## ELECTRICAL INSTALLATION CERTIFICATE [BS 7671:2018 as amended]



Details of the	Client										
Client/Address	WESSEX RFCA, MOUNT F	IOUSE, M	OUNT STRE	ET, TAUNTON	, SOMERSET,	TA1 3QU					
Details of the	Installation								The ir	stallation is	3:
Address	CORNWALL CADET TRAIN	NING CEN	ITRE, BUILDI	ING 94, RAF S	T MAWGAN, N	IEWQUAY,	, Cornwall, TR8 4HP		New		<b>✓</b>
Extent of the installation covered by this certificate	NEW INSTALLATION AS P	ER SCHE	DULES						An Additi An Altera		N/A
Design											
I being the per exercised reason knowledge and b	son(s) responsible for the dealed skill and care when care elief in accordance with BS	rrying out tl 7671 amer	the design her	reby CERTIFY uary 2019 (dat	that the design	n work for w	vhich   have been re	esponsible			
Details of permitt							1				
(Regulations 411				suitable risk as this Certificate:		N/A	Number of pages:	N/A			
The extent of liab	ility of the signatory or signa	tories is lir	mited to the w	vork described	above as the s	ubject of th	is certificate.				
For the DESIGN	of the installation:										
Signature	& ren	Date	N/A	Name	(CAPITALS)	STEVE C	REESE.			Designe	ər 1
Signature N/A		Date	N/A	Name	(CAPITALS)	N/A				Designe	er 2 **
						**(where the	ere is divided responsibilit	y for the des	sign)		
above, have exer is, to the best of Details of departs The extent of liab	son(s) responsible for the concised reasonable skill and commy knowledge and belief in the concise from BS 7671, as amenorable of the signatory is limited EUCTION of the installation:	are when on accordance accordance (Regular december 2) and to the work accordance accord	carrying out th ce with BS 76 ulations 120.3	he construction 671 amended to 3, 133.1.3 and 1 above as the s	hereby CERTION January 20133.5) NONE	IFY that the 19 (date) certificate.	e construction work fo except for the departu	r which	have beer	n responsi	
Inspection ar	d Testing										
described above responsible is, to follows: Details of departs	son(s) responsible for the in have exercised reasonable the best of my knowledge a ures from BS 7671, as amenablety of the signatory is limite	skill and cand belief in	care when car in accordance ulations 120.3	rrying out the inserving with BS 7671	amended to  133.5) NONE	esting here January 20	by CERTIFY that the	work for w	hich I ha	ve been	as
For the INSPECT	ON AND TESTING of the in	stallation:					Reviewed b	ру			
Signature	Dren		Date N/A		Signature				Date N	I/A	
Name (CAPITALS	STEVE CREESE.			Inspector	Name (CAF	PITALS)	ALAN DENHAM			Qualifi	

Particulars of	of the Organ	isation(s) Res	sponsible f	or the l	Electrical Instal	lation			
DESIGN (1)		Organisation	Technical Ele	ctrical En	gineering Ltd				
Address	Wheal Kitty Stu	dios					NICEIC Enrolment	019875	
	Wheal Kitty St. Agnes						Number Branch No.(If		
	Cornwall TR5 0RD			Tel (	01872) 553541		Applicable)	000	
DESIGN (2)		Organisation	N/A						$\overline{}$
Address							Registration Number	N/A	
7 iddi 000								IN/X	
				Tel N	N/A		Branch No.(If Applicable)	N/A	
CONSTRUCTI	ON	Organisation	Technical Ele	ctrical Enç	gineering Ltd				
Address	Wheal Kitty Stu Wheal Kitty	dios					NICEIC Enrolment Number	019875	
	St. Agnes						Branch No.(If		
	Cornwall TR5 0RD			Tel (	01872) 553541	A	Applicable)	000	
INSPECTION A	AND TESTING	Organisation	Technical Ele	ctrical En	gineering Ltd				$\overline{}$
Address	Wheal Kitty Stu	dios					NICEIC Enrolment	019875	$\equiv$
	Wheal Kitty St. Agnes						Number Branch No.(If		
	Cornwall TR5 0RD			Tel (	01872) 553541		Applicable)	000	
Supply Char	racteristics a	and Earthing	Arrangeme	ents	Tick boxes and ente	er details, a	s appropriate	Characteristics of primary	
System Type(s)	Num	ber and Type of L	ive Conducto	rs	Nature of	Supply Par	rameters	overcurrent protective Dev BS(EN)	vice(s)
TN-S N/A	4	a.c. ✓	d.c.	×	Nominal U <sup>(1)</sup>	N/A V	/ Uo 230 V	1361 Fuse HBC	
TN-C-S ✓	1-Phase (2 wire)	N/A 1-Phase (3 wire)	N/A 2 Pole	N/A	Nominal f (1)	50 F	łz	Туре	
TN-C N/A	2 Phase	N/A	3	N/A	Prospective (2)	3.21 k	A	1 Rated current 200	-4
	(3 wire)	2 Phase	Pole	Н	fault current External loop Ze			200	Α
TT N/A	(3 wire)	N/A (4 wire)	Other	N/A	impedence	0.17	1 (1) by enquiry	Short circuit 16.5 Capacity	kA
IT N/A	Other	N/A			Number of Sources	1	(2) by enquiry or by measurement	Confirmation of Supply Polarity	
Particulars of	of Installation	n at the Origin	1					117	
Means of Eart			•	Detail	s of Installation Earl	th Electrod	le (where applicable)		
Distributor's facility		Type (eg rod(s), tape etc	N/A		L	ocation	N/A		
Installation earth electrode	N/A	Electrode	N/A	Ω		lethod of	, N/A		一
		resistance,R A	) M	aximum C	Demand (Load)	Protective	measure(s) against	electric shock	
T DC/FN)	60047.2	Voltage		100	Amps	ADS			
Type BS(EN)	60947-3	Rating Rated	230 V	Earthir	ng conductor	Main	protective bonding	Bonding of extrane	
No. of poles	2	Current,In	400 A			Candusta	conductors	conductive parts ( Water installation pipes	v) ✓
Supply		1 3	N/A mA m	ateriai.	Copper	Conducto material:	Copper	Lightning Protection	N/A
Conductors ( material	Copper	current, l∆n RCD	Cos	onductor ;	35 mm <sup>2</sup>	Conducto csa:	r mn	Oil installation pipes	N/A
Supply	2	operating time at, l∆n	N/A ms Co	ontinuity v	erifed 🗸	Continuity	v verified ✓	Structural Steel	N/A
Conductors CSA	70 mm <sup>2</sup>	Pated time	N/A ms					Gas installation pipes	N/A
		uoluj	Co	onnection	verifed 🗸	Connection	on verified 🗸	Other N/A	
Comments of									
In the case of an a	addition or alterat	tion see regulation	644.1.2:						
Next Inspec									
I , the design	er(s) RECOMME	END that this install	ation is further	inspected	l and tested after an ir	nterval of no	ot more than 5 Years	or change of tena	ncy.

Schedule of Items Inspected 210817 - Duplicate Acceptable Outcomes Not applicable N/A condition Item No Description Outcome Item No Description Outcome External condition of electrical intake equipment (visual inspection only) 1.0 6.0 Basic and fault protection (If inadequacies are identified with the intake equipment it is recommended the person ordering the report informs the appropriate authority.) Service cable a) SELV 1.1 N/A 1.2 Service head b) PELV N/A 1.3 c) Double insulation Earthing arrangement N/A 1.4 Meter tails d) Reinforced insulation N/A 1.5 7.0 Metering equipment Distribution equipment 1.6 7.1 Isolator (where present) Working space/accessibility adequate/satisfactory **√** 72 20 Parallel or switched alternative sources of supply Security of fixing Presence of adequate arrangements where generator to operate as 7.3 2.1 Insulation of live parts not damaged during erection a switched alternative Dedicated earthing arrangement independent of that of the public 7.4 Adequacy/security of barriers a) N/A supply Presence of adequate arrangements where generator to operate in 22 7.5 Suitability of enclosures for IP and fire ratings parallel with public supply system: 7.6 a) Correct connection of generator in parallel N/A Enclosures not damaged during installation b) Compatibility of characteristics of means of generation N/A 7.7 Presence and effectiveness of obstacles N/A Means to provide automatic disconnection of generator in the event of loss of public supply or voltage or frequency deviation beyond N/A 7.8 Main switch(es): presence and operation (functional check) declared values Means to prevent connection of generator in the event of loss of Components are suitable according to manufacturers' assembly public supply or voltage or frequency deviation beyond declared 7.9 d) N/A instructions or literature 7.10 e) Means to isolate generator from public supply N/A Circuit-breaker and RCDs operation to prove functionality 2.3 Presence of alternative/additional supply warning notices at or near 7.11 RCD(s) provided for fault protection where specified a) The origin 7.12 N/A RCD(s) provided for protection against the risk of fire where present b) The meter position if remote from origin N/A 7.13 RCD(s) provided for additional protection where specified The consumer unit/distribution board to which the alternative/ Confirmation overvoltage protection (SPDs) provided where 7.14 C) N/A specified additional sources are connected 7.15 All points of isolation of ALL sources of supply N/A SPDs functioning/operating as expected Selection of protective devices(s) and base(s); correct type and 7.16 3.0 Automatic disconnection of supply rating Presence and adequacy of protective earthing/bonding 3.1 7.17 Single-pole protective devices in line conductors only arrangements as follows: Distributor's earthing arrangement or installation earth electrode Protection against mechanical damage where cables enter 7.18 a) arrangement equipment Protection against electromagnetic effects where cables enter 7.19 b) Earthing conductor and connections ferromagnetic enclosures Confirmation that ALL conductor connections including connections 7.20 c) Main protective bonding conductors and connections to busbars are correctly located in terminals and are tight and secure d) Earthing/bonding labels at all appropriate locations 7 21 Presence of RCD six-monthly test notice where required Presence of diagrams, charts or schedules at or near each 7.22 3.2 Accessibility of: distribution board where required a) Earthing conductor connections 7 23 Presence of next inspection recommendation label Presence of non-standard (mixed) cable colour warning notice at or b) All protective bonding connections 7.24 near the appropriate distribution board where required 3.3 FELV-requirements satisfied 7.25 Presence of other required labelling N/A Nominal line to line voltage does not exceed 110V and the nominal line to earth voltage does not exceed 63.5V 3.4 N/A 4 0 Basic protection 4.1 Provisions for basic protection where specified: Insulation of live parts b) Barriers or enclosures c) Obstacles N/A d) Placing out of reach N/A 5.0 Additional protection The presence and effectiveness of additional protection methods 5.1 used as follows RCDs should not exceed 30 mA

