

††

This certificate is not valid if the serial number has been defaced or altered

00568607

ELECTRICAL INSTALLATION CERTIFICATE

ICN3C/

Issued in accordance with *British Standard 7671–Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

DETAILS	OF THE CLIENT						
Client / Address: St	t Modwen	Park Point, 17 High Stree	et, Longbridg	e, Birmingham, West Midlands	3	B31	2UQ
DETAILS	OF THE INSTALLATIO	N				The insta	Illation is:
Address:	Building 5, Swansea Bay S	cience and Innovation Carr	npus,, Reside	ntial Buildings SA	1 8QQ	New	~
Extent of the	Building 5 fixed wiring whol	e installation as per test res	sult sheets.			An	
installation covered by this	3					An	
certificate:						alteration	
DESIGN /We, being t described aboresponsible except for the	the person(s) responsible for th ove, having exercised reasonabl is, to the best of my/our know e departures, if any, detailed as fo	e design of the electrical ins e skill and care when carrying vledge and belief, in accor llows:	tallation (as in 3 out the design dance with B	dicated by my/our signature(s) b n, hereby CERTIFY that the design S 7671 amended to 17th Editio	elow), par work for v on, Amenc	ticulars of v vhich l/we h Iment 1:201	vhich are lave been (date)
Details of d	epartures from BS 7671, as a	amended (Regulations 120.	3, 133.5):	None			
The extent o For the DESI	of liability of the signatory/sig I GN of the installation:	natories is limited to the v	vork describe	d above as the subject of this **(Where there is divi	s certifica ded respon	te. sibility for th	ne design)
Signature	Miduore	Date 16/09/2015	Name (CAPITALS)	STEVEN PRIDMORE			Designer 1
Signature	man	Date 16/09/2015	Name (CAPITALS)	CHRIS MORGAN		**	Designer 2
CONSTR							
/We, being t are described /we have bee except for the	the person(s) responsible for th d above, having exercised reaso n responsible is, to the best of my the departures, if any, detailed a	e construction of the electric nable skill and care when car /our knowledge and belief, in a s follows:	cal installation rying out the co ccordance witl	(as indicated by my/our signatu onstruction, hereby CERTIFY that n BS 7671 amended to 17th Editio	re below), the constru on, Amend	particulars uction work ment 1:201	of which for which 1 ^(date)
Details of de	epartures from BS 7671, as a	mended (Regulations 120.3,	, 133.5):	None			
The extent of For the CONS	liability of the signatory is limite TRUCTION of the installation:	d to the work described abov	e as the subje	ct of this certificate.			
Signature	Thidwore	Date 16/09/2015	Name (CAPITALS)	STEVEN PRIDMORE			Constructor
INSPECT I/We, being th are described I/we have bee except for the	ION AND TESTING e person(s) responsible for the in d above, having exercised reaso en responsible is to the best of my departures, if any, detailed as fo	spection and testing of the ele onable skill and care when ca /our knowledge and belief in a lows:	ctrical installat arrying out the ccordance with	ion (as indicated by my/our signati inspection and testing, hereby (BS 7671, amended to 17th Editio	ures below CERTIFY the on, Amenc), particulars at the work Iment 1:201	of which for which (date)
Details of de	epartures from BS 7671, as a	mended (Regulations 120.3	, 133.5):	None			
The extent of For the INSF	liability of the signatory/signator PECTION AND TESTING of the	ies is limited to the work desc e installation:	ribed above as	the subject of this certificate. Review	ved by		
Signature	f.L. Scriver	Date 16/09/2015	Signature	Ð	Date	16/09/201	5
Name (CAPITALS) JI	USTIN SCRIVEN	Inspecto	or Name (CAPITALS)	CLAYTON EVANS			Qualified Supervisor
DESIGN,	CONSTRUCTION, INS	PECTION AND TEST	ING *	* This box to be completed only whe inspection and testing have been the r	re the desigr esponsibility c	n, construction of one person.	n,
I, being the per are described for which I hav except for the	rson responsible for the design, cor above, having exercised reasonab ve been responsible is to the best departures, if any, detailed as follo	struction, inspection and testing e skill and care when carrying o of my knowledge and belief in a ws:) of the electrica but the design, c ccordance with	l installation (as indicated by my sigr onstruction, inspection and testing, l BS 7671, amended to	nature belov nereby CER	v), particulars TIFY that the	s of which said work (date)
Details of de	epartures from BS 7671, as a	mended (Regulations 120.	3, 133.5):				
he extent of liab or the DESIGN	bility of the signatory is limited to the wo I, the CONSTRUCTION and the INS	ork described above as the subject of PECTION AND TESTING of the inst	of this certificate. stallation.	Review	ed by		
Signature		Date	Signature		Date		
Vame			Name (CAPITALS)			C	lualified Supervisor †
CAPITALS)							
CAPITALS)	nd testing have been carried out by an Approvi	ed Contractor, the inspection and testing re-	sults are to be review	ed by the registered Qualified Supervisor.	Pa	ige 1 of	53

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on the reverse of this page.

NOTES FOR RECIPIENT

THIS SAFETY CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE REFERENCE

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected, tested and verified in accordance with the national standard for the safety of electrical installations, British Standard 7671 (as amended) - *Requirements for Electrical Installations*.

Where, as will often be the case, the installation incorporates a residual current device (RCD), there should be a notice at or near the main switchboard or consumer unit stating that the device should be tested at quarterly intervals. For safety reasons, it is important that you carry out the test regularly.

Also for safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a competent person. NICEIC* recommends that you engage the services of an Approved Contractor for this purpose. The maximum interval recommended before the next inspection is stated on Page 2 under *Next Inspection*. There should be a notice at or near the main switchboard or consumer unit indicating when the inspection of the installation is next due.

Only an NICEIC Approved Contractor or Conforming Body responsible for the **construction** of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate.

The certificate consists of at least five numbered pages. The certificate is invalid if any of the five pages are missing. The certificate has a printed seven-digit serial number which is traceable to the Approved Contractor to which it was supplied by NICEIC.

For installations having more than one distribution board or more circuits than can be recorded on pages 4 and 5, one or more additional *Schedules of Circuit Details for the Installation*, and *Schedules of Test Results for the Installation* (pages 6 and 7 onwards) should form part of the certificate.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an alteration or addition to an existing installation. It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' or, where appropriate, a Domestic Electrical Installation Condition Report' or spection.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the Approved Contractor holds an appropriate extension to NICEIC enrolment for such work.

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'.

If you were the person ordering the work, but not the user of the installation, you should pass this certificate, or a full copy of it including these notes, the schedules and additional pages (if any), immediately to the user.

The 'Original' certificate should be retained in a safe place and shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new user that the electrical installation complied with the requirements of the national electrical safety standard at the time the certificate was issued.

Page 1 of this certificate provides details of the electrical installation, together with the name(s) and signature(s) of the person(s) certifying the three elements of installation work: design, construction and inspection and testing. Page 2 identifies the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671 (except for any departures sanctioned by the designer) and recorded in the appropriate box(es) of the certificate.

* NICEIC is a part of the Ascertiva Group, a wholly owned subsidiary of The Electrical Safety Council. Under license from The Electrical Safety Council, NICEIC acts as the electrical contracting industry's independent voluntary body for electrical installation safety matters throughout the UK, and maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).

For further information about electrical safety and how NICEIC can help you, visit **www.niceic.com**

continued on the reverse of page 2

NOTES FOR RECIPIENT (continued from the reverse of page 1)

Where responsibility for the *design*, the *construction* and the *inspection and testing* of the electrical work is divided between the Approved Contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the *construction*, or the *inspection and testing* elements of the work would render the certificate invalid. If the *design* section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with the national electrical safety standard.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards BS 5839 and BS 5266 respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Where the installation can be supplied by more than one source, such as the public supply and a standby generator, the number of sources should have been recorded in the box entitled Number of Sources, under the general heading *Supply Characteristics and Earthing Arrangements* on page 2 of the certificate, and the *Schedule of Test Results* compiled accordingly. Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Approved Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the client should in the first instance raise the specific concerns in writing with the Approved Contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).



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Original (To the person ordering the work)

PA	PARTICULARS OF THE ORGANISATION(S) RESPONSIBLE FOR THE ELECTRICAL INSTALLATION																				
DESIGN	(1)	Organis	ation	[†] RD	M Ele	ectrical S	ervice	es Ltd													
Addres	is: Un	it 6 mbrian	Col	urt									NICEIC Enro	lment No propriate)	0			9	6	3	4
	Fe	rryboat	Clos	se se	Derle			D .		007			Branch	number;	0)	0			
	3		⊏nie	+	Park			POSI	code SA6	882			(іт ар	plicable)				•			
DESIGN	(2)	organisa	ation	Mc	Cann	and Par	tners							Imant No.		1	1	1			1
Addres	s: Fa Te	raday H rra Nov	Hous /a W	se /ay									(where app	propriate)							
	Pe Ca	enarth ardiff						Post	code CF64	4 1SA	A		Branch (if ap	number: plicable)							
CONSTRUC	CONSTRUCTION Organisation RDM Electrical Services Ltd																				
Address: Unit 6 Cambrian Court NICEIC Enrolment No (Essential information) 0 1 9 6 3 4																					
Ferryboat Close Swansea Enterprise Park Postcode SA6 8PZ 0 0 0																					
INSPECT	INSPECTION AND TESTING Organisation [†] RDM Electrical Services Ltd																				
AND TEST	TING	Urganis	ation	RD	M Ele	ectrical S	ervice	es Ltd													
Addres	s: Un Ca	it 6 mbrian	Cou	ırt									NICEIC Enro (where app	lment No propriate)	0	-		9	6	3	4
	Ferryboat Close Branch number: 0 0 Swansea Enterprise Park Postcode SA6 8PZ (if applicable) 0 0																				
SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS * Characteristics of Primary Supply																					
♦ System	Type(s)	⇔ Nı	umber a	nd Typ	e of Live (Conduc	tors	Nomina	Natur	e of Supply	Para	ameters		/ BS(I	Over	SS	ni Pri	Jlecin	e De	nce(s)
	/A	1-phase		a.c.	1-nhase		u.c.		voltage(s): ^O	400	v	Notes:	, .	,-		00				
114-6-5	~	(2-wire)	N/.	A	(3-wire)	N/A	2-pole	N/A	frequenc	y, f ⁽¹⁾	50	Hz	(1) by enquir(2) by enquir	y v or bv	Ŋ	/pe	gG				
TN-C N	I/A	(3-wire)	N/.	A			3-pole	N/A	current,	$I_{pf}^{(2)(3)}$	5.8	kA	(3) where me	ment ore than	F	Rated	curren	t 20	0		A
TT N	/A	(3-wire)	N/.	A	4-wire)	~	other	N/A	loop impedance,	$Z_e^{(2)(3)}$	0.09	Ω	one supp the highe values	ly, record r or highes	t	0	apacity	, 80)		kA
IT N	/A	Other	N/	A					Num so	ber of urces	1				L.	onfirm	ation o polarity	f /	~	(✓)
PAF	RTIC	JLAR	S C	of ins	STAL	LLATIC	ON A	T THE (ORIGIN	7	ick boxes a	nd e	nter detai	ils, as a	ppropi	riate					
Distributo	is of Ea			Ту	pe: N	1/A		Deta	Location:		Earth Elect	roae	e (wnere a	аррисан	ole)						
facility: Installation	N	/^	(eg n	od(s), tape Electro	ode N	1/A	$\langle \mathbf{O} \rangle$		Method of	N/A											
earth elect	rode: N • Main	A Switch	res or C	istance, Circuit-E	R _A : N	i/A er	(S2)	mea	asurement:	N/A			Protec	ctivo mo	2011/00						
* (applicable o	only where	an RCD is su	itable a	nd is used a	s a main c	circuit-breaker)	Dema	nd (Load):	107	*De	elete as appro	opriat	te again	st electr	ic shoc	k: A	DS				
Type BS(EN)	BS EI	N 60947	7-2	Vo r	ltage ating 4	100	V	Earthi	ng conductor		Main prote	ctive	bonding con	ductors	Bor	iding (s of extra	neous-	conduc	tive-pa	rts (🗸)
No of poles	4			F curre	Rated ent, I _n 2	250	A Co	nductor material co	opper		Conducto materia	al co	pper		N sei	/ater vice	V		Gas se	rvice	~
Supply conductors material	coppe	er		RCD oper current	rating $\mathbf{N}_{t, \mathbf{I}_{\Delta n}^*}$	N/A	mA ^{Co}	nductor csa 15	50	mm²	Conducto cs	a 50)	mm²	sei	0il rvice	N/A		Struc	ctural steel	N/A
Supply conductors csa	150	m	m²	RCD oper time (at	rating $I_{\Delta n}$ *	N/A	ms	Continuit connectio verifie	y/ nn 🖌	(✓)	Con connection \	tinuity /erifie	∥ ✔	(✓)	Light prote	ning ction	N/A	01	ther inco serv	oming ice(s)	
COI	MME	NTS	ON	EXIS	STIN	g ins	TALL	ATION			•		Noto: Ento			are	nnron	iato +	hanaa	0 0.000	har/a
	In the case of an alteration or additions see Section 633 NONE Note: Enter 'NONE' or, where appropriate, the page number(s) of additional page(s) of comments on the existing installation.																				
NEX I/We, the c	NEXT INSPECTION § Enter interval in terms of years, months or weeks, as appropriate § 5 Years I/We, the designer(s), RECOMMEND that this installation is further inspected and tested after an interval of not more than 5 Years																				
Tick boxe	ick boxes and enter details, as appropriate																				
Where the Ap of that installa	oproved C ation, the	ontractor re 'Particulars	sponsi of the	ble for the c Organisatio	construct on respo	tion of the elec Insible for the	ctrical inst Electrica	tallation has al I Installation' r	so been responsil nay be recorded	ble for the only in th	e design and the he section entitle	inspec ed 'CO	tion and testin	g ľ.			F	Page	2 of	ę	53

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, a separate sheet must be provided which identifies the relevant information relating to each additional source.

