## ELECTRICAL INSTALLATION CONDITION REPORT



A. Deta	ails o	f the Clien	t/Person Orde	ering the	Report	B. R	eason for l	Producing	g this Repor	t	
Client:		Wessex RF					rpose of this re				
Address:	,	Wessex RF	CA			5	YEARLY E	LECTRIC	AL TEST AN	D INSP	PECTION
		Mount Hous	_								
		Mount Stree	et								
		Taunton TA1 3QE				Da	te(s) on which	Inspection:	14/02/2020	)	
		., .,				and	d testing was ca	arried out	1 1702/2020		
C. Deta	ails o	f the Instal	lation which i	s the Sub	ject of this Report	t		Doi	mestic	Commer	cial Industrial
Installatio	on:	125 (chelte	nham) squadro	n			escription of remises:		N/A	N/A	N/A
Occupier	: [	125 SQUAI	DRON			0	ther:	_			
Address:		GRANGE P	LAYING FIELD	)S			ATC BUILD	ING			
	ı	HORSEFAII	R RD			Е	stimated age of	of wiring syste	m:		30 yrs
		Cheltenham		_	L538JX		vidence of alter r additions:	rations	<b>✓</b>	If yes estimate	d Age 10
Record o		GLOUCEST			L336JA				Date of prev	ious	y.c
Installatio		lable: N/A	Records held By:	N/A					inspection:	I N	lot Known
D. Exte	ent a	nd Limitation	ons Inspection	n and Te	sting						
			covered by this rep	ort:				•	sons (See regula		
ALL P	ROP	ERIY				IN A	CCORDAN	CE WITH	GUIDANCE I	NOIE	3 BS7671
_						RFC	٠,٨				
					Agreed with name	RFC	,A				
Operation	nal Lim	itations includir	ng the reasons (Se	e page No	N/A )	_					
None											
		and testing det	ailed in this report a	and accompa	nying schedules have bee	en carrie	d out in accord	dance with BS	37671:2018 (IET	Wiring Re	egulations) as amended
	be not				onduits, under floors, in ro						
		unless specific equipment.	cally agreed betwee	en the client a	and inspector prior to the i	nspectio	n. An inspectio	on should be i	made within an a	ccessible	roof space housing
E. Sum	nmar	y of the Co	ndition of the	Installati	On General condit	ion of th	e installations (	(In terms of e	lectrical safety)		
IN GC	OOD (	CONDITION	I. LIGHT CCT 4	4 DB2 WA	S TRIPPING MAIN	SWIT	CH. I FOUN	ID THAT 2	OUTSIDE J	JNCTIC	ON BOXES FOR
See	Addit	tional Page-	-								
Overall	assess	sment of the ins	stallation	factory	*An unsatisfactory as C2) conditions have to			at dangerous	(code C1) and/or	potential	ly dangerous (code
F. Rec	omm	endations									
			•		on for continued use abov			FACTORY ,	We recommend	that any	observations classified as
Investiga	tion wit	thout delay is re	ecommended for ob	servations i	2) are acted upon as a maidentified as 'further investi	gation re	equired' (code F	FI).			
Observat	tion cla	ssified as 'Impr	Subject to the ne	nded (code ( ecessary rem	C3) should be given due c nedial action being taken <sup>V</sup>	onsidera Ve <sub>recon</sub>	ation. nmend that the	installation is	s further inspecte	d and tes	ted by 14/02/2025
G. Dec	clarat				for the inspection and test						
		inforn	nation in this report	, including th	xercised reasonable skill a e observations and attach	ed sche	dules, provides	s an accurate			
Trading 1	Title	I J Cannings	-	count the sta	ated extent and limitations	in section	on D of this repo	oort.			
and addr		Stratford Hou Water Bridge	*					NICEIC En	rolment Number	9140	
		Matford Park	Road,					Branch N	lo. (If Applicable)	N/A	
Inencoto	d and	Exeter, EX2 8	3⊨X								
Name		tested by: inDunkin		Position	Approved electricia	an	Signature	Ms		Date	14/02/2020
L		sed for issue	by:		4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		, ,,,	1/10	0, -		
Name		um Harrison		Position	qualifying supervis	or	Signature	9	lii	Date	14/02/2020
H. Sch	edul	e(s) The a	ttached schedule(s	) are part of t	this document and this rep	ort is va	lid only when the	hey are attac	hed to it.		
2			e(s) of inspection ar				esults are attac	-			

