## ELECTRICAL INSTALLATION CONDITION REPORT

ICR180624 - Master



A. Details	of the Client/Person Orde	ring the Report	B. Reason for Produ	ucing this Report	
Client:	BRECKON & BRECKON I	ETTING & MANAGEMEN	Purpose of this report:		
Address:	SUMMERTOWN OXFORD OXFORDSHIRE OX2 7ED			ED WIRING ELEC CONDITION REPOR	
			and testing was carried o	out 10/00/2020	
C. Details	of the Installation which is	s the Subject of this Repor	t	Domestic C	Commercial Industrial
Installation:	FLAT 2 2A GIRDLESTON	E ROAD	Description of premises:	N/A	✓ N/A
Occupier:	N/A		Other:		
Address:	FLAT 2 2A GIRDLESTONE HEADINGTON OXFORD OXFORDSHIRE	ROAD OX3 7LY	N/A Estimated age of wiring Evidence of alterations or additions:	N/A lf	yrs stimated Age
Record of Installation ava	ailable: N/A Records held By:	N/A		Date of previo inspection:	Not Known
Extent of Elect FIXED WI	and Limitations Inspection rical Installation covered by this rep RING ELECTRICAL SYSTE itional Page	ort:	Agreed limitations including t NO INSULATION RE See Additional Page	SISTANCE TEST	
			CLIENT		
None This inspectior to July 2018 It should be no	oted that cables concealed within tru d unless specifically agreed betwee	Agreed with name page No N/A ) nd accompanying schedules have be inking and conduits, under floors, in re n the client and inspector prior to the	en carried out in accordance w	n the fabric of the buildir	ng or underground, have NOT
E. Summa	ry of the Condition of the	Installation General condi	tion of the installations (In term	s of electrical safety)	
THE INST	ALLATION WOULD BE IN	A SERVICEABLE CONDITIC	ON IF THE DEFECTS A	RE ATTENDED TO	D IN SECTION K
Overall asses	ssment of the installation Unsa	*An unsatisfactory as C2) conditions have	ssessment indicates that dange been identified.	erous (code C1) and/or p	potentially dangerous (code
	mendations				
'Danger preser Investigation w	nt' (code C1) or 'Potentially dangero vithout delay is recommended for ob assified as 'Improvement recommer	the installation for continued use abo us' (code C2) are acted upon as a ma servations identified as <i>further invest</i> ided' (code C3) should be given due o cessary remedial action being taken <sup>1</sup>	atter of urgency. <i>igation required' (code FI).</i> consideration.		
G. Declara	which are described above information in this report,	responsible for the inspection and tes /e, having exercised reasonable skill including the observations and attack count the stated extent and limitations	and care when carrying out the ned schedules, provides an acc	inspection and testing,	hereby declare that the
Trading Title and address	RADIANT HOUSE, 11 BLENHEIM OFFICE PARK, F	ENLOCK ROAD,	NICE	IC Enrolment Number	004320
Increased on	LONG HANBOROUGH, OXFORDSHIRE, OX29 8LN		Bra	nch No. (If Applicable)	N/A
Inspected and Name C E	BREAKELL	Position ENGINEER	Signature	Charles !!	Date 24/08/2020
	rised for issue by:	LITOITEEN		J Built 1	2.10012020
Name B J	SMITH	Position QUALIFYING SUI	PERVI Signature	J Built	Date 24/08/2020
H. Schedu 2	Ie(S)         The attached schedule(s)           Schedule(s) of inspection and	are part of this document and this rep d 2 Schedule(s)	port is valid only when they are of test results are attached	attached to it.	