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This certificate is based on the model forms shown in Appendix 6 of BS 7671

†

Please see the 'Notes for Recipients on the reverse of this page. APPROVED CONTRACTOR

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SCHED	OULE OF ITEMS	INSPEC	TED		† See note below
PROTECT	IVE MEASURES AGAI	NST ELEC	TRIC SHOCK		
Basic a	nd fault protection			Prevention	of mutual detrimental influence
Extra-low	voltage			~	Proximity of non-electrical services and other influences
~	SELV	N/A	PELV	~	Segregation of Band I and Band II circuits or Band II insulation used
Double or				~	Segregation of Safety Circuits
~	Double or Reinforced I	Insulation		Identificatio	n
Basic p	rotection			~	Presence of diagrams, instructions, circuit charts and similar information
~	Insulation of live parts	~	Barriers or enclosures	~	Presence of danger notices and other warning notices
N/A	Obstacles * *	N/A	Placing out of reach **	~	Labelling of protective devices, switches and terminals
Fault pr	otection			~	Identification of conductors
Automatic	disconnection of supply	,		Cables and	Conductors
~	Presence of earthing co	onductor			Selection of conductors for current-carrying capacity and
~	Presence of circuit prot	tective cond	uctors	~	Erection methods
~	Presence of main prote	ctive bondir	ng conductors	4	Bouting of cables in prescribed zones
N/A	Presence of earthing a	nrrangemen	ts for combined	· ·	Cables incorporating earthed armour or sheath or run in an
N/A	Presence of adequate	arrangeme	s nts for other		earthed wiring system, or otherwise adequately protected against nails, screws and the like
N/A	FELV			•	Additional protection by 30 mA RCD for cables concealed in walls (where required, in premises not under the supervision of a skilled or instructed person)
~	Choice and setting of p (for fault protection an	orotective a d/or overcu	nd monitoring devices rrent protection)	~	Connection of conductors
Non-cond	ucting location * *			~	Presence of fire barriers, suitable seals and protection against
N/A	Absence of protective	conductors	;	General	
Earth-free	equipotential bonding *	*		~	Presence and correct location of appropriate devices for
N/A	Presence of earth-free	e equipoten	ial bonding		isolation and switching
Electrical	separation				Auequacy of access to switchgear and other equipment
/	For one item of curren	t-using equ	pment		Connection of single-pole devices for protection or
N/A	For more than one iten	n of current	-using equipment * *		switching in line conductors only
Addition	nal protection				Correct connection of accessories and equipment
~	Presence of residual of	current devi	ce(s)	N/A	Presence of undervoltage protective devices
V	Presence of suppleme	entary bond	ng conductors	~	Selection of equipment and protective measures appropriate to external influences
** For use in	n controlled supervised/	conditions	only	~	Selection of appropriate functional switching devices
SCHED	ULE OF ITEMS	rested	† See note below		Basic protection by barrier or enclosure
V	External earth fault l	oop impeda	nce, Z _e	N/A	provided during erection
N/A	Installation earth ele	ctrode resi	stance, R _A	~	Polarity
~	Continuity of protect	ive conduc	tors	~	Earth fault loop impedance, Z _s
~	Continuity of ring fina	al circuit co	inductors	~	Verification of phase sequence
~	Insulation resistance	e between l	ive conductors	~	Operation of residual current devices
V	Insulation resistance	e between l	ive conductors and Earth	V	Functional testing of assemblies
~	Protection by separa	ation of circ	uits	~	Verification of voltage drop
SCHED			ECOBDS* (See atta	ched sche	dule)
		ad by the Elect	rical Installation Cortificate actic	umber and page a	Page No(s)
Note: Addit	ional page(s) must be identifie	eu by the Elect	ncai installation Certificate serial	number and page n	univer(s).

All boxes must be completed. '\' indicates that an inspection or a test was carried out and that the result was satisfactory. 'N/A' indicates that an inspection or test was not applicable to the particular installation.
 Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Supply to distribution board is from: Origin of Supply []		No of phases: 3	Nominal voltage: 400 V						
Overcurrent protective device for the distribution	circuit:	Associated RCD (if any): BS(EN) Not A	pplicable						
Type: BS(EN) 88	Rating: 200	A RCD No of poles: N/A	I _{Δn} N/A m						
- 1	TO BE COMPLETED ONLY IF THE DISTRIBUTION BO Supply to distribution board is from: Origin of Supply [] Overcurrent protective device for the distribution Type: BS(EN) 88	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECT No Supply to distribution board is from: Origin of Supply [] Overcurrent protective device for the distribution circuit: Type: 88 Rating: 200	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF the origin of Supply [] Supply to distribution board is from: Origin of Supply []						

	CIRCUIT DETAILS													
ber	Circuit designation	lg elow)	Ŷ	pe	Cir conduc	cuit tors: csa	ection	Overcurrent pro	otect	ive devic	es	RCD	\$ 7671	
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne	BS (EN)	Type	E Rating	Short-circuit E capacity	∋ Operating ∋ current, I _{∆n}	() Maximum Z _s () permitted by BC	
1L1	SPARE													
1L2	SPARE													
1L3	SPARE													
2L1	SPARE													
2L2	SPARE													
2L3	SPARE													
3L1	SPARE													
3L2	SPARE													
3L3	SPARE													
4L1	SPARE													
4L2	SPARE													
4L3	SPARE													
5TP	Busbar Riser	G	E	1	70	35	5	60947-2		160	36	N/A	0.15	
6L1	SPARE													
6L2	SPARE													
6L3	SPARE													
7L1	DB/CL1	G	E	1	16	16	5	60947-2		63	36	N/A	.38	
7L2	Way taken by Tap Off DB/CL1													
7L3	Way taken by Tap Off DB/CL1													
8L1	Way taken by Tap Off DB/CL2													
8L2	DB/CL2	G	E	1	16	16	5	60947-2		63	36	N/A	0.38	
8L3	Way taken by Tap Off DB/CL2													
9L1	Fire Alarm Panel	0	E	1	2.5	2.5	0.4	60947-2		20	36	N/A	0.64	
9L2	Disabled Refuge Panel	0	E	1	2.5	2.5	0.4	60947-2		20	36	N/A	0.48	

↑ See Table 4A2 of Appendix 4 of BS 7671

A	В	C	D	E	F	G	Н	0 (Other - please state)		
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	FP200/Firetuff	Page 4 of	53

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION

TO BE COMPLETED DIREC	ONLY IF THE DISTRIBUTION BOARD IS NOT CON Ily to the origin of the installation	IECTED	Test instruments (serial numbers) used:					
Char	acteristics at this distribution board							
★ See note below	Confirmation of supply polarity		Earth fault loop impedance	RCD				
Z _s [★] N/A	Ω Operating times At I _{Δn} N/A	ms	Insulation resistance	Multi- function	090409/9887			
I _{pf} *N/A	kA RCD (if any) At $5I_{\Delta n}$ (if applicable) N/A	ms	Continuity	Other				

TEST RESULTS Insulation resistance Maximum RCD Circuit impedances Polarity Circuit number and line measured earth fault (Ω) + Record lower or lowest value operating times Ring final circuits only (measured end to end) All circuits Line/Earth + Neutral/Earth l ine/l ine + Line/Neutral + loop Test button at $5I_{\Delta n}$ impedance, (At least one column at $I_{\Delta n}$ to be completed) Z_{s}^{\star} r₂ (if applicable) operation r_n (Line) (Neutral) (cpc) $(R_1 + R_2)$ R_2 (MΩ) (MΩ) $(M\Omega)$ (MΩ) (⁄) (Ω) (ms) (ms) (⁄) 1L1 1L2 1L3 2L1 2L2 2L3 3L1 3L2 3L3 4L1 4L2 4L3 5TP N/A N/A N/A 0.03 N/A >200 >200 >200 >200 ~ 0.09 N/A N/A 6L1 6L2 6L3 7L1 N/A N/A N/A 0.03 N/A >200 >200 >200 >200 0.11 N/A N/A V 7L2 7L3 8L1 8L2 N/A 0.04 >200 N/A N/A N/A >200 >200 >200 V 0.13 N/A N/A 8L3 9L1 N/A N/A N/A 0.10 N/A N/A >200 >200 >200 V 0.19 N/A N/A 9L2 N/A N/A N/A 0.11 N/A N/A >200 >200 >200 0.19 N/A N/A V

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature: J.L. Souron	Position:	Approved Electrician	Page 5 of	53	
Name: (CAPITALS) JUSTIN SCRIVEN	Date of testing:	02/09/2015			

Original (To the person ordering the work)

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TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
Location of distribution board:	IT Hub / Electrical Room	Supply to distribution board is from:	Origin of Supply []				No of phases:	3	Nominal voltage:	400	V	
		Overcurrent protect	tive device for the distribution cire	cuit:		As RCD (if any	sociated ():BS(EN)	Not App	olicable			
Distribution board designation:	Main Panel Board	Type: BS (EN) 88		Rating:	200	А	RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

			CIF	RCUI	T DE1	TAILS								
ber	Circuit designation	ig elow)	î		Cir	cuit tors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	\$ 7671	
Circuit num and line		Type of wirir (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	() Max. disconne time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit Capacity	⊛ Operating ⊛ current, I _{∆n}	() Maximum Z _s permitted by BS	
9L3	SPARE													
10L1	SPARE													
10L2	SPARE													
10L3	SPARE													
11L1	SPARE													
11L2	SPARE													
11L3	SPARE													
12L1	SPARE													
12L2	SPARE													
12L3	SPARE													
13L1	SPARE													
13L2	SPARE													
13L3	SPARE													rt.com
														eicce
														mynic
														check
														WWW.0
														go to v
														uine, (
														s geni
														icate i
														certifi
														Your
														Check

f In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	FP200/Firetuff					

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See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Т	D BE COMPLETED (DIREC	DNLY	IF THE DISTRIBUTION D THE ORIGIN OF THE	BOARD IS N	OT CONNE	CTED	Test instruments (serial numbers) used:					
	Char	actei	ristics at this distric	oution board	1							
* 5	ee note helow	Со	nfirmation of suppl	y polarity			Earth fault loop impedance		RCD			
Zs	*N/A	Ω	Operating times	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	090409/9887		
I _{pf}	*N/A	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other			

Circuit impedances			TES	T RESL	JLTS									
er	E Circuit impedances (Ω) Ring final circuits only. All circuits						Insula Becord Ic	ition resistar		Polarity	Maximum	0	RCD	
numb I line	Ring	final circuits	s only	All ci	rcuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	tir	nes I	Test
Circuit and	(mea	sured end to	r ₂	(At least o to be co	ne column mpleted)						impedance, Z _S *	at I _{∆n}	at 51 $_{\Delta n}$ (if applicable)	button operation
_	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(\$	(Ω)	(ms)	(ms)	(\$
9L3														
10L1														
10L2														
10L3														
11L1														
11L2														
11L3														
12L1														
12L2														
12L3														
13L1														
13L2														
13L3														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature: d.L. Souron	Position:	Approved Electrician	
Name: (CAPITALS) JUSTIN SCRIVEN	Date of testing:	02/09/2015	Page 7 of 53

This report is based on the model forms shown in Appendix 6 of BS 7671

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TO BE COM	MPLETED IN EVERY CASE	TO BE COMPLI	TED ONLY IF THE DISTRIBUTION BOAR	D IS NOT C	ONNECTED D	DIRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Riser	Supply to distribution board is from:	ⁿ Main Panel Board [5TP]			No of phases:	3	Nominal voltage:	400	V
		Overcurrent prote	ctive device for the distribution cir	cuit:	RCD	Associated (if any) : BS (EN)	Not App	olicable		
Distribution board designation:	Busbar Riser	Type: BS (EN) 60947-	2	Rating:	160	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

Circuit designation													
ber	Circuit designation	lg elow)	î		Circ conduct	cuit ors: csa	ection	Overcurrent pro	otect	ive device	es	RCD	S 7671
Circuit num and line		Type of wirir (see code b	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	∋) Operatring B current, I _{∆n}	(D) Maximum Z _S permitted by B
1L1	Way taken by Tap Off DB/CL3												
1L2	DB/CL3	G	E	1	25	16	5	60947-2		63	36	N/A	0.38
1L3	Way taken by Tap Off DB/CL3												
2TP	DB/LL1	G	E	1	25	16	5	60947-2		63	36	N/A	0.38
3L1	Way taken by Tap Off DB/CL4												
3L2	Way taken by Tap Off DB/CL4												
3L3	DB/CL4	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
4L1	DB/CL5	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
4L2	Way taken by Tap Off DB/CL5												
4L3	Way taken by Tap Off DB/CL5												
5L1	Way taken by Tap Off DB/CL6												
5L2	DB/CL6	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
5L3	Way taken by Tap Off DB/CL6												
6L1	Way taken by Tap Off DB/CL7												
6L2	Way taken by Tap Off DB/CL7												
6L3	DB/CL7	G	E	1	25	16	5	60947-2		63	36	N/A	0.38
7TP	DB/LL2	F	E	1	25	16	5	60947-2		63	36	N/A	0.38
8L1	DB/CL8	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
8L2	Way taken by Tap Off DB/CL8												
8L3	Way taken by Tap Off DB/CL8												
9L1	Way taken by Tap Off DB/CL9												
9L2	DB/CL9	G	E	1	25	16	5	60947-2		63	36	N/A	0.38
9L3	Way taken by Tap Off DB/CL9												
10TP	Passenger Lift	G	E	1	10	10	0.4	60947-2		32	36	N/A	0.48

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

					CODES FOR	TYPE OF WIR	ING						
	A	В	C	D	E	F	G	H	0 (Other - please state)				
	Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables					
•	his report is based on the model forms shown in Appendix 6 of BS 7671												

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Original (To the person ordering the work)

See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то) BE COMPLETED (DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	BOARD IS NO	T CONNECTED			Test instruments (serial	numbers	s) used:
	Char	racteristics at this distrib	oution board						
* \$	✓	Confirmation of supply	y polarity			Earth fault loop impedance		RCD	
Z _s	* 0.09	Ω Operating times	At I_{\Delta n}	N/A m	s	Insulation resistance		Multi- function	090409/9887
I _{pf}	* 5.8	kA RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A m	s	Continuity		Other	

						IES	I RESU	JLIS						
er		Cir	cuit impeda	inces			Insula Record li	ation resista	nce tvalue	Polarity	Maximum		RCD	
Circuit numl	Ring	ı final circuit	s only	All c	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault	Upe tir	rating mes	Toct
ircuit and	(mea	asured end t	o end)	(At least to be c	one column ompleted)						impedance, Z _s *	at $I_{\Delta n}$	at $5I_{\Delta n}$	button
Ğ	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(√)
1L1														
1L2	N/A	N/A	N/A	0.03	N/A	N/A	>200	>200	>200	~	0.11	N/A	N/A	
1L3														
2TP	N/A	N/A	N/A	0.03	N/A	200	200	200	200	~	0.11	N/A	N/A	
3L1														
3L2														
3L3	N/A	N/A	N/A	0.03	N/A	N/A	>200	>200	>200	~	0.11	N/A	N/A	
4L1	N/A	N/A	N/A	0.03	N/A	N/A	>200	>200	>200	~	0.12	N/A	N/A	
4L2														
4L3														
5L1														
5L2	N/A	N/A	N/A	0.04	N/A	N/A	>200	>200	>200	~	0.10	N/A	N/A	
5L3														
6L1														
6L2														
6L3	N/A	N/A	N/A	0.04	N/A	N/A	>200	>200	>200	~	0.13	N/A	N/A	
7TP	N/A	N/A	N/A	0.04	N/A	>200	>200	>200	>200	~	0.12	N/A	N/A	
8L1	N/A	N/A	N/A	0.04	N/A	N/A	>200	>200	>200	~	0.13	N/A	N/A	
8L2														
8L3														
9L1														
9L2	N/A	N/A	N/A	0.04	N/A	N/A	>200	>200	>200	~	0.11	N/A	N/A	
9L3														
10TP	N/A	N/A	N/A	0.05	N/A	N/A	200	200	200	~	0.19	N/A	N/A	

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 02/09/2015

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Original (To the person ordering the work)