I. Supply Cha	a <u>racteristics</u>	and Earthi	ng Arrangen	nents										
Earthing Arrangements			e of Live Conduc			Nature of		/ Parameters	s		Supply p	rotective d	levice	
TN-S N/A	a.c.	<b>✓</b>		d.c.	N/A	Nominal Voltage	U <sup>(1)</sup>	400	v	BS(EN)				
TN-C-S ✓	1-Phase (2 wire)	N/A 1-Ph	NI/A	2 Wire	N/A	Nominal Voltage	U <sub>0</sub> <sup>(1)</sup>	230	v	1361 Ft	use HB(	)		
TN-C N/A		N/A	,	3	N/A	Nominal frequency	f <sup>(1)</sup>	50	Hz	Туре				
TIN-C IN/A	(3 wire)	IN/A		Wire	IN/A	Prospective fault current	lpf <sup>(2)</sup>	2	kA	2				
TT N/A	3-Phase (3 wire)	N/A 3-Ph (4 wi		Other	r N/A	External loop impedance	Ze <sup>(2)</sup>	0.23	Ω	Nominal current ra	ting	100	A	
IT N/A	Other N/A					Number of supplies		1		Short circ	uit	33	kA	
	Confirmation	n of supply polar	ity	<b>✓</b>		(Note: (1) by e		, (2) by enqu	iry or	capacity			N/A	
J. Particulars	s of Installat	ion Referre	d to in the R	eport										
Means of e	arthing			D	etails of	f installation Ea	arth Ele	ectrode (who	ere ap	plicable)				
Distributor's facility	<b>1</b>	Type (e.g. rod tape etc.)	d(s), N/A			Locat	tion	N/A						
Installation earth electrode	N/A	Resistance to Earth	N/A			Ω								
Carar S.SS.		Laitii				Methodological measurements and the measurements are market as the measurements are market an	od of suremer	nt N/A						
Main Protect	ive Conduct	tors	Tick boxes and en	nter deta	ils as ap	plicable								
Earthing	Material	_		csa	16	mm <sup>2</sup>	Cc	ontinuity Veri	ified	<b>V</b>	C	onnection \	/erified	<b>—</b>
Conductor  Main protective	Widto			-								Jineousii .	GINICA	
bonding conducto		Copper		csa	10	mm <sup>2</sup>	Co	ontinuity Veri	fied	<b>✓</b>	C	onnection \	/erified	<u> </u>
Bonding of Inco Water installation		stallation N/A	Structural N/		Lightning			_	Dema	and (Load)				
pipes Oil installation	V	pipes 19/7	Steel	A pr	rotection	14/71		100		Amps				
pipes	N/A	Other incom	ning N/A N/A	ase State A	÷			ADS	meas	sure(s) agai	nst electric	c shock		
Main Switch	/ Switch-Fus			CD										
Location	MAINS CUPB	3OARD					Curre		100	A	if Rated re	f RCD mair esidual		
							Fuse	e/Device	100	A		on current,	N/A	mA
							`	g or setting				ime delay	N/A	ms
Type BS(EN) 6 Supply	60947-3		Supply	o of pole	s 3		Volta rating		400	V		perating	N/A	ms
Conductors C	Copper		Conducto csa	ors 25		mm <sup>2</sup>					time at,	I∆n		
K. Observation	ons_		USA											
		(s) of Inspection	n and Test Results	e and si	ubject to	the limitations s	necified	d at the Exter	nt and	Limitations	of the Ins	enection and	d testing	section.
No remedial action	_		e following observa			N/A	poon.s_	Tat the Little	it ui	Liiiiiaco.	Or tho	poolion a	1 100119	3600
Item No	II is required.	V	Tollowing Cosci 13	Alions a.		ervations							Co	do
ILE III IVO					Open	ervations								ue
One of the follow	ing codes, as apr	propriate, has b	een allocated to ea	ach of th	ne obsen	vations made at	oove to	indicate to the	ne pers	son(s) resp	onsible for	r the installa	ation the	
degree of urgenc	y for remedial ac	ction.							,					
			lial action required		0									
C3 - Improvement	angerous-urgent r	efficulai action i	3quireu		0									
FI - Further investi		vithout delay			0									

