

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

A. DETAILS OF THE CLIENT		
Client: PF Whitehead Ltd	Address:	Bedington Lane 4 COOMBER WAY CROYDON CRO 4TQ
		Postcode: CRO 4TQ
B. PURPOSE OF THE REPORT This report must be used only for	reporting o	on the condition of an existing installation.
Purpose for which this report is required: To check the integrity and safety of the electrical installation.		
Date(s) on which inspection and testing were carried out:		
C. DETAILS OF THE INSTALLATION		
Occupier Various	Address	4 Coomber Way Croydon
		Postcode: CRO 4TQ
Estimated age of the electrical installation: 25 years Description of premises: domestic, commercial, N/A		Evidence of alterations or additions estimated 2 years
industrial, other Date of previous (Please state) Electrical In		tificate No or previous N/A dition Report No:
Records of installation available: No Records held by: N/A		
	NODEO-16	NI AUS TEOTING
D. EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSTALLATION AND LIMITATION AND LIMIT	NSPECTIC	JN AND TESTING
All common area's		
Agreed limitations (including the reasons), if any, on the inspection and testing:		
No removal of panels or boards Insulation test Ph/N - Earth only		
No test on lighting over 2.4m No EM testing (only power off test- if visable)		
No Fire/Smoke detection tests	Ammandi	AL. VC
No A/Con testing - supply only	Agreed wi	tn: vs
Operational limitations including the reasons (see page No. N/A)		
The inspection has been carried out in accordance with BS 7671, as amended. Cables conc concealed under floors, in inaccessible roof spaces and generally within the fabric of the built	ealed within tr Iding or underg	runking and conduits, or cables and conduits pround, have not been visually inspected.
E. SUMMARY OF THE CONDITION OF THE INSTALLATION		
General condition of the installation (in terms of electrical safety):		
System is supplied via LV main intake with multiple racks (Essential & non essential bus b	ar) with back (up generator.
There is a mix of SP&N & TP&N supplies though out the various buildings & offices.		
Currency of the condition of the installation continued an additional pages?	v	
Summary of the condition of the installation continued on additional pages? No	Yes	Specify page
Overall assessment of the installation: SATISFACTORY MORTISFACTORY	as appropriate,)
An 'Unsatisfactory' assessment indicates that dangerous and/or potentially dangerous conditions h	ave been identif	fied

This report should have been reviewed and confirmed by the registered Qualified Supervisor of the Approved Contractor responsible for issuing it. (See declaration on page 2)

Page 1 of



F. OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN									
	attached schedules of inspection and test results, and described by a strain of test results. N/A or		s at D: tions and recommendations for	~					
	in a second seco	are made		Classification	Further investigation				
Item No				code †	required (Y or 🗸)				
1	See notes for obsevations								
Additional Pages?	No Yes Specify page		Immediate remedial action required for items:						
†One of the following observations made	ng codes, as appropriate, has been allocated to each of the nbove to indicate to the person(s) responsible for the installa	tion	Urgent remedial action						
•	<i>ry for remedial action:</i> <i>er Present".</i> Risk of injury. Immediate remedial action requ		required for items:						
•	ntially dangerous". Urgent remedial action required.		Further investigation required for items:						
Code C3 "Impr	ovement recommended".		Improvement						
Please see the n	tes for recipient for guidance regarding the Classiv	ication codes.	recommended for items:						
G. DECLARAT	ION								
I/We, being the	person(s) responsible for the inspection and testi page 1 (see C), having exercised reasonable sk	ng of the electrical ins	tallation (as indicated by my/o	our signatures below),	particulars of which				
in this report, installation taki	including the observations (see F) and the atta	ched schedules (see H)	provides an accurate asses	ssment of the conditio	n of the electrical testing (see D).				
I/We further declare that in my/our CATISEACTORY (1990-ACTORY) condition (see F) at the time the inspection was carried out, and that it									
juagement, the s	nid installation was overall in	*Delete as appropriate	should be further inspected	as recommended (see I)					
INSPECTION, TES	TING AND ASSESSMENT BY:	REPORT REV	IEWED AND CONFIRMED BY:						
Signature	40	Signature	120						
Name (CAPITALS) KEV	IN DUFFY	Name (CAPITALS)	KEVIN DUFFY						
(GAITTALS)	ified Supervisior	(UAFTIALS)	(Registered Qualified Supervisor t	for the Approved Contractor	at J)				
	·	Det	04/07/0644						
Date: 01/	17/2014	Date:	01/07/2014						



H. SC	HEDUL	ES AND	ADD	ITIONAL PAG	ES														
Inspecti	on Sched	ule: Page(s)	No 4,	5,6						Additional pages source(s) data sl		ding additi	ional		Pa	ige No(s)			
Schedu	e of Circu	it Details fo	r the In	nstallation: Page I	No(s)	Odd, 7 -	115		;	Schedule of Tes	t Resu	lts for the	Installat	ion:	Pa	ige No(s)	Even, 8 -	116	
The pag	es identif	ied are an es	ssentia	l part of this repor	t. The repo	ort is valid	only if accom	panied by a	II the sched	dules and additio	onal pa	ges identi	fied abov	e.					
I. NEX	(T INS	PECTION												/F-+-					
				is further inspecte										years	interval in te , months or v	veeks, as ap			
any i	provided that any items at F which have been attributed a Classification code C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or require further investigation are remedied or investigated respectively as a matter of urgency. Items which have been attributed a Classification code C3 should be improved as soon as practicable (see F).																		
J. DE	TAILS	OF NICEI	IC AP	PROVED CO	VTRAC	TOR													
Trading	Title:	londonspa	rks.co	m															
Address	: :	24 Hallov	vell Av	e							Т	elephone	number:	+44	7850 55	7684			
		Croydon Surrey									E	mail Addr	ess:	N/A					
										NICE	. E	nrolement	number:	DOS	5258				
					P	ostcode:C	RO 4ST			APPROVE CONTRAC	TOR	ssential informanch nun			J200				
												applicable)	iogi.	000					
K. SU	PPLY (CHARAC	TERI	STICS AND E	ARTHI	NG ARF	RANGEME	NTS									tics of Prim Protective		
System 1	ype(s)	CHARAC	Numb	per and Type of Liv		ors				Nature of Supply			230	v	01	ercurrent			
			Numb a.c.	per and Type of Liv	e Conduct		N/A	N V	lominal /oltage(s): l	U ⁽¹⁾ 400	y Parai	U ₀ (1)	230	V	01				
System 1	ype(s)	1-phąse (2 wire)	Numb	per and Type of Liv		ors	N/A	N V fr	lominal /oltage(s): l lominal requency, f	U ⁽¹⁾ 400 50		U ₀ (1) Notes: (1) by en	quiry	V	01	ercurrent			
System 1	ype(s) N/A		Numb a.c.	ner and Type of Liv 1-phase (3 wire)	e Conduct	ors d.c.	N/A N/A	N N fi Pros c	Vominal Voltage(s): Vominal requency, f spective fa current, I _{pf} (2	U(1) 400 50	٧	U ₀ (1) Notes: (1) by en (2) by en measurer	quiry quiry or by		BS(EN) Type	Lim Lim ted curre	Protective nt Lim		e(s)
System 1 TN-S TN-C-S	ype(s) N/A	1-phąse (2 wire)	Numb a.c. N//	A 1-phase (3 wire)	e Conduct	ors d.c. 2 pole	N/A N/A	N V fi Pros	Nominal Voltage(s): Vominal requency, f spective fa current, I _{pf} (2 erth fault	U(1) 400 50 ult 3.1	V Hz	U ₀ (1) Notes: (1) by en (2) by en measurer (3) when one supp the higher	quiry quiry or by nent e more than		BS(EN) Type Ra	Lim Lim	Protective nt Lim	Device	e(s)
System 1 TN-S TN-C-S TN-C	N/A N/A	1-phase (2 wire) 2-phase (3 wire)	Numb a.c. N/i	A 3-phase (4 wire)	e Conduct	d.c. 2 pole 3 pole	N/A N/A N/A	N V fi Pros c External ea	Nominal Voltage(s): Vominal requency, f spective fa current, I _{pf} (2 erth fault	9(1) 400 50 50 3.1 0.1	V Hz kA	U ₀ (1) Notes: (1) by en (2) by en measurer (3) when one supp the higher values	quiry quiry or by ment e more than ly, record		BS(EN) Type Ra St ca Confirm	Lim Lim ated curre	Protective nt Lim	Device	e(s)
System 1 TN-S TN-C-S TN-C TT	N/A N/A N/A N/A N/A	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numb a.c. N/i N/i N/i	A 3-phase (4 wire)	e Conducte	d.c. 2 pole 3 pole other	N/A N/A N/A	N V A fros C C External ea loop impeni	Nominal Joltage(s): Nominal requency, f spective fa current, I _{pr} (2 arth fault dance, Ze ⁽²⁾ Number of sources	U(1) 400 50 uult 3.1 0.1	V Hz kA Ω	U ₀ (1) Notes: (1) by en (2) by en measurer (3) when one supp the higher values (4) by m.	quiry quiry or by ment e more than ly, record r or highest		BS(EN) Type Ra St ca Confirm	Lim Lim uted curre	Protective nt Lim t Lim	Device A	e(s)
TN-C-S TN-C- TT IT L. PA	N/A N/A N/A N/A N/A Of Earthing	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numb a.c. N/i N/i N/i	A 3-phase (4 wire)	e Conducte	d.c. 2 pole 3 pole other	N/A N/A N/A	N N fi Pros c External ea loop impend	Voltage(s): Voltag	U(1) 400 50 ult 133 3.1 0.1 of 1	V Hz kA Ω	U ₀ (1) Notes: (1) by en (2) by en measurer (3) when one supp the higher values (4) by m.	quiry quiry or by ment e more than ly, record r or highest		BS(EN) Type Ra St ca Confirm	Lim Lim uted curre	Protective nt Lim t Lim	Device A	e(s)
TN-C-S TN-C- TT IT L. PA	N/A N/A N/A N/A N/A N/A	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numb a.c. N/i N/i N/i N/A	TALLATION Type: d(s),tape etc)	e Conducte	d.c. 2 pole 3 pole other	N/A N/A N/A N/A Of Installation	N V N find Procester of the North Process of the North Process of the North Process	Voltage(s): Voltag	U(1) 400 50 ult 133 3.1 0.1 of 1	V Hz kA Ω	U ₀ (1) Notes: (1) by en (2) by en measurer (3) when one supp the higher values (4) by m.	quiry quiry or by ment e more than ly, record r or highest		BS(EN) Type Ra St ca Confirm	Lim Lim uted curre	Protective nt Lim t Lim	Device A	e(s)
TN-S TN-C-S TN-C TT IT L. PA Means	N/A N/A N/A N/A N/A Of Earthing	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numt a.c. N/A N/A N/A INS	A 1-phase (3 wire) A 3-phase (4 wire) TALLATION /	N/A T THE	d.c. 2 pole 3 pole other	N/A N/A N/A N/A	N N fr Pros c External ea loop impeni	Voltage(s): Voltag	U(1) 400 50 ult 133 3.1 0.1 of 1	V Hz kA Ω	U ₀ (1) Notes: (1) by en (2) by en measurer (3) when one supp the higher values (4) by m.	quiry quiry or by ment e more than ly, record r or highest		BS(EN) Type Ra St ca Confirm	Lim Lim uted curre	Protective nt Lim t Lim	Device A	e(s)
TN-S TN-C-S TN-C TT IT L. PA Means of Dist	N/A N/A N/A N/A N/A RTICUI of Earthing ributor's facility: stallation ectrode:	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Number a.c. N/A N/A N/A N/A INS	TALLATION Type: d(s),tape etc) Electrode esistance, R _A :	N/A T THE	d.c. 2 pole 3 pole other	N/A N/A N/A N/A of Installation	Pro: c External earloop impending in the control of surement:	Voltage(s): Voltag	U(1) 400 50 ult 1(3) 3.1 of 1 r details, as a) re applicable)	V Hz kA Ω	U ₀ (1) Notes: (1) by en (2) by en measurer (3) when one supp the higher values (4) by m	equiry quiry or by ment e more than for or highest easurement		BS(EN) Type Ra St ca Confirm Supply	Lim Lim sted curre nort-circui pacity nation of polarity	nnt Lim t Lim x	A k	A (A
TN-S TN-C-S TN-C TT IT L. PA Means of Dist	N/A N/A N/A N/A N/A RTICUI of Earthing ributor's facility: stallation ectrode:	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Number a.c. N/A N/A N/A N/A INS	TALLATION Type: d(s),tape etc) Electrode esistance, R _A :	N/A T THE	d.c. 2 pole 3 pole other	N/A N/A N/A N/A of Installation	N for Pros c External ea loop impend ick boxes n Earth Elec Location:	Voltage(s): Voltag	U(1) 400 50 ult 133 0.1 of 1 r details, as apre applicable)	V Hz kA Ω	U ₀ (1) Notes: (1) by en (2) by en measurer (3) when one supp the highe values (4) by m.	equiry quiry or by ment e more than for or highest easurement		BS(EN) Type Ra St ca Confirm Supply	Lim Lim Ated curre nort-circui pacity pation of polarity tors nding of e	Protective nt Lim t Lim	P A k (✓)	A (A
TN-S TN-C-S TN-C TT IT L. PA Means Dist earth el	N/A N/A N/A N/A N/A RTICUI of Earthing ributor's facility: stallation ectrode:	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other LARS OF	Number a.c. N/A N/A N/A N/A INS	A 1-phase (3 wire) A 3-phase (4 wire) TALLATION / Type: d(s),tape etc) Electrode esistance, R _A : eer	N/A T THE N/A N/A (S	d.c. 2 pole 3 pole other ORIGIN Details	N/A N/A N/A N/A Of Installation Trace Earthin Conductor	N N N N N N N N N N N N N N N N N N N	Voltage(s): Voltag	U(1) 400 (1) 50 (1) 50 (1) 1 (2) 1 1 (3) 0.1 (4) 1 (5) 1 (7) 1 (7) 1 (8) 1 (9) 1 (1) 1	V Hz kA Ω	U ₀ (1) Notes: (1) by en (2) by en measurer (3) when one supp the highe values (4) by m.	equiry quiry or by ment e more than by, record r or highest easurement ective b	ondin	BS(EN) Type Ra Si Ca Confirm Supply	Lim Lim sted curre nort-circui pacity nation of polarity tors nding of e	nt Lim t Lim X xtraneous-co	A k (V)	A A (A
TN-C-S TN-C-S TN-C TT IT L. PA Means Dist Ins earth el Type: BS(EN) No of Poles	N/A N/A N/A N/A N/A RTICUI of Earthing rightor's facility: stallation ectrode: Main Swit	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other LARS OF N/A Various	Numba.c N// N// N// N// N/A INS	TALLATION / Type: d(s),tape etc) Electrode esistance, R _A : Voltage rating Rated current,I _n RCD operating	N/A T THE N/A N/A (S	d.c. 2 pole 3 pole other ORIGIN Details V A	N/A N/A N/A N/A N/A Of Installation meas Earthin Conductor material Conductor csa Connection/	External ea loop impendice boxes in Earth Elect Location: Wethod of surement: Copper	Johnnal (1) (altage(s): Johnna	U(1) 400 (1) 50 ult 3.1 o.1 of 1 r details, as al re applicable) Eart Main protective Conductor material Conductor csa Connection/	V Hz kA Ω ppprop thing coppe	U ₀ (1) Notes: (1) by en (2) by en measurer (3) where one supp the higher values (4) by m. Priate	equiry In the second representation of the s	ondin Wat servi	BS(EN) Type Ra Sh Ca Confirm supply	Lim Lim sted curre nort-circui pacity nation of polarity tors nding of e	nt Lim t Lim X xtraneous-co	Device A k (V)	A (A veparts (v)
TN-C-S TN-C-S TN-C TT IT L. PA Means of Dist earth el Type: BS(EN) No of	N/A N/A N/A N/A N/A N/A RTICUI of Earthing riputor's facility: diallation ectrode: Main Swite supply ors supply	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other LARS OF N/A Various 3	Numba.c N// N// N// N// N/A INS	TALLATION A Type: d(s),tape etc) Electrode esistance, RA: ter Voltage rating Rated current,In	N/A THE N/A N/A (s)	d.c. 2 pole 3 pole other ORIGIN Details V A	N/A N/A N/A N/A N/A Farthin Conductor material Conductor csa	External ea loop impendice boxes in Earth Elec Location: Wethod of surement: Copper	Voltage(s): Voltag	U(1) 400 (1) 50 (1) 50 (1) 3.1 (2) 0.1 (3) 0.1 (4) 1 (5) 1 (7) details, as ay re applicable) Eart Main protective Conductor material Conductor csa	V Hz kA Ω ppprop thing coppe	U ₀ (1) Notes: (1) by en (2) by en measurei (3) when one supp the highe values (4) by m	equiry In the second representation of the s	ondin Wat servi (servi	BS(EN) Type Ra Sh Ca Confirm Supply	Lim Lim sted curre nort-circui pacity nation of polarity tors nding of e	nt Lim t Lim x xtraneous-co Serv Structust	Device A k (V)	A A A A A A A A A A A A A A A A A A A