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	racteristics a	nd Earthing A	Arrangeme	ents						
Earthing Arrangements	Num	ber and Type of L	ive Conduct	ors	Nature of		arameters		Supply protective d	evice
TN-S N/A	a.c.	✓		d.c. N	A Nominal	U <sup>(1)</sup> N	I/A v	BS(EN)		
	1-Phase	1-Phase		2	Voltage	U <sub>0</sub> <sup>(1)</sup> 23	30 V	1361 F	use HBC	
TN-C-S 🗸	(2 wire)	(3 wire)	N/A	2 Wire	A Voltage					
TN-C N/A	2-Phase	N/A		3 N	A Nominal	f <sup>(1)</sup> 50	0 Hz	Туре		
	(3 wire)			Wire	Prospective fault current		.652 kA	2		
tt N/A	3-Phase (3 wire)	N/A 3-Phase (4 wire)	N/A	Other N		n –		Nominal	100	
		(1 1110)			impedance	Ze <sup>(</sup> ) U.	.03 Ω	current ra	ating 100	A
IT N/A	Other N/A				Number of supplies	1		Short circ capacity	cuit 33	kA
	Confirmation of	f supply polarity		✓	(Note: (1) by by measurer		2) by enquiry	or		
J. Particulars	of Installatio	n Referred to	in the Re	port		,				
Means of ea	arthing			Detai	Is of installation E	arth Elect	trode (where	applicable)		
Distributor's		Type (e.g. rod(s),	N/A		Loc	ation	N/A			
facility Installation		tape etc.) Resistance to	N1/A							
earth electrode	IN/A	Earth	N/A		Ω		L			
						hod of asurement	N/A			
Main Protectiv	ve Conductor	rs <sup>Tick b</sup>	oxes and ente	er details a	s applicable		_			
Earthing	Material	Copper	(	csa 16	mm <sup>2</sup>	Cont	inuity Verified	d 🖌	Connection V	erified
Conductor		ooppor								
Main protective bonding conductors	s Material	Copper	c	csa 10	mm <sup>2</sup>	Cont	tinuity Verified	d 🖌	Connection V	erified
Bonding of Incom	-						Maximum De	emand (Load)		
Water installation pipes	✓ Gas instal	pipes Str	Steel N/A	Light protec			80	Amps		
Oil installation	N1/A									
nines	N/A		Please	e State			Protective me	easure(s) agai	inst electric shock	
pipes	N/A	Other incoming service(s)	Please N/A N/A	e State			Protective mo ADS	easure(s) agai	inst electric shock	
<sup>pipes</sup> Main Switch /		service(s)	N/A N/A					easure(s) agai	inst electric shock	
Main Switch /		service(s)	N/A N/A			Current	ADS		if RCD main	switch
Main Switch /	Switch-Fuse	service(s)	N/A N/A			Current	ADS	) A	if RCD main Rated residual operation current,	switch N/A mA
Main Switch /	Switch-Fuse	service(s)	N/A N/A			Current rating Fuse/D	ADS	) A	if RCD main Rated residual operation current, I∆n	N/A mA
Main Switch /	Switch-Fuse	service(s)	N/A N/A aker / RCI		2	Current rating Fuse/D rating o Voltage	ADS t 80 revice 80 or setting	) A ) A	if RCD main Rated residual operation current, I∆n Rated time delay	
Main Switch / Location E Type BS(EN) 6(	Switch-Fuse XTERNAL CU 0947-3	service(s)	N/A N/A aker / RCI	D of poles 2	2	Current rating Fuse/D rating o	ADS t 80 revice 80 br setting	) A ) A	if RCD main Rated residual operation current, I∆n Rated time delay	N/A mA
Main Switch / Location E Type BS(EN) 6(	Switch-Fuse XTERNAL CU	service(s)	N/A N/A aker / RCI	D of poles 2	2 mm <sup>2</sup>	Current rating Fuse/D rating o Voltage	ADS t 80 revice 80 br setting	) A ) A	if RCD main Rated residual operation current, IAn Rated time delay RCD Operating	N/A mA N/A ms
Main Switch / Location E Type BS(EN) 60 Supply Conductors C	Switch-Fuse XTERNAL CU 0947-3 opper	service(s)	N/A N/A aker / RCI No Supply Conductors	D of poles 2	2	Current rating Fuse/D rating o Voltage	ADS t 80 revice 80 br setting	) A ) A	if RCD main Rated residual operation current, IAn Rated time delay RCD Operating	N/A mA N/A ms
Main Switch /         Location       E         Type BS(EN)       60         Supply       Conductors         Conductors       C         Main Switch /       C         K. Observatio       C	Switch-Fuse XTERNAL CU 0947-3 opper	service(s) / Circuit-Brea PBOARD	N/A N/A aker / RCI Supply Conductors csa	D of poles 2 s 25	mm <sup>2</sup>	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 80 or setting 23	D A D A 30 V	if RCD main Rated residual operation current, IAn Rated time delay RCD Operating	N/A mA N/A ms N/A ms
Main Switch /         Location       E         Type BS(EN)       60         Supply       Conductors         Conductors       C         Main Switch /       C         K. Observation       Referring to the attr	Switch-Fuse XTERNAL CU 0947-3 opper INS ached schedule(s)	service(s) • / Circuit-Brea PBOARD	N/A N/A aker / RCI Supply Conductors csa Test Results,	D of poles 2 s 25 and subject	mm <sup>2</sup>	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 80 or setting 23	D A D A 30 V	if RCD main Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms
Main Switch /         Location       E         Type BS(EN)       60         Supply       Conductors         Conductors       C         K. Observation       Referring to the att         No remedial action       No	Switch-Fuse XTERNAL CU 0947-3 opper INS ached schedule(s)	service(s) • / Circuit-Brea PBOARD	N/A N/A aker / RCI Supply Conductors csa	D of poles 2 s 25 and subjections are m	$mm^2$ et to the limitations ade	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 80 or setting 23	D A D A 30 V	if RCD main Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms
Main Switch /         Location       E         Type BS(EN)       60         Supply       C         Conductors       C         Main Switch /       C         Supply       C         Conductors       C         K. Observation         Referring to the att         No remedial action         Item No	Switch-Fuse XTERNAL CU 0947-3 opper ns ached schedule(s) is required. N//	service(s) <b>/ Circuit-Brea</b> <b>/ PBOARD</b> of Inspection and A The follow	N/A N/A aker / RCI Supply Conductors csa Test Results, wing observati	D of poles 2 s 25 and subjections are main	t to the limitations ade ✓ Observations	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 80 or setting 23	D A D A 30 V	if RCD main Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms I testing section.