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TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLI	TED ONLY IF THE DISTRIBUTION BOAR	D IS NOT C	ONNECTED	DIRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Riser	Supply to distribution board is from:	ⁿ Main Panel Board [5TP]			No of phases:	3	Nominal voltage:	400	V
		Overcurrent prote	ctive device for the distribution cir	cuit:	RCI	Associated (if any) : BS (EN)	Not App	olicable		
Distribution board designation:	Busbar Riser	Type: BS (EN) 60947-	2	Rating:	160	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

	Circuit designation													
oer -	Circuit designation	ig elow)	Ŷ		Circ	cuit ors: csa	ction	Overcurrent pro	otect	ive devico	es	RCD	3 7671	
Circuit numl and line		Type of wirin (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	€ Max. disconne € time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	⊛ Operating ⊛ current, I _{∆n}	() Maximum Z _s permitted by BS	
11L1	Way taken by Tap Off DB/CL10													
11L2	Way taken by Tap Off DB/CL10													
11L3	DB/CL10	G	E	1	16	16	5	60947-2		63	36	N/A	0.38	
12TP	DB/PL	G	E	1	16	16	5	60947-2		63	36	N/A	0.38	
13TP	MSCP	G	E	1	16	16	5	60947-2		20	36	N/A	0.64	

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING													
A	В	C	D	E	F	G	Н	0 (Other - please state)						
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables							
This report i	his report is based on the model forms shown in Appendix 6 of BS 7671													

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Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то	BE COMPLETED DIREC	ONLY TLY TO acter	IF THE DISTRIBUTION O THE ORIGIN OF THE ristics at this distrib	BOARD IS N INSTALLATIO	DT CONNECT N	red		Test instruments (serial	numbers	s) used:
+ 54		Co	onfirmation of suppl	y polarity			Earth fault loop impedance		RCD	
Z _s	* 0.09	Ω	Operating times	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	090409/9887
I _{pf}	* 5.8	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	

						169	I RESI	JLIS						
er	Circuit impedances (Ω)						Insula Record Id	ation resistar	1Ce	Polarity	Maximum		RCD	
numb line	Ring	final circuit	s only	All c	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault	Uper tir	rating nes	Teat
rcuit and	(mea	isured end to	o end)	(At least to be co	one column ompleted)						impedance,	at I $_{\Delta n}$	at $5I_{\Delta n}$	button
Ci	Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(🗸)	-s (Ω)	(ms)	(if applicable) (ms)	operation (√)
11L1														
11L2														
11L3	N/A	N/A	N/A	0.05	N/A	N/A	>200	>200	>200	~	0.11	N/A	N/A	
12TP	N/A	N/A	N/A	0.06	N/A	200	200	200	200	~	0.12	N/A	N/A	
13TP	N/A	N/A	N/A	0.07	N/A	200	200	200	200	~	0.13	N/A	N/A	

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature: J.L. Souron	Position: Approved Electrician	Dave 44 - 4 53
Name: (CAPITALS) JUSTIN SCRIVEN	Date of testing: 02/09/2015	

Original (To the person ordering the work)

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	First Floor Common Room	Supply to distribution Board is from:	Busbar Riser [1L2]		No of phases:	1	Nominal voltage:	230	V		
		Overcurrent protective	e device for the distribution circ	uit:	Associated RCD (if any) : BS (EN)	Not App	licable				
Distribution board designation:	DB/CL3	Type: BS (EN) 60947-2		Rating: 63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA		

CIRCUIT DETAILS													
ber	Circuit designation	ig elow)	î		Circ	cuit ors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	\$ 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	€ Max. disconne € time permitted by BS 7671	BS (EN)	Туре	(E) Rating	Short-circuit E capacity	∋ Operating E current, l _{∆n}	() Maximum Z _s permitted by BS
1	Lighting Bedroom 1	А	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	6	30	2.3
3	Lighting Bedroom 3	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Bedroom 4	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
6	Bedroom Ring main 1	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Bedroom Ring main 2	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Bedroom Ring main 3	A	E	6	2.5	1	0.4	61009	в	32	10	30	1.44
9	Bedroom Ring main 4	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
10	Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
11	Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
12	Common Room Cooker 1	A	E	1	10	4	0.4	61009	в	32	10	30	1.44
13	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	в	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

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	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables						

<http://www.checkmyniceiccert.com> and put in the certificate number Check your certificate is genuine, go to www.checkmyniceiccert.com

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See next page for Schedule of Test Results



SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

т) BE COMPLETED (DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	BOARD IS NOT	T CONNECTED		Test instruments (serial numbers) used:					
	Char	acteristics at this distrib	oution board								
		Confirmation of suppl	y polarity			Earth fault loop impedance		RCD			
Zs	* 0.11	Ω Operating times	At $I_{\Delta n}$	N/A m	s	Insulation resistance		Multi- function	090409/9887		
I _{pf}	[*] 1.78	kA RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A m	s	Continuity		Other			

						IE9	I KESI	JLIS						
er		Cir	cuit impeda	nces			Insula Bosord k	ation resistar	nce t <i>valua</i>	Polarity	Maximum		RCD	
numb line	Ring	final circuit	s only	All c	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault	Upe tir	rating nes	Toct
ircuit and	(mea	asured end t	o end)	(At least to be c	one column ompleted)						impedance, Z _s *	at $I_{\Delta n}$	at $5I_{\Delta n}$	button
ö	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(√)
1	N/A	N/A	N/A	0.67	N/A	N/A	>200	>200	>200	~	0.78	38.1	28.7	~
2	N/A	N/A	N/A	0.71	N/A	N/A	>200	>200	>200	>	0.80	38.4	28.1	~
3	N/A	N/A	N/A	0.74	N/A	N/A	>200	>200	>200	~	0.89	37.9	28.4	~
4	N/A	N/A	N/A	0.77	N/A	N/A	>200	>200	>200	~	0.91	38.2	29.3	~
5	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.38	38.5	28.2	~
6	0.40	0.40	0.63	0.28	N/A	N/A	>200	>200	>200	>	0.41	39.1	28.5	~
7	0.28	0.28	0.40	0.29	N/A	N/A	>200	>200	>200	>	0.40	38.3	29.3	~
8	0.37	0.37	0.89	0.27	N/A	N/A	>200	>200	>200	>	0.39	37.7	30.4	~
9	0.40	0.40	0.64	0.29	N/A	N/A	>200	>200	>200	>	0.40	38.8	28.4	~
10	0.35	0.35	0.51	0.22	N/A	N/A	>200	>200	>200	~	0.33	39.1	28.6	~
11	0.30	0.30	0.43	0.18	N/A	N/A	>200	>200	>200	~	0.29	38.4	27.9	~
12	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.20	38.5	28.3	~
13	N/A	N/A	N/A	0.08	N/A	N/A	>200	>200	>200	~	0.19	38.6	28.1	~
14														
15														
16														
17														
18														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Position: Approved Electrician 07/09/2015

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Original (To the person ordering the work)

Name: JUSTIN SCRIVEN This report is based on the model forms shown in Appendix 6 of BS 7671

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TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Riser Cupboard	Supply to distribution board is from:	Busbar Riser [2TP]		f pha	o of ses: 3	Nominal voltage:	400	V		
		Overcurrent protec	tive device for the distribution cire	cuit:	Associ RCD (if any) : BS	ted EN) Not Ap	plicable				
Distribution board designation:	DB/LL1	Type: BS (EN) 60947-2		Rating: 63	A RC of p	No les: N/A	I _{An}	N/A	mA		

CIRCUIT DETAILS													
ber	Circuit designation	ng elow)	î		Circ conduct	cuit ors: csa	ection	Overcurrent pro	otecti	ive devic	es	RCD	S 7671
Circuit num and line		Type of wirir (see code b	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit Eapacity	∋ Operating B current, I _{∆n}	() Maximum Z _s permitted by B
1TP	DB/LL1/L	G	E	1	25	16	5	60947-2		63	36	N/A	0.38
2TP	DB/LL1/P	G	E	1	25	16	5	60947-2		63	36	N/A	0.38

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables						
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Original (To the person ordering the work)



SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO	BE COMPLETED	DNLY TLY TO	IF THE DISTRIBUTION D THE ORIGIN OF THE	BOARD IS NO INSTALLATIO	DT CONNECT N	ED		Test instruments (serial	numbers	s) used:
	V	Co	nfirmation of supply	y polarity			Earth fault loop impedance		RCD	
Z _s	* 0.11	Ω	Operating times	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	090409/9887
I _{pf}	[*] 3.0	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	

FEAT DECULTO

						159	I REOL	JLIS						
Der		Cir	cuit impedar	nces			Insula Becord Ic	ition resistar	nce t value	Polarity	Maximum measured	0.00	RCD	1
it numb id line	Ring	final circuit	s only	All c	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	tir	nes	Test
Circu ar	r ₁	r _n		to be co	ompleted)		(MO)	(MO)	(MO)		Z _s *	(ma)	(if applicable)	button operation
1TP	N/A	N/A	N/A	0.03	N/A	>200	>200	>200	>200	(¢) ✓	0.11	N/A	N/A	
2TP	N/A	N/A	N/A	0.03	N/A	>200	>200	>200	>200	~	0.11	N/A	N/A	

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	J.L. Scrwon	Position:	Approved Electrician	Dave 45 of 53
Name: (CAPITALS)	JUSTIN SCRIVEN	Date of testing:	02/09/2015	Page 15 of 33

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARI	D IS NOT CONNECT	TED DIRECTLY TO THE	ORIGIN OF T	HE INSTAL	LATION*	
Location of distribution board:	Riser Cupboard	Supply to distribution board is from: DB/LL1 [1TP]	Nominal voltage:	400	V			
		Overcurrent protective device for the distribution cire	cuit:	Associated RCD (if any) : BS (EN)	Not App	licable		
Distribution board designation:	DB/LL1/L	Type: BS (EN) 60947-2	Rating: 63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

			CIF	RCUI	T DE1	AILS							
ber	Circuit designation	lg elow)	î		Circ	cuit ors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	S 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	(max. disconne (me permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	∋ Operating E current, l _{∆n}	 (5) Maximum Z_S (5) permitted by B\$
1L1	Lighting Corridor Ground Floor	A	E	11	2.5	1	0.4	61009	С	10	10	30	2.3
1L2	Lighting Corridor First Floor	A	E	9	1.5	1	0.4	61009	С	10	10	30	2.3
1L3	Lighting Corridor Second Floor	A	E	9	2.5	1	0.4	61009	С	10	10	30	2.3
2L1	Lighting Staircase Ground Floor	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.3
2L2	Lighting staircase First Floor	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
2L3	Lighting Staircase Second Floor	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.3
3L1	Lighting Corridor Ground Floor	A	E	12	2.5	1.5	0.4	61009	С	10	10	30	2.3
3L2	Lighting Corridor First Floor	A	E	13	1.5	1	0.4	61009	С	10	10	30	2.3
3L3	Lighting Corridor Second Floor	A	E	12	2.5	1	0.4	61009	С	10	10	30	2.3
4L1	Lighting IT Hub Room	A	E	2	2.5	1.5	0.4	61009	С	10	10	30	2.3
4L2	SPARE												
4L3	SPARE												
5L1	Ground Floor BUS Power Supply	A	E	1	2.5	1.5	0.4	61009	С	10	10	30	2.3
5L2	SPARE												
5L3	SPARE												
6L1	SPARE						0.4						
6L2	SPARE												
6L3	SPARE												
7L1	SPARE												
7L2	SPARE												
7L3	SPARE												
8L1	SPARE												
8L2	SPARE												
8L3	SPARE												

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING		
A	В	C	D	E	F	G	Н	0 (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	

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See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то) BE COMPLETED (DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	BOARD IS NO	T CONNECTED			Test instruments (serial	numbers	s) used:
	Char	acteristics at this distrib	oution board						
		Confirmation of suppl	y polarity			Earth fault loop impedance		RCD	
Zs	* 0.11	Ω Operating times	At I_{\Delta n}	N/A m	ıs	Insulation resistance		Multi- function	090409/9887
I _{pf}	* 3.0	kA RCD (if any)	$\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$	N/A m	าร	Continuity		Other	

						IES	I RESU	JLI 2						
er	Circuit impedances (Ω) Bing final circuits only						Insula Record I	ation resista	nce t value	Polarity	Maximum		RCD	
cuit numb and line	Ring (mea	l final circuit asured end t	(S2) (S only (o end)	All c (At least	ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance, 7 *	tir at I _{Δn}	rating mes at 51 _{Δn}	Test button
Cir	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	² s (Ω)	(ms)	(if applicable) (ms)	operation (√)
1L1	N/A	N/A	N/A	0.63	N/A	N/A	>200	>200	>200	~	0.74	38.0	28.7	~
1L2	N/A	N/A	N/A	0.57	N/A	N/A	>200	>200	>200	~	0.68	39.1	28.8	~
1L3	N/A	N/A	N/A	0.60	N/A	N/A	>200	>200	>200	~	0.71	37.7	29.0	~
2L1	N/A	N/A	N/A	0.46	N/A	N/A	>200	>200	>200	~	0.57	38.1	28.1	~
2L2	N/A	N/A	N/A	0.38	N/A	N/A	>200	>200	>200	~	0.49	38.3	28.2	~
2L3	N/A	N/A	N/A	0.44	N/A	N/A	>200	>200	>200	~	0.55	38.0	28.1	~
3L1	N/A	N/A	N/A	0.54	N/A	N/A	>200	>200	>200	~	0.65	39.0	29.0	~
3L2	N/A	N/A	N/A	0.50	N/A	N/A	>200	>200	>200	~	0.61	38.3	28.4	~
3L3	N/A	N/A	N/A	0.60	N/A	N/A	>200	>200	>200	~	0.71	39.1	28.6	~
4L1	N/A	N/A	N/A	0.41	N/A	N/A	>200	>200	>200	~	0.51	38.1	28.4	~
4L2														
4L3														
5L1	N/A	N/A	N/A	0.20	N/A	N/A	>200	>200	>200	~	0.31	39.1	28.4	~
5L2														
5L3														
6L1														
6L2														
6L3														
7L1														
7L2														
7L3														
8L1														
8L2	_						_							
8L3														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approve Electrician 07/09/2015

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI) IS NOT CON	NECTED DI	RECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Riser Cupboard	Supply to distribution board is from:	DB/LL1 [2TP]			No of phases:	3	Nominal voltage:	400	V
		Overcurrent protec	tive device for the distribution cire	cuit:	RCD (Associated fany): BS (EN)	Not App	olicable		
Distribution board designation:	DB/LL1/P	Type: BS (EN) 60947-2		Rating: 63	3	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