* (applicable only where an RCD is suitable and is used as a main circuit-breaker)



INSPE	CTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS †		
Item	Description	Outcome *	Location reference
1.0 Condi	tion/adequacy of distributor's/supply intake equipment		
1.1	Service cable	LIM	
1.2	Service cut-out/fuse(s)	LIM	
1.3	Meter tails - distributor	LIM	
1.4	Meter tails - consumer	LIM	
1.5	Metering equipment	~	
1.6	Means of main isolation (where present)	~	
2.0	Presence of adequate arrangements for parallel or switched alternative sources	LIM	
2.0	Troomed or adequate arrangements of parameter of switchist arternative searces	Liiii	
3.0	Automatic disconnection of supply		
2.1 Main	and the state of t		
3. I IVIAIN	earthing and bonding arrangements		
-	Presence and condition of distributor's earthing arrangement	· · ·	
-	Presence and condition of earth electrode arrangement Adequacy of earthing conductor size	· ·	
-	Adequacy of earthing conductor connections	•	
-	Accessibility of earthing conductor connections	•	
-	Adequacy of main protective bonding conductor size(s)	→	
-	Adequacy of main protective bonding conductor size(s) Adequacy of main protective bonding conductor connections		
-	Accessibility of main protective bonding connections		
-	Provision of earthing/bonding labels at all appropriate locations		
-	The final of the final growth and appropriate feet and		
3.2 FELV			
-	Source providing at least simple separation	N/A	
-	Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises	N/A	
2.2 Dodu	ad law valtaga		
3.3 neuut	ed low voltage Adequacy of source	N/A	
-	Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises	N/A	
-	riugo, socket outets und the interioriningeante with those of other systems within the premises	N/A	
4.0 Other	methods of protection (where the methods of protection listed below are employed,details should be provided on separate sheets)		
4.1	Double insulation	~	
4.2	Reinforced insulation	✓	
4.3	Use of obstacles	~	
4.4	Placing out of reach	~	
4.5	Non-conducting location	N/A	
4.6	Earth-free local equipotential bonding	N/A	
4.7	Electrical separation for more than one item of equipment	N/A	
E O Dietri	bution equipment		
5.1	Adequacy of working space/accessibility of equipment	•	
5.2	Security of fixing	~	
5.3	Condition of insulation of live parts	→	
5.4	Adequacy/security of barriers	•	
5.5	Condition of enclosure(s) in terms of IP rating	~	
5.6	Condition of enclosure(s) in terms of irrerating	•	
5.7	Enclosure not damaged/deteriorated so as to impair safety	•	
5.8	Presence of main switch(es), linked where required	•	
5.9	Operation of main switch(es) (functional check)	~	
5.10	Correct identification of circuit protective devices	•	
5.11	Adequacy of protective devices for prospective fault current	•	
5.12	RCD(s) provided for fault protection - includes RCBOs	~	

* All Boxes must be completed indicates Acceptable condition 'LIM' indicates a limitation 'N/A' indicates Not applicable

Unacceptable condition state C1 or C2 Improvement recommended state C3 Further investigation required tate F/I (to determine whether danger or potential (danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.



	CTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS		
Item	Description	Outcome *	Location reference
5.13	RCD(s) provided for additional protection - includes RCBOs	~	
5.14	RCD(s) provided for protection against fire - includes RCBOs	~	
.15	Manual operation of circuit-breakers and RCDs to prove disconnection	~	
.16	Presence of RCD retest notice at or near equipment where required	~	
.17	Presence of diagrams, charts or schedules at or near equipment where required	_	
.18	Presence of non-standard (mixed) cable colour warning notice at or near equipment where required		
.19	Presence of alternative supply arrangement warning notice(s) at or near equipment where required		
.20	Presence of replacement next inspection recommendation label	~	
.21	Presence of other required labelling (specify)	~	
.22	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	_	
.23	Protection against mechanical damage where cables enter equipment	_	
.24	Protection against electromagnetic effects where cables enter metallic enclosures		
.0 Distr	bution/final circuits		
.1	Identification of conductors	~	
2	Cables correctly supported throughout their length	_	
3	Condition of insulation of live parts	~	
4	Non-sheathed cables protected by enclosure in conduit, duct or trunking	V	
.5	Suitability of containment systems for continued use (including flexible conduit)	•	
.6	Cables correctly terminated in enclosures (indicate extent of sampling in Section D of report)	~	
.7	Examination of cables for signs of unacceptable thermal and mechanical damage/deterioration	~	
.8	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	y	
.9	Adequacy of protective devices; type and rated current for fault protection	~	
.10	Presence and adequacy of circuit protective conductors	~	
.11	Co-ordination between conductors and overload protective devices	~	
.12	Cable installation methods/practices appropriate to the type and nature of installation and external influences	_	
13	Cables where exposed to direct sunlight, of a suitable type		
14	Concealed cables installed in prescribed zones (see extent and limitations)	,	
.15	Concealed cables incorporating earthed armour or sheath, or run within earthed wiring system,or otherwise protected against		
	mechanical damage caused by nails, screws and the like where not in prescribed zones or not protected by 30 mA RCD (see extent and limitations)		
.16	Provision of additional protection by 30 mA RCD for cables concealed in walls or partitions	N/A	
.17	Provision of additional protection by 30 mA RCD	NA	
. 17	* Where reasonably likely to be used to supply mobile equipment for use outdoors		
	For all socket-outlets of rating 20 A or less provided for use by ordinary persons	.,	
.18	Provision of fire barriers, sealing arrangements and protection against thermal effects	.,	
.19	Band II cables segregated/separated from Band I cables		
5.20 5.21	Cables segregated/separated from non-electrical services	<u> </u>	
	Termination of cables at enclosures (identify numbers and locations of items inspected in Section D)		
	Connections under no undue strain	· ·	
	No basic insulation of a conductor visible outside an enclosure		
	Connections of live conductors adequately enclosed		
	* Adequacy of connection at point of entry to enclosure (gland, bush or similar)		
.22	General condition of wiring systems	<u> </u>	
.23	Temperature rating of cable insulation	~	
5.24	Condition of accessories including socket-outlets, switches and joint boxes Suitability of accessories for external influences		
3.25		~	

* All Boxes must be completed

indicatesAcceptable condition 'LIM' indicates alimitation 'N/A' indicates Not applicable