Main Switch /         Location       E         Type BS(EN)       60         Supply       Conductors         Conductors       C         Material       C         K. Observation       Referring to the attr         No remedial action       Item No         1       LO	Switch-Fuse XTERNAL CU 0947-3 opper ached schedule(s) is required. N//	service(s) • / Circuit-Breach PBOARD • of Inspection and A The follow ON RESISTANC	N/A N/A aker / RCI Supply Conductors csa Test Results, wing observati	D of poles 2 s 25 and subjections are main NGS ME	mm <sup>2</sup> to the limitations ade ✓ Observations ASURED	Current rating Fuse/D rating o Voltage rating	ADS t 80 or setting 23 t the Extent a	D A D A 30 V	if RCD main Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms I testing section.
Main Switch /         Location       E         Type BS(EN)       60         Supply       Conductors material         K. Observation       C         Referring to the attr       No remedial action ltem No         1       LO         2       4.0	Switch-Fuse XTERNAL CU 0947-3 opper ns ached schedule(s) is required. N// W INSULATIC	service(s) • / Circuit-Breach PBOARD • of Inspection and A The follow ON RESISTANC UNIT(S) / DIS	N/A N/A aker / RCI Supply Conductors csa Test Results, wing observati	D of poles 2 s 25 and subjections are main NGS ME	mm <sup>2</sup> to the limitations ade ✓ Observations ASURED	Current rating Fuse/D rating o Voltage rating	ADS t 80 or setting 23 t the Extent a	D A D A 30 V	if RCD main Rated residual operation current, I∆n Rated time delay RCD Operating time at, I∆n	N/A mA N/A ms N/A ms I testing section.
Main Switch /         Location       E         Type BS(EN)       60         Supply       Conductors         Conductors       C         waterial       C         K. Observation       C         Referring to the atta       No remedial action         Item No       1       LO         2       4.0         (42)	Switch-Fuse XTERNAL CU 0947-3 opper INS ached schedule(s) is required. N// W INSULATIC 0 CONSUMER 21.1.201; 526.5	service(s) • / Circuit-Breach PBOARD • of Inspection and A The follow ON RESISTANC UNIT(S) / DIS 5)	N/A N/A aker / RCI No Supply Conductors csa Test Results, wing observation CE READII TRIBUTIO	D of poles 2 s 25 and subjections are m NGS ME N BOAR	mm <sup>2</sup> to the limitations ade Observations ASURED D(S) 4.4 Cond	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 80 23 t the Extent a enclosure (s	D A D A 30 V and Limitations s) in terms	if RCD main Rated residual operation current, IΔn Rated time delay RCD Operating time at, IΔn s of the Inspection and	N/A mA N/A ms N/A ms testing section. Code FI C3
Main Switch /         Location       E         Type BS(EN)       60         Supply       Conductors         Conductors       C         K. Observation       C         Referring to the attr       No remedial action         Item No       1         2       4.0         3       4.0	Switch-Fuse XTERNAL CU 0947-3 opper ached schedule(s) is required. N// W INSULATIC CONSUMER 21.1.201; 526.5 0 CONSUMER	service(s) • / Circuit-Breach PBOARD • of Inspection and A The follow ON RESISTANC UNIT(S) / DIS 5) UNIT(S) / DIS	N/A N/A aker / RCI Supply Conductors csa Test Results, wing observati CE READII TRIBUTIO	D of poles 2 s 25 and subjections are m NGS ME N BOAR	mm <sup>2</sup> to the limitations ade Observations ASURED D(S) 4.4 Cond	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 80 23 t the Extent a enclosure (s	D A D A 30 V and Limitations s) in terms	if RCD main Rated residual operation current, IΔn Rated time delay RCD Operating time at, IΔn s of the Inspection and	N/A mA N/A ms N/A ms I testing section.
Main Switch /         Location       E         Type BS(EN)       60         Supply       C         Conductors       C         Main Switch /       C         Supply       C         Conductors       C         K. Observation       C         Referring to the attr       No remedial action         Item No       1       LO         2       4.0       (42)         3       4.0       RC	Switch-Fuse XTERNAL CU 0947-3 opper INS ached schedule(s) is required. N// W INSULATIC CONSUMER 21.1.201; 526.5 CONSUMER BOs (411.4.20	service(s) • / Circuit-Breach PBOARD • of Inspection and A The follow ON RESISTANC UNIT(S) / DIS 5) UNIT(S) / DIS 50 UNIT(S) / DIS 50 04; 411.5.2; 53	N/A N/A aker / RCI aker / RCI No Supply Conductors csa Test Results, wing observati CE READII TRIBUTIO TRIBUTIO	D of poles 2 s 25 and subjections are m NGS ME N BOAR	mm <sup>2</sup> to the limitations ade Observations ASURED D(S) 4.4 Cond	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 80 23 t the Extent a enclosure (s	D A D A 30 V and Limitations s) in terms	if RCD main Rated residual operation current, IΔn Rated time delay RCD Operating time at, IΔn s of the Inspection and	N/A mA N/A ms N/A ms testing section. Code FI C3
Main Switch /         Location       E         Type BS(EN)       60         Supply       C         Conductors       C         Material       C         K. Observation       C         Referring to the attr       No remedial action         Item No       1       LO         2       4.0       (42)         3       4.0       RC         One of the followir       C       C	Switch-Fuse XTERNAL CU 0947-3 opper INS ached schedule(s) is required. N// W INSULATIC CONSUMER 21.1.201; 526.5 CONSUMER BOs (411.4.20 bservations co	service(s) • / Circuit-Breact PBOARD • of Inspection and A The follow ON RESISTAN UNIT(S) / DIS 5) UNIT(S) / DIS 04; 411.5.2; 53 ontinue on contrappiate, has been al	N/A N/A aker / RCI Supply Conductors csa Test Results, wing observati CE READII TRIBUTIO TRIBUTIO 1.2) tinuation sh	D of poles 2 s 25 and subjections are m NGS ME N BOAR N BOAR N BOAR	mm <sup>2</sup> to the limitations ade ✓ Observations ASURED D(S) 4.4 Cond D(S) 4.18 RCE	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 57 setting 23 t the Extent a enclosure(s rided for fa	D A D A 30 V and Limitations s) in terms sult protection	if RCD main Rated residual operation current, IΔn Rated time delay RCD Operating time at, IΔn s of the Inspection and	N/A mA N/A ms N/A ms testing section.