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

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

Outcomes	Acceptable / Unacceptable State C1 Improvement State Further EI Not	NA/ Limitation	LIM Not applicable	N/A
Outcomes	condition condition or C2 recommended C3 investigation FI verified	N/V Limitation	LIM Not applicable	N/A
Item No	Description	Outo	ome	Comments
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)			
1.1	Service cable	✓		No
1.2	Service head	·		No
1.3	Earthing arrangement	·		No
1.4	Meter tails	·	/	No
1.5	Metering equipment	·		No
1.6	Isolator (where present)	N/	A	No
20 1	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6; 551.7)	N/	Α	No
	EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)			
	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	_	/	No
	Presence and condition of earth electrode connection where applicable (542.1.2.3)	N/		No
	Provision of earthing/bonding labels at all appropriate locations (514.13.1)	14/		No
	Confirmation of earthing conductor size (542.3; 543.1.1)	· ·		No
3.5	Accessibility and condition of earthing conductor at MET (543.3.2)	·	/	No
3.6	Confirmation of main protective bonding conductor sizes (544.1)	·	,	No
3.7	Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)	·	/	No
3.8	Accessibility and condition of other protective bonding connections (543.3.1;543.3.2)	·	/	No
4.0	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)			
4.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	·	/	No
4.2	Security of fixing (134.1.1)	<b>✓</b>	/	No
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)	<b>✓</b>	/	No
4.4	Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5)	<b>✓</b>	/	No
4.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	V	/	No
4.6	Presence of main linked switch (as required by 462.1.201)	·	/	No
4.7	Operation of main switch (functional check) (643.10)	V	/	No
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)	✓		No
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	✓		No
4.10	Presence of RCD six-monthly test notice at or near consumer unit/distribution board (514.12.2)	✓		No
4 11 I	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit/distribution board (514.14)	•	/	No
	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	N/	Α	No
	Presence of other required labelling (please specify) (Section 514)	- I U		No
4.14	Compatibility of protective devices, bases and other components; correct type and rating (No signs of		/	No
4.14	unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	<b>~</b>		
	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)	<b>✓</b>	<b>/</b>	No
4.16	Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11)	•	/	No
4.17	Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)	•	/	No
	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	~		No
	RCD(s) provided for additional protection/requirements - includes RCBOs (411.3.3;415.1)	·		No
	Confirmation of indication that SPD is functional (651.4)  Confirmation that ALL conductor connections, including connections to bushers, are correctly located in	<b>✓</b>		No No
4.21	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)  Adequate arrangements where a generating set operates as a switched alternative to the public supply	•		No
4.22	(551.6)	N/		
	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/	A	No
	FINAL CIRCUITS	T		No
	Identification of conductors (514.3.1)	~	,	No No
	Cables correctly supported throughout their run (521.10.202; 522.8.5)	·		No
5.3	Condition of insulation of live parts (416.1)	✓		INO

