ELECTRICAL INSTALLATION CONDITION REPORT



A Dotoilo	of the Client/Person Orde	oring the Report	B. Reason for Produ	oing this Bonor	<u> </u>
				icing this Repor	
Client:	ROYAL CORNWALL MUS	SEUM	Purpose of this report:	EETV/INICHEDANIC	\
Address:	ROYAL CORNWALL MUS	EUM	HEALTH AND SAI	-ETY/INSURANC	, <u> </u>
	25 RIVER STREETRURO				
	CORNWALL TRURO				
	TR1 2SJHE		Date(s) on which Inspecti and testing was carried o		3
C. Details	of the Installation which i	s the Subject of this Repo	rt	D	O
Installation:	ROYAL CORNWALL MUS	SEUM	Description of premises:	Domestic N/A	Commercial Industri ✓ N/A
Occupier:	Occupier		Other:		
Address:	ROYAL CORNWALL MUS	EUM	N/A		
	25 RIVER STREETRURO		Estimated age of wiring	system:	35 yrs
	CORNWALL	TD / 00 II IE	Evidence of alterations or additions:		If yes estimated Age 0.1
	TRURO	TR1 2SJHE	or additions.	Date of previ	yrs yrs
Record of Installation av	nailable: N/A Records held By:	N/A		inspection:	Not Known
D. Extent	and Limitations Inspection	n and Testing			
	strical Installation covered by this rep		Agreed limitations including th	, ,	,
	NSPECTION OF WHOLE S	YSTEM FOLLOWING	FULL INSPECTION A		CARRIED OUT IN
See Add	ditional Page		See Additional Page		
		Agreed with nam	N/A		
Operational L	imitations including the reasons (Se	e page No N/A)			
None					
This inspection to July 2015	n and testing detailed in this report a	and accompanying schedules have b	een carried out in accordance w	th BS7671:2008 (IET)	Wiring Regulations) as amende
		unking and conduits, under floors, in en the client and inspector prior to the			
other electric		err the client and inspector prior to the	inspection. An inspection shoul	u be made within an at	ccessible roof space flousing
E. Summa	ary of the Condition of the	Installation General cond	lition of the installations (In terms	s of electrical safety)	
SAFE AN	ID SATISFCTORY				
Overall asse	essment of the installation Satis	*An unsatisfactory a C2) conditions have	assessment indicates that dange been identified.	rous (code C1) and/or	potentially dangerous (code
F. Recom	mendations				
	•	f the installation for continued use about		RY , I recommend	that any observations classified
		ous' (code C2) are acted upon as a moservations identified as <i>'further inves</i>			
Observation of		nded' (code C3) should be given due ecessary remedial action being taken		tion is further inspected	d and tested by 09/06/2017
G. Declara	ation I , being the person(s)	responsible for the inspection and te	sting of the electrical installation	(as indicated by My	signatures below), particulars o
	which are described abo information in this report	ive, having exercised reasonable skill , including the observations and attack the stated output and limitation	ched schedules, provides an acc		
Trading Title	Technical Electrical Engineering	count the stated extent and limitation Ltd,	is in section D of this report.		
Trading Title and address	Wheal Kitty Studios,		NICEI	C Enrolment Number	019875
	Wheal Kitty, St. Agnes,		Brai	nch No. (If Applicable)	000
	Cornwall, TR5 0RD			.е те (/ фреаг.е)	000
Inspected an	d tested by:				