Main Switch /         Location       E         Type BS(EN)       60         Supply       Conductors         Conductors       C         Material       C         K. Observation       C         Referring to the attr       No remedial action         Item No       1       LO         2       4.0         3       4.0         One of the followind degree of urgency	Switch-Fuse XTERNAL CU 0947-3 opper ns ached schedule(s) is required. N// W INSULATIC CONSUMER 21.1.201; 526.5 CONSUMER BOS (411.4.20 bservations co ng codes, as appro for remedial action	service(s) • / Circuit-Breact PBOARD • of Inspection and A The follow ON RESISTANC UNIT(S) / DIS 5) UNIT(S) / DIS 5) UNIT(S) / DIS 5) UNIT(S) / DIS 5) OA; 411.5.2; 53 ontinue on control opriate, has been al n.	N/A N/A aker / RCI Supply Conductors csa Test Results, wing observati CE READII TRIBUTIO TRIBUTIO 1.2) tinuation sh located to eac	D of poles 2 s 25 and subjections are m NGS ME N BOAR N BOAR N BOAR	mm <sup>2</sup> to the limitations ade ✓ Observations ASURED D(S) 4.4 Cond D(S) 4.18 RCE	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 57 setting 23 t the Extent a enclosure(s rided for fa	D A D A 30 V and Limitations s) in terms sult protection	if RCD main Rated residual operation current, IAn Rated time delay RCD Operating time at, IAn s of the Inspection and of fire rating etc.	N/A mA N/A ms N/A ms testing section.
Main Switch /         Location       E         Type BS(EN)       60         Supply       Conductors material         K. Observation       C         Referring to the attr       No remedial action         Item No       1         1       LO         2       4.0         (42       3         3       4.0         Consort the following degree of urgency         C1 - Danger presen	Switch-Fuse XTERNAL CU 0947-3 opper ns ached schedule(s) is required. N// W INSULATIC 0 CONSUMER 21.1.201; 526.5 0 CONSUMER 21.1.201; 526.5 0 CONSUMER 2005 (411.4.20 0 bservations co for remedial action t. Rsk of injury. Imm	service(s) • / Circuit-Bread PBOARD • of Inspection and A The follow ON RESISTANC UNIT(S) / DIS 5) UNIT(S) / DIS 5) UNIT(S) / DIS 5) UNIT(S) / DIS 5) UNIT(S) / DIS 5) UNIT(S) / DIS 5) unit (S) / DIS 5) (S) / DIS	N/A N/A aker / RCI No Supply Conductors csa Test Results, wing observation CE READII TRIBUTION TRIBUTION TRIBUTION tinuation shallocated to eaco tion required	D of poles 2 s 25 and subjections are m NGS ME N BOAR N BOAR N BOAR	mm <sup>2</sup> to the limitations ade ✓ Observations ASURED D(S) 4.4 Cond D(S) 4.18 RCE	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 57 setting 23 t the Extent a enclosure(s rided for fa	D A D A 30 V and Limitations s) in terms sult protection	if RCD main Rated residual operation current, IAn Rated time delay RCD Operating time at, IAn s of the Inspection and of fire rating etc.	N/A mA N/A ms N/A ms testing section.
Main Switch /         Location       E         Type BS(EN)       60         Supply       Conductors         Conductors       C         Main Switch /       C         Supply       C         Conductors       C         Material       C         K. Observation       C         Referring to the attr       No remedial action         Item No       1       LO         2       4.0       (42)         3       4.0       RC        O       One of the followir       RC         C1 - Danger presen       C2 - Potentially dam	Switch-Fuse XTERNAL CU 0947-3 opper ns ached schedule(s) is required. N// W INSULATIC CONSUMER 21.1.201; 526.5 CONSUMER 2005 (411.4.20 bservations co for remedial action t. Rsk of injury. Imm gerous- urgent rem	service(s) • / Circuit-Breact PBOARD • of Inspection and A The follow ON RESISTANC UNIT(S) / DIS 5) UNIT(S) / DIS 5) UNIT(S) / DIS 5) UNIT(S) / DIS 5) OA; 411.5.2; 53 ontinue on control opriate, has been al n.	N/A N/A aker / RCI No Supply Conductors csa Test Results, wing observation CE READII TRIBUTION TRIBUTION TRIBUTION tinuation shallocated to eaco tion required	D of poles 2 s 25 and subjections are m NGS ME N BOAR N BOAR N BOAR	mm <sup>2</sup> to the limitations ade ✓ Observations CASURED D(S) 4.4 Cond D(S) 4.18 RCE	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 57 setting 23 t the Extent a enclosure(s rided for fa	D A D A 30 V and Limitations s) in terms sult protection	if RCD main Rated residual operation current, IAn Rated time delay RCD Operating time at, IAn s of the Inspection and of fire rating etc.	N/A mA N/A ms N/A ms testing section.
Main Switch /         Location       E         Type BS(EN)       60         Supply       Conductors material         K. Observation       C         Referring to the attr       No remedial action         Item No       1         1       LO         2       4.0         (42         3       4.0         RC      O         One of the followind degree of urgency         C1 - Danger presen	Switch-Fuse XTERNAL CU 0947-3 opper ns ached schedule(s) is required. N// WINSULATIC CONSUMER 21.1.201; 526.5 CONSUMER 21.1.201; 526.5 CONSUMER 20.5 (411.4.20 bservations co for remedial action t. Rsk of injury. Imm operous- urgent rem recommended	service(s) • / Circuit-Bread PBOARD • of Inspection and A The follow ON RESISTANC UNIT(S) / DIS 5) UNIT(S) / DIS 5) COMPARENT 10 10 10 10 10 10 10 10 10 10	N/A N/A aker / RCI No Supply Conductors csa Test Results, wing observation CE READII TRIBUTION TRIBUTION TRIBUTION tinuation shallocated to eaco tion required	D of poles 2 s 25 and subjections are m NGS ME N BOAR N BOAR N BOAR	mm <sup>2</sup> to the limitations ade ✓ Observations ASURED D(S) 4.4 Cond D(S) 4.18 RCE oservations made a 0 0	Current rating Fuse/D rating o Voltage rating	ADS t 80 evice 57 setting 23 t the Extent a enclosure(s rided for fa	D A D A 30 V and Limitations s) in terms sult protection	if RCD main Rated residual operation current, IAn Rated time delay RCD Operating time at, IAn s of the Inspection and of fire rating etc.	N/A mA N/A ms N/A ms testing section.