Unacceptable condition state C1 or C2 Improvement recommended state C3 Further investigation required state F/I (to determine whether danger or potential (danger exists)

Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.



em	Description	Outcome *	Location reference
len	ation and switching		
	ators		
	* presence and condition of appropriate devices		
	* acceptable location	~	
	* capable of being secured in the OFF position	~	
	* correct operation verified	~	
	* clearly identified by position and/or durable marking(s)	~	
	* Warning label posted in situations where live parts cannot be isolated by the operation of a single device	~	
) C	taking off for machanical maintanance		
. OVV	tching off for mechanical maintenance * presence and condition of appropriate devices		
	* acceptable location		
	* capable of being secured in the OFF position		
	* correct operation verified		
	* clearly identified by position and/or durable marking(s)		
} Em	ergency switching/stopping		
	* presence and condition of appropriate devices	~	
	* readily accessible for operation where danger might occur	~	
	* correct operation verified	~	
	* clearly identified by position and/or durable marking(s)	~	
Fur	ctional switching		
	* presence and condition of appropriate devices	~	
	* correct operation verified		
	rent-using equipment (permanently connected)		
	Condition of equipment in terms of IP rating	~	
!	Equipment does not constitute a fire hazard	~	
3	Enclosure not damaged/deteriorated so as to impair safety		
4	Suitability for the environment and external influences		
i	Security of fixing	· ·	
<u> </u>	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire (indicate extent of sampling in Section D of report)	~	
7 Re	essed luminaires (e.g. downlighters)		
	* correct type of lamps fitted	¥	
	* installed to minimise build-up of heat by use of fire rated fittings,insulation displacement box or similar	~	
	* no signs of overheating to surrounding building fabric	~	
	* no signs of overheating to conductors/terminations	~	
Lar	ation(s) containing a bath or shower		
J LOC	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA	N/A	
_	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
<u>2</u> 3	Shaver sockets comply with BS EN 61558-2-5 or BS 3535	N/A	
	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	N/A	
	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
	Suitability of equipment for external influences for installed location in terms of IP rating	N/A	
i	Suitability of equipment for installation in a particular zone	N/A	
5 3		N/A	
4 5 6 7 8	Suitability of current-using equipment for a particular position within the location		
5 6 7		NA	
5 6 7 8		N/A	

* All Boxes must be completed

indicatesAcceptable condition 'LIM' indicates alimitation 'N/A' indicates Not applicable

Unacceptable condition state C1 or C2 Improvement recommended state C3 Further investigation required state F/I (to determine whether danger or potential (danger exists)

Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.



	CIRCUIT DETAILS									
TO BE CON	NPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	OARD IS N	NOT CONNEC	TED DIRECTLY TO T	IE ORIGIN OF T	HE INSTALLA	TION*	
Location of distribution board:	Main LV room	Supply to distribution board is from:	Incoming Supply			No c phas Associat RCD (if any): BS(EN	d	Nominal voltage:	400	V
Distribution board designation:	Main Supply Cabinet	Type: BS(EN)	evice for the distribution circuit.	Rating:	200	A RCD of po		l∆n		mA

	Circuit designation				Cir conduc	cuit tors: csa	noi	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(Y) Rating	Short-circuit S capacity	⊜ Operating ڪ current, l∆n	® Maximum Zs permitted by BS 767
Α	MAIN OFFICE BUSBAR A1 & A2	F		Var				88 Fuse HRC	gG	100		N/A	
В	SPARE LOCKED OFF - NO SWA			Var				88 Fuse HRC	gG			N/A	
С	BUS BAR C SUPPLY in MEZ HV ROOM (middle stair well) FRIDGE SUPPLY	F		Var				88 Fuse HRC	gG	100		N/A	
D	SPARE LOCKED OFF (2 core SWA in ceiling old GPO office)			Var				88 Fuse HRC	gG			N/A	
E	SPARE LOCKED OFF (4 core SWA in WH D near lift 3)			Var				88 Fuse HRC	gG			N/A	
F	BUS BAR F SUPPLY in WH D (near lift 3) FRIDGE SUPPLY	F		Var				88 Fuse HRC	gG	100		N/A	
G	BUS BAR G SUPPLY in HV room 2nd floor above main HV room	F		Var				88 Fuse HRC	gG	100		N/A	
Н	SPARE LOCKED OFF old ES supply Bay C & D			Var				88 Fuse HRC	gG			N/A	
J	SPARE LOCKED OFF old ES supply Bay A & B			Var				88 Fuse HRC	gG			N/A	
K	SUPPLY DB K in BT Room	F		Var				88 Fuse HRC	gG	100		N/A	
L	LOCKED OFF spare Generator supply			Var				88 Fuse HRC	gG			N/A	
M	SUPPLY DB M in HV room CCTV SUPPLY	F		Var				88 Fuse HRC	gG	63		N/A	
N	SPARE LOCKED OFF unable to locate			Var				88 Fuse HRC	gG			N/A	
0	SUPPLY DB 0 in Drivers Direct kitchen	F		Var				88 Fuse HRC	gG	100		N/A	
Р	SUPPLY ISO/DB P in HV room 2nd floor above main HV room	F		Var				88 Fuse HRC	gG	100		N/A	
Q	SUPPLY BUS BAR Q (in BT Room)	F		Var				88 Fuse HRC	gG	100		N/A	
R	SUPPLY ISO R (in Face2face office cupboard)	F		Var				88 Fuse HRC	gG	100		N/A	
s	SUPPLY LIFT 3 (in HDC workshop)	F		Var				88 Fuse HRC	gG	100		N/A	
Т	LOCKED OFF SUPPLY LIFT 1 (in WH B)			Var				88 Fuse HRC	gG			N/A	
U	LOCKED OFF LIFT 2 (in PFW workshop rear office)			Var				88 Fuse HRC	gG			N/A	
V	SUPPLY BUS BAR V in Bay C	F		Var				88 Fuse HRC	gG	100		N/A	
W	SPARE LOCKED OFF unable to locate			Var				88 Fuse HRC	gG			N/A	
Х	SUPPLY BUS BAR X in Bay A	F		Var				88 Fuse HRC	gG	100		N/A	
Υ	SUPPLY BUS BAR Y in Bay B	F		Var	<u> </u>			88 Fuse HRC	gG	100		N/A	

^{*} 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

				CODE	S FOR TYPE OF W	IRING		
A	В	C	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	FP200

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS											
			THE DISTRIBUTION BOA THE ORIGIN OF THE INST		NNECTED			Т	est instruments (ser	ial numbers)	used:	
		Characte	ristics at this distribut	ion board								
	Yes	Confirm	ation of supply polarit	у			Earth fault loop impedance	16103359		RCD	16103359	
* St	ee note below						Insulation			Multi		
Zs	0.10	Ω	Operating times of associated	At I∆n	N/A	ms	resistance	16103359		function		
I_{pf}	*2.96	kA	RCD (if any)	At 5l∆n	N/A	ms	Continuity	16103359		Other		

er		Ci	rcuit impeda (Ω)	nces			Insulation	esistance		Polarity	measured earth	RCD o tir		
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral ⁻	Line/Earth †	Neutral/Earth		fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
Α	(=me)	(**************************************	(оро)		N/A	LIM	LIM	(******)	(,	•	()	N/A	N/A	(0)
В					N/A	LIM	LIM			,		N/A	N/A	
С					N/A	LIM	LIM			•		N/A	N/A	
D					N/A	LIM	LIM			~		N/A	N/A	
E					N/A	LIM	LIM			,		N/A	N/A	
F					N/A	LIM	LIM			~		N/A	N/A	
G					N/A	LIM	LIM			~		N/A	N/A	
Н					N/A	LIM	LIM			,		N/A	N/A	
J					N/A	LIM	LIM			,		N/A	N/A	
K					N/A	LIM	LIM			•		N/A	N/A	
L					N/A	LIM	LIM			•		N/A	N/A	
М					N/A	LIM	LIM					N/A	N/A	
N					N/A	LIM	LIM			•		N/A	N/A	
0					N/A	LIM	LIM			•		N/A	N/A	
P					N/A	LIM	LIM			•		N/A	N/A	
Q					N/A	LIM	LIM			•		N/A	N/A	
R					N/A	LIM	LIM			•		N/A	N/A	
S					N/A	LIM	LIM			•		N/A	N/A	
T					N/A	LIM	LIM			,		N/A	N/A	
U					N/A	LIM	LIM			~		N/A	N/A	
V					N/A	LIM	LIM			•		N/A	N/A	
W					N/A	LIM	LIM			•		N/A	N/A	
Х					N/A	LIM	LIM			•		N/A	N/A	
Υ					N/A	LIM	LIM					N/A	N/A	

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

TESTED BY

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Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS										
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS N	NOT CONNEC	TED DIRECTLY TO	THE OI	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	Main LV room	Supply to distribution board is from:	Incoming Supply			No pha Associa RCD (if any): BS(E	of ises: ted	3	Nominal voltage:	400	V
Distribution board designation:	Main Supply Cabinet	Type: BS(EN)	wice for the distribution circuit.	Rating:	200		D No poles:		l∆n		mA

	Circuit designation				Cir	cuit tors: csa		Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type No	(V) (W) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	Short-circuit capacity	⊜ Operating ⊖ current, l∆n	(B) Maximum Zs permitted by BS 7671
Z	SUPPLY BUS BAR Z in Bay D (adj bay C side)	F		Var				88 Fuse HRC	gG	100		N/A	
AA	No isolator tp&n unable to locate			Var				88 Fuse HRC	gG			N/A	
	_												

^{*} 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

				CODE	FOR TYPE OF W	IRING		
A	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	FP200

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

							TEST R	ESULTS			
			THE DISTRIBUTION BOA The origin of the inst		NNECTED				Test instruments (ser	ial numbers)	used:
		Characte	ristics at this distributi	on board							
	Yes	Confirm	ation of supply polarit	у			Earth fault loop impedance	16103359		RCD	16103359
* Se	e note below						Insulation			Multi	
Zs	0.10	Ω	Operating times of associated	At I∆n	N/A	ms	resistance	16103359		function	
I _{pf}	2.96	kA	RCD (if any)	At 5I∆n	N/A	ms	Continuity	16103359		Other	

er		C	ircuit impeda (Ω)	nces			Insulation	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tii	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(2)	(Ω)	(ms)	(ms)	()
Z	(=)	(11000)	(оро)		N/A	LIM	LIM	(/	(2)	· · ·	()	N/A	N/A	(1)
AA					N/A	LIM	LIM			~		N/A	N/A	
														\perp
														1
														+
														+
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^{*} Note: Where the installation can be supplied by more than one source, such as primary source (eg public supply) and a secondary source (eg standby generator), the higher or highest values must be recorded

TESTED BY

IESIEVDI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS									
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO T	HE ORIGIN OF TH	IE INSTALLATI	ON*		
Location of distribution board:	WH A	Supply to distribution board is from:	Isolator A2A1		No pha Associat RCD (if any): BS(E1		Nominal 4 voltage: 4	100 V		
Distribution board designation:	DB A2A1A	Type: BS(EN)	evice for the distribution circuit:	Rating:) No oles:	l∆n	mA		

	Circuit designation				Cir	cuit tors: csa	E .	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase	, and the second	Type of wiring (see code)	Type of wiring (see code) Reference method		Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	⊜ Operating ≥ current, l∆n	Maximum Zs permitted by BS 7671
1R	Supply to A2A1A1	F	В		25	25		88 Fuse HRC	gG	63			
2R	Commando plug (porta cabin WH A front right)	F	В		4	4		88 Fuse HRC	gG	32			
3R	Spare							88 Fuse HRC	gG	63			
4Y	Supply to A2A1A	F	В		25	25		88 Fuse HRC	gG	63			
5Y	Spare							88 Fuse HRC	gG	63			
6Y	Spare							88 Fuse HRC	gG	63			
7B	Supply to A2A1A	F	В		25	25		88 Fuse HRC	gG	63			
8B	Spare							88 Fuse HRC	gG	63			
9B	Fire Alarm	0	0					88 Fuse HRC	gG				