N/A

b) Supplementary bonding

Scriedo	Ou		ondition	<b>√</b>	Not ap	plicable	N/A 210817 - Duplicate	
Item No	Description		Outcome	9	Item No		Description	Outcome
8.0	Circuits				9.0	Isolatio	on and switching	
8.1	Identification of conductors		✓		9.1	Isolator	s:	
8.2	Cables correctly supported throughout with protect abrasion		✓		a)	Presend	ce and location of appropriate devices	N/A
8.3	Examination of cables for signs of mechanical da installation		✓		b)	Capable	e of being secured in the OFF position	N/A
8.4	Examination of installation/insulation of live parts during erection		✓		c)		operation verified (functional check)	N/A
8.5	Non-sheathed cables protected by enclosure in c ducting or trunking	onduit,	✓		d)	clearly i	tallation, circuit or part thereof that will be isolated is identified by location and/or durable marking	N/A
8.6	Suitability of containment systems (including flexi	ble conduit)	✓		e)		g notice posted in situations where live parts cannot be I by the operation of a single device	N/A
8.7	Correct temperature rating of cable insulation		✓		9.2	Switchir	ng off for mechanical maintenance:	
8.8	Adequacy of cables for current-carrying capacity the type and nature of installation	with regard to	<b>√</b>		a)		ce of appropriate devices	N/A
8.9	Adequacy of protective devices: type and fault cu for fault protection	irrent rating	✓		b)	Accepta remote)	able location (local or	N/A
8.10	Operation/adequacy of AFDD(s) where present		N/A		c)	Capable	e of being secured in the OFF position	N/A
8.11	Presence and adequacy of circuit protective cond	ductors	✓		d)	Correct	operation verified (functional check)	N/A
8.12	Coordination between conductors and overload p devices	orotective	<b>✓</b>		e)		tallation circuit or part thereof to be disconnected identified by location and/or durable marking	N/A
8.13	Wiring systems and cable installation methods/pr appropriate to the type and nature of installation a influences		<b>✓</b>		9.3	Emerge	ency switching/stopping:	
8.14	Cables concealed under floors above ceilings in variations adequately protected against damage	walls/	✓		a)	Presend	ce of appropriate devices	N/A
8.15	Cables that are installed in walls/partitions installed prescribed zones		✓		b)	Readily	accessible for operation where danger might occur	N/A
8.16	Provision of additional protection by RCDs having residual operating current (I delta n) not exceeding				c)	Correct	operation verified (functional check)	N/A
a)	- all socket-outlets with a rated current not excee less unless exempt	eding 32 A or	✓		d)	The inst	tallation, circuit or part thereof to be disconnected identified by location and/or durable marking	N/A
b)	- supplies to mobile equipment with a current rati	ing not	✓		e)	Firefigh	ter's switches present/operating (where required)	N/A
c)	- cables concealed in walls/partitions at a depth of 50 mm	of less than	✓		9.4	Function	nal switching:	
d)	- cables concealed in walls/partitions containing regardless of depth	metal parts	✓		a)	Presend	ce of appropriate devices	N/A
e)	- circuits supplying luminaires within domestic (he premises only	,	✓		b)	Correct	operation verified (functional check)	N/A
8.17	Provision of fire barriers sealing arrangements so minimise the spread of fire	as to	✓		10.0	Current	-using equipment (permanently connected)	
8.18	Band II cables segregated/separated from Band I	l cables	✓		10.1	Suitabil	ity of equipment in terms of IP and fire ratings	N/A
8.19	Cables segregated/separated from non-electrical	services	✓		10.2		ure not damaged/deteriorated during installation so as ir safety	N/A
8.20	Termination of cables at enclosures:				10.3	Suitabil	ity for the environment and external influences	N/A
a)	Connections under no undue strain		✓		10.4	Security	y of fixing	N/A
b)	No basic insulation of a conductor visible outside	enclosure	✓		10.5		entry holes in ceilings above luminaires, sized or sealed or restrict the spread of fire	N/A
c)	Connections of live conductors adequately enclose	sed	✓		10.6	Recess	ed luminaires (downlighters):	
d)	Adequately connected at point of entry to enclosu	ıre	✓		a)	Correct	type of lamps fitted	N/A
8.21	Suitability of circuit accessories for external influe	ences	✓		b)	Installed	d to minimise build-up of heat	N/A
8.22	Circuit accessories not damaged during erection		✓		10.7	Provisio	on of undervoltage protection, where specified	N/A
8.23	Single-pole devices for switching or protection in conductors only	line	✓		10.8	Provisio	on of overload protection, where specified	N/A
8.24	Adequacy of connections including CPCs within a and at fixed and stationary equipment	accessories	✓		10.9	Adequa	acy of working space/accessibility to equipment	N/A
11.0	Special installations or locations List below any special installations or locations which are	part of the insta	Illation to be ve	rified	l, and confir	m that the	additional requirements given in the respective section of Part 7 a	re fulfilled:
								1

Scriedule 0	Items Inspected 210817 - Duplicate	
12.0	Other	Outcome
		+
		-
		+
		-
		+
		+
		1
		<del>                                     </del>
		+
Inspected E	y	
	STEVE CREESE. Date: N/A	
Signature:	$\mathcal{A}$	
	Additional Records (See attached schedule)	
	hedules are part of this document and this Certificate is valid only when they are attached to it	
8 - 34 (odd)	Schedules of Inspections and 9 - 35 (even) Schedules of Test Results	

Во	ard Deta	ils															
	TO BE CO	MPLE7	TED IN EVERY CA	SE		ONLY T	O BE CO	MPLETE	D IF THE	E DISTRII	BUTION BOARD IS NOT THE INSTALLAT	NOT CONN	NECTED	DIRECT	LY TO T	HE ORIC	SIN
	cation of tribution	PLAI	NT ROOM		di	upply to	on 1	N/A				-0/51			CD (if an	y)	
Boa						oard is f lo of pha		N/A		Nominal	Voltage N/A v	BS(EN		N/A			
Dis	tribution	ISOL	_ATORS		0	vercurr	ent protec	ctive devi	ice for the	e distribut	tion circuit	RCD N Poles	o of	N/A			
boa		IOUL	ATORS		T	ype BS(	(EN)	N/A			Rating N/A A	RCD R	ating	N/A		n	nA
Cir	cuit Deta	ails															
nber	,				guir	ethod	served		rcuit	ted ion	Ove	ercurrent p device				RCD	(Ω) SZ
Circuit number		Circui	iit 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)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (Ω)
1/TF			B 8)		Α	Α	1	25	16	5	1361 Fuse HBC		1	100	16.5	N/A	0.34
2/TF					F	Α	1	25	25	5	1361 Fuse HBC		1	100	16.5	N/A	0.34
3/TF	Sub Mains	(DB 5)			F	Α	1	25	25	5	1361 Fuse HBC		1	100	16.5	N/A	0.34
				$\perp$				<u> </u>									
								<u> </u>									
	]							Ī'		Ī						[ <u> </u>	
		-															
Wi	ring Code	е															
	A		В		С		D		E		F	G		Н		0	$\neg$
-	Thermopl insulate sheath cable	ed/ ned	Thermoplastic cables in metallic conduit	cable m	mopla es in r netallic	non-	hermop cables meta trunki	s in Ilic	Thermo	oplastic in non-	:		setting/	Mine insula cabl	eral- ated	Other	

Board 7	Coete																
Doard	COLO	TO BE C	OMPLETED	) IN EVERY	CASE												
Correct	slog vlague	arity confirme	_		equence co	nfirmed		-	TE	ST INSTRU	JMENT	S (SEF	RIAL N	UMBERS	) USED		
		ry Conductor			ppropriate)		<b>✓</b>	Earth fau		C-44-0694	1		RCD	SC-	14-069	24	
		IPLETED IF		IBUTION BO	DARD IS N	OT CONNI	ECTED	impedan	ce	J <del>-44</del> -009	†			30-2	+4-008	) <del>4</del>	
		ECTLY TO T		OF THE IN	STALLATI	ON		Insulation resistant		C-44-069	4		Multi- function	on N/A			
Zs N/					/ 4			Continuit	ty SC	C-44-069	4		Other	N/A			
		associated R		_		ns											
	of circu	its and/o	equipm	nent vuln	erable t	o dama	ge										
N/A																	
Circuit	Tests																
		Circ	uit Impedar Ω	nces			Insu	lation resis	tance					RC	D	uo	Ē
Circuit	Din	g final circuits		All cir (At lea							3		imum sured	uo	_	AFDD Test button operation	Remarks see continuation sheet
number and	(me	easure end to	end)	colu	ımn	Test	Live/	Live/	Live/	Earth/	Polarity (v)		fault	inecti ne	butto ation	D Test bu	Rema contir
phase	ra (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	to be cor (R <sub>1</sub> + R <sub>2</sub> )	(R <sub>2</sub> )	Voltage	Live MΩ	Neutral MΩ	Earth MΩ	Neutral MΩ	Ğ	imped	dance	Disconnection Signature	Test button operation	AFDC o	see o
1/TP	N/A	N/A	N/A	0.01	N/A	500	100	100	100	100		0.		□ (ms) N/A	N/A		NO
2/TP	N/A	N/A	N/A	0.1	N/A	500	100	100	100	100	✓	0.:		N/A	N/A		NO
3/TP	N/A	N/A	N/A	0.1	N/A	500	100	100	100	100	<b>√</b>	0.:		N/A	N/A		NO
3/17	IN/A	IN/A	IN/A	0.1	IN/A	300	100	100	100	100	✓	0	21	IN/A	IN/A		NO
								<u> </u>									
Tested	Ву		0	か													
Signa	iture		X	مر	<u>-</u>			Position	1	ELECT	RICIA	N					
Name	<u>.</u>	STEV	E CREE		Date of testing		05/12/2	019									

Boa	rd Detai	ils															
	TO BE CO	MPLET	TED IN EVERY CAS	SE	(	ONLY T	O BE CO	MPLETE	ED IF THI		BUTION BOARD IS N OF THE INSTALLAT		1ECTED	DIRECT	LY TO T	HE ORIG	SIN
Loca	ation of	PLAN	NT ROOM			Supply to	0	2   114	: (106	1 1705	(TD)		Assoc	ciated R	CD (if an	y)	
	ibution					listribution oard is t		SubMa	ins(ISC	)LATOF	RS, 1/TP)	BS(EN	)	N/A			
Doa.	u				N	lo of pha	ases 3	3		Nominal '	Voltage 400 V	RCD N	•				
	ibution	DB 1			0	vercurr	rent protec	ctive dev	ice for the	e distributi	ion circuit	Poles	0 0,	N/A			
boar desi	d gnation				T	ype BS	(EN)	1361 F	use HB	3C	Rating 100 A	RCD R	ating	N/A		n	nA
Circ	uit Deta	ils															
iber					ing	ethod	erved		rcuit	ted	Ove	ercurrent p device				RCD	S(Ω)
Circuit number and phase		Circui	it designation		Type of wiring	Reference method	points served	conduc	ctors csa	Max permitted disconnection times (s)	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (᠒)
							No of	Live mm <sup>2</sup>	111111		. ,	AIDD					
1/L1	TOILETS		LE ROOMS 1,2,4	$\perp$	Α	Α	14	1.5	1.5	0.4	60898 MCB		В	10	10	30	4.37
1/L2	EXIT DOOF	R	O WET RM, ROOM 3,	$\perp$	Α	Α	15	1.5	1.5	0.4	60898 MCB		В	10	10	30	4.37
1/L3	LIGHTS CO	ORRIDO	R & DISABLED ALAR	M	Α	Α	14	1.5	1.5	0.4	60898 MCB		В	10	10	30	4.37
2/L1	HEATERS	WELFA	RE LECTURE		Α	Α	2	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
2/L2	HEATERS	LECTUF	RE RM & DISABLED		Α	Α	2	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
2/L3	SOCKETS	BEDRO	OMS		Α	Α	20	2.5	1.5	0.4	60898 MCB		В	20	10	30	2.19
3/L1	SOCKETS	CORRIE	OOR		Α	Α	5	2.5	1.5	0.4	60898 MCB		В	20	10	30	2.19
3/L2	SOCKETS	KITCHE	:N		Α	А	2	2.5	1.5	0.4	60898 MCB		В	20	10	30	2.19
3/L3	LIGHTS OL	JTSIDE			Α	Α	7	1.5	1.5	0.4	60898 MCB		В	10	10	30	4.37
4/TP	Sub Mains(	(DB 2)			Α	А	1	16	16	5	60898 MCB		В	63	10	N/A	0.69
5/TP	SPARE				-	-	-	-	-	-	-	-	-	-	-	-	-
6/TP	SPARE			$\top$	-	-	-	-	-	-	-	-	-	-	-	-	
7/L1	HEATERS	OFFICE	1 & 2	$\top$	Α	А	2	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
7/L2	HEATERS	ACCES	SIBLE ROOM & BED	1	Α	A	2	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
7/L3	HEATERS	ROOMS	3 & 4		А	Α	2	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
8/L1	HEATERS	ROOM 3	3 & REAR EXIT	$\top$	А	A	2	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
8/L2	HEATERS	FEMALE	E SHOWERS	$\top$	Α	Α	2	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
8/L3	HANDRYE	R SHOW	VER ROOM	+	Α	Α	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
9/L1	HANDRYE	R TOILE	ET	$\top$	Α	Α	2	2.5	1.5	0.4	60898 MCB		В	20	10	30	2.19
9/L2	SOCKETS	OFFICE	2	+	Α	A	2	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
9/L3	SOCKETS	OFFICE	1	$\top$	Α	Α	12	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
10/L1	SOCKETS	WELFA	RE ROOM	$\top$	Α	А	10	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
10/L2	SOCKETS	LECTUF	RE ROOM	$\top$	Α	Α	6	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
10/L3	SOCKETS	LECTUF	RE ROOM	$\top$	Α	А	12	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
Wiri	iring Code																
	A B			С	$\top$	D			 E	F	G		н	$\top$	0		
T			cable m	mopla es in r netallic	non- c	Thermop cables meta trunki	s in allic	cables met	oplastic in non- tallic iking		Thermos SWA o		Mine insula cabl	ated	Other		

