ce for th	e distribu	tion circuit		Poles		N/A			
board desig	nation				Гуре BS	(EN)				Rating N/A	А	RCD R	ating	N/A		n	nA
Circ	uit Deta	ails															
ber				бг	thod	erved	Cir	cuit	ed on		Over	current p device				RCD	( <u>Ω</u> )
Circuit number and phase		Circuit	designation	Type of wiring	Reference method	No of points served	conduc Live mm <sup>2</sup>	tors csa cpc mm <sup>2</sup>	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (bn)	Maximum permitted Zs (Ω)
1/L3	Store sock	et		E	С	1	2.5	1.5	0.4	3871 MCB			2	32	6	N/A	0.97
2/L3	Skts Stanh	iope&Shop	)	E	С	6	2.5	1.5	0.4	3871 MCB			2	32	6	N/A	0.97
3/L3	Skts Horsf	orde		E	С	4	2.5	1.5	0.4	3871 MCB			2	32	6	N/A	0.97
4/L3	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
5/L3	Htr Stanho	pe discon.		E	С	1	2.5	1.5	0.4	3871 MCB			2	16	6	N/A	1.95
6/L3	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
7/L3	Lts Hors,P	asage Entr	rance	E	с	9	1.0	1.0	0.4	3871 MCB			2	6	6	N/A	5.20
8/L3	Lts Stanho	ре		E	с	2	1.0	1.0	0.4	3871 MCB			2	6	6	N/A	5.20
9/L3	Lts Office			E	с	1	1.0	1.0	0.4	3871 MCB			2	6	6	N/A	5.20
10/L3	Lts Prep&F	Rear Area		E	С	9	1.0	1.0	0.4	3871 MCB			2	6	6	N/A	5.20
11/L3	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
12/L3	Skts Kitche	enet&Sink		E	С	5	2.5	1.5	0.4	3871 MCB			2	6	6	N/A	5.20
13/L3	Undersink	Htr		E	С	1	10	4	0.4	3871 MCB			2	40	6	N/A	0.78
14/L3	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
Wiri	ng Cod	е		1	1	1			I	1				<u> </u>			l
		Ą	В	С		D		E		F		G		Н		0	
		/PVC bles	PVC cables in metallic conduit	PVC cable in non-meta conduit	lic	PVC cable in metallic trunking	:	PVC cab in non-meta trunkir	allic	PVC/SWA cables		E/SWA ables		linsulated ables	l c	Other	

Board <sup>-</sup>	Tests																
		TO BE C	OMPLETED	O IN EVERY	CASE				TE	ST INSTRI	JMENT	S (SFF	RIAL NI	IMBERS	) USED		
Correct	supply pola	arity confirme	d N/A		equence co ppropriate)		√A	Earth fau				0 (02)	() (2 ) (0		,0020		
Su	upplementa	ary Conductor	rs 🗶					loop impedan	ce N/	4			RCD	N/A			
ONLY T		IPLETED IF					CTED	Insulation	n N/	4			Multi- functio	n N/A			
Zs 0.								Continuit	y N/	Δ			Other	N/A			
		associated R				าร		Containda	-y IN//	1							
Details	of circu	its and/o	r equipm	ient vuln	erable t	o damag	ge										
N/A																	
Circuit	Tests																
		Circ	cuit Impedar	nces			Insu	lation resis	tance					RC	D	_	
Circuit number and phase		g final circuits easure end to			ast one umn	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	meas		Disconnection time (su)	Test button operation	AFDD Test button operation	Remarks see continuation sheet
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	(R <sub>1</sub> + R <sub>2)</sub>	(R <sub>2</sub> )		MΩ	ΜΩ	MΩ	ΜΩ				S (ms)	Tes	AFI	se
1/L3				0.34		500		200	200	200	~	0.5	51	N/A	N/A		NO
2/L3	0.27	0.27	0.51	0.29		500		200	200	200	~	0.5	55	N/A	N/A		NO
3/L3	0.28	0.28	0.37	0.12		500		10	10	10	~	0.5	51	N/A	N/A		NO
4/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L3				0.18		500		200	200	200	~	0.	.6	N/A	N/A		NO
6/L3	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
7/L3				0.76		250		10	10	10	~	1.(	02	N/A	N/A		NO
8/L3				0.33		250		200	200	200	1	0.6	62	N/A	N/A		NO
9/L3				0.47		250		20	20	20	1	0.5	52	N/A	N/A		NO
10/L3				0.61		250		20	20	20	~	0.9	92	N/A	N/A		NO
11/L3	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
12/L3				0.28		250		50	50	50	✓	0.3	33	N/A	N/A		NO
13/L3				0.16		500		200	200	200	~	0.3	35	N/A	N/A		NO
14/L3	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
																<u> </u>	
																<u> </u>	
					ļ											<u> </u>	-
																<u> </u>	
																<u> </u>	
																<u> </u>	
																<u> </u>	
Testad	Dv/		Ĺ		<u> </u>												
Tested Signa	-			R Holles	ρ \.			Positior	ı	Qualifyi	na Ma	anade	er				
				N (10000)				Date of									_
Name	e	Robe	rt Holler					testing		27/01/2	023						