	AN DENHAM	Position ELECTRICIAN	Signature		Date
	orised for issue by: AN DENHAM	Position ELECTRICIAN	Signature		Data
AL			Signature		Date
H. Schedu) are part of this document and this re		attached to it.	
Ⅱ 1	Schedule(s) of inspection a	nd 1 Schedule(s	s) of test results are attached		

i. Supply Ci	naracteristics	and Ea	arthing A	Arrangem	ents									
Earthing Arrangement	s N	umber and	d Type of L	ive Conduc	tors		Nature of S	Supply	/ Paramete	rs	5	Supply prote	ective dev	ice
TN-S N//		V			d.c.	N/A	Nominal	U ⁽¹⁾	400	V	BS(EN)			
	1-Phase		1-Phase				Voltage Nominal	U ₀ ⁽¹⁾	220	.,	88-3 Fus	se		
TN-C-S ✓	(2 wire)	N/A	(3 wire)	N/A	2 Wire	N/A	Voltage	U ₀	230	V	_			
TN-C N//	Δ 2-Phase	N/A			3	N/A	Nominal frequency	f ⁽¹⁾	50	Hz	Туре			
114-0 14//	(3 wire)	IN/A			Wire	IN/A	Prospective fault current	lpf ⁽²⁾	4.84	kA	N/A			
TT N//	3-Phase (3 wire)	N/A	3-Phase (4 wire)	✓	Other	N/A	External loop	Ze ⁽²⁾			Nominal	400	`	
N/	_ `		(1 11110)				impedance	Ze` ′	0.1	Ω	current rati	ng 100	,	Α
IT N//	A Other N/A						Number of supplies		1		Short circu capacity	it 80		kA
	Confirmation	n of supply	polarity		✓		(Note: (1) by e		, (2) by end	uiry or				
J. Particula	rs of Installat	tion Ref	ferred to	in the R	eport									
Means of	earthing				D	etails of	installation Ea	rth Ele	ectrode (w	here ap	oplicable)			
Distributor's facility	✓	Type (e. tape etc	.g. rod(s),	N/A			Locat	ion	N/A					
Installation	N/A	Resistar		N/A			Ω							
earth electrode		Earth		,, .			Metho	od of						
							meas	ureme	nt N/A					
Main Protect	ctive Conduc	tors	Tick b	oxes and en	ter detai	ls as ap _l	olicable							
Earthing Conductor	Materia	ı Cor	oper		csa	35	mm ²		Connect	ion and	Continuity V	erified ,	/	
Main protective bonding conduct	tors Materia	Cop	oper		csa	16	mm ²		Connect	ion and	Continuity V	erified ,	/	
Bonding of Inc			0.1						Maximu	n Dema	and (Load)			
Water installation pipe:		stallation pipes	✓ Str	uctural Steel		ightning otection	N/A		100		Amps			
Oil installation	IN/A			Plea	se State					e meas	sure(s) again	st electric sh	iock	_
			incoming service(s)	N/A N/A					ADS					
Main Switch	n / Switch-Fu			aker / RC	D									
Location	N/A							Curr		N/A	А		D main s	
														Λ Λ
								ratin	_	NI/A		Rated resid		A mA
								ratin Fuse	g e/Device g or setting	N/A	A		urrent, IN/	
Type BS(EN)	N/A			No	o of pole	s N/A		ratin Fuse	e/Device g or setting	N/A	A V	operation co IΔn Rated time	urrent, N/	A ms
Type BS(EN) Supply Conductors	N/A N/A			No Supply Conducto	21/0		mm ²	Fuse rating	e/Device g or setting			operation co I∆n	urrent, IN/ delay N/	A ms
Supply Conductors material	N/A			Supply	21/0		mm ²	Fuse rating	e/Device g or setting			operation of $I\Delta n$ Rated time	urrent, IN/ delay N/	A ms
Supply Conductors	N/A			Supply Conducto	21/0		mm ²	Fuse rating	e/Device g or setting			operation of $I\Delta n$ Rated time	urrent, IN/ delay N/	A ms
Supply Conductors material K. Observa	N/A	(s) of Insp	ection and	Supply Conducto csa	rs N/A		mm	rating Fuse rating Volta rating	e/Device g or setting age g	N/A	V	operation of IΔn Rated time RCD Operatime at, IΔn	urrent, N/ delay N/ ating N/	A ms
Supply Conductors material K. Observa	N/A tions attached schedule	e(s) of Insp		Supply Conducto csa	, and su	bject to t	mm	rating Fuse rating Volta rating	e/Device g or setting age g	N/A	V	operation of IΔn Rated time RCD Operatime at, IΔn	urrent, N/ delay N/ ating N/	A ms
Supply Conductors material K. Observa Referring to the	N/A tions attached schedule			Supply Conducto csa Test Results	, and su	bject to t	mm he limitations sp	rating Fuse rating Volta rating	e/Device g or setting age g	N/A	V	operation of IΔn Rated time RCD Operatime at, IΔn	urrent, N/ delay N/ ating N/	A ms
Supply Conductors material K. Observa Referring to the No remedial act	N/A tions attached schedule	N/A	The follow	Supply Conducto csa Test Results wing observa	, and su	bject to the made	he limitations sp	rating Fuse rating Volta rating	e/Device g or setting age g	N/A	V Limitations of	operation of IΔn Rated time RCD Operatime at, IΔn	delay N/ ating N/	A ms A sting section.