Board Tests				
TO BE COMPLETED IN EVERY CASE		TEST INSTRUMENTS (SE	RIAL NUI	MBERS) USED
Correct supply polarity confirmed  Phase sequence confirmed (where appropriate)	Earth fault			,
Supplementary Conductors *	loop impedance	SC-44-0694	RCD	SC-44-0694
ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED	Impedance			
DIRECTLY TO THE ORIGIN OF THE INSTALLATION	Insulation resistance	SC-44-0694	Multi- function	N/A
Zs $0.17$ $\Omega$ lpf $1.36$ kA	100101255		idilo	
Zs 0.17 Ω lpf 1.36 kA	Continuity	SC-44-0694	Other	N/A
Operating times of associated RCD (if any) At $I\Delta$ n N/A ms	,	00 11 000 .		1477
Details of circuits and/or equipment vulnerable to damage				
N/A				

Circuit 7	Tests															
		Circ	uit Impedar Ω	nces			Insu	lation resis	tance			Maximum	RC	D	ton	no
Circuit number and phase	(me	g final circuits easure end to r <sub>n</sub> (Neutral)		All cir (At lea colu to be cor	st one ımn	Test Voltage	Live/ Live MΩ	Live/ Neutral ΜΩ	Live/ Earth MΩ	Earth/ Neutral ΜΩ	Polarity (v)	Maximum measured earth fault loop impedance	Disconnection in time	Test button operation	AFDD Test button operation	Remarks see continuation sheet
1/L1	N/A	N/A	N/A	0.58	N/A	500	N/A	100	100	100		0.81	11			NO
											✓			✓		
1/L2	N/A	N/A	N/A	0.79	N/A	500	N/A	100	100	100	1	0.96	9	1		NO
1/L3	N/A	N/A	N/A	0.96	N/A	500	N/A	100	100	100	✓	1.12	11	✓		NO
2/L1	N/A	N/A	N/A	0.62	N/A	500	N/A	100	100	100	<b>√</b>	0.79	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.34	N/A	500	N/A	100	100	100	1	0.52	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.36	N/A	500	N/A	100	100	100	<b>√</b>	0.54	8	<b>√</b>		NO
3/L1	N/A	N/A	N/A	0.42	N/A	500	N/A	100	100	100	<b>√</b>	0.59	9	<b>√</b>		NO
3/L2	N/A	N/A	N/A	0.37	N/A	500	N/A	100	100	100	<b>√</b>	0.52	11	<b>√</b>		NO
3/L3	N/A	N/A	N/A	0.96	N/A	500	N/A	100	100	100	<b>√</b>	1.12	9	<b>√</b>		NO
4/TP	N/A	N/A	N/A	0.11	N/A	500	100	100	100	100	<b>√</b>	0.28	N/A	N/A		NO
5/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	N/A	N/A	N/A	0.41	N/A	500	N/A	100	100	100	✓	0.59	N/A	N/A		NO
7/L2	N/A	N/A	N/A	0.41	N/A	500	N/A	100	100	100	✓	0.59	N/A	N/A		NO
7/L3	N/A	N/A	N/A	0.43	N/A	500	N/A	100	100	100	✓	0.61	N/A	N/A		NO
8/L1	N/A	N/A	N/A	0.4	N/A	500	N/A	100	100	100	✓	0.58	N/A	N/A		NO
8/L2	N/A	N/A	N/A	0.36	N/A	500	N/A	100	100	100	✓	0.54	N/A	N/A		NO
8/L3	N/A	N/A	N/A	0.45	N/A	500	N/A	100	100	100	<b>√</b>	0.62	N/A	N/A		NO
9/L1	N/A	N/A	N/A	0.35	N/A	500	N/A	100	100	100	✓	0.53	9	✓		NO
9/L2	N/A	N/A	N/A	0.28	N/A	500	N/A	100	100	100	<b>✓</b>	0.24	N/A	N/A		NO
9/L3	N/A	N/A	N/A	0.21	N/A	500	N/A	100	100	100	✓	0.38	N/A	N/A		NO
10/L1	N/A	N/A	N/A	0.18	N/A	500	N/A	100	100	100	1	0.32	N/A	N/A		NO
10/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	100	100	100	<b>✓</b>	0.39	N/A	N/A		NO
10/L3	N/A	N/A	N/A	0.17	N/A	500	N/A	100	100	100	<b>√</b>	0.36	N/A	N/A		NO
Tested	Ву		(X)	7												

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STEVE CREESE.

Signature

Name

**ELECTRICIAN** 

05/12/2019

Position

Date of

testing

Boa	rd Details															
		ETED IN EVERY CA	SE	C	ONLY T	O BE CC	MPLETE	ED IF TH		BUTION BOARD IS OF THE INSTALLAT		NECTED	DIRECT	TLY TO	THE ORIG	SIN
	ı, c DLA	ANT ROOM		Sı	upply to	) -						Asso	ciated R	.CD (if a	ny)	
Distr	ibution	ANT ROOM		di	stribution	on :	SubMa	ins(ISC	DLATOF	RS, 1/TP)	BS(EN		N/A		,,	
Boar	d				o of pha		3		Nominal	Voltage 400 V	RCD					
Distr	ibution DB	1		0	vercurr	ent prote	ctive dev	ice for th	e distribut	ion circuit	Poles	10 01	N/A			
boar desig	d gnation	ı		Ту	ype BS	(EN)	1361 F	use HE	3C	Rating 100 A	RCD F	Rating	N/A		r	nA
Circ	uit Details															
				gr.	thod	erved	Ci	rcuit	pe	Ov	ercurrent p				RCD	(Ω)
Circuit number and phase	Circ	uit 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)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs $(\Omega)$
11/L1	SOCKET DATA	CABINET		А	Α	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
11/L2	LIGHTS OFFICE	& PLANT ROOM		Α	Α	25	1.5	1.5	0.4	60898 MCB		В	10	10	30	4.37
11/L3	FRONT AUTO D	OOR		Α	Α	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
12/L1	Sub Mains(DB 9)	1		F	Α	1	6	6	5	60898 MCB		С	32	10	N/A	0.68
12/L2	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
12/L3	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
				$\neg \uparrow$												
Wiri	ng Code															
Г	A	В		С					 E	F	G	<u> </u>	Н	ı	0	
Т		c Thermoplastic cables in metallic conduit	Therm cables	nopla	on-		s in Ilic	Therm cables				setting/	Mine insula cab	eral- ated	Other	

Board 7	Cooto							_			_					
Doard	esis	TO BE CO	OMPLETER	) IN EVERY	CASE											
Correct			_				_		TE	ST INSTRU	JMENT	S (SERIAL N	UMBERS)	USED		
		arity confirme		(where a	equence co ppropriate)	nfirmed	✓	Earth fau								
		ary Conductor		IDLITION D	DADD IO N	OT CONNI	FOTED	loop impedan	ce SC	-44-0694	4	RCD	SC-4	14-069	94	
ONLY I		IPLETED IF TECTLY TO T					ECIED	Insulation resistance		-44-0694	4	Multi- function				
Zs 0.	17 ς	2 lpf 1.3	36 kA							14.000	4					
Operatin	g times of	associated R	CD (if any)	At I Δ n N	/A m	ıs		Continuit	y SC	-44-0694	4	Other	N/A			
Details	of circu	its and/or	r equipm	ent vuln	erable t	o dama	ge									
N/A																
Circuit	Tests	Cina	with larger at a									1			ı	
		Circ	cuit Impedar Ω				Insul	ation resis	tance			Maximum	RCI	)	ton	uo
Circuit number	Rin	g final circuits	s only	All cir (At lea							Polarity (v)	measured	tion	רכ ר	AFDD Test button operation	Remarks see continuation sheet
and phase		easure end to		to be cor	ımn	Test	Live/	Live/	Live/ Earth	Earth/	olarit	earth fault loop	nnect me	butto	D Test bu	Remark continu sheet
priase	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> )	Voltage	Live MΩ	Neutral MΩ	MΩ	Neutral MΩ		impedance Ω	Disconnection with time	Test button operation	AFDI	see
11/L1	N/A	N/A	N/A	0.05	N/A	500	N/A	100	100	100		0.22	N/A	N/A		NO
11/L2	N/A	N/A	N/A	1.51	N/A	500	N/A	100	100	100	✓	1.64	9			NO
											✓			<b>√</b>		
11/L3	N/A	N/A	N/A	0.31	N/A	500	N/A	100	100	100	✓	0.46	N/A	N/A		NO
12/L1	N/A	N/A	N/A	0.77	N/A	500	N/A	100	100	100	✓	0.96	N/A	N/A		NO
12/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
										1						
Tested	By															
			· E		هـم			Don't'		EL EAT	DIOLA	N				
Signa	nure			21	٥~			Position		ELECTI	KIUIA	iN				
Name	)	STEV	E CREES	SE.				Date of testing		05/12/2	019					

Во	ard Detai	ls														
	TO BE CO	MPLETED IN EVER	RY CASE		ONLY T	O BE CO	MPLETE	ED IF THI		BUTION BOARD IS I OF THE INSTALLAT		NECTED	DIRECT	LY TO T	HE ORIC	SIN
1.00	ation of	CORRIDOR			Supply to	0		. (55	. 1/7			Asso	ciated R	CD (if an	y)	
	ribution	00144.125.1			listribution		SubMa	iins(DB	1, 4/TF	')	BS(EN	)	N/A			
DU	Iu				No of ph	ases 3	3		Nominal	Voltage 400 v	RCD N	,				
Dis	ribution	DB 2			)vercurr	rent protec	ctive dev	ice for the	e distribut	ion circuit	Poles	0 01	N/A			
boa des	rd ignation	DD 2		Т	ype BS	(EN)	30898	мсв в		Rating 63 A	RCD R	ating	N/A		n	nA
	cuit Deta	ile														
	uit Deta	IIS			Б	ved	0.	.,	B 6	Ove	ercurrent p				RCD	
Circuit number				Type of wiring	Reference method	No of points served		rcuit ctors csa	Max permitted disconnection times (s)		device	•	7	F) it	n î	Maximum permitted Zs (᠒)
rcuit numb	-	Circuit designation	ภ	oe of	ence	point	Live		x permiti connecti times (s)	BS(EN)	AFDD	Туре	Rating (A)	t circu city (k	erating int (∆	ximur mitte
ت				L Y	Refe	No of	Live mm <sup>2</sup>	cpc mm <sup>2</sup>	Ma				Rati	Short circuit capacity (KA)	Operating current (⊠n)	Ma
1/L1	LIGHTS CO	DRRIDOR		А	А	6	1.5	1	0.4	61009 RCD/RCBO		В	10	10	30	4.37
1/L2	LIGHTS RN	MS 5,6,7		A	Α	10	1.5	1	0.4	61009 RCD/RCBO		В	10	10	30	4.37
1/L3	LIGHTS M/	ALE SHOWERS/TOILE	ET	A	А	18	1.5	1	0.4	61009 RCD/RCBO		В	10	10	30	4.37
2/L1	SOCKETS	CORRIDOR		A	А	3	2.5	1.5	0.4	61009 RCD/RCBO		В	20	10	30	2.19
2/L2	SOCKETS	1,2,3,4,5		A	A	20	2.5	1.5	0.4	61009 RCD/RCBO		В	32	10	30	1.37
2/L3	WATER HT	R MALE & WATER		A	А	3	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
3/L1	HEATER R	OOM 1		A	А	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
3/L2	AUTO SIDE	UTO SIDE DOOR		A	Α	1	2.5	1.5	0.4	60898 MCB		D	20	10	N/A	0.55
3/L3	LIGHTS OI	JTSIDE		A	А	8	2.5	1.5	0.4	60898 MCB		В	10	10	N/A	4.37
4/TF	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
5/L1	LIGHTS RN	MS 1,2,3,4		А	Α	7	2.5	1.5	0.4	61009 RCD/RCBO		В	10	10	30	4.37
5/L2	HEATER R	OOM 5,7		A	Α	2	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
5/L3	HEATER R	OOM 2		A	А	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
6/L1	HEATER S	HOWER RM WATER		A	А	2	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
6/L2	HEATER R	OOM 6		А	А	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
6/L3	SOCKETS	RM 6,7		А	А	4	2.5	1.5	0.4	61009 RCD/RCBO		В	32	10	30	1.37
7/L1	HEATER R	OOM 3,4		А	Α	2	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
7/L2	HANDRIER	MALE CADET		А	Α	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
7/L3	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
8/TF	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
	+															
Wir	ing Code															
ſ				C		D				F	G		Н	Т	0	
-	Thermopl							Thermo					Mine	ral-		
	sheathe cables			metalli condui		meta trunki			allic king	SWA cables	SWA c	ables	insula cabl		Other	