## 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	<b>√</b>	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No	Description													Comments
5.0	FINAL CIRCL	JITS (Co	ontinued)											
5.4	Non-sheathed	cables	protected by en	closure in c	onduit, ducting o	r trunkin	g (521.10.1)				~	/		No
5.4.1	To include the	integrit	y of conduit and	trunking sy	stems (metallic a	nd plast	ic)				·	/		No
5.5	Adequacy of (523)	cables fo	or current-carryin	ng capacity	with regard for th	e type a	nd nature of ins	tallation	(Section		•	/		No
5.6	Coordination I	between	conductors and	l overload p	rotective devices	(433.1;	533.2.1)				~	/		No
5.7	Adequacy of p	orotectiv	e devices: type a	and rated co	urrent for fault pr	otection	(411.3)				·	/		No
5.8	Presence and	adequa	acy of circuit prot	ective cond	luctors (411.3.1;	Section	543)				·	/		No
5.9	Wiring system	ı(s) appr	ropriate for the ty	pe and nat	ure of the installa	ation and	external influe	nces (Se	ction 522)		·	/		No
5.10	Concealed ca	bles ins	talled in prescrib	ed zones (s	see Section D. E	xtent and	d limitations) (52	22.6.202)			•	/		No
5.11			der floors, above		in walls/partition 1)	s, adequ	ately protected	against o	lamage		<b>v</b>	/		No
5.12	Provision of a	dditiona	I requirements for	or protection	by RCD not exc	ceeding 3	30 mA:							
5.12.1	For all socket-	-outlets	of rating 32 A or	less, unles	s an exception is	permitte	ed (411.3.3)					/		No
5.12.2	For the supply	of mob	ile equipment no	ot exceeding	g 32 A rating for	use outd	oors (411.3.3)				· ·	/		No
5.12.3	For cables co	ncealed	in walls at a dep	oth of less th	nan 50 mm (522.	6.202; 5	22.6.203)				· ·	/		No
5.12.4	For cables co	ncealed	in walls/partition	ns containin	g metal parts reg	ardless	of depth (522.6	.203)			· ·	/		No
5.12.5	Final circuits s	supplying	g luminaires with	nin domestio	c (household) pre	emises (4	111.3.4)				N/	Ά		No
5.13	Provision of fi	re barrie	ers, sealing arran	ngements a	nd protection aga	inst ther	mal effects (Se	ction 527	·)					No
5.14	Band II cables	s segreg	ated/separated	from Band I	cables (528.1)							/		No
5.15	Cables segre	gated/se	parated from co	mmunicatio	ns cabling (528.	2)					· ·	/		No
5.16	Cables segre	gated/se	parated from no	n-electrical	services (528.3)							/		No
5.17	Termination o	f cables	at enclosures -	indicate ext	ent of sampling i	n Section	n D of the repor	t (Section	า 526)					
5.17.1	Connections s	soundly	made and under	no undue :	strain (526.6)							/		No
5.17.2	No basic insu	lation of	a conductor visi	ble outside	enclosure (526.8	3)					·			No
5.17.3	Connections of	of live co	onductors adequ	ately enclos	sed (526.5)						· ·	/		No
5.17.4	Adequately co	onnected	d at point of entry	y to enclosu	ıre (glands, bush	es etc.)	(522.8.5)				·	/		No
5.18	Condition of a	ccessor	ies including soc	ket-outlets	switches and jo	int boxes	s (651.2(v))				· ·	/		No
5.19	Suitability of a	ccessor	ies for external i	nfluences (	512.2)						·			No
5.20	Adequacy of v	working	space/accessibil	lity to equip	ment (132.12; 51	3.1)						/		No
5.21	Single-pole sv	witching	or protective dev	vices in line	conductors only	(132.14	.1;530.3.3)					/		No
6.0	LOCATION(S	) CONT	AINING A BATI	H OR SHO	WER									
6.1	Additional pro	tection f	or all low voltage	e (LV) circui	its by RCD not e	xceeding	30 mA (701.41	1.3.3)			N/	Ά		No
6.2	Where used a	s a prot	ective measure,	requiremer	nts for SELV or F	ELV me	t (701.414.4.5)	<u> </u>			N/			No
6.3	Shaver socke	ts comp	ly with BS EN 61	1558-2-5 foi	merly BS 3535 (	701.512	.3)				N/			No
6.4	Presence of s	uppleme	entary bonding c	onductors,	unless not requi	ed by B	S 7671:2018 (7	01.415.2)	)		N/			No
6.5	Low voltage (	e.g. 230	volt) socket-out	lets sited at	least 3 m from z	one 1 (7	01.512.3)				N/			No
6.6	Suitability of e	quipme	nt for external in	fluences for	installed locatio	n in term	s of IP rating (7	01.512.2	)		N/	Ά		No
6.7	Suitability of a	ccessor	ries and controlg	ear etc. for	a particular zone	(701.51	2.3)				N/	Ά		No
6.8	Suitability of c	urrent-u	sing equipment	for particula	ar position within	the locat	tion (701.55)				N/			No
7.0	OTHER PAR	T 7 SPE	CIAL INSTALLA	ATIONS OF	LOCATIONS					•				
7.1	List all other s		nstallations or lo	cations pres	sent, if any. (Rec	ord sepa	rately the resul	s of parti		mber of cations		0		No

Name:	Glenn Price	Date:	14/02/2020	
Signature:	QL .			