Supply Conductors material K. Observa Referring to the No remedial act Item No	N/A tions attached schedule ion is required.	N/A	The follow	Supply Conducto csa Test Results wing observa	, and su	bject to the made	he limitations sp	rating Fuse rating Volta rating	e/Device g or setting age g	N/A	V Limitations of	operation of IΔn Rated time RCD Operatime at, IΔn	delay N/ ating N/	A ms A ms sting section.
Supply Conductors material K. Observa Referring to the No remedial act Item No 1 2	N/A tions attached schedule ion is required. /ARIOUS C3 I DATE FULL INSPEC	N/A DEVIATI TION AN	The follow	Supply Conducto csa Test Results wing observa DETAILE	, and su ations are	bject to to the made Observed SEPA	he limitations spervations RATE REPO	ratin Fuse ratin Volta ratin	d at the Ext	N/A ent and	Limitations of	operation of IΔn Rated time RCD Operatime at, IΔn of the Inspec	delay N/ ating N/	A ms A ms sting section. Code C3 N/A
Supply Conductors material K. Observa Referring to the No remedial act Item No 1	N/A tions attached schedule ion is required. /ARIOUS C3 [DATE FULL INSPEC: I CONSUMER	N/A DEVIATI TION AN	The follow IONS AS ND TEST S) / DIST	Supply Conducto csa Test Results wing observa DETAILE BOOKEE	, and su ations and D ON TO E	bject to the made Observation SEPA	he limitations spervations RATE REPO	ratin Fuse ratin Volta ratin	d at the Ext	N/A ent and	Limitations of	operation of IΔn Rated time RCD Operatime at, IΔn of the Inspec	delay N/ ating N/	A ms A ms sting section. Code C3
Supply Conductors material K. Observal Referring to the No remedial act Item No 1	N/A tions attached schedule ion is required. /ARIOUS C3 I DATE FULL INSPECT I CONSUMER consumer unit	N/A DEVIATI TION AN UNIT (S	The follow IONS AS ND TEST S) / DIST ution boal	Supply Conducto csa Test Results wing observa DETAILE BOOKED RIBUTION and (132.12)	, and suntions are	observation of the control of the co	he limitations spervations RATE REPO	ratin Fuse ratin Volta ratin	d at the Ext	N/A ent and	Limitations of	operation of IΔn Rated time RCD Operatime at, IΔn of the Inspec	delay N/ ating N/	A ms A ms sting section. Code C3 N/A
Supply Conductors material K. Observa Referring to the No remedial act Item No 1	N/A tions attached schedule ion is required. /ARIOUS C3 I DATE FULL INSPECT I CONSUMER consumer unit	DEVIATI TION AN UNIT (S / distribu	The follow IONS AS ND TEST S) / DIST ution boar e on cont	Supply Conducto csa Test Results wing observa DETAILE BOOKED RIBUTION of (132.12 tinuation s	, and su ations are D ON D TO E N BOA	bject to the made ObsetSEPA BE CAF RD(S) 1)	he limitations spervations RATE REPC	ratin Fuse ratin Volta ratin DRT I	HAVE NO	N/A OT BE 2017 space	Limitations of	operation of IAn Rated time RCD Operatime at, IAn of the Inspec	delay N/ ating N/ ction and te	A ms A ms sting section. Code C3 N/A C3