Board Tests					
TO BE COM	PLETED IN EVERY CASE		TEST INSTRUMENTS (SE	RIAL NUN	MBERS) USED
Correct supply polarity confirmed	Phase sequence confirmed (where appropriate)	Earth fault	(		,
Supplementary Conductors	*	loop impedance	SC-44-0694	RCD	SC-44-0694
	E DISTRIBUTION BOARD IS NOT CONNECTED ORIGIN OF THE INSTALLATION	Insulation	SC-44-0694	Multi- function	N/A
Zs $0.28$ $\Omega$ Ipf $0.87$ Operating times of associated RCD	kA (if any) At $1\Delta$ n N/A ms	Continuity	SC-44-0694	Other	N/A
Details of circuits and/or e	quipment vulnerable to damage				
11/4					

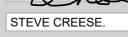
N/A

Circuit		Circ	cuit Impedar Ω	nces			Insu	lation resis	tance				RC	D	ton	LC.
Circuit number and phase	(me	g final circuits easure end to r <sub>n</sub> (Neutral)		(At lea	rcuits ast one umn mpleted)	Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ	Polarity (v)	Maximum measured earth fault loop impedance	Disconnection time	Test button operation	AFDD Test button operation	Remarks see continuation sheet
1/L1	N/A	N/A	N/A	1.48	N/A	500	N/A	100	100	100	1	1.78	7	1		NO
1/L2	N/A	N/A	N/A	0.61	N/A	500	N/A	100	100	100	·	0.91	8	<b>✓</b>		NO
1/L3	N/A	N/A	N/A	0.57	N/A	500	N/A	100	100	100	·	0.87	8	·		NO
2/L1	N/A	N/A	N/A	0.6	N/A	500	N/A	100	100	100		0.9	8			NO
2/L2	0.10	0.10	0.24	0.52	N/A	500	N/A	100	100	100	✓	0.82	8	✓		NO
-											✓			<b>√</b>		
2/L3	N/A	N/A	N/A	0.17	N/A	500	N/A	100	100	100	✓	0.47	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.21	N/A	500	N/A	100	100	100	✓	0.51	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.01	N/A	500	N/A	100	100	100	1	0.28	N/A	N/A		NO
3/L3	N/A	N/A	N/A	LIM	N/A	500	N/A	100	100	100	1	LIM	N/A	N/A		NO
4/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L1	N/A	N/A	N/A	0.28	N/A	500	N/A	100	100	100	1	0.58	8	1		NO
5/L2	N/A	N/A	N/A	0.02	N/A	500	N/A	100	100	100	1	0.20	N/A	N/A		NO
5/L3	N/A	N/A	N/A	0.51	N/A	500	N/A	100	100	100	1	0.86	N/A	N/A		NO
6/L1	N/A	N/A	N/A	0.1	N/A	500	N/A	100	100	100	1	0.20	N/A	N/A		NO
6/L2	N/A	N/A	N/A	0.1	N/A	500	N/A	100	100	100	1	0.19	N/A	N/A		NO
6/L3	N/A	N/A	N/A	0.6	N/A	500	N/A	100	100	100	1	0.91	18	1		NO
7/L1	N/A	N/A	N/A	0.1	N/A	500	N/A	100	100	100	1	0.2	N/A	N/A		NO
7/L2	N/A	N/A	N/A	0.1	N/A	500	N/A	100	100	100	1	0.2	N/A	N/A		NO
7/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
								1				1			<u> </u>	

les	ted	Ву

Name

Signature



Position

**ELECTRICIAN** 

Date of testing

05/12/2019

Boa	rd Detai	ils															
	TO BE COI	MPLET	TED IN EVERY CAS	3E	(	ONLY T	O BE CO	MPLETE	D IF THI		BUTION BOARD IS N OF THE INSTALLAT		IECTED	DIRECT	LY TO T	HE ORIC	SIN
Loca	ation of	PLAI	NT ROOM			Supply to		1/4					Asso	ciated R	CD (if an	y)	
	ibution					listribution oard is t	from:	N/A				BS(EN	)	N/A			
Doa.	3				N	No of pha	ases 1	N/A		Nominal '	Voltage N/A v	RCD N					
	ibution	DB 3	3		C	)vercurr	rent protec	tive devi	ce for the	e distributi	ion circuit	Poles	<b>.</b>	N/A			
board desig	d gnation				Т	Type BS	(EN) 1	N/A			Rating N/A A	RCD R	ating	N/A		n	nA
Circ	uit Deta	ils															
					ng	thod	erved	Cir	rcuit	ed	Ove	ercurrent pr device				RCD	s (Ω)
Circuit number and phase			it 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)	AFDD	Туре	Rating (A)	Short circuit capacity (KA)	Operating current (⊠n)	Maximum permitted Zs (Ω)
1/L1	FEMALE SH	HOWER	₹1		Α	А	1	10	4	0.4	61009 RCD/RCBO	$\top$	С	45	6	30	0.55
1/L2	FEMALE SH	HOWEF	₹2		Α	Α	1	10	4	0.4	61009 RCD/RCBO		С	45	6	30	0.55
1/L3	SHOWER A	ACCES	SIBILITY		Α	Α	1	10	4	0.4	61009 RCD/RCBO		С	45	6	30	0.55
2/L1	SPARE				-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	STORES 9!				Α	Α	1	6	2.5	0.4	60898 MCB		С	32	6	N/A	0.68
2/L3	Sub Mains(	Sub Mains(DB 11)  MALE SHOWER 7			Α	А	1	16	16	0.4	60898 MCB	1	С	50	6	N/A	0.44
3/L1	Sub Mains(DB 11)  MALE SHOWER 7  MALE SHOWER 8			Α	А	1	10	4	0.4	61009 RCD/RCBO		С	45	6	30	0.55	
3/L2	MALE SHOWER 7			+	Α	A	1	10	4	0.4	61009 RCD/RCBO		С	45	6	30	0.55
3/L3	MALE SHO	MALE SHOWER 8			Α	Α	1	10	4	0.4	61009 RCD/RCBO		С	45	6	30	0.55
4/L1	MALE SHO	WER 1	0		Α	А	1	10	4	0.4	61009 RCD/RCBO		С	45	6	30	0.55
4/L2	MALE SHO	WER 1	1		Α	А	1	10	4	0.4	61009 RCD/RCBO		С	45	6	30	0.55
4/L3	MALE SHO	WER 1	2		Α	Α	1	10	4	0.4	61009 RCD/RCBO		С	45	6	30	0.55
												1					
												1					
				+			+ +										
							+										
							+					1					
							+					+					
			-			+	<u> </u>									<del></del>	
Wiri	ng Code																
Г	A B				С		D	$\overline{}$		 E	F	G		Н		0	$\neg$
Т	A B Thermoplastic Thermoplastic			cabl n		non- c		s in Ilic	Thermo				setting/	Mine insula cabl	eral- ated	Other	

Board 7	Tests															
<u> </u>		TO BE C	OMPLETED	) IN EVERY	CASE					OT INOTOL	INACNIT	C (CEDIAL N	LIMPEDO	LICED		
Correct	supply pola	arity confirme	d 🗸	Phase se	equence co	nfirmed	<b>V</b>	-		STINSTRU	JIVIEN I	S (SERIAL N	UMBEKS	) USED		
Su	pplementa	ary Conductor			ppropriate)		•	Earth fau		-44-0694	1	RCD	SC-4	14-069	94	
	O BE CON	MPLETED IF	THE DISTR				ECTED	impedan Insulation	ce			Multi-				
- 1		ECTLY TO T			STALLATIO	ON		resistano		-44-0694	1	functi				
Zs N/.		2 Ipf N/A associated R			/A m	ıs		Continuit	y SC	-44-0694	1	Other	N/A			
		rits and/or					ge									
N/A	OT OHOC	nto arra/or	cquipii	ioni vain	orable t	o dama	ge									_
IN/A																
Circuit	Tests	Circ	cuit Impedar	nces								1				
0::			Ω	All cir	a vita		Insu	lation resis	tance	1		Maximum	RC	D ·	ntton	Remarks see continuation sheet
Circuit		g final circuits		(At lea	st one			,	,		Polarity (v)	measured earth fault	Disconnection (sw time	tton	AFDD Test button operation	narks ntinua neet
and phase	(1116	easure end to	enu)	to be cor		Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Pola	loop impedance	conne	Test button operation	DD T	Rer Se cor
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	$(R_1 + R_2)$	(R <sub>2</sub> )		ΜΩ	ΜΩ	ΜΩ	ΜΩ		Ω	⊠ (ms)	Te	AF	Se
1/L1	N/A	N/A	N/A	0.25	N/A	500	N/A	100	100	100	✓	0.35	8	✓		NO
1/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	100	100	100	1	0.31	8	1		NO
1/L3	N/A	N/A	N/A	0.16	N/A	500	N/A	100	100	100	1	0.26	7	1		NO
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	N/A	N/A	N/A	0.16	N/A	500	N/A	100	100	100	1	0.26	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.25	N/A	500	N/A	100	100	100	1	0.35	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.14	N/A	500	N/A	100	100	100	1	0.24	8	1		NO
3/L2	N/A	N/A	N/A	0.13	N/A	500	N/A	100	100	100	1	0.23	8	1		NO
3/L3	N/A	N/A	N/A	0.17	N/A	500	N/A	100	100	100	✓	0.27	8	✓		NO
4/L1	N/A	N/A	N/A	0.19	N/A	500	N/A	100	100	100	1	0.29	8	1		NO
4/L2	N/A	N/A	N/A	0.29	N/A	500	N/A	100	100	100	1	0.39	8	1		NO
4/L3	N/A	N/A	N/A	0.29	N/A	500	N/A	100	100	100	1	0.39	8	1		NO
Tested				0												
Signa	ture			0	re	~		Position		ELECTI	RICIA	N				
Name	•	STEV	E CREE	SE.				Date of testing		05/12/2	019					