^{*} 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 W	IRING		
A	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

IPN3/0438310

					TEST F	ESULTS			
TO BE CO		IF THE DISTRIBUTION BOA O THE ORIGIN OF THE INS		NNECTED			Test instruments (serial n	umbers) used:	
	Charac	teristics at this distribut	tion board						
Yes	Confi	rmation of supply polari	ty		Earth fault loop impedance	16103359		RCD	
* See note below					Insulation			Multi	
Zs *0.10	Ω	Operating times of associated	At I∆n	ms	resistance			Multi function	
I _{Pf} *1.02	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other	

e	Circuit impedances (Ω)						Insulation i	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating mes	
Circuit number and phase	Rin (me	ng final circuits easured end to	only end)	All c (At least to be co	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
i5 "	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	()
1R	(=)	(11000)	(оро)		2	(******)	(******)	> 200	> 200	, · · ·	()	(5)	(iiio)	(0)
2R								> 200	> 200	-				
3R								> 200	> 200	-				
4Y								> 200	> 200	~				
5Y								> 200	> 200	~				
6Y								> 200	> 200	•				
7B								> 200	> 200	~				
8B								> 200	> 200	~				
9B								> 200	> 200	~				
														+
														+
														+
														+
														+
														+
														+

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

TESTE	n RV
ILJIL	<u>.u u i</u>

I EQ I ED B I			
Signature:	THE.	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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See previous page for Schedule of Circuit Details



			CIRCUIT DETAILS					
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	ED ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO TH	E ORIGIN OF TH	IE INSTALLATI	ON*
Location of distribution board:	W/H A Side wall	Supply to distribution board is from:	Isolator A2A1		No of phase Associate RCD (if any): BS(EN)		Nominal voltage:	V 000
Distribution board designation:	DB A2A1B	Type: BS(EN)	evice for the distribution circuit:	Rating:	A RCD of pol		l∆n	mA

	Circuit designation				Cir	cuit tors: csa	uo	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase	ŭ	Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit (e) capacity	© Operating (Y current, l∆n	S Maximum Zs permitted by BS 7671
1	Blank												
2	Blank												
3	Blank												
4	Blank												
5	Blank												
6	Blank												
7	Blank												
8	Blank												
9	Blank												
10	Ring final	D	В	15	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	0.6
11	Spare						0.4	60898 MCB	В	32	10	N/A	0.6
12	Emergency Lights	D	В	7	1.5	1	0.4	60898 MCB	С	10	10	N/A	1.2

^{*} 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												
А	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables					

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST R	ESULTS			
			THE DISTRIBUTION BOAI The Origin of the Inst		NNECTED			Test instruments (s	serial numbers)	used:
		Characte	ristics at this distributi	on board						
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD	
* S	ee note below					Insulation			Multi	
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			function	
I_{pf}	*965	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other	

er		С	ircuit impeda (Ω)	nces			Insulation	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase	Ring final circuits only (measured end to end) (measured end to end) (At least one column to be completed)				ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		fault loop impedance, Z _S * <i>See note below</i>	at l∆n	at 5l∆n (if applicable)	Test button operation
Cir	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	$(M\Omega)$	(ΜΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
1	(2.110)	(Houtius)	(оро)	111 - 112	2	(11122)	(1112)	(11122)	(2)	· (*/	(12)	(iiio)	(III3)	(•)
2										-				
3										•				
4										~				
5										•				
6										~				
7										~				
8										~				
9										~				
10										~				4
11				0.18				> 200	> 200	~	0.25	N/A	N/A	
12										~				
														_
														_
														_
														+
														+-
														+
														+
														+-

^{*} Note: Where the installation can be supplied by more than one source, such as primary source (eg public supply) and a secondary source (eg standby generator), the higher or highest

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS							
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY T	O THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	PFW Main office front cupboard	Supply to distribution board is from:	Isolator A1A		Assoc	No of chases:	3	Nominal voltage:	400	V
Distribution board designation:	DB A1A	Overcurrent protective de Type: BS(EN)	evice for the distribution circuit:	Rating:	RCD (if any): BS	RCD No of poles:		l∆n		mA

	Circuit designation				Cir	cuit tors: csa	E .	Overcurrent p	rotective	e devices		RCD	BS 7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit S capacity	© Operating © current, l∆n	(2) Maximum Zs (2) permitted by BS
1	Loading bay lights row 1 & 2	В	C	3	1.5	1.5	0.4	60898 MCB	В	16	C	N/A	1.2
2	Loading bay lights row 3	В	С	3	1.5	1.5	0.4	60898 MCB	В	10	С	N/A	
3	Loading bay lights row 4	В	C	4	1.5	1.5	0.4	60898 MCB	В	10	C	N/A	
4	Loading bay lights row 5	В	C	3	1.5	1.5	0.4	60898 MCB	В	10	C	N/A	
5	Lights main office & hv room	Α	С	4	1.5	1	0.4	60898 MCB	В	10	С	N/A	
6	RF office	Α	С	7	2.5	1.5	0.4	60898 MCB	В	32	С	N/A	
7	Lights large office	Α	С	5	1.5	1	0.4	60898 MCB	В	10	С	N/A	
8	Lights office row 2	Α	С	5	1.5	1	0.4	60898 MCB	В	10	С	N/A	
9	Lights small office	Α	С	2	1.5	1	0.4	60898 MCB	В	10	С	N/A	
10	RF office	Α	С	8	2.5	1.5	0.4	60898 MCB	В	32	С	N/A	
11	Water heater	Α	С	1	2.	1.5	0.4	60898 MCB	В	16	С	N/A	
12	Fire alarm	Α	С	1	1.5	1	0.4	60898 MCB	В	16	С	N/A	
13	RF office	Α	С	3	2.5	1.5	0.4	60898 MCB	С	32	С	N/A	
14	Spare						0.4	60898 MCB	В	16	С	N/A	
15	Spare						0.4	60898 MCB	В	16	С	N/A	
16	Spare						0.4	60898 MCB	В	16	С	N/A	
17	Spare						0.4	60898 MCB	В	16	С	N/A	
18	Spare						0.4	60898 MCB	В	16	С	N/A	
19	Loading bay lights row 6	В	С	3	1.5	1.5	0.4	60898 MCB	В	10	С	N/A	
20	Loading bay lights row 7	В	С	3	1.5	1.5	0.4	60898 MCB	В	10	С	N/A	
21	Loading bay lights row 8	В	С	3	1.5	1.5	0.4	60898 MCB	В	10	С	N/A	
22	Loading bay lights row 9	В	С	3	1.5	1.5	0.4	60898 MCB	В	10	С	N/A	
23	RF cupboard	Α	С	1	2.5	1.5	0.4	60898 MCB	В	32	С	N/A	
24	RF office	Α	С	3	2.5	1.5	0.4	60898 MCB	В	32	С	N/A	
25	RF office right side & vending machine	Α	С	3	2.5	1.5	0.4	60898 MCB	В	32	С	N/A	
26	Lights office row 3	Α	С	3	1.5	1	0.4	60898 MCB	В	10	С	N/A	
27	RF small office	Α	С	4	2.5	1.5	0.4	60898 MCB	В	32	С	N/A	
28	S/O & heater	Α	С	2	2.5	1.5	0.4	60898 MCB	В	32	С	N/A	
29	Alarm	Α	С	1	1.5	1	0.4	60898 MCB	В	16	С	N/A	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST R	ESULTS			
			THE DISTRIBUTION BOA The Origin of the Inst		NNECTED			Test instruments (serial	numbers)	used:
		Characte	ristics at this distribut	on board						
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD	
* S	ee note below					Insulation			Multi	
Zs	0.11	Ω	Operating times of associated	At I∆n	ms	resistance			function	
I _{pf}	* 1.05	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other	

er		Ci	rcuit impeda (Ω)	nces			Insulation	esistance		Polarity	Maximum measured earth	RCD o	perating mes	
Circuit number and phase	Ring final circuits only (measured end to end) (measured end to end) (At least one column to be completed)		one column	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		measured earth fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation		
Cir	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	$(M\Omega)$	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1	(LIIIC)	(iveuti ai)	(срс)	111 + 112	112	(14127)	Lim	> 200	> 200	(v) •	(22)	(IIIS)	(IIIS)	(9)
2							Lim	> 200	> 200					
3							Lim	> 200	> 200	,				
4							Lim	> 200	> 200	,				
5							Lim	> 200	> 200	,				
6	0.24	0.24	0.47				Lim	> 200	> 200	,	0.23			
7							Lim	> 200	> 200	~				
8							Lim	> 200	> 200	•				
9							Lim	> 200	> 200	,				
10							Lim	> 200	> 200	<				
11							Lim	> 200	> 200	<				
12							Lim	> 200	> 200	<				
13							Lim	> 200	> 200	•				
14										•				
15										~				
16										•				
17										~				
18										~				
19							Lim	> 200	> 200	~				
20							Lim	> 200	> 200	•				
21							Lim	> 200	> 200	•				
22							Lim	> 200	> 200	•				
23							Lim	> 200	> 200	•				
24	0.23	0.25	0.49	0.24			Lim	> 200	> 200	•	0.24			
25							Lim	> 200	> 200	•				\perp
26							Lim	> 200	> 200	•				
27							Lim	> 200	> 200	•				
28							Lim	> 200	> 200	•				
29							Lim	> 200	> 200	•				

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

TESTED BY

IESIEVDI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS							
TO BE CON	NPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO	THE OI	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	PFW Main office front cupboard	Supply to distribution board is from:	Isolator A1A		N pl Associ RCD (if any): BS(o of hases:	3	Nominal voltage:	400	V
Distribution board designation:	DB A1A	Type: BS(EN)	evice for the distribution circuit:	Rating:		CD No f poles:		l∆n		mA

	Circuit designation				Cir	cuit tors: csa	5	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase	On our assignation	Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection E time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	⊜ Operating ⊖ current, l∆n	Maximum Zs permitted by BS 7671
30	Lights end office	Α	С	2	1.5	1	0.4	60898 MCB	С	16	С	N/A	
31	RF office (right side)	Α	С	4	2.5	1.5	0.4	60898 MCB	С	32	С	N/A	
32	Spare						0.4	60898 MCB	С	20	С	N/A	
33	Spare						0.4	60898 MCB	С	20	С	N/A	
34	Spare						0.4	60898 MCB	С	20	С	N/A	
35	Spare						0.4	60898 MCB	В	16	С	N/A	
36	Lights above	Α	С	1	1.5	1	0.4	60898 MCB	В	16	С	N/A	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables						

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	ESULTS			
			THE DISTRIBUTION BOAI The Origin of the Inst		NNECTED		To	est instruments (serial	numbers) ı	used:
		Characte	ristics at this distributi	on board						
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD	
* See	note below					Insulation			Multi	
Z _S	0.11	Ω	Operating times of associated	At I∆n	ms	resistance			Multi function	
I _{pf}	1.05	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other	

er		C	ircuit impeda (Ω)	nces			Insulation i	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating mes	
Circuit number and phase	Rin (mo	ig final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at I∆n	at 5l∆n (if applicable)	Test button operation
Cij	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
30		,,	(545)			. ,	Lim	> 200	> 200	~	. ,	,	()	(-)
31							Lim	> 200	> 200	-				
32							Lim	> 200	> 200	•				
33							Lim	> 200	> 200	>				
34							Lim	> 200	> 200	\				
35							Lim	> 200	> 200	•				
36							Lim	> 200	> 200	~				
														_
														+-
														+-
														+-
														+-
														+-
														+-
														+-
														+-
														+