Supply Conductors material K. Observa Referring to the No remedial act Item No 1	N/A tions attached schedule ion is required. /ARIOUS C3 I DATE FULL INSPEC 4 CONSUMER consumer unit -Observations wing codes, as ap	N/A DEVIATI TION AN UNIT (\$ / distribut continue propriate, I	The follow IONS AS ND TEST S) / DIST ution boar thas been al	Supply Conducto csa Test Results wing observa DETAILE BOOKED RIBUTION of (132.12 tinuation selected to each of the conductor of the conduct	, and su ations are D ON D TO E N BOA	bject to the made ObsetSEPA BE CAF RD(S) 1)	he limitations spervations RATE REPC	ratin Fuse ratin Volta ratin DRT I	HAVE NO	N/A OT BE 2017 space	Limitations of	operation of IAn Rated time RCD Operatime at, IAn of the Inspec	delay N/ ating N/ ction and te	A ms A ms sting section. Code C3 N/A C3
Supply Conductors material K. Observa Referring to the No remedial act Item No 1	N/A tions attached schedule ion is required. /ARIOUS C3 ID DATE FULL INSPECT I CONSUMER consumer unit -Observations wing codes, as ap	N/A DEVIATI TION AN UNIT (\$ / distribut continue propriate, I	The follow IONS AS ND TEST S) / DIST ution boar thas been al	Supply Conducto csa Test Results wing observa DETAILE BOOKED RIBUTION of (132.12 tinuation selected to each of the conductor of the conduct	, and su ations are D ON D TO E N BOA	bject to the made ObsetSEPA BE CAF RD(S) 1)	he limitations spervations RATE REPC	ratin Fuse ratin Volta ratin DRT I	HAVE NO	N/A OT BE 2017 space	Limitations of	operation of IAn Rated time RCD Operatime at, IAn of the Inspec	delay N/ ating N/ ction and te	A ms A ms sting section. Code C3 N/A C3
Supply Conductors material K. Observa Referring to the No remedial act Item No 1	N/A tions attached schedule ion is required. /ARIOUS C3 I DATE FULL INSPEC 4 CONSUMER consumer unit -Observations wing codes, as ap	DEVIATI TION AN UNIT (S / distribu continue propriate, f	The follow IONS AS ND TEST S) / DIST ution boan e on conti- has been al	Supply Conducto csa Test Results wing observation observation of the conductor of the cond	, and su ations are D ON D TO E N BOA	bject to the made Observed SEPA BE CAF RD(S) 1) s)	he limitations spervations RATE REPC	ratin Fuse ratin Volta ratin DRT I	HAVE NO	N/A OT BE 2017 space	Limitations of	operation of IAn Rated time RCD Operatime at, IAn of the Inspec	delay N/ ating N/ ction and te	A ms A ms sting section. Code C3 N/A C3
Supply Conductors material K. Observa Referring to the No remedial act Item No 1	N/A tions attached schedule ion is required. /ARIOUS C3 I DATE FULL INSPECT CONSUMER consumer unit -Observations wing codes, as approxy for remedial accept. Rsk of injury. I	DEVIATI TION AN UNIT (S / distribu continue propriate, f	The follow IONS AS ND TEST S) / DIST ution boan e on conti- has been al	Supply Conducto csa Test Results wing observation observation of the conductor of the cond	, and su ations are D ON D TO E N BOA	bject to the made of the made	he limitations spervations RATE REPORT 4.1 Adequates	ratin Fuse ratin Volta ratin DRT I	HAVE NO	N/A OT BE 2017 space	Limitations of	operation of IAn Rated time RCD Operatime at, IAn of the Inspec	delay N/ ating N/ ction and te	A ms A ms sting section. Code C3 N/A 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.