Boa	rd Detail:	S													
	то ве сом	MPLETED IN EVERY CA	SE	ONLY	TO BE CO	OMPLETI	ED IF TH		BUTION BOARD IS N OF THE INSTALLATI		NECTED	DIRECT	LY TO T	HE ORIG	SIN
Loca	ation of	KITCHEN OFFICE		Supply	to	2 1 14	1104		- 2 2/TD\		Asso	ciated R	CD (if an	ıy)	
	ibution	(10.12.1 0		distribut board is		SubMa			RS, 2/TP)	BS(EN	1)	N/A			
DUai				No of p	hases	3		Nominal	Voltage 400 v	RCD N	•				
	ibution	DB 4		Overcu	irrent prote	ctive dev	ice for the	e distribut	ion circuit	Poles	0 01	N/A			
board desig	d gnation			Type B	S(EN)	1361 F	use HB	3C	Rating 100 A	RCD R	ating	N/A		n	nA
Circ	uit Detail	Is			7				0		i sirra				
nber se			ing	ethod	servec		ircuit	tted tion	Ove	ercurrent po device				RCD	(Ω) SZ
Circuit number and phase		Circuit designation	Type of wiring	Reference method	No of points served	Live mm <sup>2</sup>	ctors csa	Max permitted disconnection times (s)	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (\( \Lambda n \)	Maximum permitted Zs (Ω)
1/TP	SPARE		-		-	-	-	-	-	-	-	-   -	-	-	-
2/L1	SPARE		-	<u> </u>	-	-	-	-	-	-		- 	-	-	-
2/L2	SPARE		-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	INTAKE CAN	NOPY FAN	А	А	1	2.5	1.5	0.4	60898 MCB		С	10	10	N/A	2.19
3/L1	IMMERSION	N BOTTOM ELEMENT	А	А	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
3/L2	LIGHTS OFF	FICE	А	А	3	1	1	0.4	60898 MCB	+	С	10	10	N/A	2.19
3/L3	LIGHTS DIN	NING ROOM & EM	A	A	18	1	1	0.4	60898 MCB	+	С	10	10	N/A	2.19
4/TP	FRYER		A	А	1	6	6	0.4	60898 MCB	+	С	32	10	N/A	0.68
5/L1	FOOD MIXE		А	А	1	2.5	1.5	0.4	60898 MCB		С	20	10	N/A	1.09
5/L2	FIRE SUPPR	RESSION	A	A	1	2.5	1.5	0.4	60898 MCB	+	С	20	10	N/A	1.09
5/L3	Sub Mains(D	)B 12)	F	А	1	6	6	0.4	60898 MCB		С	32	10	N/A	0.68
6/L1	Sub Mains(D	DB 10)	F	А	1	6	6	0.4	60898 MCB		С	32	10	N/A	0.68
6/L2	SOCKETS U	UNDER COUNTER & ROLLE	ER A	А	3	2.5	1.5	0.4	61009 RCD/RCBO	+	В	32	10	30	1.37
6/L3	+	DINING ROOM	А	А	9	2.5	1.5	0.4	61009 RCD/RCBO	+	В	32	10	30	1.37
7/TP	SPARE		-	-	-	-	-	-	-	-	-	-	-	-	-
8/TP	SPARE		-	-	-	-	-	-	-	-	-	<del>-</del> -	-	-	-
9/L1	IMMERSION	N HEATER TOP ELEMENT	А	А	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
9/L2	LIGHTS OUT	TSIDE	А	А	1	1	1	0.4	60898 MCB	+	С	10	10	N/A	2.19
9/L3	FLY KILLER		A	A	2	1	1	0.4	60898 MCB	+	С	10	10	N/A	2.19
10/TP	3PH SOCKE	ET RHS OF ISLAND	A	A	1	6	6	0.4	60898 MCB		С	32	10	N/A	0.68
11/L1	LIGHTS KITO	CHEN	А	А	26	1	1	0.4	60898 MCB		С	10	10	N/A	2.19
11/L2	OFFICE SOC	CKET	А	A	1	2.5	1.5	0.4	60898 MCB	+	С	20	10	N/A	1.09
11/L3	Sub Mains(D	DB 6)	F	А	1	6	6	0.4	60898 MCB	+	С	32	10	N/A	0.68
12/L1	Sub Mains(D	)B 7)	F	A	1	6	6	0.4	60898 MCB		С	32	10	N/A	0.68
Wiri	ng Code														
	A	В	С		D	,			F	G	j	Н	1	0	
Т	hermopla insulated sheathed cables	ed metallic	Thermop cables ir meta cond	n non- Ilic	Thermo cable meta trunk	es in allic	cables met	oplastic in non- tallic nking		Thermos SWA c		, Mine insula cabl	ated	Other	

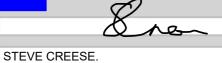
SCHED	ULE O	F CIRCU	IT TEST	SFOR	THE INS	TALLA	TION				2	210817 - I	Duplica	te		
Board 7	Tests								_							
		TO BE CO	OMPLETED	IN EVERY	CASE				TES	ST INSTRU	JMENT	S (SERIAL N	UMBERS'	USED		
		arity confirme			equence con appropriate)	nfirmed	✓	Earth fau	ult			RCD				
	• •	APLETED IF		IDI ITION BI	OAPD IS N	OT COMMI	ECTED	impedan	ce	-44-0694	1	NOD	SU-4	14-069	14	
UNLY		ECTLY TO T					ECIED	Insulation		-44-0694	1	Multi-				
Zs 0.2	27 Ω	2 lpf 0.9	96 kA							11.000						
Operatin	g times of	associated R	CD (if any)	At I Δ n N	I/A m	IS		Continuit	ty SC	-44-0694	1	Other	N/A			
Details	of circu	iits and/or	equipm	ent vuln	erable to	o dama	ge									
N/A	_													_	_	
Circuit	ests	Circ	cuit Impedar	2006		I										
		Onc	Ω				Insul	lation resis	tance			Maximum	RCI	)	tton	ioi
Circuit number and phase		g final circuits easure end to		(At lea	rcuits ast one umn mpleted)	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	measured earth fault loop impedance	sconnection 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> )		ΜΩ	ΜΩ	ΜΩ	ΜΩ		Ω	io (ms)	Te	AF	Se
1/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	100	100	100	<b>√</b>	0.42	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.01	N/A	500	N/A	100	100	100		0.36	N/A	N/A		NO

	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	$(R_1 + R_2)$	(R <sub>2</sub> )		MΩ	MΩ	MΩ	MΩ		Ω	□(ms)	_	٩ .	
1/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	N/A	N/A	N/A	0.12	N/A	500	N/A	100	100	100	1	0.42	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.01	N/A	500	N/A	100	100	100	1	0.36	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.7	N/A	500	N/A	100	100	100	1	1.02	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.66	N/A	500	N/A	100	100	100	1	0.98	N/A	N/A		NO
4/TP	N/A	N/A	N/A	0.02	N/A	500	100	100	100	100	<b>√</b>	0.14	N/A	N/A		NO
5/L1	N/A	N/A	N/A	0.01	N/A	500	N/A	100	100	100	1	0.29	N/A	N/A		NO
5/L2	N/A	N/A	N/A	0.06	N/A	500	N/A	100	100	100	<b>√</b>	0.36	N/A	N/A		NO
5/L3	N/A	N/A	N/A	0.2	N/A	500	N/A	100	100	100	1	0.5	N/A	N/A		NO
6/L1	N/A	N/A	N/A	0.23	N/A	500	N/A	100	100	100	1	0.53	N/A	N/A		NO
6/L2	N/A	N/A	N/A	0.03	N/A	500	N/A	100	100	100	<b>√</b>	0.33	14	1		NO
6/L3	N/A	N/A	N/A	0.34	N/A	500	N/A	100	100	100	1	0.64	20	1		NO
7/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L1	N/A	N/A	N/A	0.04	N/A	500	N/A	100	100	100	1	0.34	N/A	N/A		NO
9/L2	N/A	N/A	N/A	1.34	N/A	500	N/A	100	100	100	1	1.64	N/A	N/A		NO
9/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	100	100	100	1	0.57	N/A	N/A		NO
10/TP	N/A	N/A	N/A	0.19	N/A	500	100	100	100	100	1	0.49	N/A	N/A		NC
11/L1	N/A	N/A	N/A	0.79	N/A	500	N/A	100	100	100	1	1.09	N/A	N/A		NC
11/L2	N/A	N/A	N/A	0.06	N/A	500	N/A	100	100	100	1	0.36	N/A	N/A		NO
11/L3	N/A	N/A	N/A	0.01	N/A	500	N/A	100	100	100	1	0.24	N/A	N/A		NC
12/L1	N/A	N/A	N/A	0.07	N/A	500	N/A	100	100	100		0.37	N/A	N/A		NC

T	es	ted	В	y

Name

Signature



Position

ELECTRICIAN

Date of testing

05/12/2019

Poo	rd Details														
		PLETED IN EVERY CAS	SE	ONLY	′ TO BE	COMPLET	ED IF TH	E DISTRI	BUTION BOARD IS OF THE INSTALLAT		NECTED	DIRECT	TLY TO	THE ORI	GIN
	ibution	ITCHEN OFFICE			to ution is from: ohases	SubMa	ains(IS0		RS, 2/TP)  Voltage 400 V	BS(EN	l)	ciated R	RCD (if a	ny)	
boar	ibution D d gnation	)B 4			urrent pro	1361 F	vice for th		tion circuit  Rating 100 A	RCD N Poles		N/A			mA
Circ	uit Details	3													
nber se			2	ethod	served		ircuit	tted ion	Ov	ercurrent p devic				RCD	(Ω)
Circuit number and phase	C	circuit designation	T. Cook	Reference method	No of points served	Live mm <sup>2</sup>	ctors csa	pern onne	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (Ω)
12/L2	SPARE				-	-	-	-	-	-	-	1	-	-	-
12/L3	SOCKETS KI	TCHEN	,	A A	5	2.5	1.5	0.4	61009 RCD/RCBO		В	32	10	30	1.37
Wiri	ng Code														
Г		В		C		D		E	F	G	3	 	1	0	
Т	A B Thermoplastic Thermoplastic Th				cab me		Therm cables me				setting/	Mine insul	eral- ated	Othe	

Peard 7	Footo																
Board 7	ests	TO BE C	OMBLETER	O IN EVERY	2465												
Corroct									1	TEST INSTRU	JMENT	S (SER	IAL NU	MBERS)	USED		
		arity confirmed			equence co ppropriate)		✓	Earth fau	S	SC-44-0694	4		RCD	SC-4	14-069	94	
ONLY TO		MPLETED IF T					ECTED	impedan Insulation		20.44.000	4		Multi-	NI/A			
7 0 (					STALLATIO	JIN		resistano		SC-44-0694	4		function	N/A			
Zs 0.2		2 lpf 0.9 associated R			I/A m	าร		Continuit	ty S	SC-44-0694	4		Other	N/A			
		<mark>iits and/o</mark> r				o dama	ge										
N/A																	
Circuit	Toete																
Circuit	resis	Circ	cuit Impedar	nces			Insu	lation resis	tance					RCI	D	_	
Circuit			Ω	All cir	rcuits		IIISUI	lation resis	larioc		2	Maxir			_	outtor	ation
number and phase	Ring (me	g final circuits easure end to	end)	(At least colute to be controlled to the control	ımn	Test Voltage	Live/ Live	Live/ Neutral	Live Eartl		Polarity (v)	measi earth	fault p	Disconnection (s) 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 + R<sub>2)</sub></sub>	(R <sub>2</sub> )		ΜΩ	ΜΩ	ΜΩ			impeda Ω		Ö (ms)	Tes	AFD	see
12/L2	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
12/L3	N/A	N/A	N/A	0.15	N/A	500	N/A	100	100	100	1	0.4	5	19	✓		NO
					<u> </u>												
								-									
			-														
Tark	Du																
Tested Signa				8	ھہ			Position	1	ELECTI	RICIA	N					
Name	•	STEV	/E CREES					Date of		05/12/2	N10						5_
Hanne		SIEV	L OREE	J⊑.				testing		03/12/2	บเล						

Boa	ırd Detail	ls															
	TO BE COM	MPLET!	ED IN EVERY CAS	SE.	(	ONLY T	O BE CO	MPLETE	D IF THI		BUTION BOARD IS N OF THE INSTALLAT		NECTED	DIRECT	LY TO T	HE ORIC	SIN
	ribution	KITCI	HEN OFFICE		di be	Supply to distribution poard is f No of pha	on from:	3		Nominal '	RS, 3/TP) Voltage 400 V	BS(EN RCD N	)	N/A	CD (if an	у)	
boar	ribution rd gnation	DB 5				Overcurr Type BS	rent protections (EN)		ice for the		Rating 100 A	Poles RCD R	ating	N/A		r	пA
	uit Detai	İs															
		J			D D	poq	rved	Cir	rcuit	ס ב	Ove	ercurrent p				RCD	(D)
Circuit number and phase		Circuit	t designation		Type of wiring	Reference method	No of points served		cpc mm <sup>2</sup>	Max permitted disconnection times (s)	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs(Ω)
1/TP	SPARE				-	-	-	-	-	-	-	-	-	-	-	-	-
2/TP			LHS OF ISLAND		Α	Α	1	6	6	0.4	60898 MCB		С	32	10	N/A	0.68
3/TP	3 PHASE ST	TEAM O	VEN 2		Α	Α	1	6	6	0.4	60898 MCB		С	32	10	N/A	0.68
4/L1	SPARE				-	-	-	-	-	-	-	-	-		-	-	-
4/L2	AIR CON LE	E		Α	А	1	6	6	0.4	60898 MCB		С	32	10	N/A	0.68	
4/L3	AIR CON RI	DE		Α	Α	1	6	6	0.4	60898 MCB		С	32	10	N/A	0.68	
5/TP	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-	
6/TP	3 PHASE ST	OVEN 1		Α	А	1	6	6	0.4	60898 MCB	1	С	32	10	N/A	0.68	
7/L1	DISHWASH			Α	Α	1	6	6	0.4	60898 MCB	1	С	32	10	N/A	0.68	
7/L2	НОВ				Α	А	1	6	6	0.4	60898 MCB		С	32	10	N/A	0.68
7/L3	GRILL				Α	А	1	6	6	0.4	60898 MCB		С	32	10	N/A	0.68
8/TP	EXTRACT C	CANOPY	Y FAN		Α	Α	1	6	6	0.4	60898 MCB		С	32	10	N/A	0.68
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	+			$\top$								+					<del></del>
				$\top$										<del></del>			<del></del>
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	+			$\top$								+		<del></del>			
	+			$\top$								+					<del></del>
				1										<del></del>			<del></del>
					+		+							<del></del>		+	
							+										
Wir	ing Code																
Г	A		В				D			 E	F	G		Н		0	
1		ed/ ed	Thermoplastic	cabl r		non- c		s in Illic	Thermo	oplastic			setting/	Mine insula cabl	eral- ated	Other	