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

TESTED BY

I EQ I ED B I			
Signature:	XC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS							
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	BOARD IS NOT CONNEC	TED DIRECTLY	TO THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	Bay 2 outside main PFW office	Supply to distribution board is from:	Iso A2B		Asso RCD (if any): B	No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB A2B	Overcurrent protective de Type: BS(EN)	evice for the distribution circuit:	Rating:	· ·	S(EN) RCD No of poles:		l∆n		mA

					C:-	rouit		_					17:
<u>.</u>	Circuit designation	6				cuit tors: csa	ction	Overcurrent p	rotective	e devices I		RCD	3S 76
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit S capacity	⊜ Operating ⊖ current, l∆n	Maximum Zs permitted by BS 7671
1	Spare							60898 MCB	D	32	10	N/A	
2	Spare							60898 MCB	С	40	10	N/A	
3	RT 4	В	В	1	4	4	0.4	60898 MCB	D	32	10	N/A	
4	Spare							60898 MCB	С	32	10	N/A	
5	Spare							60898 MCB	В	16	10	N/A	
6	Spare							60898 MCB	С	32	10	N/A	
7	RT 3	В	В	1	6	6	0.4	60898 MCB	D	50	10	N/A	
8	RT 2	В	В	1	6	6	0.4	60898 MCB	D	50	10	N/A	
9	RT 1	В	В	1	6	6	0.4	60898 MCB	D	50	10	N/A	
10	\$/0	В	В	1	2.5	2.5	0.4	61009 RCD/RCB0	С	32	10	30	
11	Spare							60898 MCB	С	32	10	N/A	
12	Spare							60898 MCB	С	16	10	N/A	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables						

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	RESULTS			
			THE DISTRIBUTION BOATHE ORIGIN OF THE INST		NNECTED		To	est instruments (serial n	umbers)	used:
		Characte	ristics at this distribut	ion board		-				
	Yes	Confirm	nation of supply polarit	ty		Earth fault loop impedance	16103359		RCD	
* St	ee note below					Insulation			Multi	
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			function	
I_{pf}	*1.76	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other	

er		С	ircuit impeda (Ω)	nces			Insulation r	esistance		Polarity	Maximum measured earth	RCD o	perating mes	
Circuit number and phase	Rin (mo	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		measured earth fault loop impedance, Z _S *See note below	at I∆n	at 5l∆n (if applicable)	Test button operation
ii.	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R_2	(MΩ)	(ΜΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1	(EIIIO)	(Figure 1)	(срс)	11 112	2	(11122)	Lim	> 200	> 200	(·,	(12)	(iiio)	(iiio)	(•)
2							Lim	> 200	> 200	,				
3							Lim	> 200	> 200	,				
4							Lim	> 200	> 200	~				
5							Lim	> 200	> 200	~				
6							Lim	> 200	> 200	~				
7							Lim	> 200	> 200	,				
8							Lim	> 200	> 200	>				
9							Lim	> 200	> 200	\				
10				0.14			Lim	> 200	> 200	\	0.14	34	28	~
11							Lim	> 200	> 200	*				
12							Lim	> 200	> 200	<				
														\perp
														$\perp \perp \mid$
														$\perp \perp \mid$
														$\perp \perp \mid$
														\perp
														\perp
														$\perp \perp \mid$

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

TESTED BY

IESIEVDI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS							
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO	THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	PFW Office HV room	Supply to distribution board is from:	Isolator A2D		N ph Associ RCD (if any): BS(o of hases: iated	3	Nominal voltage:	400	V
Distribution board designation:	DB A2D	Type: BS(EN)	wice for the distribution circuit.	Rating:		CD No f poles:		l∆n		mA

	Circuit designation				Cir conduc	cuit tors: csa	tion	Overcurrent p	protectiv	e devices		RCD	3 7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	স Short-circuit স capacity	⊜ Operating ڪ current, l∆n	(B) Maximum Zs permitted by BS 767
1	S/O & EM HDC workshop	Α			4		0.4	60898 MCB	С	10	10	N/A	
2	Lights Mez Stairs	Α	С	4	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
3					1.5		0.4	60898 MCB	С	10	10	N/A	
4	HDC workshop lights	Α	С	6	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
5					1.5		0.4	60898 MCB	С	10	10	N/A	
6	HDC store room lights	Α	С	6	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
7	Blank						0.4				10	N/A	
8	Blank						0.4				10	N/A	
9	Blank						0.4				10	N/A	
10	Blank						0.4				10	N/A	
11	Blank						0.4				10	N/A	
12	Blank						0.4				10	N/A	
13	Commando plug near gas o/l	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
14	Commando plug near gas o/l	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
15	Commando plug near gas o/l	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
16	DB A2D1 (lift 3 motor room)	F	С	1	10	10	0.4	60898 MCB	С	50	10	N/A	
17	S/O RCD outside office door	F	С	1	2.5	2.5	0.4	60898 MCB	С	20	10	N/A	
18	Spare						0.4	60898 MCB	С	16	10	N/A	
19	HDC 3P&N saw	F	С	1	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
20	HDC 3P&N saw	F	С	1	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
21	HDC 3P&N saw	F	С	1	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
22	Spare						0.4	61009 RCD/RCB0	С	10	10	30	
23	Lights WC	F	С	1	2.5	1.5	0.4	61009 RCD/RCB0	С	10	10	30	
24	Comando S/O near gas o/l	F	С	1	2.5	1.5	0.4	61009 RCD/RCB0	С	32	10	30	
				1			1	1					

^{*} 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

				CODE	S FOR TYPE OF W	IRING		
А	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST R	ESULTS			
TO I			THE DISTRIBUTION BOA The Origin of the Inst		INECTED			Test instruments ((serial numbers) ı	ısed:
		Characte	ristics at this distributi	on board						
Yes		Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD	
* See note l	* See note below								Multi	
Zs *0.10)	Ω Operating times At I Δn ms				Insulation resistance			function	
I _{Pf} *1.31	of associated					Continuity			Other	

er		Ci	ircuit impeda (Ω)	nces			Insulation	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase	Rin (mo	g final circuits easured end to	only end)	All c (At least to be co	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		fault loop impedance, Z _S * <i>See note below</i>	at l∆n	at 5l∆n (if applicable)	Test button operation
Circ	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)		
1	(Lille)	(iveuti ai)	(срс)	n ₁ + n ₂	n ₂	(10122)	(14177)	(10122)	(10122)	(O)	0.19	(1115)	(ms)	(~)
2										,	0.10			
3										,				
4										,				
5										,				1
6										,				
7										~				
8										•				
9										\				
10										\				
11										•				
12										•				
13				0.12						•	0.14			
14				0.12						•	0.14			
15				0.12						~	0.14			
16										~				
17										~				
18										~				
19										~				
20										~				_
21										~				_
22										~				-
23										~				+
24										~				+-
														+-
														+-
														+
														+

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

TESTED BY

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS							
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY T	O THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	Mezz area	Supply to distribution board is from:	T2 iso in mez hv area			No of phases: ciated	3	Nominal voltage:	400	V
Distribution board designation:	DB C2	Type: BS(EN)	evice for the distribution circuit:	Rating:	•	RCD No of poles:		l∆n		mA

	Circuit designation				Cir conduc	cuit tors: csa	noi	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V)	Short-circuit Capacity	© Operating © current, l∆n	(B) Maximum Zs permitted by BS 7671
1	S/0 H 1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
2	S/0 G 1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
3	AC 4	Α	101	1	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
4	AC 5	Α	101	1	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
5	S/0 I 1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
6	S/0 K 1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
7	S/0 M 1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
8	S/0 N 1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
9	AC 7	Α	101	1	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
10	S/0 E 1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
11	S/0 F1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
12	AC 3	Α	101	1	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
13	AC 6	Α	101	1	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
14	S/0 J 1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
15	S/0 L 1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
16	S/0 0 1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
17	S/0 P 1-3	Α	101	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
18	AC 8	Α	101	1	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	

^{*} 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 W	IRING		
A	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	ESULTS			
T			THE DISTRIBUTION BOAI THE ORIGIN OF THE INST		NNECTED		Т	est instruments (serial ı	numbers)	used:
		Character	istics at this distributi	on board						
Yes	S	Confirma	ation of supply polarit	y		Earth fault loop impedance	16103359		RCD	
* See note below						Insulation			Multi	
Z _s *0.1	10	Ω	Operating times of associated	At I∆n	ms	resistance			Multi function	
I _{pf} *1.0)2x2	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other	

er		C	ircuit impeda (Ω)	nces			Insulation i	esistance		Polarity	measured earth	RCD o tir	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth†	Neutral/Earth		fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(<i>y</i>)
1	, ,,	,,	(545)			Lim	Lim	Lim	Lim	,	. ,	N/A	N/A	
2						Lim	Lim	Lim	Lim	,		N/A	N/A	
3						Lim	Lim	Lim	Lim	~		N/A	N/A	
4						Lim	Lim	Lim	Lim	~		N/A	N/A	
5						Lim	Lim	Lim	Lim	\		N/A	N/A	
6						Lim	Lim	Lim	Lim	\		N/A	N/A	
7						Lim	Lim	Lim	Lim	<		N/A	N/A	
8						Lim	Lim	Lim	Lim	\		N/A	N/A	
9						Lim	Lim	Lim	Lim	•		N/A	N/A	
10						Lim	Lim	Lim	Lim	•		N/A	N/A	
11						Lim	Lim	Lim	Lim	•		N/A	N/A	
12						Lim	Lim	Lim	Lim	•		N/A	N/A	
13						Lim	Lim	Lim	Lim	•		N/A	N/A	
14						Lim	Lim	Lim	Lim	~		N/A	N/A	
15						Lim	Lim	Lim	Lim	~		N/A	N/A	
16						Lim	Lim	Lim	Lim	~		N/A	N/A	
17						Lim	Lim	Lim	Lim	~		N/A	N/A	
18						Lim	Lim	Lim	Lim	•		N/A	N/A	
														\perp
														\perp
														\perp
														\perp
														\perp
														\perp
														\perp

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

TESTED BY

IESIED DI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS								
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:	WH A fnt right Scafman	Supply to distribution board is from:			No pha Associa RCD (if any): BS(E	ises. ited	3	Nominal voltage:	400	V	
Distribution board designation:	DB A2A1A1	Type: BS(EN)	vice for the distribution circuit:	Rating:		D No poles:		l∆n		mA	

	Circuit designation				Cir	cuit tors: csa	=	Overcurrent p	rotective	e devices		RCD	1671
Circuit number and phase	Circuit designation	Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 7671
1	Commando plug A	D	В	1	10	10	0.4	60898 MCB	С	32	10	N/A	
2	Commando plug A	D	В	1	10	10	0.4	60898 MCB	С	32	10	N/A	
3	Commando plug A	D	В	1	10	10	0.4	60898 MCB	С	32	10	N/A	
4	Commando plug B	D	В	1	10	10	0.4	60898 MCB	С	32	10	N/A	
5	Commando plug B	D	В	1	10	10	0.4	60898 MCB	С	32	10	N/A	
6	Commando plug B	D	В	1	10	10	0.4	60898 MCB	С	32	10	N/A	
7	Commando plug C	F	В	1	10	10	0.4	60898 MCB	С	32	10	N/A	
8	Commando plug C	F	В	1	10	10	0.4	60898 MCB	С	32	10	N/A	
9	Commando plug C	F	В	1	10	10	0.4	60898 MCB	С	32	10	N/A	
10	Socket outlet	F	В	1	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
11	Blank						0.4					N/A	
12	Blank						0.4					N/A	