			CIF	CUI	T DET	AILS							
ber	Circuit designation	ng elow)	î		Circ conduct	cuit ors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	S 7671
Circuit num and line		Type of wirir (see code b	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	() Maximum Z _s permitted by B
1L1	Cleaners Sockets Ground Floor	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
1L2	GF Comms Room Commando Outlet	A	E	1	4	1.5	0.4	60898	в	16	10	N/A	2.88
1L3	Cleaners Sockets First Floor	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
2L1	Ground Floor Main Door Access PSU	A	E	1	2.5	1.5	0.4	60898	С	16	10	N/A	1.44
2L2	GF Comms Room Commando Outlet	A	E	1	4	1.5	0.4	60898	В	16	10	N/A	2.88
2L3	Second Floor Cleaners Sockets	A	E	1	2.5	1.5	0.4	61009	в	32	10	N/A	1.44
3L1	Ground Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
3L2	GF Comms Room Commando Outlet	A	E	1	4	1.5	0.4	60898	В	16	10	N/A	2.88
3L3	First Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
4L1	Ground Floor Intercom Unit	A	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
4L2	Ground Floor IT Hub Tubular Heater	A	E	1	4	1.5	0.4	60898	в	16	10	N/A	2.88
4L3	Second Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
5L1	GF End of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
5L2	IT Hub Ring main	A	E	1	2.5	1.5	0.4	61009	в	32	10	30	1.44
5L3	FF End of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
6L1	GF End of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	В	32	10	N/A	1.44
6L2	SPARE												
6L3	2nd Floor End of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
7L1	SPARE												
7L2	SPARE												
7L3	FF End of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	с	16	10	N/A	1.44
8L1	SPARE												
8L2	SPARE												
8L3	2nd Floor End of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44

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* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING		
Α	В	C	D	E	F	G	Н	0 (Other - please state)
Thermoplas insulated, sheathed cables	ic Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	FP200/Firetuff

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то) BE COMPLETED (DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	BOARD IS NO	T CONNECTED)		Test instruments (serial	numbers	s) used:
	Char	acteristics at this distrib	oution board						
0		Confirmation of suppl	y polarity			Earth fault loop impedance		RCD	
Z _s	* 0.11	Ω Operating times	At I_{\Delta n}	N/A m	ns	Insulation resistance		Multi- function	090409/9887
I _{pf}	*3.0	kA RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A m	ns	Continuity		Other	

						IES	I RESU	JLIS						
er	Circuit impedances (Ω) Ring final circuits only All circuits						Insula Record I	ation resista	nce t value	Polarity	Maximum		RCD	1
uit numb and line	Ring (mea	final circuit asured end to	s only o end)	All c (At least	ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	Upe tir at I _{Δn}	rating nes at 5I _{Δn}	Test button
Circ	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$\frac{\text{to be c}}{(R_1 + R_2)}$	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	(Ω)	(ms)	(if applicable) (ms)	operation (√)
1L1	1.03	1.03	1.56	0.37	N/A	N/A	>200	>200	>200	~	0.48	38.4	29.1	~
1L2	N/A	N/A	N/A	0.21	N/A	N/A	>200	>200	>200	~	0.31	N/A	N/A	
1L3	0.89	0.89	1.31	0.35	N/A	N/A	>200	>200	>200	~	0.46	38.3	28.6	~
2L1	N/A	N/A	N/A	0.28	N/A	N/A	>200	>200	>200	~	0.39	N/A	N/A	
2L2	N/A	N/A	N/A	0.21	N/A	N/A	>200	>200	>200	~	0.31	N/A	N/A	
2L3	1.01	1.01	1.53	0.35	0.47	N/A	>200	>200	>200	~	0.46	39.0	28.1	~
3L1	N/A	N/A	N/A	0.17	N/A	N/A	>200	>200	>200	~	0.28	N/A	N/A	
3L2	N/A	N/A	N/A	0.21	N/A	N/A	>200	>200	>200	~	0.31	N/A	N/A	
3L3	N/A	N/A	N/A	0.15	N/A	N/A	>200	>200	>200	~	0.26	N/A	N/A	
4L1	N/A	N/A	N/A	0.29	N/A	N/A	>200	>200	>200	~	0.40	N/A	N/A	
4L2	N/A	N/A	N/A	0.29	N/A	N/A	>200	>200	>200	~	0.39	N/A	N/A	
4L3	N/A	N/A	N/A	0.17	N/A	N/A	>200	>200	>200	~	0.28	N/A	N/A	
5L1	N/A	N/A	N/A	0.28	N/A	N/A	>200	>200	>200	~	0.39	N/A	N/A	
5L2	0.32	0.32	0.42	0.19	N/A	N/A	>200	>200	>200	~	0.29	38.1	28.6	~
5L3	N/A	N/A	N/A	0.24	N/A	N/A	>200	>200	>200	~	0.35	N/A	N/A	
6L1	N/A	N/A	N/A	0.28	N/A	N/A	>200	>200	>200	~	0.39	N/A	N/A	
6L2														
6L3	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.36	N/A	N/A	
7L1														
7L2														
7L3	N/A	N/A	N/A	0.22	N/A	N/A	>200	>200	>200	~	0.33	N/A	N/A	
8L1														
8L2														
8L3	N/A	N/A	N/A	0.27	N/A	N/A	>200	>200	>200	~	0.38	N/A	N/A	

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

Signature: J.L. Scriver

Name: JUSTIN SCRIVEN

Position: Approved Electrician

07/09/2015

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ICNC/IPNC 2



TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI) IS NOT CON	NECTED DI	RECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Riser Cupboard	Supply to distribution board is from:	DB/LL1 [2TP]			No of phases:	3	Nominal voltage:	400	V
	Riser Cupboard		tive device for the distribution cire	cuit:	RCD (Associated if any) : BS (EN)	Not App	olicable		
Distribution board designation:	DB/LL1/P	Type: BS (EN) 60947-2		Rating: 63	3	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

			CIF	RCUI	T DE1	TAILS							
ber	Circuit designation	lg elow)	î		Circ	cuit ors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	S 7671
Circuit num and line		Type of wirir (see code b	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	∋) Operating B current, I _{∆n}	Differentiation marked by B3
9L1	SPARE												
9L2	SPARE												
9L3	SPARE												
10L1	SPARE												
10L2	SPARE												
10L3	SPARE												
11L1	SPARE												
11L2	SPARE												
11L3	SPARE												
12L1	SPARE												
12L2	SPARE												
12L3	SPARE												
13L1	SPARE												
13L2	SPARE												
13L3	SPARE												
14L1	SPARE												
14L2	SPARE												
14L3	SPARE												

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING		
A	В	C	D	E	F	G	Н	0 (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	FP200/Firetuff

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Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то	BE COMPLETED	ONLY TLY T(IF THE DISTRIBUTION D THE ORIGIN OF THE	BOARD IS NO	DT CONNECT N	red		Test instruments (serial	numbers	s) used:
	Unar	acter	ristics at this distrib	oution board						
* Sa	V ne note below	Со	nfirmation of supply	y polarity			Earth fault loop impedance		RCD	
Z _s	* 0.11	Ω	Operating times	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	090409/9887
I _{pf}	[*] 3.0	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	

FEAT DECULTO

						169	I RESU	JLI 9						
oer		Circ	cuit impedar (Ω)	nces			Insula Record Id	tion resistar	nce t <i>value</i>	Polarity	Maximum measured	One	RCD	1
uit numl nd line	Ring (mea	final circuits	s only o end)	All ci	rcuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance.	at I	nes at 51	Test
Circua	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	mpleted)	- (MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	Z _s * (Ω)	(ms)	(if applicable) (ms)	operation (✓)
9L1														
9L2														
9L3			•											
10L1														
10L2														
10L3		•												
11L1														
11L2														
11L3														
12L1														
12L2														
12L3														
13L1														
13L2														
13L3														
14L1														
14L2														
14L3														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature: d. L. Sowon	Position:	Approved Electrician	
Name: (CAPITALS) JUSTIN SCRIVEN	Date of testing:	07/09/2015	Page 21 of 53

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI	D IS NOT CONNE	CTED DIRECTLY TO TI	E ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	First Floor Common Room	Supply to distribution board is from:	Busbar Riser [3L3]		No phase	^{of} s: 1	Nominal voltage:	230	V
		Overcurrent protec	tive device for the distribution cire	cuit:	Associate RCD (if any) : BS (E	d Not Ap	plicable		
Distribution board designation:	DB/CL4	Type: BS (EN) 60947-2		Rating: 63	A RCD N of pole	lo s: N/A	$I_{\Delta n}$	N/A	mA

			CIF	RCUI	T DEI	AILS							
ber	Circuit designation	lg elow)	î		Circ conduct	cuit ors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	S 7671
Circuit num and line		Type of wirir (see code b	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	() Maximum Z _s permitted by B
1	Lighting Bedroom 1	А	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	6	30	2.3
3	Lighting Bedroom 3	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Bedroom 4	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
6	Bedroom Ring main 1	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Bedroom Ring main 2	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Bedroom Ring main 3	A	E	8	2.5	1	0.4	61009	в	32	10	30	1.44
9	Bedroom Ring main 4	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
10	Common Room Ring Main 1	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
11	Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
12	Common Room Cooker 1	A	E	1	10	4	0.4	61009	в	32	10	30	1.44
13	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	в	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING		
A	В	C	D	E	F	G	Н	0 (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	

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See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то) BE COMPLETED (DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	BOARD IS NO	T CONNECTED)		Test instruments (serial	Inumber	s) used:
	Char	acteristics at this distrib	oution board						
0		Confirmation of suppl	y polarity			Earth fault loop impedance		RCD	
Z _s	* 0.11	Ω Operating times	At I_{\Delta n}	N/A n	ns	Insulation resistance		Multi- function	090409/9887
I _{pf}	[*] 2.1	kA RCD (if any)	At 5I _{∆n} (if applicable)	N/A n	ns	Continuity		Other	

						169	I KESI	JLIS						
er		Cir	cuit impeda	nces			Insula Becord la	ation resistar	nce t value	Polarity	Maximum	0	RCD	1
numb line	Ring	final circuit	s only	All c	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	Upe tir	rating nes	Test
ircuit and	(mea	asured end to	o end)	(At least to be co	one column ompleted)						impedance, Z _s *	at I_{\Delta n}	at 51 _{∆n}	button
0	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(√)
1	N/A	N/A	N/A	0.66	N/A	N/A	>200	>200	>200	~	0.76	38.0	28.3	~
2	N/A	N/A	N/A	0.74	N/A	N/A	>200	>200	>200	~	0.84	38.4	2.5	~
3	N/A	N/A	N/A	0.69	N/A	N/A	>200	>200	>200	~	0.79	38.1	28.7	~
4	N/A	N/A	N/A	0.77	N/A	N/A	>200	>200	>200	~	0.87	37.7	28.4	~
5	N/A	N/A	N/A	0.27	N/A	N/A	>200	>200	>200	~	0.38	39.1	29.3	~
6	0.30	0.30	0.40	0.28	N/A	N/A	>200	>200	>200	~	0.40	38.3	28.1	~
7	0.39	0.39	0.60	0.32	N/A	N/A	>200	>200	>200	~	0.44	39.0	28.0	~
8	0.36	0.36	0.50	0.34	N/A	N/A	>200	>200	>200	~	0.46	38.4	27.7	~
9	0.42	0.42	0.63	0.30	N/A	N/A	>200	>200	>200	~	0.41	38.2	27.9	~
10	0.34	0.34	0.45	0.22	N/A	N/A	>200	>200	>200	~	0.32	39.1	28.0	~
11	0.30	0.30	0.41	0.19	N/A	N/A	>200	>200	>200	~	0.29	38.1	28.3	~
12	N/A	N/A	N/A	0.08	N/A	N/A	>200	>200	>200	~	0.19	37.9	28.2	~
13	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.20	38.6	29.0	~
14														
15														
16														
17														
18														
	_						_							

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 07/09/2015

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ICNC/IPNC 2



TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI	D IS NOT CONNE	CTED DIRECT	'LY TO THE	ORIGIN OF 1	THE INSTA	LLATION*	
Location of distribution board:	Second Floor Common Room	Supply to distribution board is from:	Busbar Riser [4L1]			No of phases:	1	Nominal voltage:	230	V
		Overcurrent protec	tive device for the distribution cire	cuit:	As RCD (if any	sociated ():BS(EN)	Not App	olicable		
Distribution board designation:	DB/CL5	Type: BS (EN) 60947-2		Rating: 63	А	RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

			CIF	RCUI	T DET	AILS							
ber	Circuit designation	lg elow)	î		Circ conduct	cuit ors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	S 7671
Circuit num and line		Type of wirir (see code b	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permittec by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit Eapacity	∋ Operating E current, I _{∆n}	(C) Maximum Z _s permitted by B
1	Lighting Bedroom 1	А	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	6	30	2.3
3	Lighting Bedroom 3	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Bedroom 4	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
6	Bedroom Ring main 1	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Bedroom Ring main 2	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Bedroom Ring main 3	A	E	12	2.5	1	0.4	61009	в	32	10	30	1.44
9	Bedroom Ring main 4	A	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
10	Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
11	Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
12	Common Room Cooker 1	A	E	1	10	4	0.4	61009	в	32	10	30	1.44
13	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	В	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

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<http://www.checkmyniceiccert.com> and put in the certificate number

Original (To the person ordering the work)

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING		
A	В	C	D	E	F	G	Н	0 (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED	DNLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED FLY TO THE ORIGIN OF THE INSTALLATION	Test instruments (serial numbers) used:
Char	acteristics at this distribution board	
Le Son note holow	Confirmation of supply polarity	Earth fault loop RCD
Z _s *0.12	Ω Operating times At I _{Δn} N/A ms	Insulation resistance Multi- function
l _{pf} [*] 1.75	kA RCD (if any) $\begin{array}{c} At 5I_{\Delta n} \\ (if applicable) \end{array}$ N/A ms	Continuity Other

						IE9	I RESU	JLIS						
er		Cir	cuit impeda	nces			Insula Becord la	ation resista	nce t value	Polarity	Maximum	0	RCD	1
numb line	Ring	final circuit	s only	All c	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault	Upe tii	rating mes	Tost
ircuit and	(mea	asured end t	o end)	(At least to be c	one column ompleted)						impedance, Z _S *	at $I_{\Delta n}$	at $5I_{\Delta n}$ (if applicable)	button
ى 	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(√)
1	N/A	N/A	N/A	0.71	N/A	N/A	>200	>200	>200	~	0.83	38.1	28.1	~
2	N/A	N/A	N/A	0.78	N/A	N/A	>200	>200	>200	~	0.91	38.0	28.5	~
3	N/A	N/A	N/A	0.67	N/A	N/A	>200	>200	>200	~	0.87	37.7	28.4	~
4	N/A	N/A	N/A	0.75	N/A	N/A	>200	>200	>200	~	0.38	38.4	29.0	~
5	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.38	38.4	29.0	~
6	0.29	0.29	0.46	0.35	N/A	N/A	>200	>200	>200	~	0.47	38.8	28.1	~
7	0.29	0.29	0.45	0.27	N/A	N/A	>200	>200	>200	~	0.39	37.9	28.4	~
8	0.36	0.36	0.57	0.37	N/A	N/A	>200	>200	>200	~	0.49	38.4	28.3	~
9	0.45	0.45	0.63	0.37	N/A	N/A	>200	>200	>200	~	0.49	38.3	28.6	~
10	0.36	0.36	0.53	0.20	N/A	N/A	>200	>200	>200	~	0.32	39.1	28.5	~
11	0.33	0.33	0.49	0.18	N/A	N/A	>200	>200	>200	~	0.30	38.0	27.7	~
12	N/A	N/A	N/A	0.11	N/A	N/A	>200	>200	>200	~	0.22	37.9	28.1	~
13	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.22	38.5	28.9	~
14														
15														
16														
17														
18														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 07/09/2015