2/TP N/A N/A N/A 0.09 N/A 500 100 100 100 100 ✓ 0.39 N/A N/A 3/TP N/A N/A N/A 0.06 N/A 500 100 100 100 100 ✓ 0.36 N/A N/A	Permarks Remarks See continuation sheet
Circuit Tests  Circuit Tests  Circuit Inumber and phase equipment vulnerable to damage  N/A  Circuit Tests  Circuit Inumber and phase equipment vulnerable to demand phase end to end)  In the column to be completed)  In the column to be completed and phase end to end)  In the column to be completed and phase end to end)  In the column to be completed and phase end to end)  In the column to be completed end to end end to end	NO
Supplementary Conductors   x   SC-44-0694   RCD    NO	
DIRECTLY TO THE ORIGIN OF THE INSTALLATION   Insulation resistance   SC-44-0694   Multi-function   Insulation resistance   Continuity   SC-44-0694   Other   N/A	NO
Operating times of associated RCD (if any) At I Δ n   N/A   ms   N/A   Ms   Other   N/A	NO
Details of circuits and/or equipment vulnerable to damage	NO
Circuit Tests	NO
Circuit   Impedances   Insulation resistance   Insu	NO
Circuit   Impedances   Insulation resistance   Insu	NO
1/TP	NO
1/TP	NO
1/TP       - <td>NO NO</td>	NO NO
3/TP N/A N/A N/A 0.06 N/A 500 100 100 100 100    4/L1	NO
4/L1	
4/L2 N/A N/A N/A 0.22 N/A 500 N/A 100 100 100 V 0.52 N/A N/A	
4/13 N/A N/A N/A 0.23 N/A 500 N/A 100 100 0.53 N/A N/A	NO
4/L3 N/A N/A N/A 0.23 N/A 300 N/A 100 100 0 0.33 N/A N/A	NO
5/TP	
6/TP N/A N/A N/A 0.16 N/A 500 100 100 100 100 0.46 N/A N/A	NO
7/L1 N/A N/A N/A 0.09 N/A 500 N/A 100 100 100 0.39 N/A N/A	NO
7/L2 N/A N/A N/A 0.17 N/A 500 N/A 100 100 100 V 0.47 N/A N/A	NO
7/L3 N/A N/A N/A 0.21 N/A 500 N/A 100 100 100 0.51 N/A N/A	NO
8/TP N/A N/A N/A 0.23 N/A 500 100 100 100 100 0.53 N/A N/A	NO
Tested By  Signature  Position ELECTRICIAN	
Name STEVE CREESE.  Date of testing 05/12/2019	

Boa	rd Deta	ils															
	то ве сс	MPLET	ED IN EVERY CAS	E		ONLY	TO BE CO	OMPLET	ED IF TH	E DISTRI	IBUTION BOARD IS OF THE INSTALLAT		NECTED	DIREC	TLY TO	THE ORI	GIN
	ition of ibution d	FREI	EZER ROOM		b N	Supply flistribut listribut looard is	ion from: nases	1			Voltage 230 V	BS(EN	1)	N/A	RCD (if a	ny)	
Distr	ibution d	DB 6	;								tion circuit	Poles					
	gnation					ype B	S(EN)	60898	MCB C	;	Rating 32 A	RCD F	Rating	N/A		r	nA
	uit Deta	ails			_	po	pe/			_	Ov	ercurrent p				RCD	ଟି
Circuit number and phase		Circui	t designation		Type of wiring	Reference method	No of points served		ctors csa	Max permitted disconnection times (s)	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (\( \Lambda n \)	Maximum permitted Zs (Ω)
1/L3	SOCKETS	3			F	А	4	2.5	2.5	0.4	60898 MCB		В	20	6	30	2.19
2/L3	LIGHTS				F	Α	3	1.5	1.5	0.4	60898 MCB		В	6	6	30	7.28
									1							1	
Wiri	ng Cod	е															
	A B			С		D			E	F	G	3	F	1	0		
Т	hermop insulate sheath cable	ed/ ied	Thermoplastic cables in metallic conduit	cab	ermopla bles in metalli condui	non- c	Thermo cable meta trunk	s in allic	cables me	oplastic in non- tallic iking		Thermo SWA o		, Mine insul cab	ated	Othe	-

Board <sup>-</sup>	Foete																
Doaru	esis	TO BE C	OMPLETER	O IN EVERY	CASE												
Correct	supply pol	arity confirme	_		equence co	nfirmed			TI	EST INSTRI	JMENT	S (SE	RIAL N	UMBERS	) USED		
		ry Conductor			ppropriate)		✓	Earth fau		C 44 060	1		RCD	80	14-069	24	-
		1PLETED IF		RIBUTION BO	OARD IS N	OT CONN	ECTED	impedan	ce	C-44-069	4			SC-4	14-06	14	
		ECTLY TO T						Insulation resistance		C-44-069	4		Multi- function	on N/A			
Zs 0.2								Continuit	ty S	C-44-069	4		Other	N/A			
		associated R				าร			<u> </u>		•			1477			
Details	of circu	its and/o	r equipm	ient vuln	erable t	o dama	ge										
N/A																	
Circuit	Tests																
		Circ	cuit Impedar Ω	nces			Insu	lation resis	tance					RC	D	Ę	_
Circuit	5.			All cir							Ξ		imum sured		_	AFDD Test button operation	Remarks see continuation sheet
number and	Ring (me	g final circuits easure end to	end)	(At lea	umn	Test	Live/	Live/	Live/	Earth/	Polarity (	earth	n fault	Disconnection (sm time	Test button operation	D Test bu	emar ontin shee
phase	(1: )	A) ( )		to be cor		Voltage	Live	Neutral	Earth		l g	impe	dance	scon	lest b	JEDD A	See o
1/L3	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> )	500	MΩ N/A	MΩ 100	MΩ 100	MΩ 100			.96	14		٩	NO
											✓				✓		
2/L3	N/A	N/A	N/A	0.76	N/A	500	N/A	100	100	100	✓	1	.03	14	✓		NO
Tested	Ву			R													
Signa	iture		/	8 x	ھہ			Position	1	ELECT	RICIA	N					
			E CREE				Date of		05/12/2	0.40							

Boa	Board Details																
			ED IN EVERY CAS	SE		ONLY	TO BE	COMPLET	ED IF TH	IE DISTRI	IBUTION BOARD IS OF THE INSTALLAT	NOT CON	NECTED	DIRECT	TLY TO	THE ORI	GIN
	ation of	FIEL	D OFFICE		8	Supply flistribut	to ion	SubMa	ains(DE	3 4, 12/L	_1)		Asso	ciated R	CD (if a	ny)	
Distr Boar	ribution rd				b	oard is	from:		,			BS(EN	1)	N/A			
Distr	ibution	DD 7				No of pl Overcur		1 otective de	vice for th		Voltage 230 V	RCD N Poles	No of	N/A			
boar		DB 7			_	ype B	S(EN)	60898	мсв с		Rating 32 A	RCD F	Rating	N/A		r	пA
Circ	uit Deta	ils															
lber se					ing	ethod	erved		ircuit	ted	Ov	ercurrent p devic				RCD	s(Ω)
Circuit number and phase		Circui	t designation		Type of wiring	Reference method	No of points served	Live mm <sup>2</sup>	ctors csa	pern onne	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (\( \Bar{\text{L}} n \)	Maximum permitted Zs (Ω)
1/L1	SOCKETS				F	Α	2	2.5	2.5	0.4	60898 MCB		В	16	6	30	2.73
2/L1	HEATER				F	А	1	2.5	2.5	0.4	60898 MCB		В	32	6	30	1.37
3/L1	LIGHTS				F	Α	2	2.5	2.5	0.4	60898 MCB		В	6	6	30	7.28
4/L1	WIFI				А	Α	1	2.5	1.5	0.4	60898 MCB		В	6	6	30	7.28
Wiri	Viring Code										,				•		
	A B			С			D		E	F	G	}	F	1	0		
1	Thermoplastic Thermoplastic Ther insulated/ cables in cable sheathed metallic m			ermopla bles in metalli condui	non- c	cab me	noplastic les in etallic nking	cables me	ioplastic in non- tallic nking		Thermo SWA		Mine insul cab	ated	Othe	-	

Board 7	Coete															
Doalu	esis	TO BE C	OMPLETER	) IN EVERY	CASE											
Correct			_						TE	ST INSTRU	JMENT	S (SERIAL N	IUMBERS	) USED		
		arity confirme			equence co ppropriate)		✓	Earth fau								
		ary Conductor		IDUTION D	2400 10 11	07.001.11	TOTED	loop impedan	ce SC	-44-0694	1	RCD	SC-4	44-069	<del>)</del> 4	
ONLY I		IPLETED IF TECTLY TO T					ECIED	Insulation resistance		-44-0694	1	Multi- functi				
Zs 0.3	37 Ω	2 lpf 0.3	37 kA					Continuit		:-44-0694	4	Other				
Operatin	g times of	associated R	CD (if any)	At I Δ n N	/A m	ns		Continuit	y SC	-44-0694	+	Other	n N/A			
Details	of circu	iits and/oi	r equipm	ent vuln	erable t	o dama	ge									
N/A																
Circuit	Tests	Circ	cuit Impedar	2000							ı					
		Circ	uit impedar Ω				Insul	ation resis	tance			Maximum	RC	D	tton	io
Circuit number	Rin	g final circuits	sonly	All cii (At lea							Polarity (v)	measured	Disconnection (sm)	5 -	AFDD Test button operation	Remarks see continuation sheet
and phase	(me	easure end to	end)	colu to be co		Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	olari	earth fault loop	ime	Test button operation	D Test bu	Remarks continual sheet
pilaco	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> )	Voltage	ΜΩ	ΜΩ	ΜΩ	ΜΩ		impedance Ω	Oisco t	Test	AFD	see
1/L1	N/A	N/A	N/A	0.64	N/A	500	N/A	100	100	100	1	0.94	5	1		NO
2/L1	N/A	N/A	N/A	0.51	N/A	500	N/A	100	100	100	<b>✓</b>	0.81	5	<b>✓</b>		NO
3/L1	N/A	N/A	N/A	0.62	N/A	500	N/A	100	100	100		0.96	5			NO
4/L1	N/A	N/A	N/A	0.52	N/A	500	N/A	100	100	100	✓	0.8	5	✓		NO
4/L1	IN/A	IN/A	N/A	0.52	IN/A	500	IN/A	100	100	100	✓	0.6	3	✓		NO
Tested	Ву			7	2											
Signa	iture			2		هــ		Position		ELECTI	RICIA	N				
Name	)	STEV	'E CREE	SF				Date of		05/12/2	019					
, admic		SIEV		JL.				testing		00/12/2	010					