Boar	d Deta	ils																
Т	O BE CO	MPLETE	D IN EVERY CASE		(	ONLY TO	O BE CO	MPLETE	D IF THI	E DISTR	IBUTION BOARD OF THE INSTAL			IECTED	DIRECT	LY TO T	HE ORIC	SIN
	ion of bution	MAINS	S POSITION		d b	upply to istributio oard is f lo of pha	n rom:	N/A N/A		Nomina	I Voltage N/A	v	BS(EN)		N/A	CD (if an	y)	
Distri	bution I	DB 1		Ħ			ent prote	ctive devi			ition circuit		RCD No Poles		N/A			
	nation				Т	ype BS(	EN)	N/A			Rating N/A	Α	RCD R	ating	N/A		n	nΑ
Circ	uit Deta	ils		$\top$			<del>0</del>				Ι	Overcu	irrent pr	otective				
Circuit number and phase		Circuit o	designation		Type of wiring	Reference method	No of points served	conduct	cuit ors csa cpc	Max permitted disconnection times (s)	BS(EN)		device AFDD		Rating (A)	Short circuit capacity (kA)	Operating Sourcent (Mn)	Maximum permitted Zs (᠒)
1/L1	Water heat	07.140			A	C Re	<u>0</u> 1	mm <sup>2</sup>	mm <sup>2</sup>	0.4	60898 MCB			В	16	de 10	O III	2.73
1/L1	Wall heater				A		1	2.5	1.5	0.4	60898 MCB			В	16	10	N/A	2.73
1/L2	Wall heater				A		1	2.5	1.5	0.4	60898 MCB			В	16	10	N/A	2.73
2/L1	s/o radial			+	A		1	2.5	1.5	0.4	61009 RCD/RCE	во		С	20	10	30	1.09
2/L2	Wall heater	s 2+3		+	Α	С	2	2.5	1.5	0.4	60898 MCB			В	16	10	N/A	2.73
2/L3	Red light				Α	С	1	2.5	1.5	0.4	60898 MCB			В	16	10	N/A	2.73
3/L1	Ring cct			+	Α	С	11	2.5	1.5	0.4	61009 RCD/RCE	во		С	32	10	30	0.68
3/L2	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-	
3/L3	Wall heater c1				Α	С	1	2.5	1.5	0.4	60898 MCB			В	16	10	N/A	2.73
4/L1	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
4/L2	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
4/L3	heater kitch	nen			Α	С	1	2.5	1.5	0.4	60898 MCB			В	16	10	N/A	2.73
5/L1	Cooker				Α	С	1	6	2.5	0.4	61009 RCD/RCBO			В	32	10	30	1.37
5/L2	Lights c3				Α	С	2	1.5	1	0.4	60898 MCB			В	6	10	N/A	7.28
5/L3	Lights c1+2	2			Α	С	4	1.5	1	0.4	60898 MCB			В	6	10	N/A	7.28
6/L1	Lights office	e/wcs			Α	С	6	1.5	1	0.4	60898 MCB			В	6	10	N/A	7.28
6/L2	Lights hall				Α	С	7	1.5	1	0.4	60898 MCB			В	6	10	N/A	7.28
6/L3	Wall heater	office			Α	С	1	2.5	1.5	0.4	60898 MCB			В	16	10	N/A	2.73
7/TP	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
8/TP	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
Wirir	ng Code	Э																
	A B			С		D		Е		F	C	3		Н		0		
		/PVC bles	PVC cables in metallic conduit	non	Ccables in i-metall conduit		PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables	XLPE/ cab			linsulated ables	0	ther	