Note. triis id	orm is suitable f	or man		1					or		Not				1	
Outcomes	Acceptable condition	✓	Unacceptable condition	State C or C2		vement mended	State C3	Furth investig		FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No					Descript	ion							Outo	ome		Comments
1.0	DISTRIBUTOR	r's / su	PPLY INTAK	E EQUIPM	IENT											
1.1	Condition of se	rvice ca	able										٧			No
1.2	Condition of Se	ervice h	ead										٧			No
1.3	Condition of dis	stributo	r's earthing arr	angement	:								٧			No
1.4	Condition of me	eter tail:	s - Distributor/	Consumer									٧			No
1.5	Condition of me	etering	equipment										٧			No
1.6	Condition of Iso	olator (v	vhere present)										٧			No
2.0	PRESENCE O	F ADE	QUATE ARRA	NGEMEN	ITS FOR PA	ARALLE	L OR S	WITCHE	O ALTE	RNATI	/E		N	Ά		No
3.0	EARTHING / E	ONDIN	IG ARRANGE	MENTS (4	111.3; Cha _l	p 54)										
3.1	Presence and	conditio	n of distributor	's earthin	g arrangem	ent (542.	1.2.1; 5	42.1.2.2)						/		No
3.2	Presence and	conditio	n of earth elec	trode con	nection whe	ere appli	cable (54	42.1.2.3)					v	/		No
3.3	Provision of ea	rthing/b	onding labels	at all appr	opriate loca	ations (5	14.13.1)						v	/		No
3.4	Confirmation of	f earthir	ng conductor s	ize (542.3	; 543.1.1)								٧	/		No
3.5	Accessibility ar	nd cond	ition of earthin	g conduct	or at MET (543.3.2)							٧	/		No
3.6	Confirmation of	f main p	orotective bond	ding condu	ıctor sizes ((544.1)							٧	/		No
3.7	Condition and	accessi	bility of main p	rotective b	onding cor	nductor c	onnectio	ons (543.	3.2; 54	1.1.2)			٧	/		No
3.8	Accessibility ar	nd cond	ition of other p	rotective b	onding cor	nections	(543.3.	2)					٧	/		No
4.0	CONSUMER U	JNIT (S	/ DISTRIBUT	ION BOA	RD(S)											
4.1	Adequacy of w	orking s	space / access	ibility to co	onsumer un	nit / distrib	oution bo	oard (132	.12; 51	3.1)			C3 (see s	ectio	n K)	No
4.2	Security of fixing	ng (134.	1.1)										٧	/		No
4.3	Condition of en	closure	(s) in terms of	IP rating	etc (416.2)								٧			No
4.4	Condition of en	closure	(s) in terms of	fire rating	etc (421.1.	.201; 526	6.5)						٧			No
4.5	Enclosure not	damage	ed/deteriorated	so as to i	mpair safet	y (Regul	ation 62	1.2 (iii))					٧			No
4.6	Presence of lin	ked ma	in switch (as r	equired by	537.1.4)								٧			No
4.7	Operation of m	ain swit	ch (functional	check) (6	12.13.2)								٧			No
4.8	Manual operati	on of ci	rcuit-breakers	and RCD	s to prove d	lisconne	ction (61	2.13.2)					٧			No
4.9	Correct identific	cation o	f circuit details	and prote	ective devic	es (514.8	8.1;514.	9.1)					C3 (see s		· ·	No
4.10	Presence of R0								`	,			C3 (see s	ectio	n K)	No
4.11	Presence of no (514.14)	n-stand	dard (mixed) ca	able colou	r warning n	otice at c	or near c	onsumer	unit / d	istributio	on board		C3 (see s	ectio	n K)	No
4.12	Presence of alt	ernative	e supply warni	ng notice	at or near c	onsumer	unit / di	istribution	board	(514.15)		N/	Ά		No
4.13	Presence of otl	her requ	uired labelling	(please sp	ecify)(Sect	ion 514)							C3 (see s	ectio	n K)	No
4.14	Examination of damage, arcing		` '	`	s); correct t	ype and	rating (n	o signs o	f unacc	eptable	thermal		C3 (see s	ectio	n K)	No
4.15	Single-pole sw	itching	or protective d	evices in l	ine conduct	tor only (132.14.1	1; 530.3.2)				٧	/		No
4.16	Protection agai 522.8.11)									•			٧	/		No
4.17	Protection agai (521.5.1))								bution	board / e	enclosures		v	,		No