Boa	rd Deta	ils															
	ТО ВЕ СО	MPLE <sup>-</sup>	TED IN EVERY CAS	SE		ONLY 1	O BE CO	MPLETE	ED IF TH	E DISTRI	IBUTION BOARD IS N		NECTED	DIRECT	TLY TO T	THE ORIG	GIN
	ation of ribution rd		IALE COMODATION		b	Supply to listributi looard is lo of ph	on from:	SubMa	iins(ISC		RS, 1/TP)  Voltage 230 V	BS(EN	1)	N/A	CD (if ar	ny)	
Dist	ribution	DB 8	}			Overcuri	rent prote	ctive dev	ice for th	e distribu	tion circuit	Poles	10 01	N/A			
boai desi	<sup>·</sup> d gnation				Т	ype BS	(EN)	1361 F	use HE	3C	Rating 100 A	RCD F	Rating	N/A		r	nΑ
Circ	uit Deta	ails															
ber e					ви	sthod	erved	Ci	rcuit	pe;	Ove	ercurrent p device				RCD	(Ω) s
Circuit number and phase		Circu	it 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)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (Ω)
1/L1	HEATER				Α	Α	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
1/L2	HEATER				Α	Α	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
1/L3	HEATER				Α	Α	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
2/L1	HEATER 8				Α	A	2	2.5	1.5	0.4	61009 RCD/RCBO		В	20	6	30	2.19
2/L2	HEATER 8	k HANDI	RIER		Α	Α	2	2.5	1.5	0.4	61009 RCD/RCBO		В	20	6	30	2.19
2/L3	LIGHTS IN	ITERNA	L		Α	A	36	1	1	0.4	61009 RCD/RCBO		В	10	6	30	4.37
3/L1	SOCKETS	i			Α	A	15	2.5	1.5	0.4	61009 RCD/RCBO		В	32	6	30	1.37
3/L2					Α	А	2	1	1	0.4	61009 RCD/RCBO		В	6	6	30	7.28
3/L3					Α	Α	1	10	6	0.4	61009 RCD/RCBO		С	45	10	30	0.5
4/L1				А	Α	1	10	6	0.4	61009 RCD/RCBO		С	45	10	30	0.5	
4/L2	MALE SHO	OWER			Α	Α	1	10	6	0.4	61009 RCD/RCBO		С	45	10	30	0.5
4/L3	MALE SHO	OWER			Α	А	1	10	6	0.4	61009 RCD/RCBO		С	45	10	30	0.5
Wir	Viring Code																
	A B			С		D			E	F	G	<b>i</b>	Н	ı	0		
-	sheathed metallic r		ermopla bles in metalli condui	non- c	Thermo cable meta trunk	s in Illic	cables me	oplastic in non- tallic iking		Thermo SWA o		Mine insul cab	ated	Other	r		

Peerd 7	to										_					
Board 1	ests	TO DE CO	CMDI ETEL	NI EVERY	2405											
2				O IN EVERY					TE	EST INSTRU	IMENT	S (SERIAL N	UMBERS	) USED		
		arity confirmed			equence co ppropriate)	nfirmed	✓	Earth fau	S	C-44-0694	l.	RCD	SC-4	14-069	94	
ONLY TO		MPLETED IF T					ECTED	impedan Insulation	ce			Multi-				
Zs 0.1					STALLATIO	JIN		resistano		C-44-0694	<b>-</b>	funct				
		associated R			I/A m	ıs		Continuit	ty SO	C-44-0694	ļ.	Othe	N/A			
		iits and/or		_	_	o dama	ge									
N/A																
Circuit	Tests															
		Circ	cuit Impedar Ω	nces			Insul	lation resis	tance				RC	D	5	_
Circuit	D:	<b>.</b>		All cir							3	Maximum measured	u <sub>C</sub>		butto	Remarks see continuation sheet
number and		g final circuits easure end to		(At leas	ımn	Test	Live/	Live/	Live/	Earth/	Polarity (v)	earth fault loop	nection	Fest button operation	D Test bu	Remarks continual sheet
phase	r <sub>4</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	to be con	mpleted) (R <sub>2</sub> )	Voltage	Live MΩ	Neutral MΩ	Earth MΩ	Neutral MΩ	PC	impedance $\Omega$	Disconnection (sm time	Test b	AFDD Test button operation	see o
1/L1	N/A	N/A	N/A	0.16	N/A	500	N/A	100	100	100	<b>√</b>	0.36	N/A	N/A		NO
1/L2	N/A	N/A	N/A	0.21	N/A	500	N/A	100	100	100	<b>√</b>	0.41	N/A	N/A		NO
1/L3	N/A	N/A	N/A	0.17	N/A	500	N/A	100	100	100	·	0.37	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.26	N/A	500	N/A	100	100	100	<b>✓</b>	0.46	9	1		NO
2/L2	N/A	N/A	N/A	0.28	N/A	500	N/A	100	100	100	✓	0.48	9	1		NO
2/L3	N/A	N/A	N/A	0.66	N/A	500	N/A	100	100	100	✓	0.86	9	1		NO
3/L1	N/A	N/A	N/A	0.27	N/A	500	N/A	100	100	100	✓	0.47	11	1		NO
3/L2	N/A	N/A	N/A	0.82	N/A	500	N/A	100	100	100	<b>√</b>	1.02	9	1		NO
3/L3	N/A	N/A	N/A	0.06	N/A	500	N/A	100	100	100	✓	0.26	11	1		NO
4/L1	N/A	N/A	N/A	0.14	N/A	500	N/A	100	100	100	✓	0.34	9	1		NO
4/L2	N/A	N/A	N/A	0.09	N/A	500	N/A	100	100	100	✓	0.29	11	1		NO
4/L3	N/A	N/A	N/A	0.09	N/A	500	N/A	100	100	100	✓	0.29	9	1		NO
					1											
Tested	Ву			8												
Signa	iture			&	re	_		Position	1	ELECT	RICIA	N				
Name		STEV	E CREES					Date of testing		05/12/20	019					

Boa	ard Deta	ils															
	TO BE CO	MPLET	ED IN EVERY CAS	SE		ONLY T	O BE CO	MPLETE	ED IF THI		BUTION BOARD IS I OF THE INSTALLAT		NECTED	DIRECT	LY TO T	HE ORIC	SIN
Loc	ation of	94D I	POC 2		٤	Supply to	0	2 134	. (20	: 10/1			Asso	ciated R	.CD (if an	ıy)	
	tribution	0.2	002		d	distribution of the control of the c	on S	SubMa	ins(DR	3 1, 12/L	.1)	BS(EN	)	N/A			
Бос	lu				N	No of ph	ases	1		Nominal	Voltage 230 V	RCD N					
	tribution	DB 9			C	)vercurr	ent protec	ctive dev	ice for the	e distribut	ion circuit	Poles	0 0,	N/A			
boa des	ird ignation				Т	Гуре BS	(EN) (	30898	мсв с	;	Rating 32 A	RCD R	ating	N/A		m	nA
Cir	cuit Deta	ails															
					Вu	thod	erved	Ci	rcuit	pa	Ov	ercurrent p				RCD	( <sub>O</sub> )
ircuit numb		Circui	t designation		of wirit	e me	nts se		tors csa	ax permitte sconnectic times (s)				€	cuit (kA)	ng [An]	um ed Zs
Circuit number and phase			doorgination.		Type of wiring	Reference method	No of points served	Live	срс	Max permitted disconnection times (s)	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (᠒)
	220VET0							mm <sup>2</sup>			22222 1400						
1/L1					Α	A	1	2.5	1.5	0.4	60898 MCB		В	16	6	30	2.73
2/L1	LIGHTS				Α	Α	2	1.5	1	0.4	60898 MCB		В	6	6	30	7.28
	1																
	+						+										
							+										
				+			+										
	+			+			+	$\vdash$		$\vdash$							
	+			$\rightarrow$			<del> </del>	<del> </del>		$\vdash$					-	-	
	+			+		<del> </del>	-	<del> </del>		$\vdash$		-			-	-	
	+			$\dashv$		<u> </u>		<del>                                     </del>		$\vdash$		-					
	+			$\dashv$		<del></del>		<del> </del>		-		_			-	-	
	<del> </del>			$\rightarrow$		<del> </del>	-	<u> </u>		$\vdash$		_					<del></del>
	<del> </del>			_		<del></del>		<u> </u>		<u> </u>							<b></b>
						<u> </u>		<u> </u>							<u> </u>		
						<u> </u>		<u> </u>		$\sqcup$							
						<u> </u>											
					ĺ						+						
Wir	ing Code	e															
Г					С						F					0	7
-	A	$\longrightarrow$	В				D			E		G		Н			-
	Thermopl insulate sheathe cables	ed/ ned	Thermoplastic cables in metallic conduit	cabl r	ermopla les in r metallic condui	non-	Thermor cables meta trunki	s in Illic	cables met	oplastic in non- tallic nking	Thermoplastic/ SWA cables	Thermos SWA c		Mine insula cabl	ated	Other	

Board 7	Cooto										_					
Doard	esis	TO BE CO	OMDLETER	) IN EVERY	CASE											
			_						TE	ST INSTRU	JMENT	S (SERIAL N	UMBERS	) USED		
		arity confirme		Phase se (where a	equence co ppropriate)	nfirmed	✓	Earth fau								
		ry Conductor						loop impedan	ce SC	C-44-0694	1	RCD	SC-4	14-069	)4	
ONLY TO		IPLETED IF TECTLY TO T					ECTED	Insulation resistance		C-44-0694	1	Multi- functi				
Zs 0.9	26 Ω	ı Ipf 6	kA													
Operatin	g times of	associated R	CD (if any)	At I Δ n N	/A m	ns		Continuit	y SC	C-44-0694	1	Other	N/A			
Details	of circu	its and/or	equipm	ent vuln	erable t	o dama	ge									
N/A																
14//																
Circuit 7	Tests															
		Circ	uit Impedar Ω	nces			Insul	ation resis	tance				RC	D	Б Б	Ę
Circuit number	Din	g final circuits		All cii (At lea							3	Maximum measured	- E	_	AFDD Test button operation	Remarks see continuation sheet
and		easure end to		colu	ımn	Test	Live/	Live/	Live/	Earth/	Polarity (v)	earth fault loop	Disconnection (sa time	Test button operation	D Test bu	Remarks continuat sheet
phase	4	<b>41</b> ( )	, ,	to be cor		Voltage	Live	Neutral	Earth	Neutral	l g	impedance	scon	est b	PDD,	see c
40.4		r <sub>n</sub> (Neutral)		(R <sub>1</sub> + R <sub>2)</sub>	(R <sub>2</sub> )	500	ΜΩ	ΜΩ	ΜΩ	ΜΩ		Ω			٩	
1/L1	N/A	N/A	N/A	0.01	N/A	500	N/A	100	100	100	✓	0.91	5	1		NO
2/L1	N/A	N/A	N/A	0.31	N/A	500	N/A	100	100	100	✓	1.23	5	1		NO
											L					
Tested	Ву			2												
Signa	ture		X	/ Ne				Position	1	ELECTI	RICIA	N				
Name		OTE			~			Date of		05/40/0	040					
Name		SIEV	E CREE	5E.				testing		05/12/2	019					

Boa	rd Details														
	ТО ВЕ СОМРІ	LETED IN EVERY CAS	E	ONLY	TO BE CO	OMPLET	ED IF TH		BUTION BOARD IS OF THE INSTALLAT		NECTED	DIRECT	TLY TO	THE ORI	GIN
Loor	ation of 2 I	BAY GARAGE	-1	Supply	to						Asso	ciated R	RCD (if a	ıny)	
	ribution			distribution board i		SubMa	ains(DB	8 4, 6/L1	)	BS(EN	I)	N/A		-	
Боа				No of p	hases	1		Nominal	Voltage 230 V	RCD	No of				
	ribution DE	B 10		Overcu	rrent prote	ctive de	ice for th	e distribut	tion circuit	Poles		N/A			
boai desi	rd gnation			Type B	S(EN)	60898	мсв с		Rating 32 A	RCD F	Rating	N/A		r	nA
Circ	uit Details														
ber			ing	poulti	No of points served		ircuit	ted	Ov	ercurrent p				RCD	Maximum permitted Zs (Ω)
t num phas	Ci	rcuit designation	of wir	ce me	ints s	conduc	ctors csa	ermit nnecti es (s)				<u>&amp;</u>	KA)	ting (Mn)	num ted Z
Circuit number and phase			Type of wiring	Reference method	of po	Live mm <sup>2</sup>	cpc mm <sup>2</sup>	Max permitted disconnection times (s)	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maxin
1/L1	SOCKETS & H	IEATER	A	A A	2 4	2.5	1.5	0.4	60898 MCB		В	16	क ह	30	2.73
2/L1	LIGHTS		A	A	9	1	1	0.4	60898 MCB		В	6	6	30	7.28
						<del>                                     </del>									
						-									
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Wir	Viring Code						•								
	A	В	С		D				F	G	<del></del>	F	1	0	
7	Thermoplastic Thermoplastic			plastic n non- llic uit		plastic es in allic	Therm cables me				setting/	Mine	eral- ated	Othe	-