Doa	rd Deta	lls															
	TO BE CC	MPLETE	D IN EVERY CASE		ONLY T	O BE CC	MPLETE	D IF TH	E DISTR	IBUTION BOARE OF THE INSTAL			NECTED	DIRECT	LY TO T	HE ORIC	GIN
	4	Muso	um First floor		Supply to	)					_		Asso	ciated R	CD (if an	y)	
Distri	tion of ibution	landin			distributio	on 🗄	SubMa	ins(DB	M, 4/L	.1)		BS(EN	)	NI/A			
Boar	d		5		No of pha		1		Nomina	l Voltage 230	v	-		N/A			
					Overcurr	ent prote	ctive devi	ice for th	e distribu	ition circuit		RCD N Poles	o of	N/A			
board		DB M2	2 F/Floor		Type BS						А	RCD R	oting	N1/A			nA
	nation				туре во		60898	MCB B	<b>)</b>	Rating 63	A	KCD K	aung	N/A			
Circ	uit Deta	ails			1		1		1	1			:				
Circuit number and phase				ing	Reference method	No of points served		cuit	ion ted		Over	current p device				RCD	Maximum permitted Zs ( $\Omega$ )
num phas		Circuit	designation	of wir	e m	nts s	conduc	tors csa	ermit nect ss (s)					(È	cuit (kA)	ng Mn)	um ed Z
ircuit and			C C	Type of wiring	erend	of poi	Live	cpc	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (亾n)	axim ermitt
0							mm <sup>2</sup>	mm <sup>2</sup>	ס≤					Ř	Sho cap	ố lŋ	Σă
1/L1	Skts Leem	-		E	С	3	2.5	1.5	0.4	3871 MCB			2	32	6	N/A	0.97
2/L1		iber& Lndg	1	E	С	11	2.5	1.5	0.4	3871 MCB			2	32	6	N/A	0.97
3/L1	Skts Leem	ing		E	С	5	2.5	1.5	0.4	3871 MCB			2	20	10	N/A	1.56
4/L1	2xSkts Lee	eming Rm		E	С	2	2.5	1.5	0.4	3871 MCB			2	20	6	N/A	1.56
5/L1	Htr Pnt Ch	amber		E	С	1	2.5	1.5	0.4	3871 MCB	_		2	20	6	N/A	1.56
6/L1	Lts Meetin	g & Attic		E	С	7	1.5	1.5	0.4	3871 MCB			2	6	6	N/A	5.20
7/L1	Lts Museu	m		E	С	3	1.0	1.0	0.4	3871 MCB			2	6	6	N/A	5.20
8/L1	Lts Museu	m		E	С	4	1.0	1.0	0.4	3871 MCB			2	6	6	N/A	5.20
9/L1	Lts Museu	m		E	С	6	1.0	1.0	0.4	3871 MCB			2	6	6	N/A	5.20
10/L1	Lts Store,\	VC& Lndg		E	С	10	1.5	1.5	0.4	3871 MCB			2	6	6	N/A	5.20
11/L1	Valve Not	used		E	С	1	1.5	1.5	0.4	3871 MCB			2	6	6	N/A	5.20
12/L1	Skt Attic			E	С	1	2.5	1.5	0.4	3871 MCB			2	16	6	N/A	1.95
13/L1	Skt & Htg	Boiler		E	С	2	1.5	1.5	0.4	3871 MCB			2	6	6	N/A	5.20
14/L1	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
$\vdash$																	
<u> </u>																	
Wiri	ng Cod	e															
	-								j								-
		Ą	В	С		D		E		F		G		Н		0	-
		/PVC ples	PVC cables in metallic conduit	PVC cable in non-meta conduit	llic	PVC cable in metallic trunking	:	PVC cab in non-meta trunkir	allic	PVC/SWA cables		E/SWA ables		l insulated ables	C	other	