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Original (To the person ordering the work)

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Second Floor Common Room	Supply to distribution board is from:	Supply to distribution Busbar Riser [5L2] No of phases: 1									
		Overcurrent protec	tive device for the distribution cire	cuit:	Ass RCD (if any	sociated) : BS (EN)	Not App	licable				
Distribution board designation:	DB/CL6	Type: BS (EN) 60947-2		Rating: 63	A	RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA		

CIRCUIT DETAILS													
ber	Circuit designation	lg (wole	î		Circ	cuit ors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	3 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	⊛ Operating ⊛ current, I _{∆n}	(D) Maximum Z _S permitted by BS
1	Lighting Bedroom 1	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	с	10	6	30	2.3
3	Lighting Bedroom 3	A	E	15	1.5	1	0.4	61009	с	10	10	30	2.3
4	Lighting Bedroom 4	A	E	10	1.5	1	0.4	61009	с	10	10	30	2.3
5	Lighting Common Room	A	E	6	1.5	1	0.4	61009	с	10	10	30	2.3
6	Bedroom Ring main 1	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Bedroom Ring main 2	A	E	12	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Bedroom Ring main 3	A	E	8	2.5	1	0.4	61009	в	32	10	30	1.44
9	Bedroom Ring main 4	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
10	Common Room Ring Main 1	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
11	Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
12	Common Room Cooker 1	A	E	1	10	4	0.4	61009	в	32	10	30	1.44
13	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	в	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

<http://www.checkmyniceiccert.com> and put in the certificate number

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING											
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables					
This report i	his report is based on the model forms shown in Appendix 6 of BS 7671											

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ICNC/IPNC 1



SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то) BE COMPLETED DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	I BOARD IS NOT	T CONNECTED		Test instruments (serial numbers) used:						
	Char	racteristics at this distrib	bution board									
		Confirmation of suppl	ly polarity		Earth fault loop impedance	RC)					
Zs	*0.10	Ω Operating times	At $I_{\Delta n}$	N/A ms	Insulation resistance	Mult	- 090409/9887					
I _{pf}	[*] 2.0	kA RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A ms	Continuity	Oth	er					

						IES	I RESU	JLIS						
er		Cir	cuit impeda	nces			Insula	ation resista	nce	Polarity	Maximum		RCD	
uit numb and line	Ring (mea) final circuit asured end t	s only o end)	All c (At least	ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	upe tii at I _{An}	nating mes at 51 _{An}	Test
Circ	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	to be c	ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(🖌)	Z _s * (Ω)	(ms)	(if applicable) (ms)	operation (✓)
1	N/A	N/A	N/A	0.71	N/A	N/A	>200	>200	>200	~	0.83	38.0	28.1	~
2	N/A	N/A	N/A	0.77	N/A	N/A	>200	>200	>200	~	0.88	37.7	28.9	~
3	N/A	N/A	N/A	0.69	N/A	N/A	>200	>200	>200	~	0.83	38.4	28.2	~
4	N/A	N/A	N/A	0.77	N/A	N/A	>200	>200	>200	~	0.82	38.1	27.7	~
5	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.36	38.0	29.1	~
6	0.29	0.29	0.41	0.33	N/A	N/A	>200	>200	>200	~	0.45	38.3	28.8	~
7	0.41	0.41	0.59	0.33	N/A	N/A	>200	>200	>200	~	0.45	38.3	28.8	~
8	0.43	0.43	0.63	0.38	N/A	N/A	>200	>200	>200	~	0.52	38.4	29.3	~
9	0.42	0.42	0.61	0.28	N/A	N/A	>200	>200	>200	~	0.39	37.7	28.1	~
10	0.30	0.30	0.44	0.22	N/A	N/A	>200	>200	>200	~	0.32	38.6	28.0	~
11	0.38	0.38	0.55	0.20	N/A	N/A	>200	>200	>200	~	0.34	39.0	27.7	~
12	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.20	38.1	28.6	~
13	N/A	N/A	N/A	0.11	N/A	N/A	>200	>200	>200	~	0.21	38.2	29.1	~
14														
15														
16														
17														
18														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 07/09/2015

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ICNC/IPNC 2



TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION								
Location of distribution board:	Third Floor Common Room	Supply to distribution board is from:	Supply to distribution Busbar Riser [6L3] No of phases: 1 No of phases:								
		Overcurrent protec	tive device for the distribution cire	cuit:	RCD (if	Associated fany) : BS (EN)	Not App	olicable			
Distribution board designation:	DB/CL7	Type: BS (EN) 60947-2		Rating: 63	,	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS													
ber	Circuit designation	ig elow)	î		Circ conduct	cuit ors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	5 7671
Circuit numl and line		Type of wirin (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	 Max. disconne time permitted by BS 7671 	BS (EN)	Type	(E) Rating	Short-circuit E capacity	⊛ Operating ⊛ current, I _{∆n}	(C) Maximum Z _s permitted by BS
1	Lighting Bedroom 1	А	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	6	30	2.3
3	Lighting Bedroom 3	А	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Bedroom 4	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Common Room	А	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
6	Bedroom Ring main 1	А	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
7	Bedroom Ring main 2	А	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
8	Bedroom Ring main 3	А	E	12	2.5	1	0.4	61009	В	32	10	30	1.44
9	Bedroom Ring main 4	А	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
10	Common Room Ring Main 1	А	E	5	2.5	1.5	0.4	61009	В	32	10	30	1.44
11	Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
12	Common Room Cooker 1	А	E	1	10	4	0.4	61009	В	32	10	30	1.44
13	Common Room Cooker 2	А	E	1	2.5	1.5	0.4	61009	в	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING											
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables					
This report i	his report is based on the model forms shown in Appendix 6 of BS 7671											

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED O	NLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED "Ly to the origin of the installation	Test instruments (serial numbers) used:
Char	acteristics at this distribution board	
✓ Saa nata balaw	Confirmation of supply polarity	Earth fault loop RCD
Z _s * 0.13	Ω Operating times At I _{Δn} N/A ms	Insulation resistance Multi- function 090409/9887
l _{pf} [*] 1.78	kA RCD (if any) $\begin{array}{c} At 5I_{\Delta n} \\ (if applicable) \end{array}$ N/A ms	Continuity Other

						IE9	I RESU	JLI 9						
er		Cir	cuit impeda	nces			Insula Becord la	ation resistar	nce t value	Polarity	Maximum	0	RCD	1
numb I line	Ring	final circuit	s only	All c	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	Upe tir	nating mes T	Test
Circuit	r ₁	r _n	o end) r ₂	(At least to be c	one column ompleted)						impedance, Z _S *	at $I_{\Delta n}$	at $5I_{\Delta n}$ (if applicable)	button operation
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(√)
1	N/A	N/A	N/A	0.67	N/A	N/A	>200	>200	>200	~	0.81	38.0	28.8	~
2	N/A	N/A	N/A	0.75	N/A	N/A	>200	>200	>200	~	0.88	38.3	28.1	~
3	N/A	N/A	N/A	0.70	N/A	N/A	>200	>200	>200	~	0.83	38.1	28.4	~
4	N/A	N/A	N/A	0.79	N/A	N/A	>200	>200	>200	~	0.92	39.0	29.2	~
5	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.37	37.7	28.3	~
6	0.38	0.38	0.56	0.23	N/A	N/A	>200	>200	>200	~	0.36	38.3	28.7	~
7	0.28	0.28	0.42	0.25	N/A	N/A	>200	>200	>200	~	0.38	38.5	29.0	~
8	0.38	0.38	0.55	0.30	N/A	N/A	>200	>200	>200	~	0.43	38.9	28.6	~
9	0.45	0.45	0.61	0.24	N/A	N/A	>200	>200	>200	~	0.37	37.8	28.7	~
10	0.34	0.34	0.50	0.26	N/A	N/A	>200	>200	>200	~	0.41	38.1	28.0	~
11	0.27	0.27	0.39	0.19	N/A	N/A	>200	>200	>200	~	0.33	38.0	28.1	~
12	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.21	37.7	28.4	~
13	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.20	38.6	28.3	~
14														
15														
16														
17														
18														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 07/09/2015

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ICNC/IPNC 2



TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION								
Location of distribution board:	Third Floor Corridor	Supply to distribution board is from:	Busbar Riser [7TP]			No of phases:	3	Nominal voltage:	400	V	
		Overcurrent protec	RCD (Associated fany) : BS (EN)	Not App	olicable					
Distribution board designation:	DB/LL2	Type: BS (EN) 60947-2		Rating: 6	63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS													
ber	Circuit designation	lg elow)	î		Circ conduct	cuit ors: csa	ection	Overcurrent pro	otect	ive devic	es	RCD	S 7671
Circuit num and line		Type of wirir (see code b	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	∋ Operating B current, I _{∆n}	(D) Maximum Z _s permitted by B(
1TP	DB/LL2/L	G	E	1	25	16	5	60947-2		63	36	N/A	0.38
2TP	DB/LL2/P	G	E	1	25	16	5	60947-2		63	80	N/A	0.38

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables						
This report i	nis report is based on the model forms shown in Appendix 6 of BS 7671												

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то	BE COMPLETED	ONLY TLY T(IF THE DISTRIBUTION D THE ORIGIN OF THE	BOARD IS NO	DT CONNECT N	red		Test instruments (serial	numbers	s) used:
	Unar	acter	ristics at this distrib	oution board						
± Se	✔ e note helow	Со	nfirmation of supply	y polarity			Earth fault loop impedance		RCD	
Z _s	* 0.12	Ω	Operating times	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	090409/9887
I _{pf}	[*] 3.5	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	

FEAT DECULTO

							TEST NESULIS							
Der		Cir	cuit impedar	nces			Insula Becord Ic	tion resistar	ice value	Polarity	Maximum measured	0.00	RCD	1
cuit numb and line	Ring (mea	final circuit sured end to	s only o end)	All ci (At least of	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	at I _{Δn}	at 51 _{∆n}	Test button
Circ	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	[∠] s^ (Ω)	(ms)	(if applicable) (ms)	operation (√)
1TP	N/A	N/A	N/A	0.04	N/A	>200	>200	>200	>200	>	0.12	N/A	N/A	
2TP	N/A	N/A	N/A	0.04	N/A	>200	>200	>200	>200	~	0.12	N/A	N/A	

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature: J.L. Sorwon	Position:	Approved Electrician	Dave 21 of 53
Name: (CAPITALS) JUSTIN SCRIVEN	Date of testing:	07/09/2015	Page 31 of 35

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TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOAF	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATIO								
Location of distribution board:	Riser Cupboard	Supply to distribution board is from: DB/LL2 [1TP]	Supply to distribution DB/LL2 [1TP] No of phases: 3 No of vo								
		Overcurrent protective device for the distribution ci	rcuit:	Associated RCD (if any) : BS (EN)	Not Appl	licable					
Distribution board designation:	DB/LL2/L	Type: BS (EN) 60947-2	Rating: 63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA			

CIRCUIT DETAILS													
ber	Circuit designation	ig elow)	î		Circ	cuit ors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	5 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating B current, I _{∆n}	(C) Maximum Z _s permitted by BS
1L1	3rd Floor Corridor Lighting	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
1L2	4th Floor Corridor Lighting	A	E	8	2.5	1	0.4	61009	С	10	10	30	2.3
1L3	SPARE												
2L1	3rd Floor Staircase Lighting	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2L2	4th Floor Staircase Lighting	A	E	6	2.5	1.5	0.4	61009	С	10	10	30	2.3
2L3	SPARE												
3L1	3rd Floor Corridor Lighting	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.3
3L2	4th Floor Corridor Lighting	A	E	11	2.5	1	0.4	61009	С	10	10	30	2.3
3L3	SPARE												
4L1	SPARE						0.4						
4L2	SPARE						0.4						
4L3	SPARE												
5L1	SPARE												
5L2	SPARE						0.4						
5L3	SPARE												
6L1	SPARE												
6L2	SPARE												
6L3	SPARE												

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-						
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated						
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables						
cables	conduit	conduit	trunking	trunking									
This report i	his report is based on the model forms shown in Appendix 6 of PS 7671												
THISTEPOLL		ne mouer for	1112 2110 0011 11	Appendix 0	01 03 7071			0.1					

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED DIREC	ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED TLY TO THE ORIGIN OF THE INSTALLATION acteristics at this distribution board	Test instruments (serial numbers) used:
✓ See note helow	Confirmation of supply polarity	Earth fault loop RCD
Z _s *0.12	Ω Operating times At $I_{\Delta n}$ N/A ms	Insulation resistance Multi- function
l _{pf} *3.5	kA RCD (if any) $\begin{array}{c} At 5I_{\Delta n} \\ (if applicable) \end{array}$ N/A ms	Continuity Other

						IES	SI RESU	JLIS						
er		Cir	cuit impeda	nces			Insula Becord li	ation resista	nce t value	Polarity	Maximum	0	RCD	1
cuit numb and line	Ring (mea	final circuit	s only o end)	All c (At least	ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	ti at I _{Δn}	nes at 51 _{∆n}	Test button
Circ	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	- (MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	² s [^] (Ω)	(ms)	(if applicable) (ms)	operation (√)
1L1	N/A	N/A	N/A	0.44	N/A	N/A	>200	>200	>200	~	0.58	39.0	28.6	~
1L2	N/A	N/A	N/A	0.50	N/A	N/A	>200	>200	>200	~	0.62	39.3	28.5	~
1L3														
2L1	N/A	N/A	N/A	0.17	N/A	N/A	>200	>200	>200	~	0.79	38.6	29.1	~
2L2	N/A	N/A	N/A	0.34	N/A	N/A	>200	>200	>200	~	0.46	39.0	28.9	~
2L3														
3L1	N/A	N/A	N/A	0.70	N/A	N/A	>200	>200	>200	~	0.82	38.8	28.7	~
3L2	N/A	N/A	N/A	0.79	N/A	N/A	>200	>200	>200	~	0.91	38.7	28.6	~
3L3														
4L1														
4L2														
4L3														
5L1														
5L2														
5L3														
6L1														
6L2														
6L3														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

ICNC/IPNC 2

Signature:	J.L. Scruon	Position:	Approved Electrician	Dogo	22	~ [53
Name: (CAPITALS)	JUSTIN SCRIVEN	Date of testing:	07/09/2015	Fage	33 (00

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TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI) IS NOT CONNE	CTED DIRECTLY TO TH	ORIGIN OF	THE INSTAI	LLATION*	
Location of distribution board:	Riser Cupboard	Supply to distribution board is from:	DB/LL2 [2TP]		No o phases	f 3	Nominal voltage:	400	V
	Riser Cupboard		tive device for the distribution cire	cuit:	Associated RCD (if any) : BS (EN	Not App	olicable		
Distribution board designation:	Distribution board designation: DB/LL2/P			Rating: 63	A RCD N of poles	N/A	$\boldsymbol{I}_{\Delta n}$	N/A	mA