4.18	RCD(s) provide					-							٧	,		No No
4.19	RCD(s) provide		<u> </u>			•	ა.ა; 415	.1)					N.			No
4.20	Confirmation the	nat ALL	conductor cor	nections,			ns to bus	sbars are	correc	tly locate	ed in		N/			No
4.22	Adequate arrar (551.6)				et operates	as a swi	tched al	ternative	to the p	oublic su	pply		N	Ά		No
4.23	Adequate arran	gemen	ts where a ger	nerating se	et operates	in paralle	el with th	e public	supply	(551.7)			N	Ά		No
5.0	FINAL CIRCUI	TS														
5.1	Identification of	f condu	ctors (514.3.1)										C3 (see s	ectio	n K)	No
5.2	Cables correctl	y suppo	orted througho	ut their ru	n (522.8.5)								N/	V		No
5.3	Condition of ins	sulation	of live parts (4	116.1)									٧	/		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					Outco		Comments							
5.0	FINAL CIRC	UITS (Co	ontinued)											
5.4.0	Non-sheathed	d cables	protected by end	closure in co		✓			No					
5.4.1	To include the	e integrity	y of conduit and	trunking sys		No								
5.5	Adequacy of 523)	cables fo	or current-carryin	g capacity v		C3 (see s		,	No					
5.6	Coordination	between	conductors and	overload p	rotective devices	(433.1;	533.2.1)				C3 (see s		· ·	No
5.7	Adequacy of	protectiv	e devices; type	and rated c	urrent for fault pr	otection	(411.3)				C3 (see s	ection	n K)	No
5.8	Presence and	d adequa	cy of circuit prote	ective cond	uctors (411.3.1.1	; 543.1)					✓			No
5.9	Wiring systen	n(s) appr	opriate for the ty	pe and natu	ure of the installa	tion and	external influer	ices (Sec	tion 522)		✓			No
5.10	Concealed ca	ables inst	alled in prescribe	ed zones (s	ee section D. Ex	tent and	limitations) (52	2.6.202)			N/	V		No
5.11			ler floors, above nt and limitations			N/	V		No					
5.12.0	Provision of a	additional	protection by R	CD not exce	eeding 30mA									
5.12.1	For all socket	t-outlets o	of rating 20 A or	less, unless	an exception is	permitte	d (411.3.3)				C3 (see s		n K)	No
5.12.2	For supply to	mobile e	quipment not ex	ceeding 32	A rating for use	outdoors	s (411.3.3)				✓			No
5.12.3	For cables co	ncealed	in walls at a dep	th of less th	an 50mm (522.6	.202; 52	2.6.203)				C3 (see s	ection	1 K)	No
5.12.4	For cables co	ncealed	in walls / partitio	ns containir	ng metal parts re	gardless	of depth (522.6	6.203)			C3 (see s	ection	n K)	No
5.13	Provision of fi	ire barrie	rs, sealing arran	gements ar	nd protection aga	inst ther	mal effects (Sec	ction 527)	١		C3 (see s	n K)	No	
5.14	Band II Cable	es segreg	gated / separated	d from Band	I cables (528.1)						N/		No	
5.15	Cables segre	gated / s	eparated from co	ommunicati	ons cabling (528	2)					N/	V		No
5.16	Cables segre	gated / s	eparated from n	on-electrica	l services (528.3)					N/	V		No
5.17.0	Termination o	of cables	at enclosures –	indicate ex	tent of sampling	in Section	on D of the repo	rt (Sectio	n 526)					
5.17.1	Connections	soundly r	made and under	no undue s	train (526.6)						C3 (see s	ection	n K)	No
5.17.2	No basic insu	lation of	a conductor visil	ble outside	enclosure (526.8)					✓	/		No
5.17.3	Connections	of live co	nductors adequa	ately enclos	ed (526.5)						✓	/		No
5.17.4	Adequately c	onnected	at point of entry	to enclosu	re (glands, bush	es etc)	(522.8.5)				✓	/		No
5.18	Condition of a	accessori	ies including soc	ket-outlets,	switches and joi	nt boxes	(621.2 (iii))				C3 (see s	ection	n K)	No
5.19	Suitability of a	accessor	ies for external in	nfluences (5	512.2)						✓	/		No