Board 7	Tests															
		TO BE CO	OMPLETED	IN EVERY	CASE				TF:	ST INSTRI	JMENT	S (SERIAL N	UMBERS	) USED		
Correct	supply pola	arity confirme	d 🗸		equence co		<b>V</b>	]		51 II <b>V</b> 511K	),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	O (OLIVIE IV	OWIDERO	, OOLD		
Su	pplementa	ary Conductor	rs 🗸	(where a	ppropriate)		•	Earth fau	223	3891MD		RCD	2238	391ME	)	
ONLY TO		IPLETED IF TECTLY TO T					ECTED	Insulation resistance	n 22'	3891MD		Multi- function	n N/A			
Zs N/	A s	2 lpf N/	A kA					Continuit		3891MD		Other				
Operatin	g times of	associated R	.CD (if any)	At I∆ n N	/A m	ns		Continuit	.y	DOB HIND		Other	IN/A			
Details	of circu	its and/or	equipm	ient vuln	erable to	o dama	ge									
NONE																
Circuit 7	Tests															
		Circ	uit Impedar Ω	nces			Insu	lation resis	tance				RC	D	Lo	E
Circuit number	Rin	g final circuits	only	All cir (At leas							(S)	Maximum measured	fion	۶ ـ	AFDD Test button operation	Remarks see continuation sheet
and phase		easure end to		to be con	ımn	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	earth fault	Disconnection time	Test button operation	D Test bu	Rema conti
,	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> )	Vollago	ΜΩ	ΜΩ	ΜΩ	ΜΩ	ш	impedance $\Omega$		Test	AFD	see
1/L1	N/A	N/A	N/A	.06	N/A	500	N/A	200	200	200	1	.29	N/A	N/A		NO
1/L2	N/A	N/A	N/A	.13	N/A	500	N/A	200	200	200	1	.36	N/A	N/A		NO
1/L3	N/A	N/A	N/A	.25	N/A	500	N/A	200	200	200	1	.48	N/A	N/A		NO
2/L1	N/A	N/A	N/A	.25	N/A	500	N/A	200	200	200	1	.48	28/18	1		NO
2/L2	N/A	N/A	N/A	.39	N/A	500	N/A	200	200	200	1	.62	N/A	N/A		NO
2/L3	N/A	N/A	N/A	.21	N/A	500	N/A	200	200	200	1	.44	N/A	N/A		NO
3/L1	.36	.36	.6	.24	N/A	N/A	N/A	200	200	200	1	.39	28/18	<b>√</b>		NO
3/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L3	N/A	N/A	N/A	.2	N/A	500	N/A	200	200	200	1	.43	N/A	N/A		NO
4/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3	N/A	N/A	N/A	.14	N/A	500	N/A	200	200	200	1	.37	N/A	N/A		NO
5/L1	N/A	N/A	N/A	.15	N/A	500	N/A	200	200	200	✓	.38	28/18	✓		NO
5/L2	N/A	N/A	N/A	.83	N/A	500	N/A	200	200	200	✓	1.06	N/A	N/A		NO
5/L3	N/A	N/A	N/A	.96	N/A	500	N/A	200	200	200	✓	1.19	N/A	N/A		NO
6/L1	N/A	N/A	N/A	.7	N/A	500	N/A	200	200	200	✓	.93	N/A	N/A		NO
6/L2	N/A	N/A	N/A	.49	N/A	500	N/A	200	200	200	✓	.72	N/A	N/A		NO
6/L3	N/A	N/A	N/A	.33	N/A	500	N/A	200	200	200	✓	.56	N/A	N/A		NO
7/TP	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
8/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tested																
Signa	ture			Kill				Position	1	Approve	ed ele	ctrician				
Name	•	Martin	Dunkin					Date of testing		14/02/2	020					

Boai	rd Deta	ils																
			D IN EVERY CASE		10	NLY TO	BE CO	MPLETE	D IF THI	E DISTR	IBUTION BOARD I OF THE INSTALL		NECTED	DIRECT	LY TO T	HE ORIG	SIN	
Distri	tion of bution	MAINS	S POSITION		dis	pply to tribution	_	I/A				BS(EN		ociated R0	CD (if an	y)		
Board	bution	DD 0		4		of pha	_	N/A tive devi			I Voltage N/A \			N/A				
board		DB 2			Тур	pe BS(I	EN) [	N/A			Rating N/A	A RCD R	ating	N/A		mA		
	uit Deta	ils				ō	Þ					Overcurrent p	rotective			202	)	
Circuit number and phase		Circuit	designation	Type of wiring		Reference method	No of points served	Circ conduct Live mm <sup>2</sup>	cuit ors csa cpc mm <sup>2</sup>	Max permitted disconnection times (s)		AFDD		Rating (A)	Short circuit capacity (kA)	Operating Sourcent (IAn)	Maximum permitted Zs $(\Omega)$	
1/L1	Fire bell tf			А		100	1	1.5	1	0.4	60898 MCB		В	6	10	30	7.28	
2/L1	Light outsic	de door		А		100	1	1.5	1	0.4	60898 MCB		В	6	10	30	7.28	
3/L1	Frost heate	ers		А		100	3	1.5	1	0.4	60898 MCB		В	6	10	30	7.28	
4/L1	outside ligh	nts		A	`	100	4	1.5	1	0.4	60898 MCB		В	6	10	30	7.28	
5/L1	SPARE			-		-	-	-	-	-	-	-	-	-	-	-	-	
6/L1	SPARE			-		-	-	-	-	-	-	-	-	-	-	-	-	
					$\perp$													
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			$\perp$															
Wirir	ng Code																	
	A	4	В	(	<u> </u>	$\perp$	D		E		F	G		Н		0		
		/PVC ples	PVC cables in metallic conduit	PVC of ir non-m	ı	:	PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables	XLPE/SWA cables		linsulated ables	0	ther		