^{*} 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	O (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/ cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST R	ESULTS		
			THE DISTRIBUTION BOA The Origin of the Inst		NNECTED		Tes	st instruments (serial numbe	rs) used:
		Characte	ristics at this distributi	on board					
	Yes	Confirma	ation of supply polarit	y		Earth fault loop impedance	16103359	RCD	
* Se	e note below					Insulation		Multi	
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance		Multi funct	on
I _{pf}	*758x2	kA	RCD (if any)	At 5I∆n	ms	Continuity		Other	

er		С	ircuit impeda (Ω)	nces			Insulation i	esistance		Polarity	Maximum measured earth	RCD o tii	perating mes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		measured earth fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1	, ,,	,,	(сро)			Lim	Lim	> 200	> 200		. ,	N/A	N/A	
2						Lim	Lim	> 200	> 200			N/A	N/A	
3						Lim	Lim	> 200	> 200			N/A	N/A	
4						Lim	Lim	> 200	> 200			N/A	N/A	
5						Lim	Lim	> 200	> 200			N/A	N/A	
6						Lim	Lim	> 200	> 200			N/A	N/A	
7						Lim	Lim	> 200	> 200			N/A	N/A	
8						Lim	Lim	> 200	> 200			N/A	N/A	
9						Lim	Lim	> 200	> 200			N/A	N/A	
10				0.38		Lim	Lim	> 200	> 200	•	0.52	N/A	N/A	
11						Lim	Lim	> 200	> 200			N/A	N/A	
12						Lim	Lim	> 200	> 200			N/A	N/A	
														\perp
														\perp
														4
														\perp
														\perp
														\perp

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

TESTED BY

IESIED DI			
Signature:	THE	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS						
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	BOARD IS NOT CONNEC	TED DIRECTLY TO TH	ORIGIN OF TH	IE INSTALLA	TION*	
Location of distribution board:	Lift 3 motor room	Supply to distribution board is from:	DB A2D mcb		No of phase Associate RCD (if any): BS(EN)		Nominal voltage:	240	V
Distribution board designation:	DB A2D1	Type: BS(EN)	evice for the distribution circuit:	Rating:	A RCD (I ally). BS(EN)	0 es:	l∆n		mA

	Circuit designation				Cir conduc	rcuit tors: csa	noi	Overcurrent p	protectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection E time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	⊜ Operating ⊖ current, l∆n	Maximum Zs permitted by BS 7671
1	Saw (not used)	F	С	1	2.5	2.5	0.4	60898 MCB	В	20	6	N/A	
2		Α	C		1.5	1.5	0.4	60898 MCB	В	16	6	N/A	
3	S/O below	Α	C	1	2.5	2.5	0.4	60898 MCB	В	20	6	N/A	
4		Α	C		1.5	1.5	0.4	60898 MCB	В	6	6	N/A	
5		Α	C		2.5	2.5	0.4	60898 MCB	В	16	6	N/A	
6	Lights lift motor room	Α	С	1	1.5	1.5	0.4	60898 MCB	В	6	6	N/A	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST R	ESULTS			
			THE DISTRIBUTION BOA The origin of the inst		NNECTED			Test instruments (se	rial numbers) ı	used:
		Characte	ristics at this distributi	on board						
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD	
* St	ee note below					Insulation			Multi	
Zs	0.12	Ω	Operating times of associated	At I∆n	ms	resistance			function	
I _{pf}	*996x2	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other	

er		C	ircuit impeda (Ω)	nces			Insulation i	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating mes	
Circuit number and phase	Rin (mo	ig final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(5)	(Ω)	(ms)	(ms)	(4)
1	, ,,	,,	(545)			. ,	Lim	> 200	> 200	~	. ,	,	()	(-)
2							Lim	> 200	> 200	,				
3							Lim	> 200	> 200	~				
4							Lim	> 200	> 200	\	0.24			
5							Lim	> 200	> 200	\				
6							Lim	> 200	> 200	•				
														+-
														+-
														+-
														+-
														+-
														+-
														+-
														+-
														+-

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

TESTED BY

I ES I EU D I			
Signature:	140	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS						
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	BOARD IS NOT CONNEC	TED DIRECTLY TO TH	E ORIGIN OF TH	IE INSTALLA	TION*	
Location of distribution board:	Mez HV room	Supply to distribution board is from:	Bus bar C		No of phase Associate RCD (if any): BS(EN)		Nominal voltage:	400	V
Distribution board designation:	DB C1	Type: BS(EN)	evice for the distribution circuit:	Rating:	A RCD (I ally): BS(EN) A Gf pol	lo es:	l∆n		mA

	Circuit designation				Cir	cuit tors: csa	uo	Overcurrent p	protectiv	e devices		RCD	7671
Circuit number and phase	Č	Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 7671
1	Lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	16	10	N/A	
2	Spare												
3	Spare												
4	Spare												
5	Spare												
6	Spare												
7	Spare												
8	Spare												
9	Spare												
10	Spare												
11	Spare												
12	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	O (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/ cables	Mineral- insulated cables				

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Original (To the person ordering the work)

APPROVED CONTRACTOR

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	ESULTS		
			THE DISTRIBUTION BOA THE ORIGIN OF THE INST		NNECTED		Te	st instruments (serial numbers	used:
		Characte	ristics at this distribut	on board					
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359	RCD	
* See note below						Insulation		Multi	
Zs	* 0.10 Ω Operating times At IΔn ms of associated				ms	resistance		function	
I_{pf}	* DCD (if one) A+ E1			Continuity		Other			

	O.	rcuit impeda (Ω)	nces			Insulation r	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o _l tir	perating nes	
Rin (me	g final circuits asured end to	only end)	All c (At least to be co	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
r ₁	r _n (Neutral)	r ₂			(MO)	(MΩ)	(MΩ)	(MΩ)	(2)	(Ω)	(ms)	(me)	(<i>y</i>)
(20)	(11001101)	(сро)		2	(11122)	(1112)					(mo)	(IIIS)	(•)
													\perp
													+
													+
													+
													+-
													+
													+-
													+-
													+
													+
													+
													+
	Rin (me		Ring final circuits only (measured end to end) T1	to be co	r_1 (Line) (Neutral) r_2 (cpc) $r_1 + r_2$ r_2	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				

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

TESTED BY

Signature:	XC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS							
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	BOARD IS NOT CONNEC	TED DIRECTLY	TO THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	WH D adj Argos	Supply to distribution board is from:	Bus Bar F			No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB F1	Type: BS(EN)	evice for the distribution circuit:	Rating:		RCD No of poles:		l∆n		mA

	Circuit designation				Cir conduc	cuit tors: csa	.io	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit S capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 767
1	Lights Warehouse E (Argos)	Α	C	3	1.5	1.5		60898 MCB	С	6		N/A	
2	Lights Warehouse E (Argos)	Α	С	3	1.5	1.5		60898 MCB	С	6	10	N/A	
3	Lights Warehouse E (Argos)	Α	C	3	1.5	1.5		60898 MCB	C	6	10	N/A	
4	Lights Warehouse E (Argos)	Α	C	3	1.5	1.5		60898 MCB	С	6	10	N/A	
5	Lights Warehouse E (Argos)	Α	С	3	1.5	1.5		60898 MCB	С	6	10	N/A	
6	Lights Warehouse E (Argos)	Α	С	3	1.5	1.5		60898 MCB	С	6	10	N/A	
7	Lights Warehouse E (Argos)	Α	С	3	1.5	1.5		60898 MCB	С	6	10	N/A	
8	Lights Warehouse E (Argos)	Α	С	3	1.5	1.5		60898 MCB	С	6	10	N/A	
9	Lights Warehouse E (Argos)	Α	С	3	1.5	1.5		60898 MCB	С	6	10	N/A	
10	Lights Warehouse E (Argos)	Α	С	3	1.5	1.5		60898 MCB	С	20	10	N/A	
11	Lights Warehouse E (Argos)	Α	С	3	1.5	1.5		60898 MCB	С	20	10	N/A	
12	Lights Warehouse E (Argos)	Α	С	3	1.5	1.5		60898 MCB	С	20	10	N/A	
13	Blank											N/A	
14	Blank											N/A	
15	Blank											N/A	
16	Blank											N/A	
17	Blank											N/A	
18	Blank											N/A	
19	Spare							60898 MCB	С	16	10	N/A	
20	DB F1B GRANTS OFFICE	Α	С	3	2.5	2.5		60898 MCB	С	32	10	N/A	
21	Light above DB EM?	Α	С	3	2.5	1.5		60898 MCB	С	10	10	N/A	
22	Commando plug Warehouse E bay	Α	С	3	4	4		60898 MCB	С	32	10	N/A	
23	Commando plug Warehouse E bay	Α	С	3	4	4		60898 MCB	С	32	10	N/A	
24	Commando plug Warehouse E bay	Α	С	3	4	4		60898 MCB	С	32	10	N/A	
25	Commando S/O Warehouse E bay	Α	С	3	4	4		60898 MCB	С	20	10	N/A	
16	Commando S/O Warehouse E bay	Α	С	3	4	4		60898 MCB	С	20	10	N/A	
27	Commando S/O Warehouse E bay	Α	С	3	4	4		60898 MCB	С	20	10	N/A	
28	Blank								С			N/A	
29	Blank											N/A	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	ESULTS		
			THE DISTRIBUTION BOA The Origin of the Inst		NNECTED			Test instruments (serial num	bers) used:
		Characte	ristics at this distribut	on board					
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359	RC	D
* S	ee note below					Insulation		Mi	l t i
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance		fun	lti ction
I _{pf}	* 1.92	kA	RCD (if any)	At 5I∆n	ms	Continuity		Oth	ner

er		Ci	ircuit impeda (Ω)	nces			Insulation r	esistance		Polarity	Maximum measured earth	RCD o	operating mes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line † Line/Neutral † Line/Earth † Neu		Neutral/Earth		fault loop impedance, Z _S * <i>See note below</i>	at l∆n	at 5l∆n (if applicable)	Test button operation	
Ği.	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(4)	(Ω)	(ms)	(ma)	(4
1	(Lille)	(iveuti ai)	(срс)	n ₁ + n ₂	n ₂	Lim	Lim	> 200	> 200	(O)	(22)	N/A	(ms) N/A	()
2						Lim	Lim	> 200	> 200	,		14/11	1471	
3						Lim	Lim	> 200	> 200	,				
4						Lim	Lim	> 200	> 200	,				
5						Lim	Lim	> 200	> 200	,				
6						Lim	Lim	> 200	> 200	,				
7						Lim	Lim	> 200	> 200	,				
8						Lim	Lim	> 200	> 200	~				
9						Lim	Lim	> 200	> 200	•				
10						Lim	Lim	> 200	> 200	`				
11						Lim	Lim	> 200	> 200	\ \				
12						Lim	Lim	> 200	> 200	<				
13						Lim	Lim	> 200	> 200	<				
14						Lim	Lim	> 200	> 200	<				
15						Lim	Lim	> 200	> 200	<				
16						Lim	Lim	> 200	> 200	\				
17						Lim	Lim	> 200	> 200	•				
18						Lim	Lim	> 200	> 200	•				
19						Lim	Lim	> 200	> 200	,				
20						Lim	Lim	> 200	> 200	~				
21						Lim	Lim	> 200	> 200	~				
22						Lim	Lim	> 200	> 200	~				
23						Lim	Lim	> 200	> 200	•				
24						Lim	Lim	> 200	> 200					
25						Lim	Lim	> 200	> 200					
16						Lim	Lim	> 200	> 200					
27						Lim	Lim	> 200	> 200					\perp
28						Lim	Lim	> 200	> 200					
29						Lim	Lim	> 200	> 200					

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

TESTED BY

1E21ED B1			
Signature:	THE	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS												
TO BE CON	MPLETED 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:	WH D adj Argos	Supply to distribution board is from:	Bus Bar F		N pl Associ RCD (if any): BS(o of hases:	3	Nominal voltage:	400	V			
Distribution board designation:	DB F1	Type: BS(EN)	evice for the distribution circuit:	Rating:		CD No f poles:		l∆n		mA			