	CIRCUIT DETAILS												
ber	Circuit designation	ig elow)	î		Ciro conduct	cuit ors: csa	ection	Overcurrent protective devices				RCD	S 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	() Max. disconne () time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit Eapacity	∋) Operating E current, l _{∆n}	(5) Maximum Z _S Dermitted by BC
1L1	3rd Floor Cleaners Sockets	А	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
1L2	4th Floor Cleaners Sockets	А	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
1L3	SPARE												
2L1	3rd Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
2L2	4th Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
2L3	SPARE												
3L1	3rd Floor End of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
3L2	4th Floor End of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
3L3	SPARE												
4L1	3rd Floor End of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
4L2	4th Floor End of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
4L3	SPARE												
5L1	SPARE												
5L2	4th Floor Head of Staircore AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
5L3	SPARE												
6L1	SPARE												
6L2	SPARE												
6L3	SPARE												
7L1	SPARE												
7L2	SPARE												
7L3	SPARE												
8L1	SPARE												
8L2	SPARE												
8L3	SPARE												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING		
A	В	C	G	Н	0 (Other - please state)			
Thermoplas insulated sheatheo cables	tic Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	FP200/Firetuff

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See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то) BE COMPLETED (DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	BOARD IS NO	T CONNECTED			Test instruments (serial	numbers	s) used:
	Char	acteristics at this distrib	oution board						
* \$	Confirmation of supply polarity					Earth fault loop impedance		RCD	
Z _s	s s $\stackrel{\star}{\stackrel{\circ}{0.12}}$ Ω Operating times At I _{Δn} N/A r				is	Insulation resistance		Multi- function	090409/9887
I _{pf}	pf 3.5 kA RCD (if any) At 5I _{Δn} N/A ms					Continuity		Other	

						IES	I RESU	JLIS						
er		Cir	cuit impeda	nces			Insula Record l	ation resista	nce t value	Polarity	Maximum		RCD	1
cuit numb and line	Ring (mea	l final circuit asured end t	s only o end)	All c (At least	ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	tir at I _{Δn}	nes at 51 _{Δn}	Test button
Cir	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	-2s (Ω)	(ms)	(if applicable) (ms)	operation (√)
1L1	0.87	0.87	1.02	0.21	N/A	N/A	>200	>200	>200	~	0.34	39.0	28.9	~
1L2	0.93	0.93	1.10	0.38	N/A	N/A	>200	>200	>200	~	0.52	50.9	28.8	~
1L3														
2L1	N/A	N/A	N/A	0.17	N/A	N/A	>200	>200	>200	~	0.29	N/A	N/A	
2L2	N/A	N/A	N/A	0.53	N/A	N/A	>200	>200	>200	~	0.65	N/A	N/A	
2L3														
3L1	N/A	N/A	N/A	0.57	N/A	N/A	>200	>200	>200	~	0.69	N/A	N/A	
3L2	N/A	N/A	N/A	0.60	N/A	N/A	>200	>200	>200	~	0.72	N/A	N/A	
3L3														
4L1	N/A	N/A	N/A	0.34	N/A	N/A	>200	>200	>200	~	0.46	N/A	N/A	
4L2	N/A	N/A	N/A	0.35	N/A	N/A	>200	>200	>200	~	0.47	N/A	N/A	
4L3														
5L1								>200						
5L2	N/A	N/A	N/A	0.38	N/A	N/A	>200	>200	>200	~	0.50	N/A	N/A	
5L3														
6L1														
6L2														
6L3														
7L1														
7L2														
7L3														
8L1														
8L2														
8L3														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Scrwon Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 07/09/2015

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ICNC/IPNC 2



TO BE CO	MPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOAR	D IS NOT CONNE	CTED DIRECTL	Y TO THE	ORIGIN OF 1	THE INSTA	LLATION*	
Location of distribution board:	Third Floor Common Room	Supply to distribution board is from:		No of phases:	1	Nominal voltage:	230	V		
		Overcurrent protec	tive device for the distribution cir	cuit:	Ass RCD (if any)	ociated : BS (EN)	Not App	olicable		
Distribution board designation:	DB/CL8	Type: BS (EN) 60947-2		Rating: 63	А	RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

	CIRCUIT DETAILS												
ber	Circuit designation	ng elow)	Ŷ		Circ conduct	cuit ors: csa	ection	Overcurrent protective devices				RCD	S 7671
Circuit num and line		Type of wirir (see code b	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	() Maximum Z _s permitted by B
1	Lighting Bedroom 1	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	6	30	2.3
3	Lighting Bedroom 3	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Bedroom 4	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
6	Bedroom Ring Main 1	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Bedroom Ring Main 2	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Bedroom Ring Main 3	A	E	12	2.5	1	0.4	61009	в	32	10	30	1.44
9	Bedroom Ring Main 4	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
10	Common Room Ring Main 1	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
11	Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
12	Common Room Cooker 1	A	E	1	10	4	0.4	61009	в	32	10	30	1.44
13	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	в	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

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In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING						
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Mineral- insulated cables										
This report i	nis report is based on the model forms shown in Appendix 6 of BS 7671											

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED ONLY IF THE I DIRECTLY TO THE O	DISTRIBUTION BOARD IS NOT CONNEC DRIGIN OF THE INSTALLATION	TED		Test instruments (serial n	umbers) used:
Characteristics	at this distribution board				
Confirma	ation of supply polarity		Earth fault loop impedance		RCD
$Z_{s} \stackrel{*}{=} 0.13 \Omega$ Open	rating times At $I_{\Delta n}$ N/A	ms	Insulation resistance	N	Aulti- unction 090409/9887
l _{pf} * 1.89 kA	RCD (if any) At $5I_{\Delta n}$ (if applicable) N/A	ms	Continuity		Other

						169	I RESU	JLIS						
er		Cir	cuit impeda	nces			Insula Pagard k	ntion resista	nce	Polarity	Maximum		RCD	
numb line	Ring	final circuit	s only	All c	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault	Upe tii	nes	Tost
ircuit and	(mea	isured end t	o end)	(At least to be co	one column ompleted)						impedance, Z _S *	at $I_{\Delta n}$	at $5I_{\Delta n}$ (if applicable)	button
ں 	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(√)
1	N/A	N/A	N/A	0.66	N/A	N/A	>200	>200	>200	~	0.79	38.1	28.0	~
2	N/A	N/A	N/A	0.73	N/A	N/A	>200	>200	>200	~	0.86	38.4	28.0	~
3	N/A	N/A	N/A	0.77	N/A	N/A	>200	>200	>200	~	0.89	38.6	28.1	~
4	N/A	N/A	N/A	0.70	N/A	N/A	>200	>200	>200	~	0.83	39.0	28.0	~
5	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.39	37.9	28.4	~
6	0.25	0.25	0.36	0.30	N/A	N/A	>200	>200	>200	~	0.43	38.3	28.7	~
7	0.36	0.36	0.43	0.25	N/A	N/A	>200	>200	>200	~	0.39	38.0	29.0	~
8	0.38	0.38	0.51	0.26	N/A	N/A	>200	>200	>200	~	0.39	38.4	27.9	~
9	0.42	0.42	0.60	37.3	N/A	N/A	>200	>200	>200	~	28.1	37.7	28.1	~
10	0.35	0.35	0.47	0.21	N/A	N/A	>200	>200	>200	~	0.34	38.3	28.4	~
11	0.29	0.29	0.41	0.19	N/A	N/A	>200	>200	>200	~	0.32	39.0	28.2	~
12	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.22	38.1	28.6	~
13	N/A	N/A	N/A	0.11	N/A	N/A	>200	>200	>200	~	0.23	38.0	29.0	~
14														
15														
16														
17														
18														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 07/09/2015

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Original (To the person ordering the work)

This report is based on the model forms shown in Appendix 6 of BS 7671

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOAR	D IS NOT CONNE	CTED DIRECTLY	(TO THE (DRIGIN OF 1	THE INSTA	LLATION*	
Location of distribution board:	Fourth Floor Common Room	Supply to distribution board is from:	¹ Busbar Riser [9L2]			No of phases:	1	Nominal voltage:	230	V
		Overcurrent protec	tive device for the distribution cire	cuit:	Asso RCD (if any) :	ociated : BS (EN)	Not App	licable		
Distribution board designation:	DB/CL9	Type: BS (EN) 60947-2		Rating: 63	A o	RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

	CIRCUIT DETAILS													
oer	Circuit designation	ig elow)	Ŷ		Circ	cuit ors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	3 7671	
Circuit numl and line		Type of wirin (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	€ Max. disconne € time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit Capacity	∋) Operatring B current, I _{∆n}	(C) Maximum Z _s permitted by BS	
1	Lighting Bedroom 1	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3	
2	Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	6	30	2.3]
3	Lighting Bedroom 3	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3]
4	Lighting Bedroom 4	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3]
5	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3	1
6	Bedroom Ring main 1	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44]
7	Bedroom Ring Main 2	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44]
8	Bedroom Ring main 3	A	E	12	2.5	1	0.4	61009	в	32	10	30	1.44	1
9	Bedroom Ring Main 4	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44	1
10	Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44	1
11	Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44	1
12	Common Room Cooker 1	A	E	1	10	4	0.4	61009	в	32	10	30	1.44]_
13	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	в	32	10	30	1.44	rt.con
14	SPARE													eicce
15	SPARE													mvnic
16	SPARE													check
17	SPARE													MM
18	SPARE													to to
														uine.
														s den
														icate i
														certifi
														vour
														Check

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

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				CODES FOR	TYPE OF WIR	ING		
A	В	C	D	E	F	G	Н	0 (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то) BE COMPLETED (DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	BOARD IS NO	T CONNECTED)		Test instruments (serial	Inumber	s) used:
	Char	acteristics at this distrib	oution board						
0		Confirmation of suppl	y polarity			Earth fault loop impedance		RCD	
Z _s	* 0.11	Ω Operating times	At I_{\Delta n}	N/A n	ns	Insulation resistance		Multi- function	090409/9887
I _{pf}	[*] 2.1	kA RCD (if any)	At 5I _{∆n} (if applicable)	N/A n	ns	Continuity		Other	

						IE9	I RESU	JLIS						
er		Cir	cuit impeda	nces	es		Insula Record I	ation resistar	nce t value	Polarity	Maximum		RCD	
cuit numb and line	Ring (mea	final circuit asured end t	s only o end)	All c (At least	ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance, 7 *	ti at I _{Δn}	mes at 51 _{∆n}	Test button
Cir	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	² s (Ω)	(ms)	(if applicable) (ms)	operation (√)
1	N/A	N/A	N/A	0.66	N/A	N/A	>200	>200	>200	~	0.77	38.1	28.3	~
2	N/A	N/A	N/A	0.77	N/A	N/A	>200	>200	>200	~	0.88	38.0	29.0	~
3	N/A	N/A	N/A	0.71	N/A	N/A	>200	>200	>200	~	0.82	38.4	28.5	~
4	N/A	N/A	N/A	0.78	N/A	N/A	>200	>200	>200	~	0.89	38.2	29.0	~
5	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.37	39.0	28.1	~
6	0.36	0.36	0.48	0.28	N/A	N/A	>200	>200	>200	~	0.39	38.5	28.4	~
7	0.28	0.28	0.39	0.29	N/A	N/A	>200	>200	>200	~	0.42	38.8	28.6	~
8	0.42	0.42	0.58	0.30	N/A	N/A	>200	>200	>200	~	0.46	38.2	29.0	~
9	0.38	0.38	0.54	0.24	N/A	N/A	>200	>200	>200	~	0.38	39.0	27.7	~
10	0.30	0.30	0.40	0.23	N/A	N/A	>200	>200	>200	~	0.34	37.7	28.6	~
11	0.25	0.25	0.37	0.25	N/A	N/A	>200	>200	>200	~	0.27	38.1	28.8	~
12	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.19	39.0	29.3	~
13	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.20	38.2	28.1	~
14														
15														
16														
17														
18														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 07/09/2015

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Original (To the person ordering the work)

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Fourth Floor Common Room	Supply to distribution board is from:	Busbar Riser [11L3]		No of phases:	1	Nominal voltage:	230	V
		Overcurrent protec	tive device for the distribution cire	cuit:	Associated RCD (if any) : BS (EN)	Not App	olicable		
Distribution board designation:	DB/CL10	Type: BS (EN) 60947-2		Rating: 63	A RCD No of poles	N/A	$I_{\Delta n}$	N/A	mA

			CIF	RCUI	T DET	AILS							
ber	Circuit designation	lg (wole	î		Circ	cuit ors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	S 7671
Circuit numl and line		Type of wirin (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	$\underset{\ensuremath{\overline{\mbox{D}}}}{\ensuremath{\overline{\mbox{D}}}}$ current, $I_{\Delta n}$	(C) Maximum Z _s permitted by BS
1	Lighting Standard Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting standard Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting Standard Room	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Standard Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
6	Bedroom Ring Main 1	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Bedroom Ring Main 2	А	E	8	2.5	1	0.4	61009	В	32	10	30	1.44
8	Bedroom Ring Main 3	А	E	12	2.5	1.5	0.4	61009	В	32	10	30	1.44
9	Bedroom Ring Main 4	А	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
10	Common Room Ring Main 1	А	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
11	Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
12	Common Room Cooker 1	А	E	1	10	4	0.4	61009	в	32	10	30	1.44
13	Common Room Cooker 2	А	E	1	10	4	0.4	61009	в	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

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In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING									
A	В	C	D	E	F	G	Н	0 (Other - please state)		
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-			
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated			
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables			
cables conduit conduit trunking trunking										
This report is	This report is based on the model forms shown in Appendix 6 of BS 7671									
This report is										

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See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то) BE COMPLETED (DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	BOARD IS NO	T CONNECTED)		Test instruments (serial	numbers	s) used:
	Char	acteristics at this distrib	oution board						
		Confirmation of supply	y polarity			Earth fault loop impedance		RCD	
Zs	*0.11	Ω Operating times	At I_{\Delta n}	N/A m	ıs	Insulation resistance		Multi- function	090409/9887
I _{pf}	[*] 2.1	kA RCD (if any)	$\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$	N/A m	ıs	Continuity		Other	