Board 7	Foete							_								
Doalu	esis	TO BE CO		O IN EVERY	CASE											
Correct	supply pole	arity confirme	_			f-mad			TE	ST INSTRU	JMENT	S (SERIAL N	UMBERS)	) USED		
				(where a	equence co ppropriate)	ntirnieu	✓	Earth fau		11.000		BCD	20	: : 000		
		ary Conductor MPLETED IF 1		VIBILITION BO	DARD IS N	OT CONN	ECTED	impedan	ice	C-44-0694	1	RCD		44-069	<del>)</del> 4	
ONE		ECTLY TO T						Insulation resistance		C-44-0694	4	Multi- function				
Zs 0.5								Continuit		C-44-0694	1	Other				
		associated R		_		ns		00	,,	7-7-7-000	+		14// \			
Details	of circu	iits and/or	equipm	ent vuln	erable t	o dama	ge									
N/A																
Circuit	Toete															
Circuit	esis	Circ	cuit Impedan	nces			Insu	lation resis	stance				RCI	D	_	
Circuit			Ω	All cir	rcuits	$\vdash$	IIISUI	Tution resis			5	Maximum			AFDD Test button operation	Remarks see continuation sheet
number and	Ring (me	g final circuits easure end to	only end)	(At leas		Test	Live/	Live/	Live/	Earth/	Polarity (v)	measured earth fault	Disconnection	Test button operation	D Test bu	emark ontinu sheet
phase	(***		,	to be con		Voltage	Live	Neutral	Earth	Neutral	Pol	loop impedance	conn	st bu	00:	Re se co
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	$(R_1 + R_2)$	(R <sub>2</sub> )		ΜΩ	ΜΩ	ΜΩ	ΜΩ		Ω	io (ms)	٥	AF	Š
1/L1	N/A	N/A	N/A	0.18	N/A	500	N/A	100	100	100	✓	1.29	19	1		NO
2/L1	N/A	N/A	N/A	0.34	N/A	500	N/A	100	100	100	<b>√</b>	1.29	19	1		NO
					1		ĺ									
						<del>                                     </del>										
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						<u> </u> !	<u> </u>		<u> </u>							
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							<u></u>									
					I		1									
Tested	Ву			0												
Signa	ture		X	5 1	هــ			Position	า	ELECT	RICIA	N				
N1		075	(F. ODEE				43	Date of		05/40/0	0.40					4
Name	,	STEV	E CREES	δĖ.				testing		05/12/20	υ19					

Boa	Board Details																	
			TED IN EVERY CAS	SE		ONLY	то в	E CO	MPLETE	ED IF TH	E DISTRI	BUTION BOARD IS OF THE INSTALLAT	NOT CONI	NECTED	DIRECT	TLY TO	THE ORI	GIN
		1 411	NDRY		9	Supply	to							Asso	ciated R	CD (if a	nv)	
Distr	ibution	LAUI	NDICT		c	listribu oard is	tion		SubMa	ins(DB	3, 2/L3	3)	BS(EN		N/A	- (		
Boar	ď				1	No of p	hases	; [·	1		Nominal	Voltage 230 V	RCD					
Distr	ibution	DB 1	11			Overcu	rrent p	prote	ctive dev	ice for the	e distribut	tion circuit	Poles	NO OI	N/A			
boar desig	d gnation	ו טט ו	11		7	Гуре В	S(EN)	) (	60898	мсв с	;	Rating 50 A	RCD F	Rating	N/A		r	nA
Circ	uit Deta	ils																
		ii O			D	poq	Т	rved	Cir	rcuit	<u>ت</u> د	Ov	ercurrent p				RCD	(Ω)
numb		Circui	it designation		wirin	e met		ts se		tors csa	rmitte nectio s (s)		uovio.		a	ŧ €	g (ux	m od Zs
Circuit number and phase		Circu	it designation		Type of wiring	Reference method		No of points served	Live	срс	Max permitted disconnection times (s)	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (\( \bar{\text{L}} n \)	Maximum permitted $Zs\left(\Omega\right)$
Ö							_		mm <sup>2</sup>	cpc mm <sup>2</sup>								
1/L3	TUMBLE D	RYER			A	Α		1	6	6	0.4	60898 MCB		В	16	6	30	2.73
2/L3	SOCKETS				A	Α		1	2.5	1.5	0.4	60898 MCB		В	20	6	30	2.19
3/L3	SOCKETS				А	Α		4	2.5	1.5	0.4	60898 MCB		В	16	6	30	2.73
4/L3	LIGHTS				А	Α		3	1	1	0.4	60898 MCB		В	6	6	30	7.28
							+											
							+											
							+											
							+											
							+											
							+										1	
							+										-	
							+											
							+											
	liste a O a da																	
Wiri	Viring Code																	
	АВ			С			D		I	E	F	G	6	Н	ı	0		
Т	Thermoplastic Thermoplastic Th			cat	ermoplo oles in metalli condu	non- c	ca n	rmop able: neta runk	s in Ilic	cables met	oplastic in non- tallic iking		Thermo SWA o		Mine insul cab	ated	Othe	

Reard 7	Coete																		
Board Tests  TO BE COMPLETED IN EVERY CASE  TEST INSTRUMENTS (SERIAL NUMBERS) LISES																			
Correct	supply pol	arity confirme	_		equence co		TEST INSTRUMENTS (SERIAL NUMBERS) USED												
					ppropriate)		✓	Earth fau			4	DOD	00						
		ry Conductor		impedan	ce	-44-0694	4	RCD	SC-4	14-069	94								
ONLY I		ECTLY TO T		Insulation resistance		-44-0694	Multi- function	n N/A											
Zs 0.3	35 s	2 lpf 1.3	35 kA																
Operatin	g times of	associated R	CD (if any)	At I∆ n N	I/A m	Continuity SC-44-0694 Other N/A													
Details	of circu	iits and/or	equipm	ent vuln	erable t	o dama	ge												
N/A																			
Circuit	ests	Circ	cuit Impedar	nces															
0::			Ω	All cir	ravita		Insul	ation resis	tance			Maximum	RCD		nttou	Remarks see continuation sheet			
Circuit number		g final circuits		(At leas	st one	_					Polarity (v)	measured earth fault	ction	ton on	AFDD Test button operation	emarks ontinua sheet			
and phase	(me	easure end to	end)	column to be completed)		Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth		Polar	loop	onne time	Test button operation	OD Te	Ren e con 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	ΜΩ	ΜΩ	ΜΩ		Ω	Disconnection amount time	Tes	AFI	see			
1/L3	N/A	N/A	N/A	0.03	N/A	500	N/A	100	100	100	1	0.38	10	<b>√</b>		NO			
2/L3	N/A	N/A	N/A	0.01	N/A	500	N/A	100	100	100	1	0.22	10	<b>√</b>		NO			
3/L3	N/A	N/A	N/A	0.02	N/A	500	N/A	100	100	100	1	0.21	10	<i>'</i>		NO			
4/L3	N/A	N/A	N/A	0.02	N/A	500	N/A	100	100	100		0.34	10			NO			
.,,20	1,,,,	1,0/1	1471	0.02							✓	0.01		✓					
Tested	By				2														
			Enen							EL EAT	DIOLA	N							
Signa	nure		aren							ELECTI	KIUIA	iN							
Name	)	STEV	E CREES	SE.				Date of testing		05/12/2	2019								

Board Details																	
	TO BE COM	MPLETED IN EVERY CAS	≣	(	ONLY T	го ве сс	MPLETI	ED IF TH	E DISTRI	BUTION BOARD IS OF THE INSTALLAT	NOT CONI	NECTED	DIRECT	TLY TO	THE ORIG	GIN	
Location of Distribution Board			di b		ly to oution d is from:  To phases 1 Nominal Voltage 230 V						Asso I) Io of	N/A					
Distribution DB 1		DB 12		0	vercur	rent prote	ctive dev	vice for the distributi		tion circuit	Poles		N/A				
	board designation			Type BS(EN) 60898 MCB C Rating 32							RCD F	Rating	N/A		r	mA	
Circ	uit Deta	ils															
p e				ing	thod	erved		rcuit	ted	Ov	ercurrent p				RCD	s (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)	AFDD Type		Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (᠒)	
1/L3	SOCKETS			Α	Α	2	2.5	1.5	0.4	60898 MCB		В	20	6	N/A	2.19	
2/L3	HEATERS			Α	Α	6	2.5	1.5	0.4	60898 MCB		В	20	6	N/A	2.19	
3/L3	3/L3 LIGHTS			Α	Α	12	1.5	1.5	0.4	60898 MCB		В	6	6	N/A	7.28	
4/L3	4/L3 SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-	
					_												
L																	
Wiri	ng Code	9															
	A B			С		D		E		F	G		Н		0		
Thermoplastic insulated/ cables in sheathed cables conduit		able m	hermoplastic ables in non- metallic conduit		Thermoplastic cables in metallic trunking		Thermoplastic cables in non- metallic trunking			Thermosetting SWA cables		Mineral- insulated cables		Other			

Board 7	Coete							_			_							
Doard	COLO	TO BE C	OMPLETED	O IN EVERY	CASE													
Correct	slog vlague	arity confirme	_	-	TEST INSTRUMENTS (SERIAL NUMBERS) U													
		ry Conductor	Earth fau		C-44-069	1	т.	RCD	SC-4	-								
		IPLETED IF	impedan	J-44-009 <sup>2</sup>				30-2	+4-008	)94								
		ECTLY TO T	Insulation resistant		C-44-069	1	Multi- function		N/A									
Zs 0.5				Continuit	Continuity SC-44-0694 Other N/A													
		associated F			_													
	of circu	its and/o	r equipm	ient vuln	erable to	o dama	ge											
N/A																		
Circuit	Tests																	
		Circ	cuit Impedar Ω	nces			Insu	lation resis	tance					RCD		ton	LC .	
Circuit number	Rin	g final circuits	s only	All cir (At lea							Maximum measured		noi	<u> </u>	AFDD Test button operation	Remarks see continuation sheet		
and phase	(me	easure end to	end)	column to be completed)		Test Voltage	Live/	Live/ Neutral	Live/ Earth		Polarity (v)	earth fault loop		nnect ime	butto	D Test bu	Rema	
priase	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> )	Voltage	Live MΩ	MΩ	MΩ	MΩ		impedance Ω		Disconnection (s) time	Test button operation	AFDI	see _	
1/L3	N/A	N/A	N/A	0.025	N/A	500	N/A	100	100	100	1	0.52		N/A	N/A		NO	
2/L3	N/A	N/A	N/A	0.17	N/A	500	N/A	100	100	100	<b>v</b>	0.40		N/A	N/A		NO	
3/L3	N/A	N/A	N/A	0.06	N/A	500	N/A	100	100	100	<b>V</b>	0.34		N/A	N/A		NO	
4/L3	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	
Tested	Ву		C	7		1		1		1								
Signa	iture		Position	1	ELECT	RICIA	.N											
Name	e	STEV	/E CREE	Date of testing	Date of testing 05/12/2019													

## ELECTRICAL INSTALLATION CERTIFICATE GUIDANCE FOR RECIPIENTS (to be appended to the Certificate)

This safety Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with British Standard 7671 (the IET Wiring Regulations).

You should have received an 'original' Certificate and the contractor should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass this Certificate, or a full copy of it including the schedules, immediately to the owner.

The "original" Certificate should be retained in a safe place and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this Certificate will demonstrate to the new owner that the electrical installation complied with the requirements of British Standard 7671 at the time the Certificate was issued. The Construction (Design and Management)

Regulations require that, for a project covered by those Regulations, a copy of this Certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a skilled person or persons, competent in such work. The maximum time interval recommended before the next inspection is stated on Page 1 under 'NEXT INSPECTION'.

This Certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation. It should not have been issued for the inspection and testing of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such an inspection.

This Certificate is only valid if accompanied by the Schedule of Inspections and the Schedule(s) of Test Results.

These notes are based on those seen in Appendix 6 BS 7671:2018 (as amended)