					Cir	rcuit	_	0		. 4		DOD	371
Ē	Circuit designation	D D				cuit tors: csa	ction	Overcurrent p	rotective	e devices		RCD	3S 76
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Scapacity	∋ Operating > current, l∆n	(B) Maximum Zs permitted by BS 7671
30	Blank											N/A	
31	Blank											N/A	
32	Blank											N/A	
33	Blank											N/A	
34	Blank											N/A	
35	S/O & Commando S/O	F	С	3	2.5	2.5		61009 RCD/RCB0	В	16	10	N/A	
36	DB F1A	F	С	3	1.5	1.5		61009 RCD/RCB0	С	32	10	N/A	

^{*} 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											
Α	В	C	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS											
TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED Directly to the origin of the installation								Test instruments	(serial numbers) ı	used:		
		Characte	ristics at this distributi	on board								
Yes		Confirm	nation of supply polarit	у		Earth fault loop impedance	16103359		RCD			
* See note be	elow					Insulation			Multi			
Z _s *0.10		Ω	Operating times of associated	At I∆n	ms	resistance			function			
I _{pf} *1.92		kA	RCD (if any)	At 5l∆n	ms	Continuity			Other			

er		C	ircuit impeda (Ω)	nces			Insulation i	resistance		Polarity	Maximum measured earth	RCD o	perating nes	
Circuit number and phase	Rin (mo	g final circuits easured end to	only end)	All circuits (At least one column to be completed)		Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		measured earth fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(J)
30		,,	(545)			Lim	Lim	> 200	> 200	.,,	. ,	,	()	(1)
31						Lim	Lim	> 200	> 200					
32						Lim	Lim	> 200	> 200					
33						Lim	Lim	> 200	> 200					
34						Lim	Lim	> 200	> 200					
35						Lim	Lim	> 200	> 200	~	0.12	113	32	~
36						Lim	Lim	> 200	> 200	~				~
														_
														4
														\perp
														+
														+
														+
														+
														-
														+
														+-
														+-
														+-
														+-
														+-
														+-
														+-

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

TESTED BY

IESIED DI						
Signature:	KC	Position:	Qualified Supervisior			
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014			

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	CIRCUIT DETAILS												
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:	Argos main office rear	Supply to distribution board is from:	Isolator F3		No of phases:	3	Nominal voltage:	400	٧				
Distribution board designation:	DB F3	Type: BS(EN)	evice for the distribution circuit:	Rating:		RCD No of poles:		l∆n	30	mA			

N/A N/A	(2) Maximum Zs 7677
10 N/A 10 N/A 6 N/A 6 N/A 6 N/A 6 N/A	
10 N/A 6 N/A 6 N/A 6 N/A 6 N/A 6 N/A	
6 N/A 6 N/A 6 N/A 6 N/A	
6 N/A 6 N/A 6 N/A	
6 N/A 6 N/A	
6 N/A	
6 N/A	
6 N/A	
10 N/A	
6 N/A	
6 N/A	
6 N/A	
6 N/A	
6 N/A	
6 N/A	
6 N/A	
6 N/A	
	6 N/A 6 N/A 6 N/A

^{*} 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											
Α	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables					

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS											
TO BE COM		F THE DISTRIBUTION BO The Origin of the Ins		NNECTED		Test instrumen	ts (serial numbers) used:					
	Characte	eristics at this distribut	tion board									
	Confirm	nation of supply polari	ty		Earth fault loop impedance		RCD					
* See note below					Insulation		Mulei					
Z _S *	Ω	Operating times of associated	At I∆n	ms	resistance		Multi function					
I _{pf} *	kA	RCD (if any)	At 5l∆n	ms	Continuity		Other					

-		С	ircuit impeda (Ω)	inces			Insulation	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating mes	
Circuit number and phase	Rir (m	ng final circuits easured end to		1	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Circ	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														

TESTED BY

I E O I E D D I		
Signature:	Position:	
Name: (CAPITALS)	Date of testing:	

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



	CIRCUIT DETAILS											
TO BE CON	NPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO T	IE ORIGIN OF TH	IE INSTALLAT	ION*				
Location of distribution board:	Mez area	Supply to distribution board is from:	Isolator F2		No o phas Associate RCD (if any): BS(EN		Nominal voltage:	400 V				
Distribution board designation:	DB F2	Type: BS(EN)	evice for the distribution circuit:	Rating:	A RCD of po		l∆n	mA				

	O'contrate de characters				Cir	cuit tors: csa	_	Overcurrent p	rntactiv	a davicas		RCD	129.
ler.	Circuit designation	Вu			conduc Live	cpc	ection ad		ii otective	e nevices		пов	BS 7
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	(mm²)	срс (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Scapacity	© Operating © current, l∆n	(S) Maximum Zs permitted by BS 7671
1	S/0 A 1-4	Α	В	4	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
2	S/0 B 1-3	Α	В	3	2.5	1.5		60898 MCB	D	32	10	N/A	
3	AC 2	F	В	1	2.5	2.5		60898 MCB	D	32	10	N/A	
4	Lights A & B room	Α	В	4	1.5	1		60898 MCB	С	6	10	N/A	
5	Lights C room	Α	В	4	1.5	1		60898 MCB	С	6	10	N/A	
6	Blank											N/A	
7	S/0 D 1-4	Α	В	4	2.5	1.5		60898 MCB	D	32	10	N/A	
8	S/0 C 1-3	Α	В	3	2.5	1.5		60898 MCB	D	32	10	N/A	
9	AC 1	F	В	1	2.5	2.5		60898 MCB	D	32	10	N/A	
10	Lights D room	Α	В	3	1.5	1		60898 MCB	D	6	10	N/A	
11	Blank											N/A	
12	Blank											N/A	

^{*} 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	B C D E F G H O (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/ cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

					TEST F	RESULTS		
		F THE DISTRIBUTION BOA The Origin of the Ins		NNECTED		Test ins	truments (serial numbers) used:	
	Characte	eristics at this distribut	ion board					
Yes	Confirn	nation of supply polari	ty		Earth fault loop impedance	16103359	RCD	
* See note below					Insulation		Multi	
Z _s *0.10	Ω	Operating times of associated	At I∆n	ms	resistance		Multi function	
I _{pf} *1.11x2	kA	RCD (if any)	At 5l∆n	ms	Continuity		Other	

er		С	ircuit impeda (Ω)	nces			Insulation	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o _l	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line † Line/Neutral † Line/Earth † Neu		Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation	
C	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(J)	(Ω)	(ms)	(ms)	(4)
1			(40)			Lim	Lim	Lim	Lim	-		N/A	N/A	
2						Lim	Lim	Lim	Lim	,		N/A	N/A	
3						Lim	Lim	Lim	Lim	~		N/A	N/A	
4						Lim	Lim	Lim	Lim	~		N/A	N/A	
5						Lim	Lim	Lim	Lim	>		N/A	N/A	
6						Lim	Lim	Lim	Lim	>		N/A	N/A	
7						Lim	Lim	Lim	Lim	~		N/A	N/A	
8						Lim	Lim	Lim	Lim	•		N/A	N/A	
9						Lim	Lim	Lim	Lim	•		N/A	N/A	
10						Lim	Lim	Lim	Lim	•		N/A	N/A	
11						Lim	Lim	Lim	Lim	•		N/A	N/A	
12						Lim	Lim	Lim	Lim	~		N/A	N/A	
														\perp
														\perp

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

TEST	FD	RΥ
IESI	<u> </u>	<u>DI</u>

Signature:	Position:
Name: (CAPITALS)	Date of testing:

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	CIRCUIT DETAILS											
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	ED ONLY IF THE DISTRIBUTION B	BOARD IS NOT CONNEC	TED DIRECTLY 1	TO THE O	RIGIN OF TH	E INSTALLA	TION*			
Location of distribution board:	Argos middle cabin office HL	Supply to distribution board is from:	DB F1			No of phases: ciated	2	Nominal voltage:	240	V		
Distribution board designation:	DB F1A	Type: BS(EN)	evice for the distribution circuit:	Rating:		RCD No of poles:		l∆n		mA		

	Circuit designation				Cir	cuit tors: csa		Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection E time permitted by BS 7671	BS (EN)	Type No	(V) Rating	স্ক Short-circuit স্কু capacity	⊜ Operating ⊖ current, l∆n	Maximum Zs permitted by BS 7671
1	Lights	Α	В	4	1.5	1.5	0.4	60898 MCB	В	6	6	N/A	
2	S/O	Α	В	1	2.5	2.5	0.4	60898 MCB	В	32	6	N/A	
3	\$/0	Α	В	1	2.5	2.5	0.4	60898 MCB	В	32	6	N/A	
4	\$/0	Α	В	1	2.5	2.5	0.4	60898 MCB	В	32	6	N/A	
5	\$/0	Α	В	1	2.5	2.5	0.4	60898 MCB	В	32	6	N/A	
6	Blank											N/A	
7	Blank											N/A	
8	Blank											N/A	

^{*} 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	B C D E F G H O (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/ cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	ESULTS			
			THE DISTRIBUTION BOA The Origin of the Inst		NNECTED			Test instruments (ser	ial numbers)	used:
		Characte	ristics at this distribut	ion board						
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD	
* Se	e note below					Insulation			Multi	
Zs	0.11	Ω	Operating times of associated	At I∆n	ms	resistance			Multi function	
I _{pf}	997	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other	

er		С	ircuit impeda (Ω)	nces			Insulation i	esistance		Polarity	Maximum measured earth	RCD o	perating mes	
Circuit number and phase	Rin (mo	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral ⁻	Line/Earth†	Neutral/Earth		measured earth fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(ΜΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1		-	(1)		-	N/A	Lim	> 200	> 200	-			, .,	-
2						N/A	Lim	> 200	> 200	,				~
3						N/A	Lim	> 200	> 200	,				~
4						N/A	Lim	> 200	> 200	<				~
5						N/A	Lim	> 200	> 200	•				~
6				0.14		N/A	Lim	> 200	> 200	•	0.24	101	36	~
7						N/A	Lim	> 200	> 200	•				~
8						N/A	Lim	> 200	> 200	~				~
														_
														+
														+-
														+-
														+-
														+-
														+-
														+-
														+-
														+

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

TESTED BY

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS										
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY	TO THE O	RIGIN OF TH	E INSTALLA	TION*		
Location of distribution board:	ARGOS rear office	Supply to distribution board is from:	DB F3			No of phases:	1	Nominal voltage:	240	٧	
Distribution board designation:	DB F3B	Type: BS(EN)	evice for the distribution circuit:	Rating:		RCD No of poles:	2	l∆n	30	mA	

	Circuit designation				Cir	cuit tors: csa	=	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase	On buil designation	Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection E time permitted by BS 7671	BS (EN)	Type No	(Y) Rating	Short-circuit capacity	⊜ Operating ⊖ current, l∆n	(B) Maximum Zs permitted by BS 7671
1	Lights	F	С	4	1.5	1.5	0.4	61009 RCD/RCB0	В	20	6	30	
2	Lights	F	С	4	1.5	1.5	0.4	61009 RCD/RCB0	В	20	6	30	
3	Lights	F	С	4	1.5	1.5	0.4	61009 RCD/RCB0	В	20	6	30	
4	Lights	F	С	4	1.5	1.5	0.4	61009 RCD/RCB0	В	20	6	30	
5	Lights	F	С	4	1.5	1.5	0.4	61009 RCD/RCB0	В	20	6	30	
6	Lights	F	С	4	1.5	1.5	0.4	61009 RCD/RCB0	В	20	6	30	
7	Lights	F	С	4	1.5	1.5	0.4	61009 RCD/RCB0	В	20	6	30	
8	Lights	Α	С	4	1.5	1.5	0.4	61009 RCD/RCB0	В	20	6	30	
9	Lights	Α	С	4	1.5	1.5	0.4	61009 RCD/RCB0	В	20	6	30	