						169	I RESI	JLI 9						
er		Cir	cuit impeda	nces			Insula Bosord k	ntion resistar	1Ce	Polarity	Maximum		RCD	
numb line	Ring	final circuit	s only	All ci	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault	Upe tir	rating nes	Tost
ircuit and	(mea	isured end t	o end)	(At least of to be co	one column ompleted)						impedance, Z _s *	at I $_{\Delta n}$	at $5I_{\Delta n}$	button
ں ا	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(√)
1	N/A	N/A	N/A	0.68	N/A	N/A	>200	>200	>200	~	0.80	38.1	28.7	~
2	N/A	N/A	N/A	0.73	N/A	N/A	>200	>200	>200	~	0.89	38.4	28.8	~
3	N/A	N/A	N/A	0.78	N/A	N/A	>200	>200	>200	~	0.89	38.2	28.9	~
4	N/A	N/A	N/A	0.71	N/A	N/A	>200	>200	>200	~	0.82	38.0	28.3	~
5	N/A	N/A	N/A	0.24	N/A	N/A	>200	>200	>200	~	0.35	37.9	28.1	~
6	0.26	0.26	0.39	0.33	N/A	N/A	>200	>200	>200	~	0.52	38.4	27.9	~
7	0.36	0.36	0.45	0.28	N/A	N/A	>200	>200	>200	~	0.47	39.2	28.6	~
8	0.38	0.38	0.51	0.29	N/A	N/A	>200	>200	>200	~	0.42	37.9	28.3	~
9	0.45	0.45	0.61	0.27	N/A	N/A	>200	>200	>200	~	0.41	38.3	28.4	~
10	0.25	0.25	0.37	0.16	N/A	N/A	>200	>200	>200	>	0.27	39.1	28.2	~
11	0.32	0.32	0.41	0.19	N/A	N/A	>200	>200	>200	~	0.30	38.6	29.0	~
12	N/A	N/A	N/A	0.19	N/A	N/A	>200	>200	>200	~	0.09	39.2	28.6	~
13	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.20	37.7	28.8	~
14														
15														
16														
17														
18														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 07/09/2015

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Original (To the person ordering the work)

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ICNC/IPNC 2



TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*								
Location of distribution board:	Plant Room	Supply to distribution board is from:	Busbar Riser [12TP]		N phas	es: 3	Nominal voltage:	400	V	
		Overcurrent protect	tive device for the distribution cire	cuit:	Associa RCD (if any) : BS	ed Not Ap	plicable			
Distribution board designation:	DB/PL	Type: BS (EN) 60947-2		Rating: 63	A RCD of po	No es: N/A	$I_{\Delta n}$	N/A	mA	

			CIF	RCUI	T DET	AILS							
oer	Circuit designation	ig elow)	î		Circ	cuit ors: csa	ction	Overcurrent pro	otecti	ive devic	es	RCD	3 7671
Circuit numl and line		Type of wirin (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	⊛ Operating ⊛ current, I _{∆n}	() Maximum Z _S permitted by BS
1TP	DB/PL/L	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
2TP	DB/PL/P	G	E	1	16	16	5	60947-2		63	80	N/A	0.38

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING									
A	В	C	D	E	F	G	Н	0 (Other - please state)		
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables			

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See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED DIREC	INLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED	Test instruments (serial numbers) used:
Gildi		Fash fash lass
+ See note below		impedance RCD
Z _s *0.12	Ω Operating times At I _{Δn} N/A ms	Insulation Multi- resistance function 090409/9887
l _{pf} [*] 2.87	kA RCD (if any) $\begin{array}{c} At 5I_{\Delta n} \\ (if applicable) \end{array}$ N/A ms	Continuity Other

FEAT DECULTO

						IES	ΠΕΘΙ	JLIS							
Der		Cir	cuit impedai (Q)	nces			Insula Record Id	ation resistar	nce [•] value	Polarity	Maximum measured	RCD Operating			
cuit numb and line	Ring (mea	final circuit sured end t	s only o end)	All c (At least to be c	ircuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance, Z _o *	at I _{Δn}	at 51 _{Δn}	Test button	
Ci	Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	-S (Ω)	(ms)	(if applicable) (ms)	operation (√)	
1TP	N/A	N/A	N/A	0.06	N/A	>200	>200	>200	>200	~	0.12	N/A	N/A		
2TP	N/A	N/A	N/A	0.06	N/A	>200	>200	>200	>200	~	0.12	N/A	N/A		

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	J.L. Scrwon	Position:	Approved Electrician	D 40 (53
Name: (CAPITALS)	JUSTIN SCRIVEN	Date of testing:	07/09/2015	Page 43 of 33

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ICNC/IPNC 2



TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
Location of distribution board:	Plant Room	Supply to distribution board is from:	DB/PL [1TP]			No of phases:	3	Nominal voltage:	400	V		
		Overcurrent protect	tive device for the distribution cire	cuit:	RCD (Associated if any) : BS (EN)	Not App	olicable				
Distribution board designation:	DB/PL/L	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA		

CIRCUIT DETAILS													
ber	Circuit designation	ig elow)	î		Ciro	cuit tors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	S 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Туре	() Rating	Short-circuit E capacity	⊛ Operating ⊛ current, I _{∆n}	(5) Maximum Z _s permitted by BS
1L1	Lighting Plant Room	В	В	5	1.5	1	0.4	61009	С	10	10	30	2.3
1L2	Lighting Staircase	В	В	3	1.5	1	0.4	61009	С	10	10	30	2.3
1L3	SPARE												
2L1	SPARE												
2L2	SPARE												
2L3	SPARE												
3L1	SPARE												
3L2	SPARE												
3L3	SPARE												
4L1	SPARE												
4L2	SPARE												
4L3	SPARE												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables						

Original (To the person ordering the work)

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Schedule of Test Results



SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECT Directly to the origin of the installation	ED	Test instruments (serial numbers) used:					
Characteristics at this distribution board							
Confirmation of supply polarity		Earth fault loop impedance	RCD				
$Z_s \stackrel{\star}{\to} 0.12 \Omega$ Operating times At $I_{\Delta n}$ N/A	ms	Insulation resistance	Multi- function	090409/9887			
I_{pf} * 2.87 kA RCD (if any) At $5I_{\Delta n}$ (fapplicable) N/A	ms	Continuity	Other				

						IES	I KESU	JLI 2						
er		Cir	cuit impeda	nces			Insula	ation resistar	1Ce	Polarity	Maximum		RCD	
line	Binc	i final circuit	(S2)	All c	ircuits	Line/Line	Line/Neutral	Line/Farth	Neutral/Farth		earth fault	Ope tir	rating nes	
cuit r and	(mea	asured end t	o end)	(At least to be c	one column ompleted)	Lindy Lind	Lingitoddal	Lino, Luran			impedance,	at $I_{\Delta n}$	at $5I_{\Delta n}$	button
Cir	r ₁ (Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	-s (Ω)	(ms)	(if applicable) (ms)	operation (🗸)
1L1	N/A	N/A	N/A	0.36	N/A	N/A	>200	>200	>200	~	0.48	38.1	28.3	~
1L2	N/A	N/A	N/A	0.47	N/A	N/A	>200	>200	>200	~	0.59	38.1	28.3	~
1L3														
2L1														
2L2														
2L3														
3L1														
3L2														
3L3														
4L1														
4L2														
4L3														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature: よし	Scrwon	Position:	Approved Electrician	D 45 (52
Name: (CAPITALS) JUSTIN	SCRIVEN	Date of testing:	07/09/2015	Page 45 of 53

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Original (To the person ordering the work)

See previous page for Schedule of Circuit Details

ICNC/IPNC 2



TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
Location of distribution board:	Plant Room	Supply to distribution board is from:	DB/PL [2TP]		No phase	of s: 3	Nominal voltage:	400	V			
		Overcurrent protect	tive device for the distribution cire	cuit:	Associat RCD (if any) : BS (B	ed N) Not Ap	plicable					
Distribution board designation:	DB/PL/P	Type: BS (EN) 60947-2		Rating: 63	A RCD of pol	N/A	$I_{\Delta n}$	N/A	mA			

CIRCUIT DETAILS													
ber	Circuit designation	lg elow)	î		Cir	cuit tors: csa	action	Overcurrent protective devices			es	RCD	S 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	(max. disconne (me permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating E current, I _{∆n}	() Maximum Z _s permitted by BS
1L1	Plant Room sockets	В	в	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
1L2	Head of Shaft AOV	0	F	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
1L3	Tubular Heater	В	В	1	4	2.5	0.4	60898	В	16	10	N/A	2.88
2TP	Roof Extract Fan 1	G	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
3TP	Roof Extract Fan 2	G	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
4TP	Roof Extract Fan 3	F	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
5TP	Roof Extract Fan 4	F	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
6TP	Roof Extract Fan 5	F	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
7TP	Roof Extract Fan 6	F	E	1	2.5	1.5	0.4	60898	в	16	6	N/A	2.88
8TP	Roof Extract Fan 7	F	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
9TP	Roof Extract Fan 8	F	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
10TP	Roof Extract Fan 9	F	E	1	2.5	1.5	0.4	60898	в	16	6	N/A	2.88
11TP	Roof Extract Fan 10	F	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
12L1	SPARE												
12L2	SPARE												
12L3	SPARE												
13L1	Contactor Power Supply	D	в	1	2.5	2.5	0.4	60898	С	10	10	N/A	2.3
13L2	SPARE												
13L3	SPARE												
14L1	SPARE												
14L2	SPARE												
14L3	SPARE												
15L1	SPARE												
15L2	SPARE												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING													
A	В	C	D	E	F	G	Н	0 (Other - please state)						
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	FP200/Firetuff						

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то) BE COMPLETED (DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	I BOARD IS NOT	T CONNECTED		Test instruments (serial numbers) used:						
	Char	racteristics at this distrib	bution board									
0		Confirmation of suppl	ly polarity			Earth fault loop impedance		RCD				
Z _s	* 0.12	Ω Operating times	At $I_{\Delta n}$	N/A ms	5	Insulation resistance		Multi- function	090409/9887			
I _{pf}	[*] 2.87	kA RCD (if any)	At 5I _{∆n} (if applicable)	N/A ms	5	Continuity		Other				

					IES	I KESI	JLIS						
	Cir	cuit impeda	nces			Insula Becord Id	ation resista	nce t value	Polarity	Maximum	0	RCD	
Ring	final circuit	s only	All c	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	tii	nes 1	Test
r ₁	r _n	r ₂	(At least to be c	one column ompleted)					()	impedance, Z _S *	at I _{∆n}	at 5l _{∆n} (if applicable)	button operation
(Line)	(Neutral)	(cpc)	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	(Ω)	(ms)	(ms)	(√)
0.18	0.18	0.29	0.13	N/A	N/A	>200	>200	>200	~	0.26	39.0	28.0	
N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.21	N/A	N/A	
N/A	N/A	N/A	0.08	N/A	N/A	>200	>200	>200	~	0.18	N/A	N/A	
N/A	N/A	N/A	0.12	N/A	>200	>200	>200	>200	~	0.24	N/A	N/A	
N/A	N/A	N/A	0.18	N/A	>200	>200	>200	>200	~	0.30	N/A	N/A	
N/A	N/A	N/A	0.16	N/A	>200	>200	>200	>200	~	0.28	N/A	N/A	
N/A	N/A	N/A	0.21	N/A	>200	>200	>200	>200	~	0.33	N/A	N/A	
N/A	N/A	N/A	0.22	N/A	>200	>200	>200	>200	>	0.34	N/A	N/A	
N/A	N/A	N/A	0.17	N/A	>200	>200	>200	>200	>	0.29	N/A	N/A	
N/A	N/A	N/A	0.19	N/A	>200	>200	>200	>200	>	0.31	N/A	N/A	
N/A	N/A	N/A	0.20	N/A	>200	>200	>200	>200	~	0.32	N/A	N/A	
N/A	N/A	N/A	0.22	N/A	>200	>200	>200	>200	~	0.34	N/A	N/A	
N/A	N/A	N/A	0.32	N/A	>200	>200	>200	>200	~	0.44	N/A	N/A	
N/A	N/A	N/A	0.02	N/A	N/A	>200	>200	>200	~	0.14	N/A	N/A	
	Ring (mea r1 (Line) 0.18 N/A N/A	CirRing final circuit (measured end trinrinrin0.180.18N/AII	Circuit impeda (Ω) Ring final circuits only (neasured end to end) Image final circuits only (N/A) Image final circuits only (cpc) 0.18 0.29 0.18 0.29 N/A N/A N/A N/A	$\begin{array}{ $	Circuit impedaces (Ω)Ring final circuits only (Ω)All circuits (All circuits (Δ lease one only (Δ lease one only (Δ) r_1 r_n r_2 (Ω)All circuits (Δ lease one only (Δ)0.180.180.290.13N/A0.180.180.290.13N/AN/AN/A0.10N/AN/AN/A0.10N/AN/AN/A0.12N/AN/AN/A0.12N/AN/AN/A0.16N/AN/AN/A0.16N/AN/AN/A0.21N/AN/AN/A0.21N/AN/AN/A0.17N/AN/AN/A0.19N/AN/AN/A0.19N/AN/AN/A0.22N/AN/AN/A0.22N/AN/AN/A0.22N/AN/AN/A0.22N/AN/AN/A0.32N/AN/AN/A0.32N/AN/AN/A0.02N/AN/AN/A0.02N/AN/AN/A0.02N/AN/AN/AIIN/AIIIN/AIIIN/AIIIN/AIIIIIIIIIIIIII<	IFES Circuit inpedances (2) All circuits (2) Ring final circuits only (neutral) All circuits (2) All circuits (2) Line/Line (14) (Line) (neutral) (cpc) (R1 + R2) R2 (M2) 0.18 0.18 0.29 0.13 N/A N/A N/A N/A 0.008 N/A N/A N/A N/A 0.12 N/A >200 N/A N/A 0.16 N/A >200 N/A N/A 0.16 N/A >200 N/A N/A N/A 0.16 N/A >200 N/A N/A N/A 0.16 N/A >200 N/A N/A N/A 0.21 N/A >200 N/A N/A N/A 0.22 N/A >200 N/A N/A N/A 0.22 N/A >200 N/A N/A N/A 0.32 N/A >200 </td <td>TEST RESU Insulation of the second legend to only (All circuits only (Measured end to end) All circuits (All circuits only (Measured end to end) Line/Lune Line/Lune Line/Lune Line/Lune (Measured end to end) r_1 r_n r_2 (R1 + R2) R2 (M2) (M2) (M2) 0.18 0.18 0.29 0.13 N/A N/A >200 N/A N/A N/A 0.10 N/A N/A >200 N/A N/A N/A 0.12 N/A N/A >200 N/A N/A N/A 0.18 N/A >200 >200 N/A N/A N/A 0.18 N/A >200 >200 N/A N/A N/A 0.16 N/A >200 >200 N/A N/A N/A 0.21 N/A >200 >200 N/A N/A N/A 0.22 N/A >200 >200 N/A N/A N/A 0.17 N/A >2</td> <td>IEST RESULTS IEST RESULTS IEST RESULTS Insulation resista Record lower or lowes <math>ring final circuits only(Nueutral) All circuits(<math>r_{(pc)}) Line/Line($R_1 + R_2$) Line/Line R Line/Neutral ($M\Omega$) Line/Farth ($M\Omega$) 0.18 0.18 0.29 0.13 N/A N/A >200 >200 N/A N/A N/A 0.10 N/A N/A >200 >200 N/A N/A N/A 0.12 N/A N/A >200 >200 N/A N/A N/A 0.18 N/A >200 >200 N/A N/A 0.12 N/A >200 >200 >200 N/A N/A 0.16 N/A >200 >200 >200 N/A N/A 0.22 N/A >200 >200 >200 N/A N/A 0.22 N/A >200 >200 >200 N/A N/A 0.22 N/A</math></math></td> <td>IFEST RESULTS Lircuit impedances (2) Insulation reconstruction Insulation reconstruction $ring final circuits only (Line) All circuits organization (R1+R3) Line/Line) Line/Line Line/Line) Line/Line Line/Line) Line/Line Line/Line) Line/Line (M2) Line/Line) Line/Line) Line/Line) Line/Line) Line/Line (M2) Line/Line) Line/Line (M2) Line/Line) Line/Line (M2) Line/Line) Line/Line (M2) Line/Line) Line/Line) Line/Line (M2) Li$</td> <td>IEST RESULT Pelarity Circuit impedances (2) Insulational conservation Insulational conservation Pelarity Image final circuits only (mage final cir</td> <td>Insulation resistance Record Cover & lower value Polarity Resource value Nacimum resistance Record Cover & lower value Polarity Resource value Nacimum resistance Record Cover & lower value Polarity Resource value <</td> <td>IEST RESULTS Insulation resistance (2) Plarity (2) Marine messure (2) Open messure (massure (massure (massure) Plarity (massure) Marine messure (massure) Transition (massure) All circuits (c) Marine (c) Marine (massure) Polarity (massure) Marine (c) Marin Marine (c) Marin<td>IDENT RESURTS Plants Reconstructions rin (ring) (ring (ring) All circuits multicions releases (ring (ring) (ring (ring)</td></td>	TEST RESU Insulation of the second legend to only (All circuits only (Measured end to end) All circuits (All circuits only (Measured end to end) Line/Lune Line/Lune Line/Lune Line/Lune (Measured end to end) r_1 r_n r_2 (R1 + R2) R2 (M2) (M2) (M2) 0.18 0.18 0.29 0.13 N/A N/A >200 N/A N/A N/A 0.10 N/A N/A >200 N/A N/A N/A 0.12 N/A N/A >200 N/A N/A N/A 0.18 N/A >200 >200 N/A N/A N/A 0.18 N/A >200 >200 N/A N/A N/A 0.16 N/A >200 >200 N/A N/A N/A 0.21 N/A >200 >200 N/A N/A N/A 0.22 N/A >200 >200 N/A N/A N/A 0.17 N/A >2	IEST RESULTS IEST RESULTS IEST RESULTS Insulation resista Record lower or lowes $ring final circuits only(Nueutral) All circuits(r_{(pc)}) Line/Line(R_1 + R_2) Line/LineR Line/Neutral(M\Omega) Line/Farth(M\Omega) 0.18 0.18 0.29 0.13 N/A N/A >200 >200 N/A N/A N/A 0.10 N/A N/A >200 >200 N/A N/A N/A 0.12 N/A N/A >200 >200 N/A N/A N/A 0.18 N/A >200 >200 N/A N/A 0.12 N/A >200 >200 >200 N/A N/A 0.16 N/A >200 >200 >200 N/A N/A 0.22 N/A >200 >200 >200 N/A N/A 0.22 N/A >200 >200 >200 N/A N/A 0.22 N/A$	IFEST RESULTS Lircuit impedances (2) Insulation reconstruction Insulation reconstruction $ring final circuits only (Line) All circuits organization (R1+R3) Line/Line) Line/Line Line/Line) Line/Line Line/Line) Line/Line Line/Line) Line/Line (M2) Line/Line) Line/Line) Line/Line) Line/Line) Line/Line (M2) Line/Line) Line/Line (M2) Line/Line) Line/Line (M2) Line/Line) Line/Line (M2) Line/Line) Line/Line) Line/Line (M2) Li$	IEST RESULT Pelarity Circuit impedances (2) Insulational conservation Insulational conservation Pelarity Image final circuits only (mage final cir	Insulation resistance Record Cover & lower value Polarity Resource value Nacimum resistance Record Cover & lower value Polarity Resource value Nacimum resistance Record Cover & lower value Polarity Resource value <	IEST RESULTS Insulation resistance (2) Plarity (2) Marine messure (2) Open messure (massure (massure (massure) Plarity (massure) Marine messure (massure) Transition (massure) All circuits (c) Marine (c) Marine (massure) Polarity (massure) Marine (c) Marin Marine (c) Marin <td>IDENT RESURTS Plants Reconstructions rin (ring) (ring (ring) All circuits multicions releases (ring (ring) (ring (ring)</td>	IDENT RESURTS Plants Reconstructions rin (ring) (ring (ring) All circuits multicions releases (ring (ring) (ring (ring)