EC2862 - Master

Board 7	ests															
Dog. J	00.0	TO BE CO	OMPLETED	O IN EVERY	CASE				TE	OT INOTOL	· · · · · · · · · · · · · · · · · · ·	C (CEDIAL N		,oed		
Correct	supply pola	arity confirmed	d 🗸	Phase se	equence co	nfirmed	,			STINSTRU	JIVIEINI	S (SERIAL N	UMBERS	) USED		
		ary Conductor			ppropriate)		✓	Earth fau		3891MD		RCD	2238	391ME	)	
	O BE COM	MPLETED IF 1	THE DISTR				ECTED	impedan	ce					)⊖ i ivi∟	,	
		ECTLY TO T		OF THE IN	STALLATIO	ON		Insulation resistance		3891MD		Multi- functi	on N/A			
Zs N/								Continuit	y 223	3891MD		Other	N/A			
		associated R														
	of circu	its and/or	equipm	ent vulne	erable to	o dama	ge									
NONE																
Circuit	Tests															
		Circ	cuit Impedan Ω	ices			Insul	lation resist	tance				RC	D	5	c
Circuit				All cire								Maximum measured	L.	_	AFDD Test button operation	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	Disconnection (s time	Test button operation	D Test bu	emar ontin shee
phase	4	<b>41</b> ( 8		to be con	·	Voltage	Live	Neutral	Earth	Neutral	- G	impedance	scon	est b	PDD,	R see c
4// 4		r <sub>n</sub> (Neutral)		(R <sub>1 +</sub> R <sub>2)</sub>	(R <sub>2</sub> )	500	ΜΩ	ΜΩ	ΜΩ	ΜΩ		Ω			⋖	
1/L1	N/A	N/A	N/A	.24	N/A	500	N/A	200	200	200	✓	.47	46/8	✓		NO
2/L1	N/A	N/A	N/A	.43	N/A	500	N/A	200	200	200	1	.66	46/8	✓		NO
3/L1	N/A	N/A	N/A	.17	N/A	500	N/A	200	200	200	1	.4	46/8	1	l	NO
4/L1	N/A	N/A	N/A	.66	N/A	500	N/A	200	200	200	1	.89	46/8	✓		NO
5/L1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Tested	Ву															
Signa				nillo	-			Position		Approve	ed ele	ctrician				
Name	e	Martir	nDunkin					Date of testing		14/02/2	020					7

General condition of the installations (In terms of electrical safety), Continued. from page 1
LIGHTS HAD MOISTURE IN THEM CAUSING SHORT CIRCUITS, CLEANED ,RE TERMINATED AND
SEALED.

## CONDITION REPORT GUIDANCE FOR RECIPIENTS

(to be appended to the Report)

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

- 1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).
- 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 a residual current device (RCD) there should be a notice at or near the device stating that it should be tested six-monthly. For safety reasons it is important that this instruction is followed.
- 5. Section D (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.
- 6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.
- 7. For items classified in Section K as C1 ('Danger present'), the safety of those using the installation is at risk, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.
- 8. For items classified in Section K as C2 ('Potentially dangerous'), the safety of those using the installation may be at risk and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.
- 9. Where it has been stated in Section K that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code C1 or C2, and could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated without delay. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section F).
- 10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection is due is stated in Section F of the Report under 'Recommendations' and on a label at or near to the consumer unit/ distribution board.