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

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

Outcomes	Acceptable condition	~	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No					Description						Outo	come		Comments
1.0	EXTERNAL	CONDIT	ION OF INTAKE	EQUIPME	NT (VISUAL INS	PECTIC	ON ONLY)							
1.1	Service cable	;									١	/		No
1.2	Service head										,	/		No
1.3	Earthing arra	ngement									١	/		No
1.4	Meter tails										١	/		No
1.5	Metering equ	ipment									۱	/		No
1.6	Isolator (whe	re preser	nt)								١	/		No
2.0			QUATE ARRAN S (551.6; 551.7)		FOR OTHER S	DURCE	S SUCH AS				N	/A		No
3.0	EARTHING /	BONDIN	NG ARRANGEN	IENTS (411	.3; Chap 54)									
3.1	Presence and	d conditio	on of distributor's	s earthing a	rrangement (542	1.2.1; 5	42.1.2.2)				``	/		No
3.2	Presence and	d conditio	on of earth electr	ode connec	tion where appli	cable (5	42.1.2.3)				١	/		No
3.3	Provision of e	earthing/b	oonding labels a	t all appropr	iate locations (5	14.13.1)					, ,	/		No
3.4	Confirmation	of earthi	ng conductor siz	e (542.3; 54	43.1.1)						``	/		No
3.5	Accessibility	and conc	lition of earthing	conductor a	at MET (543.3.2)						١	/		No
3.6	Confirmation	of main	protective bondi	ng conducto	or sizes (544.1)						١	/		No
3.7	Condition and	d access	ibility of main pro	otective bon	ding conductor c	onnectio	ons (543.3.2; 54	4.1.2)			١	/		No
3.8	Accessibility	and conc	lition of other pro	otective bon	ding connections	6 (543.3.	1;543.3.2)				١	/		No
4.0	CONSUMER	UNIT(S)	/ DISTRIBUTIO	N BOARD	(S)									
4.1	Adequacy of	working	space/accessibi	lity to consu	mer unit/distribut	ion boa	d (132.12; 513.	1)			١	/		No
4.2	Security of fix	king (134	.1.1)								١	/		No
4.3	Condition of e	enclosure	e(s) in terms of I	P rating etc	(416.2)						``	/		No
4.4	Condition of e	enclosure	e(s) in terms of f	ire rating et	c (421.1.201; 526	6.5)					C3 (see s	sectio	n K)	No
4.5	Enclosure no	t damage	ed/deteriorated s	so as to imp	air safety (651.2)	)					١	<u> </u>		No
4.6			ed switch (as ree		-							<u>/</u>		No
4.7			tch (functional c		*							<u>/</u>		No
4.8					prove disconne							<u> </u>		No
4.9					ve devices (514.		,					/		No No
4.10					ar consumer unit		•	,	boord			/		No
4.11	(514.14)								DOAIU			/		No
4.12			,		or near consume		tribution board	514.15)			N			No
4.13			0 (1		ify) (Section 514)		upo and roting (	No aira-	of		١	/		No
4.14	unacceptable	thermal	damage, arcing	or overhea	ting) (411.3.2; 41	1.4; 411	.5; 411.6; Secti					<u> </u>		
4.15	• •	U	•		conductor only (			1/107			١	/		No
4.16	522.8.1; 522.	8.5; 522.	.8.11)		oles enter consur			,			١	/		No
4.17	(521.5.1)				cables enter con			oard/enc	losures			/		No
4.18	. , .				BOs (411.4.204;						C3 (see s		n K)	No
4.19	. , .				nents - includes	KCBOs	(411.3.3;415.1)					/A		No
4.20			tion that SPD is conductor conn	,	651.4) Iuding connection	ns to bu	sbars, are corre	ctly locate	ed in			/A		No No
4.21	terminals and	l are tigh	t and secure (52	6.1)	perates as a swi							/		No
4.22	(551.6)		-								N			N1 -
4.23	•		nts where a gene	erating set c	operates in parall	el with tl	ne public supply	(551.7)			N	/A		No
5.0	FINAL CIRC									1				No
5.1			ctors (514.3.1)			. =;					١	<u> </u>		No No
5.2					521.10.202; 522.8	3.5)					١	<u> </u>		No
5.3	Condition of i	nsulatior	n of live parts (41	6.1)							١	/		NU