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 07/09/2015

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ICNC/IPNC 2



TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI	D IS NOT CON	NECTED DI	RECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	ł
Location of distribution board:	Plant Room	Supply to distribution board is from:	DB/PL [2TP]			No of phases:	3	Nominal voltage:	400	V
		Overcurrent protect	tive device for the distribution cire	cuit:	RCD (Associated if any) : BS (EN)	Not App	olicable		
Distribution board designation:	DB/PL/P	Type: BS (EN) 60947-2		Rating: 63	3	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

			CIF	RCUI	T DE1	TAILS							
ber	Circuit designation	ig elow)	î		Circ	cuit ors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	∋) Operating B current, I _{∆n}	(C) Maximum Z _s permitted by BS
15L3	SPARE												
16L1	SPARE												
16L2	SPARE												
16L3	SPARE												
17L1	SPARE												
17L2	SPARE												
17L3	SPARE												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING		
A	В	C	D	E	F	G	Н	0 (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	FP200/Firetuff

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то	BE COMPLETED		IF THE DISTRIBUTION D THE ORIGIN OF THE	BOARD IS NO INSTALLATIO	OT CONNEC	TED		Test instruments (serial	number	s) used:
		Co	nfirmation of supply	y polarity			Earth fault loop		DCD	
★ Se	e note below						impedance		KUD	
Zs	[*] 0.12	Ω	Operating times	At I $_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	090409/9887
I _{pf}	[*] 2.87	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	

						IES	I RESU	JLIS						
ler -		Circ	cuit impedar	nces			Insula Becord Ic	tion resistar	nce t value	Polarity	Maximum measured	0.00	RCD	1
numb I line	Ring	final circuits	s only	All ci	rcuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	tir	nes 1	Test
Circuit and	r ₁	r _n	r ₂	(At least o to be co	ne column mpleted)						impedance, Z _S *	at I $_{\Delta n}$	at $5I_{\Delta n}$ (if applicable)	button operation
	(Line)	(Neutral)	(cpc)	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(\$	(Ω)	(ms)	(ms)	(1)
15L3														
16L1														
16L2														
16L3														
17L1														
17L2														
17L3														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

ICNC/IPNC 2

Signature:	f. L. Scriver	Position:	Approved Electrician	Dava 40 at 53
Name: (CAPITALS)	JUSTIN SCRIVEN	Date of testing:	07/09/2015	Page 49 of 55

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TO BE CO	MPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI	D IS NOT CONNEC	CTED DIRECTLY TO TI	E ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Groud Floor Common Room	Supply to distribution board is from:	Main Panel Board [7L1]		No phase	^{of} s: 1	Nominal voltage:	230	V
		Overcurrent protec	tive device for the distribution cire	cuit:	Associate RCD (if any) : BS (E	d Not Ap	plicable		
Distribution board designation:	DB/CL1	Type: BS (EN) 60947-2		Rating: 63	A RCD N of pole	lo s: N/A	$I_{\Delta n}$	N/A	mA

			CIF	RCUI	T DET	AILS							
ber	Circuit designation	lg (wole	î		Circ	cuit ors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	S 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	⊛ Operating ⊛ current, I _{∆n}	() Maximum Z _s permitted by BS
1	Lighting Premium Room	А	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Premium Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting Premium Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Premium Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	Common Room Lighting	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
6	Bedroom Ring Main 1	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Bedroom Ring Main 2	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Bedroom Ring Main 3	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.44
9	Bedroom Ring Main 4	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.44
10	Common Room Cooker 1	A	E	1	10	6	0.4	61009	в	32	10	30	1.44
11	Common Room Cooker 2	A	E	1	10	6	0.4	61009	в	32	10	30	1.44
12	Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
13	Common Room Ring Main 2	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

Check your certificate is genuine, go to www.checkmyniceiccert.com

<http://www.checkmyniceiccert.com> and put in the certificate number

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING		
A	В	C	D	E	F	G	Н	0 (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

тс) BE COMPLETED (DIREC	ONLY IF THE DISTRIBUTION BO TLY TO THE ORIGIN OF THE INS	DARD IS NOT CON STALLATION	NECTED		Test instruments (serial r	numbers	s) used:
	Char	racteristics at this distribut	ion board					
* SI	✔ ee note below	Confirmation of supply p	oolarity		Earth fault loop impedance		RCD	
Zs	[*] 0.11	Ω Operating times	At $I_{\Delta n}$ N/A	ms	Insulation resistance		Multi- function	090409/9887
I _{pf}	[*] 2.1	kA RCD (if any) A	At $5I_{\Delta n}$ fapplicable) N/A	ms	Continuity		Other	

						IE9	I RESU	JLIS						
er		Cir	cuit impeda	nces			Insula Becord li	ation resista	nce t value	Polarity	Maximum	0	RCD	1
numb	Ring	final circuit	s only	All c	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	Upe tii	nating mes	Test
ircuit and	(mea	asured end t	o end)	(At least to be c	one column ompleted)						impedance, Z _S *	at $I_{\Delta n}$	at $5I_{\Delta n}$ (if applicable)	button
ى 	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	(Ω)	(ms)	(ms)	(√)
1	N/A	N/A	N/A	0.68	N/A	N/A	>200	>200	>200	~	0.79	38.1	28.1	~
2	N/A	N/A	N/A	0.75	N/A	N/A	200	200	200	~	0.85	38.4	28.4	~
3	N/A	N/A	N/A	0.71	N/A	N/A	>200	>200	>200	~	0.81	38.1	28.3	~
4	N/A	N/A	N/A	0.77	N/A	N/A	>200	>200	>200	~	0.88	38.0	37.7	~
5	N/A	N/A	N/A	0.27	N/A	N/A	>200	>200	>200	~	0.38	37.7	29.0	~
6	0.29	0.29	0.49	0.26	N/A	N/A	>200	>200	>200	~	0.37	38.4	28.1	~
7	0.31	0.31	0.53	0.31	N/A	N/A	>200	>200	>200	~	0.41	38.2	28.4	~
8	0.43	0.43	0.65	0.35	N/A	N/A	>200	>200	>200	~	0.65	38.1	29.3	~
9	0.42	0.42	0.62	0.29	N/A	N/A	>200	>200	>200	~	0.42	39.0	28.2	~
10	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.20	38.5	28.6	~
11	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.21	38.1	29.0	~
12	0.28	0.28	0.39	0.18	N/A	N/A	>200	>200	>200	~	0.28	38.1	29.4	~
13	0.30	0.30	0.46	0.19	N/A	N/A	>200	>200	>200	~	0.30	39.4	28.6	~
14														
15														
16														
17														
18														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 07/09/2015

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Original (To the person ordering the work)

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Ground Floor Common Room	Supply to distribution board is from:	Main Panel Board [8L2]		pha	lo of ses: 1	Nominal voltage:	230	V		
		Overcurrent protec	tive device for the distribution cire	Associ RCD (if any) : BS	Associated nny):BS(EN)						
Distribution board designation:	DB/CL2	Type: BS (EN) 60947-2		Rating: 63	A RC of p) No ples: N/A	$I_{\Delta n}$	N/A	mA		

CIRCUIT DETAILS													
ber	Circuit designation		Ŷ		Circuit conductors: csa		ection	Overcurrent protective devices				RCD	S 7671
Circuit num and line			Reference method	Number of points served	Live (mm²)	cpc (mm²)	(Max. disconne (Max. disconne (Max) Max (Max) Max (Max) Max)	BS (EN)	Type	() Rating	Short-circuit Eapacity	 Operating Current, I_{An} 	(C) Maximum Z _s permitted by B:
1	Lighting Premium Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Premium Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting Premium Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Premium Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	Common Room Lighting	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
6	Bedroom Ring Main 1	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Bedroom Ring Main 2	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Bedroom Ring Main 3	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.44
9	Bedroom Ring Main 4	A	E	6	2.5	1.5	0.4	61009	В	32	10	30	1.44
10	Common Room Cooker 1	A	E	1	10	6	0.4	61009	в	32	10	30	1.44
11	Common Room Cooker 2	A	E	1	10	6	0.4	61009	в	32	10	30	1.44
12	Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
13	Common Room Ring Main 2	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

<http://www.checkmyniceiccert.com> and put in the certificate number

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In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

CODES FOR TYPE OF WIRING										
A	В	C	D	E	F	G	Н	0 (Other - please state)		
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables			

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED	INLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED ILY TO THE ORIGIN OF THE INSTALLATION actoristics at this distribution board	Test instruments (serial numbers) used:					
✓ Saa nata halaw	Confirmation of supply polarity	Earth fault loop RCD					
Z _s * 0.13	Ω Operating times At I _{Δn} N/A ms	Insulation resistance Multi- function 090409/9887					
l _{pf} [*] 1.80	kA RCD (if any) $\begin{array}{c} At 5I_{\Delta n} \\ (if applicable) \end{array}$ N/A ms	Continuity Other					

						169	I RESU	JLIS						
er		Cir	cuit impeda	nces			Insula Booord k	ation resista	nce t value	Polarity	Maximum		RCD	1
ircuit numb and line	Ring	Ring final circuits only All			circuits Line/Line		Line/Neutral Line/Earth		Neutral/Earth		earth fault	times		Tost
	(mea	(measured end to end)		(At least one column to be completed)							impedance, Z _s *	at $I_{\Delta n}$	at $5I_{\Delta n}$	button
ö	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(√)
1	N/A	N/A	N/A	0.69	N/A	N/A	>200	>200	>200	~	0.80	38.0	28.4	~
2	N/A	N/A	N/A	0.74	N/A	N/A	200	200	200	~	0.87	38.4	28.6	~
3	N/A	N/A	N/A	0.75	N/A	N/A	>200	>200	>200	~	0.88	38.3	28.1	~
4	N/A	N/A	N/A	0.80	N/A	N/A	>200	>200	>200	~	0.89	38.8	29.3	~
5	N/A	N/A	N/A	0.27	N/A	N/A	>200	>200	>200	~	0.38	39.1	28.3	~
6	0.35	0.35	0.48	0.30	N/A	N/A	>200	>200	>200	~	0.43	38.1	28.8	~
7	0.41	0.41	0.64	0.29	N/A	N/A	>200	>200	>200	~	0.43	38.1	28.8	~
8	0.38	0.38	0.48	0.36	N/A	N/A	>200	>200	>200	>	0.65	38.4	28.3	~
9	0.40	0.40	0.62	0.26	N/A	N/A	>200	>200	>200	>	0.39	38.2	28.4	~
10	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.22	39.1	28.6	~
11	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.23	38.3	28.1	~
12	0.27	0.27	0.37	0.20	N/A	N/A	>200	>200	>200	~	0.32	39.2	28.4	~
13	0.34	0.34	0.47	0.20	N/A	N/A	>200	>200	>200	~	0.31	38.4	29.0	~
14														
15														
16														
17														
18														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

Date of testing:

TESTED BY

J.L. Server Signature:

Name: JUSTIN SCRIVEN

Position: Approved Electrician 07/09/2015

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