Board	Tests																
		TO BE C	OMPLETED	O IN EVERY	CASE				TE	ST INSTRU	JMENT	'S (SEF	RIAL NU	JMBERS	) USED		
Correct	supply pola	arity confirme	d N/A		equence co ppropriate)		N/A	Earth fau				0 (02)			,0020		
		ary Conductor						loop impedan	ce N/	A			RCD	N/A			
ONLY T		IPLETED IF					ECTED	Insulation resistanc	n N/	A			Multi- functio	n N/A			
Zs 0.4								Continuit	y N/	Α			Other	N/A			
		associated R								, , , , , , , , , , , , , , , , , , ,				14/7 (			
Details	of circu	iits and/oi	requipm	ient vuln	erable to	o damag	ge										
N/A																	
Circuit	Tests																
		Circ	cuit Impedar	nces			Insu	lation resis	tance					RC	D	c	
Circuit number and phase		g final circuits easure end to		All cir (At lea colu to be cor	ist one imn	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	meas earth lo	imum sured n fault op dance	Disconnection time	Test button operation	AFDD Test button operation	Remarks see continuation sheet
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	$(R_1 + R_2)$	(R <sub>2</sub> )		MΩ	ΜΩ	MΩ	MΩ			Ω	⊠ ⊡(ms)	Ъ р	AFI	se
1/L1	0.46	0.47	0.29	0.73	N/A	500	N/A	200	200	200	~	0.	43	N/A	N/A		NO
2/L1	0.34	0.34	0.74	0.29	N/A	500	N/A	200	200	200	1	0.	51	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.32	N/A	500	N/A	200	200	200	~	0.	62	N/A	N/A		NO
4/L1	N/A	N/A	N/A	0.28	N/A	500	N/A	30	30	30	1	0.	67	N/A	N/A		NO
5/L1	N/A	N/A	N/A	0.15	N/A	500	N/A	200	200	200	~	0.	69	N/A	N/A		NO
6/L1	N/A	N/A	N/A	0.45	N/A	250	N/A	200	200	200	1	0.	88	N/A	N/A		NO
7/L1	N/A	N/A	N/A	1.3	N/A	250	N/A	30	30	30	~	0.	91	N/A	N/A		NO
8/L1	N/A	N/A	N/A	1.5	N/A	250	N/A	30	30	30	1	1.	13	N/A	N/A		NO
9/L1	N/A	N/A	N/A	1.24	N/A	250	N/A	30	30	30	1	1.	41	N/A	N/A		NO
10/L1	N/A	N/A	N/A	1.04	N/A	250	N/A	50	50	50	1	1.	11	N/A	N/A		NO
11/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	200	200	200		N	/A	N/A	N/A		NO
12/L1	N/A	N/A	N/A	0.1	N/A	500	N/A	200	200	200	1	0.	92	N/A	N/A		NO
13/L1	N/A	N/A	N/A	0.52	N/A	500	N/A	200	200	200	~	0.	75	N/A	N/A		NO
14/L1	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
			ļ														
			ļ														
																<u> </u>	
																<u> </u>	
																<u> </u>	
Tested	By																
Signa	ature			R Holler	ж i			Positior	ı	Qualifyi	ng Ma	anage	ər				
Nam	е	Robe	rt Holler					Date of testing		27/01/2	023						