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#### ICR180624 - Master

## 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	1	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No					Description						Outc	ome		Comments
5.0	FINAL CIRCU	ITS (Co	ontinued)											
5.4	Non-sheathed	cables	protected by end	closure in c	onduit, ducting o	trunkin	g (521.10.1)				V	/		No
5.4.1	To include the	integrit	y of conduit and	trunking sy	stems (metallic a	nd plast	ic)				V	/		No
5.5	Adequacy of c 523)	ables fo	or current-carryin	g capacity	with regard for th	e type a	nd nature of inst	allation (	Section		v	/		No
5.6	Coordination b	between	conductors and	overload p	rotective devices	(433.1;	533.2.1)				v	/		No
5.7	Adequacy of p	rotectiv	e devices: type a	and rated cu	urrent for fault pro	otection	(411.3)				v	/		No
5.8	Presence and	adequa	cy of circuit prot	ective cond	uctors (411.3.1;	Section	543)				v	/		No
5.9	Wiring system	(s) appr	opriate for the ty	pe and nat	ure of the installa	tion and	external influen	ces (Sec	tion 522)		v	/		No
5.10	Concealed cat	bles inst	alled in prescrib	ed zones (s	ee Section D. Ex	tent and	l limitations) (52	2.6.202)			v	/		No
5.11					in walls/partitions	s, adequ	ately protected a	against d	amage		· · · · · · · · · · · · · · · · · · ·			No
			t and limitations)	-		a a dina '	20 m 4 :				•			
5.12 5.12.1				•	by RCD not exc						02/25-	o c <sup>4</sup> -		No
5.12.1			-			-					C3 (see s		,	No
					g 32 A rating for u						C3 (see s			No
5.12.3					nan 50 mm (522.)		,	202)			C3 (see s			No
5.12.4			-		g metal parts reg			203)			C3 (see s		n K)	No
5.12.5					(household) pre		,	tion EOZ			• •			No
5.13			-	-	nd protection aga	inst ther	mai effects (Sec	527	)		•			No
5.14			ated/separated f		. ,						N/			No
5.15		·	•		ns cabling (528.2	2)					N/			No
5.16		·	•		services (528.3)	0	- D - f 4h	(O+	500)		N/	V		NO
5.17					ent of sampling in	1 Section	n D of the report	(Section	526)					No
5.17.1		,	made and under		( )	<u>,                                     </u>					•	/		No
5.17.2					enclosure (526.8	)					•			No
5.17.3			nductors adequa		, ,	an ata )	(500.0.5)				•			No
					re (glands, bush						V			No
5.18			•		switches and joi	nt boxes	5 (051.2(V))				•			No
5.19	-		ies for external i			2 1)					•			No
5.20			•		ment (132.12; 51	,	4.520.2.2)				•			No
5.21 6.0	0 1		AINING A BATH			(132.14	.1,000.0.0)				~			
6.1	•	,			ts by RCD not e	reeding	30 mA (701 44	1 3 3)			C3 /000 -	octic		No
6.2			-		its for SELV or P			1.0.0)			C3 (see s		11 <b>N</b> )	No
6.3		· ·		· ·	merly BS 3535 (		. ,				v			No
6.4		· ·			unless not requir		,	1 415 21			•	/		No
6.5			, ,	,	least 3 m from z	,	,	· 1J.2)			• •	Δ		No
6.6		•	,		installed location			)1 512 2)			N/			No
6.7	-	<u> </u>			a particular zone		• • •	51.512.2)			v	,		No
6.8	-		-		r position within	-					•	/		No
7.0	-				•						V			110
7.1		pecial in			ent, if any. (Reco	ord sepa	rately the result	s of partic		mber of ations		0		No
		,												
Inspect													_	
	N	lame:	C BREAKEL	.L					Date: 2	4/08/2	020			
	Signa	ature:	C	bealed	D_									

### SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

Boa	rd Deta	ils															
-	TO BE CO	MPLE	TED IN EVERY CAS	SE		ONLY T	O BE CC	MPLET	ED IF TH		BUTION BOARD IS OF THE INSTALLAT		NECTED	DIRECT	TLY TO T	THE ORIC	GIN
1.000	tion of	FXT	ERNAL			Supply to							Asso	ciated R	.CD (if ar	ıy)	
Distri	tion of bution		BOARD			listributi oard is		N/A				BS(EN		N/A			
Board	d					lo of ph		N/A		Nominal	Voltage N/A V			IN/A			
Distri	bution					Overcurr	ent prote	ctive dev	ice for the	e distribut	tion circuit	RCD N Poles	lo of	N/A			
board	t	DB 1				ype BS	(EN)	N/A		-	Rating N/A A	RCD F	atina	N/A		n	nA
	Ination					урс во		N/A		-			aung	IN/A			
	uit Deta	ils				77	0	1				ercurrent p	rotective			1	
nber se					ring	etho	serve		rcuit	tted ()		device				RCD	<u>s</u> s (Ω
t nur pha		Circu	it designation		of wi	ce m	ints	conduc	tors csa	ax permitt sconnectio times (s)				Æ	(kA)	ting (l∆n)	tted 2
Circuit number and phase					Type of wiring	Reference method	No of points served	Live	cpc	Max permitted disconnection times (s)	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (섮n)	Maximum permitted Zs (Ω)
	Out Mainer					102	2 1	mm <sup>2</sup>			88-2 Fuse HRC				रू हु 80		
1/S	Sub Mains	DB 2)			A	102	1	16	6	5	88-2 Fuse HRC		gG	80	80	30	0.44
							1										
							1										
							1										
Wiri	ng Code	э					1	I									
			D		0		-			E	F	~				0	
_	A		В		С		D					G		H		0	
Т	hermopl insulate sheath cable	ed/	Thermoplastic cables in metallic conduit	cab	ermopla bles in metalli condui	non- c	Thermo cable meta trunk	s in Illic	cables met	oplastic in non- allic king		Thermo SWA c		Mine insul cab	ated	Other	

## SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

Board 7	Tests																
		TO BE C	OMPLETE	D IN EVERY	CASE				TE		JMENT	S (SEI	RIAL NU	MBERS	) USED		
Correct	supply pola	arity confirme	d 🖌		equence co ppropriate)		N/A	Earth fau				,			, -		
		ary Conductor						loop impedan	10	1295743			RCD	1012	29574	3	
ONLY T		IPLETED IF					ECTED	Insulatio	n 10	1295743			Multi- functio	N/A			
Zs N/					_			Continui	ty 10	1295743			Other	N/A			_
		associated R				าร						_		,, .			
	of circu	iits and/o	r equipn	nent vuln	erable t	o dama	ge										_
N/A																	
Circuit	Tests																
		Circ	cuit Impeda Ω	nces			Insu	lation resis	stance					RC	D	ы	Ę
Circuit number and phase		g final circuits easure end to	s only	(At lea	rcuits ist one umn mpleted)	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	mea: earth lo	timum sured n fault op dance	Disconnection (su) time	Test button operation	AFDD Test button operation	Remarks see continuation sheet
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	(R <sub>1 +</sub> R <sub>2)</sub>	(R <sub>2</sub> )		MΩ	ΜΩ	MΩ	MΩ		I .	Ω	ö (ms)	Tes op	AFC	see
1/S	N/A	N/A	N/A	0.14	N/A	250	N/A	999	999	999	~	0.	.17	33.1	1		NO
Tested	Ву																
Signa	ature			Charles	D.			Position	ו	ENGIN	EER						
Name	Э	C BR	EAKELL					Date of testing		18/08/2	020						

## SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

Boa	ard Deta															
	TO BE CO	MPLETED IN EVERY C	ASE		ONLY 1	O BE CC	MPLET	ED IF TH		BUTION BOARD IS I OF THE INSTALLAT		NECTED	DIRECT	ILY TO T	THE ORIG	GIN
	ation of ribution rd	ENTRANCE ON M WALL	IAIN	d b	Supply to listributi listributi loard is lo of ph	on from:		iins(DB	1, 1/S)		BS(EN		ciated R	CD (if ar	ıy)	
							1				RCD N	lo of	N/A		_	
Dis boa	ribution rd	DB 2								ion circuit	Poles					
des	ignation				ype BS	(EN)	88-2 Fi	use HR	C	Rating 80 A	RCD F	Rating	N/A		r	nA
Cir	cuit Deta	ils	<b>.</b> ,		77	σ	1		I I	04	ercurrent p	rotective			<b></b>	
nber				iring	nethod	serve		rcuit tors csa	itted ttion		device				RCD	Zs (Ω)
Circuit number and phase		Circuit designation		Type of wiring	Reference method	No of points served	Live mm <sup>2</sup>	cpc mm <sup>2</sup>	Max permitted disconnection times (s)	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs ( $\Omega$ )
1/S	COOKER			A	102	1	6	2.5	0.4	60898 MCB		В	32	6	N/A	1.09
2/S	BOILER R	MOC		A	102	1	2.5	1.5	0.4	60898 MCB		В	16	6	N/A	2.18
3/S	LIGHTS			А	102	10	1.5	1	0.4	60898 MCB		В	6	6	N/A	5.82
4/S	SMOKE A	LARM		А	102	1	1.5	1	0.4	60898 MCB		В	6	6	N/A	5.82
5/S	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
6/S	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
7/S	RCD Modu	le Covering		-	-	-	-	-	-	-	-	-	-	-	-	-
8/S	RCD Modu	le Covering		-	-	-	-	-	-	-	-	-	-	-	-	-
9/S	13A SOCK	ETS		А	102	8	2.5	1.5	0.4	60898 MCB		В	32	6	30	1.09
10/S	13A SOCK	ETS KITCHEN		A	102	6	2.5	1.5	0.4	60898 MCB		В	32	6	30	1.09
11/S	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
12/5	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
-						1										
Wir	ing Cod	е														
	A	В		С		D			E	F	G	;	Γ F	, T	0	
		astic Thermoplastic ed/ cables in ed metallic	cab		non- c		s in Illic	Therm cables met				setting/	Mine insul cab	eral- ated	Other	

## SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

Duaru	16515																
			_	D IN EVERY	CASE			-	TE	ST INSTRI	JMENT	S (SERI	AL NU	MBERS)	USED		
		arity confirme			equence co ppropriate)		✓	Earth fau									
		Ary Conductor						loop impedan	lce 10	1295743		F	RCD	1012	29574	3	_
		RECTLY TO T					ECTED	Insulatio resistance		1295743			Multi- unctior	N/A			
Zs 0.1					_			Continui	tv 10	1295743		C	Other	N/A			_
		associated R		_		IS			10	12001 10							
Details	of circu	uits and/or	r equipn	nent vuln	erable t	o dama	ge										
N/A																	
Circuit	Tests	Circ	uit Impeda	2005		r						1					1
		Circ	uit impedal Ω				Insu	lation resis	tance			Maxim	um –	RCI	2	tton	ion
Circuit number and phase		g final circuits easure end to		All cir (At lea colu to be cor	st one ımn	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	earth fa loop	ault	Disconnection (su) time	Test button operation	AFDD Test button operation	Remarks see continuation sheet
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	$(R_1 + R_2)$	(R <sub>2</sub> )		ΜΩ	ΜΩ	MΩ	MΩ		Ω		≝ ⊡(ms)	e e	AF	Se
1/S	N/A	N/A	N/A	0.53	N/A	250	N/A	N/A	999	0.00	1	0.70	)	N/A	N/A		NO
2/S	N/A	N/A	N/A	1.66	N/A	250	N/A	N/A	0.02	0.00	1	1.83	3	N/A	N/A		NO
3/S	N/A	N/A	N/A	0.10	N/A	250	N/A	N/A	0.51	0.00	1	0.18	3	N/A	N/A		NO
4/S	N/A	N/A	N/A	0.55	N/A	250	N/A	N/A	0.01	0.00	~	0.72	2	N/A	N/A		NO
5/S	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
6/S	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
7/S	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
8/S	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
9/S	0.32	0.32	0.65	0.40	N/A	250	N/A	N/A	50	50	~	0.79	)	28.1	~		NO
10/S	0.02	0.02	0.08	0.02	N/A	250	N/A	N/A	50	50	1	0.39	)	28.1	~		NO
11/S	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
12/S	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
Tested	Ву								1								
Signa	ature			Charlest	ē.			Position	ı	ENGIN	EER						
Name	e	C BR	EAKELL					Date of testing		18/08/2	020						
										-							

### Extent of Electrical Installation covered by this report, Continued. from page 1

CARRIED IN ACCORDANCE WITH BS 7671 (18th EDITION AMENDMENT 1) PART 6 CHAPTERS 64 & 65 AND GUIDANCE NOTES 3.

Agreed limitations including the reasons, Continued. from page 1

BETWEEN LINE AND NEUTRAL CONDUCTORS IN AN OCCUPIED BUILDING.

10% OF ACCESSORIES TO BE SAMPLED ONLY

ANY CIRCUIT UNIDENTIFIED WITHIN 15 MINS WILL BE MARKED AS NOT TESTEDAND CODED REQUIRES FURTHER INVESTIGATION

NO TEST OR INSPECTION OF SPECIALIST SYSTEMS (FIRE ALARM, SECURITY, BMS, EMERGENCY LIGHTING & MECHANICAL CONTROL WIRING).

NO TEST OR INSPECTION OF INACCESSIBLE FINAL POINTS LOCATED BEHIND FIXED UNITS OR FURNITURE.

NO LIFTING OF FLOOR BOARDS OR ACCESSING ROOF VOIDS TO TAKE PLACE NO TESTING ABOVE 3M TO BE CARRIED OUT

m No	Description	Code
4	5.0 FINAL CIRCUITS 5.12.1 For all socket-outlets of rating 32 A or less, unless an exception is permitted	C3
5	<ul><li>(411.3.3)</li><li>5.0 FINAL CIRCUITS 5.12.2 For the supply of mobile equipment not exceeding 32 A rating for use outdoors</li></ul>	C3
U	(411.3.3)	00
6	5.0 FINAL CIRCUITS 5.12.3 For cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203)	C3
7	5.0 FINAL CIRCUITS 5.12.4 For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	C3
8	6.0 LOCATION(S) CONTAINING A BATH OR SHOWER 6.1 Additional protection for all low voltage (LV) circuits	C3
	by RCD not exceeding 30 mA (701.411.3.3)	
	Code Key	
	C1 - Danger present. Risk of injury. Immediate remedial action required	
	C2 - Potentially dangerous - urgent remedial action required	
	C3 - Improvement recommended	
	FI - Further investigation required without delay	

#### CONDITION REPORT GUIDANCE FOR RECIPIENTS (to be appended to the Report)

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

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