5.20	Adequacy of	working s	space / accessib	ility to equip	oment (132.12; 5	13.1)					C3 (see s	ection	n K)	No
5.21	Single-pole s	witching	or protective dev	vices in line	conductors only	(132.14.	1; 530.3.2)				✓	/		No
6.0	LOCATION(S	S) CONT.	AINING A BATH	OR SHOV	VER									
6.1	Additional pro	tection for	or all low voltage	(LV) circui	ts by RCD not ex	ceeding	30mA (701.41	1.3.3)			N/.	A		No
6.2	Where used a	as a prote	ective measure,	requiremen	ts for SELV or Pl	ELV met	(701.414.4.5)				N/.	A		No
6.3	Shaver socke	ets compl	y with BS EN 61	558-2-5 for	mally BS 3535 (701.512	.3)				N/	A		No
6.4	Presence of s	suppleme	entary bonding c	onductors, i	unless not require	ed by BS	3 7671: 2008 (7	01.415.2)			N/.	A		No
6.5	Low Voltage	(e.g.230	volts) socket out	lets at least	3m from Zone 1	(701.51	2.3)				N/.	A		No
6.6	Suitability of e	equipmer	nt for external inf	luences for	installed location	in term	s of IP rating (7	01.512.2)			N/.	A		No
6.7	Suitability of a	accessor	ies and control g	ear etc. for	a particular zone	(701.51	12.3)				N/.	A		No
6.8	Suitability of o	current-u	sing equipment t	for particula	r position within	the loca	tion (701.55)				N/.	A		No
7.0	OTHER PAR	T 7 SPE	CIAL INSTALLA	ATIONS OR	LOCATIONS									
7.1	List all other s inspections a		stallations or loc	ations pres	ent, if any. (Reco	rd sepa	rately the result	s of partic		mber of cations		0		No

Inspected By				
Name:	ALAN DENHAM	Date:	N/A	
Signature:				

Board	Detai	ls																
то	BE CO	MPLETE	D IN EVERY CAS	SE	ONLY.	TO BE C	OMPLET	ED IF TH	HE DISTI		N BOARE E INSTAL	IS NOT (CONN	IECTE	D DIREC	TLY TO	THE OR	GIN
Location Distribut Board			L INSPECTION		Supply to distribute board is No of ph	ion from							S(EN))	N/A	RCD (if a	CD (if any)	
Distribut board designa		ALL C	IRCUITS	7	Overcur Type BS	rent prote		vice for th		ution circ	cuit	R P	CD No oles CD Ra		N/A			· A
		ilo										,						mA
Circuit	Deta	IIS								Max		Overcurre	ent nro	ntective	e device		RCD	
Circuit number and phase		Cir	cuit designation		Type of wiring	Refe- rence method	No of points served	Cir conduct Live mm ²	cuit tors csa cpc mm ²	per- mitted disc- onnec- tion times	В	S(EN)		Type No	Rating	Short circuit capa- city kA	Op. current	Max per- mitted Zs Ω
1/TP	SPARE				-	-	-	-	-	-		-		-	-	-	-	-
Wiring	Code	Э																
F	A	4	В	С		D		Е		F	=	G			Н		0	
	PVC/ cab		PVC cables in metallic conduit	PVC cab in non-met condu	allic	PVC cab in metalli trunkir	С	PVC cal in non-me trunki	tallic	PVC/: cab		XLPE/Si cable:			ral insulati cables	ed	Other	

Board ⁷	Tests														
	O BE COM	IPLETED IF					IECTED		TE	ST INSTRI	UMENTS (SER	RIAL NUMI	BERS) US	ED	
Zs	N/A	Ω	Operating		At I $_{\Delta}$ n	N/A	ms	Earth fai		6111 7	54-080508/	RCD	AD-611	1 751 (00500
lpf	N/A	lεΛ	times of associated RCD (if any		At 5I Δ _n	N/A	ms	impedar	ice					1-754-0	160306
Correct	sunnly			uence confir			(A	resistan		-6111-7	54-080508/	Other	N/A		
polarity confirme	I N		(where app			N	Α	Continui	ty AD	-6111-7	54-080508/	Other	N/A		
Details	of circu	its and/o	r equipm	nent vuln	erable to	o dama	ige								
N/A															
Circuit	Tests	Circ	cuit Impeda	2000								D(CD operati	ng	
Circuit		CIIC	Ω		rcuits		Insulation	resistance	e T	р о	Maximum		times	T	tion
number	Rin (me	g final circuits easure end to	s only end)	(At lea	st one ımn	Live/	Live/	Live/	Earth/	a	measured earth fault	At	At	utton	Remarks see continuation sheet