Boa	rd Deta	ails														
1	IO BE CC	OMPLETE	ED IN EVERY CASE		ONLY T	O BE CC	MPLETE	ED IF TH	E DISTR	RIBUTION BOARD IS OF THE INSTALL/		NECTED	DIRECT	LY TO T	'HE ORIC	JIN
Distri	tion of ibution	Baser	ment Cellar	c	Supply to distributic board is f	on	N/A						ociated R	CD (if an	ıy)	
Board	Ł				No of pha		N/A		Nomina	al Voltage N/A V	BS(EN	)	N/A			
					Overcurr	_				ution circuit	RCD N Poles	lo of	N/A			ľ
board		DB A			Type BS(						A RCD R	Poting	NI/A			mA
	nation				туре во(		N/A			Rating N/A A		laung	N/A			IA
	uit Deta	ails								1 (	Overcurrent p	rotective				
nber se				ring	etho	serve		rcuit	tted		device				RCD	[Ω]
Circuit number and phase		Circuit	designation	Type of wiring	Reference method	No of points served	Live mm <sup>2</sup>	ctors csa cpc mm <sup>2</sup>	ax pern sconne times	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (ଧn)	Maximum permitted Zs (Ω)
1/TP	Sub Mains	s(DB M)		F	С	1	16	10	5	60898 MCB		В	63	6	N/A	0.69
2/L1	Sub Mains	s(DB F2)		F	С	1	16	16	5	60898 MCB		В	63	6	N/A	0.69
2/L2	Sub Mains	s(DB F1)		F	С	1	16	16	5	60898 MCB		В	63	6	N/A	0.69
2/L3	Sub Mains	s(DB L)		В	С	1	16	10	5	60898 MCB		В	63	6	N/A	0.69
3/L1	Way Not A	Available		-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Way Not A	- vailable		-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	Fire Alarm	1		н	С	1	2.5	8.2	0.4	60898 MCB		В	6	6	N/A	7.28
4/L1	Way Not A	- vailable		-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	Way Not A	Available		-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3	Sub Mains	s(DB CR)		A	с	1	10	6	0.4	60898 MCB		В	32	6	N/A	1.37
5/L1	Way Not A	Available		-	-	-	-	-	-	-	-	-	-	-	-	-
5/L2	Way Not A	Available		-	-	-	-	-	-	-	-	-	-	-	-	-
5/L3	Sub Mains	s(DB P)		A	С	1	25	10	0.4	60898 MCB		В	63	6	N/A	0.69
6/L1	Way Not A	√vailable		-	-	-	-	-	-	-	-	-	-	-	-	-
6/L2	Way Not A	Vailable		-	-	-	-	-	-	-	-	-	-	-	-	-
6/L3	Computer	Skts		A	В	2	4.0	2.5	0.4	60898 MCB		В	32	6	N/A	1.37
								<u> </u>								
				<u> </u>				<u> </u>								<u> </u>
				1												
Wiriı	ng Cod	e				4	4			L	,l		<u>ا ــــــــــــــــــــــــــــــــــــ</u>		·	
		A	В	С		D		E		F	G		Η		0	
		C/PVC ables	PVC cables in metallic conduit	PVC cable in non-metal conduit	llic	PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables	XLPE/SWA cables		al insulated ables	<sup>1</sup> C	Other	

Board	Tests																
		TO BE C	OMPLETE	D IN EVERY	CASE				TE	EST INSTRU	JMENT	S (SERIA		/BERS	) USED		
Correct	supply pola	arity confirme	d 🖌		equence co		N/A	Earth fau				,					
Su	upplementa	ary Conductor	rs 🖌	(where a	ppropriate)			loop	N/	A		R	CD	N/A			
ONLY T		IPLETED IF					ECTED	<ul> <li>impedant</li> <li>Insulation</li> <li>resistance</li> </ul>	ח א/	A			ulti- nction	1607	71130		
Zs N	/A 🛛 🛛	2 lpf N/	A kA					Continuit	_	٨			ther	N/A			
		associated R				าร		Continuit		A				IN/A			
Details	of circu	iits and/oi	r equipn	nent vuln	erable t	o dama	ge										
N/A																	
Circuit	Tests																
Onoun		Circ	uit Impeda	nces			Insu	lation resis	tance					RC		6	
Circuit			Ω	All ci	rcuits		1150				Ξ	Maximu	um –			outtor	iation
number and phase		g final circuits asure end to		(At lea colu to be cor	ımn	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	measure earth fai loop impedan	ed ult	Disconnection (su) time	Test button operation	AFDD Test button operation	Remarks see continuation sheet
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	(R <sub>1</sub> + R <sub>2)</sub>	(R <sub>2</sub> )		MΩ	MΩ	MΩ	MΩ		Ω		∭ ⊡(ms)	D Tes	AFI	se
1/TP				0.16		500	100	100	100	100	~	0.35		N/A	N/A		NO
2/L1				0.2		250		115	115	114	1	0.17		N/A	N/A		NO
2/L2				0.15		250		177	180	170	~	0.16		N/A	N/A		NO
2/L3				0.06		250		45	45	45	~	0.13		N/A	N/A		NO
3/L1	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
3/L2	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
3/L3				0.35		250		45	50	40	~	0.45		N/A	N/A		NO
4/L1	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
4/L2	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
4/L3				0.17		250		147	147	148	1	0.51		N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
5/L2	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
5/L3				0.06		250		25	40	25	~	0.14		N/A	N/A		NO
6/L1	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
6/L2	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
6/L3				0.45		250		90	90	90	~	0.68		N/A	N/A		NO
Tested	Ву														L		
Signa	ature			R Holle,	<b>6</b> (			Position	I	Qualifyi	ng Ma	anager					
Nam	e	Robe	rt Holler					Date of testing		08/11/2	019						

Agreed limitations including the reasons, Continued. from page 1 tested due to need for high level access plant

General condition of the installations (In terms of electrical safety), Continued. from page 1

been maintained in a satisfactory condition, and does not show evidence of deterioration. Minor evidence of wear nd tear has been recified during testing.

m No	Description	Code
4	7.0 Current-using equipment (permanently connected) 7.3 Enclosure not damaged/deteriorated so as to impair	C3
	safety, Comment: Spur to door entry is cracked. 2gang Light switch on landing is defective. Emergency light	
	on first floor landing has cracked.acdessory box	
	Water Heater cover is broken and insecure ( Now disconnected from supply )	
5	6.0 Isolation and switching 6.1.1 Presence and condition of appropriate devices, Comment: Ladies WC	C3
	Handryer & Handwash unit No Local Isolator found. All cabling tiled in building fabric.	
	Code Key	
	C1 - Danger present. Risk of injury. Immediate remedial action required	
	C2 - Potentially dangerous - urgent remedial action required	
	C3 - Improvement recommended	
	FI - Further investigation required without delay	

#### 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 E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).
- 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 D (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 D.
- 7. For items classified in Section K 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 K 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 K 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 F).
- 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 F of the Report under 'Recommendations' and on a label at or near to the consumer unit/ distribution board.