phase				to be co		Live	Neutral	Earth	Neutral	i	loop impedance	IΔn	5l Δ n	Test button operation	Re see cc
1/TP	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R _{1 + R₂₎}	(R ₂)	MΩ -	ΜΩ	ΜΩ	MΩ	у -	Ω -	ms -	ms	<u> </u>	-
														<u> </u>	
														-	
Tested	Ву					1		1		•		1			
Signa	ature							Positio	n	ELECT	RICIAN				
Name	e	ALAN	I DENHA	М				Date of testing	F	09/12/2	016				

reed limitations includir	g the reasons, Co	ntinued. from page	e 1	
NUARY 2017.	•			

Observations Continued from Page 2

devices (514.8.1;514.9.1) 4 CONSUMER UNIT (S) / DISTRIBUTION BOARD(S) 4.10 Presence of RCD quarterly test notice at or near consumer unit / distribution board (514.12.2) 4 CONSUMER UNIT (S) / DISTRIBUTION BOARD(S) 4.11 Presence of non-standard (mixed) cable colour warning notice at or near consumer unit / distribution board (514.14) 7 4 CONSUMER UNIT (S) / DISTRIBUTION BOARD(S) 4.13 Presence of other required labelling (please specify)(Section 514) 8 4 CONSUMER UNIT (S) / DISTRIBUTION BOARD(S) 4.14 Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)(421.1.3) 9 5 FINAL CIRCUITS 5.1 Identification of conductors (514.3.1) C 5 FINAL CIRCUITS 5.5 Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523))3)3
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10 5 FINAL CIRCUITS 5.5 Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	
installation (Section 523)	23
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11 5 FINAL CIRCUITS 5.6 Coordination between conductors and overload protective devices (433.1; 533.2.1)	
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12 5 FINAL CIRCUITS 5.7 Adequacy of protective devices; type and rated current for fault protection (411.3)	23
13 5 FINAL CIRCUITS 5.12.1 For all socket-outlets of rating 20 A or less, unless an exception is permitted (411.3.3) C	23
14 5 FINAL CIRCUITS 5.12.3 For cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203)	23
15 5 FINAL CIRCUITS 5.12.4 For cables concealed in walls / partitions containing metal parts regardless of depth C	23
(522.6.203)	
16 5 FINAL CIRCUITS 5.13 Provision of fire barriers, sealing arrangements and protection against thermal effects C	23
(Section 527)	
17 5 FINAL CIRCUITS 5.18 Condition of accessories including socket-outlets, switches and joint boxes (621.2 (iii)) C	23
18 5 FINAL CIRCUITS 5.20 Adequacy of working space / accessibility to equipment (132.12; 513.1)	23
19 5 FINAL CIRCUITS 5.17.1 Connections soundly made and under no undue strain (526.6)	23

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 NOTES FOR RECIPIENTS

This report is an important and valuable document which should be retained for future reference.

- 1. The purpose of this Condition 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).
- 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.
- Where the installation incorporates residual current devices (RCD) there should be a notice at or near the device stating that it should be tested quarterly. 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 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 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 competent person 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 could not, due to the extent or limitations of this 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.