^{*} 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

				CODE	S FOR TYPE OF W	IRING		
А	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

'	
	APPROVED
_	
	CONTRACTOR

						TEST F	ESULTS			
TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION							Test instruments (seria	l numbers)	used:	
Characteristics at this distribution board										
	Yes Confirmation of supply polarity					Earth fault loop impedance	16103359		RCD	
* St	ee note below					Inculation			Multi	
Zs	•	Ω	Operating times of associated	At I∆n	ms	Insulation resistance			Multi function	
I _{pf}	•	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other	

er		С	ircuit impeda (Ω)	nces			Insulation i	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tii	perating mes	
Circuit number and phase	Rin (mo	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at I∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(ΜΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1	, ,,	,,	(545)			N/A	Lim	Lim	Lim	•	,		()	
2						N/A	Lim	Lim	Lim	,				
3						N/A	Lim	Lim	Lim	\				
4						N/A	Lim	Lim	Lim	<				
5						N/A	Lim	Lim	Lim	•				
6						N/A	Lim	Lim	Lim	•				
7						N/A	Lim	Lim	Lim	•				
8						N/A	Lim	Lim	Lim	•				
9						N/A	Lim	Lim	Lim	~				
														+-
														+
														+
														+
														+-
														+-
														+-
														+-
														+

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

TESTED BY

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS										
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY T	O THE O	RIGIN OF TH	E INSTALLA	TION*		
Location of distribution board:	Argos main office rear	Supply to distribution board is from:	DB F3 cct 4			No of phases:	2	Nominal voltage:	240	٧	
Distribution board designation:	DB F3A	Type: BS(EN)	evice for the distribution circuit.	Rating:		RCD No of poles:		l∆n		mA	

	Circuit designation				Cir conduc	cuit tors: csa	.io	Overcurrent p	protectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit C capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 7671
1	EM lights	1.5	1	3	1.5	1	0.4	60898 MCB	В	10	6	N/A	
2	Heater 1	2.5	1.5	1	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	
3	Heater 2	2.5	1.5	1	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	
4	Server hub	2.5	1.5	1	2.5	1.5	0.4	60898 MCB	В	10	6	N/A	
5	Blank											N/A	
6	Blank											N/A	
7	Blank											N/A	
8	Blank											N/A	
L													

^{*} 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

				CODE	S FOR TYPE OF W	IRING		
А	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

IPN3/0438310

					TEST R	ESULTS
TO BE COMP		IF THE DISTRIBUTION BOA O the origin of the ins		NNECTED		Test instruments (serial numbers) used:
	Charac	teristics at this distribut	ion board			
Confirmation of supply polarity					Earth fault loop impedance	RCD
* See note below					laculation	Malei
Z _S	Ω	Operating times of associated	At I∆n	ms	Insulation resistance	Multi function
I _{pf} *	kA	RCD (if any)	At 5l∆n	ms	Continuity	Other

Je.		С	ircuit impeda (Ω)	nces			Insulation	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir		
Circuit number and phase	Rin (ma	g final circuits easured end to		1	ircuits one column ompleted)	Line/Line †	Line/Neutral ⁻	Line/Earth †	Neutral/Earth			at I∆n		
Sircui				to be c	ompleted)						*See note below		(if applicable)	operation
	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(ΜΩ)	(ΜΩ)	(ΜΩ)	(ΜΩ)	()	(Ω)	(ms)	(ms)	(4)
1														
2														
3														
4														
5														
6														
7														
8														

TESTED BY		
Signature:	Position:	
Name: (CAPITALS)	Date of testino:	

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See previous page for Schedule of Circuit Details

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



	CIRCUIT DETAILS										
TO BE CON	HE ORIGIN OF TH	IE INSTALLAT	ION*								
Location of distribution board:	2 floor office old PO room	Supply to distribution board is from:	Isolator G		No c phas Associat RCD (if any): BS(EN		Nominal voltage:	400	V		
Distribution board designation:	DB G1	Type: BS(EN)	evice for the distribution circuit.	Rating:	A RCD of po		l∆n		mA		

Circuit designation Circuit conductors: csa					Overcurrent p	rotective	e devices		RCD	7671			
Circuit number and phase	Circuit designation	Type of wiring (see code)	Type of wiring (see code) Reference method		Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 7671
1	S/O & heater	Α	В	9	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
2	\$/0	A	В	6	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
3	\$/0	Α	В	7	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
4	S/O & heater	Α	В	7	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
5	Lights	Α	В	8	1.5	1	0.4	60898 MCB	В	10	6	N/A	
6	S/O goods in	Α	В	4	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
7	S/O kitchen	Α	В	2	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
8	Water heater	Α	В	1	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
9	heater	Α	В	1	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
10	\$/0	Α	В	4	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
11	S/O comms cab	Α	В	3	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
12	\$/0	Α	В	5	2.5	1.5	0.4	60898 MCB	В	20	6	N/A	

^{*} 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

				CODE	S FOR TYPE OF W	IRING		
А	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS												
TO BE COMP		THE DISTRIBUTION BOATHE ORIGIN OF THE INS		NECTED		Test ins	truments (serial numbers) used:						
	Characte	eristics at this distribut	ion board										
	Confirn	nation of supply polari	ty		Earth fault loop impedance	16103359	RCD						
* See note below					Insulation		Multi						
Zs *0.10	Ω	Operating times of associated	At I∆n	ms	resistance		Multi function						
I _{Pf} *1.16	kA	RCD (if any)	At 5I∆n	ms	Continuity		Other						

er		С	ircuit impeda (Ω)	nces			Insulation	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating nes	
Circuit number and phase	Rir (m	ng final circuits easured end to	s only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth†	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ğ.	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(J)
1	, -,	,,	(545)			. ,	, ,	, ,	, ,	~	,		(
2										-				
3										~	0.21			
4										~				
5										~				
6										~				
7										~				
8										~				
9										~				
10										~	0.29			1
11										~				
12										~				
														\perp
														+
														+-
														+-
														+-
														+-
														+
														+
														+
														+

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

TESTED BY

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS										
TO BE CON	MPLETED 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:	Warehouse B left side EM	Supply to distribution board is from:	ii sa		Asso RCD (if any): B	No of phases:	2	Nominal voltage:	240	V	
Distribution board designation:	DB K2	Type: BS(EN)	vice for the distribution circuit:	Rating:		RCD No of poles:	2	l∆n	30	mA	

	Circuit designation				Circuit conductors: csa		5	Overcurrent p	rotective	e devices		RCD	1671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating © current, l∆n	® Maximum Zs permitted by BS 7671
1	EM Lights	0	С	4	1.5	1	0.4	60898 MCB	В	6	6	30	
2	MC S/O below	F	C	1		2.5	0.4	60898 MCB	В	16	6	30	

^{*} 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

				CODE	S FOR TYPE OF W	IRING		
А	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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Original (To the person ordering the work)

CONTRACTOR

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS												
			THE DISTRIBUTION BOATHE ORIGIN OF THE INST		NNECTED		1	Fest instruments (serial numbers) used:					
		Characte	ristics at this distribut	ion board									
	Yes	Confirm	nation of supply polarit	у		Earth fault loop impedance	16103359	RCD					
* S	ee note below					Insulation		Multi					
Zs	0.30	Ω	Operating times of associated	At I∆n	ms	resistance		Multi function					
I _{pf}	*471	kA	RCD (if any)	At 5l∆n	ms	Continuity		Other					

er		C	ircuit impeda (Ω)	nces			Insulation	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase	Rin (mo	ig final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
G	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(y)
1	, ,,	,,	(545)			. ,	> 200	> 200	> 200	~	. ,		(,	
2							> 200	> 200	> 200	\ \	0.51	4	4	-
														+
											<u> </u>			
														$\perp \perp \mid$
														\perp

^{*} Note: Where the installation can be supplied by more than one source, such as primary source (eg public supply) and a secondary source (eg standby generator), the higher or highest

TESTED BY

I ES I EU D I			
Signature:	140	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS										
TO BE CON	NPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY TO THE	ORIGIN OF TH	E INSTALLA	TION*			
Location of distribution board:	Security room	Supply to distribution board is from:	DB K		No of phases Associated RCD (if any): BS(EN)	3	Nominal voltage:	400	V		
Distribution board designation:	DB K1	Type: BS(EN)	evice for the distribution circuit:	Rating:	A RCD No of poles	:	l∆n		mA		

	Circuit designation				Cir	cuit tors: csa	E .	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit S capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 7671
1	Fuel pump DB	F	С	1	1.5	1.5		61009 RCD/RCB0	С	10	10	30	
2	\$/0	Н	C	1	2.5	2.5		60898 MCB	С	20	10	N/A	
3	S/O	F	C	1	1.5	1.5		60898 MCB	С	20	10	N/A	
4	Spare							60898 MCB	С	16	10	N/A	
5	Spare							60898 MCB	С	16	10	N/A	
6	Spare							60898 MCB	С	10	10	N/A	
7	Spare							60898 MCB	С	10	10	N/A	
8	Spare							60898 MCB	С	10	10	N/A	
9	Blank							60898 MCB	С	6	10	N/A	
10	Blank												
11	Blank												
12	Blank												
L			L										

^{*} 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	O (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/ cables	Mineral- insulated cables					

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS												
			THE DISTRIBUTION BOA The Origin of the Inst		NNECTED		Test in	struments (serial numbers) used:					
		Characte	ristics at this distribut	ion board									
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359	RCD					
* Se	e note below					Insulation		Multi					
Zs	0.18	Ω	Operating times of associated	At I∆n	ms	resistance		Multi function					
I _{pf}	*516x2	kA	RCD (if any)	At 5l∆n	ms	Continuity		Other					

er		С	ircuit impeda (Ω)	nces			Insulation r	esistance		Polarity	Maximum measured earth	th RCD operating times		
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		measured earth fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Gi	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(ΜΩ)	(MΩ)	(MΩ)	(ΜΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1			1.1.2			Lim	Lim	> 200	> 200	-		39	31	-
2						Lim	Lim	> 200	> 200	,		N/A	N/A	
3						Lim	Lim	> 200	> 200	~	0.46	N/A	N/A	
4						Lim	Lim	> 200	> 200			N/A	N/A	
5						Lim	Lim	> 200	> 200			N/A	N/A	
6						Lim	Lim	> 200	> 200			N/A	N/A	
7						Lim	Lim	> 200	> 200			N/A	N/A	
8						Lim	Lim	> 200	> 200			N/A	N/A	
9						Lim	Lim	> 200	> 200			N/A	N/A	
10						Lim	Lim	> 200	> 200			N/A	N/A	
11						Lim	Lim	> 200	> 200			N/A	N/A	
12						Lim	Lim	> 200	> 200			N/A	N/A	

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

TESTED BY

I EQ I ED B I			
Signature:	KIC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS										
TO BE CON	NPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO	THE OI	RIGIN OF THI	E INSTALLA	TION*		
Location of distribution board:	BT Room	Supply to distribution board is from:	Isolator k		No ph Associ RCD (if any): BS(I	o of nases: ated	3	Nominal voltage:	400	V	
Distribution board designation:	DB K	Type: BS(EN)	evice for the distribution circuit:	Rating:		CD No poles:		l∆n		mA	

	Circuit designation				Cir	cuit tors: csa	uo.	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection Experime permitted by BS 7671	BS (EN)	Type No	(Y) Rating	স্ক Short-circuit স্কু capacity	∋ Operating ≥ current, l∆n	Maximum Zs permitted by BS 767
1	DB K1 (security office)	Н	С	1				60898 MCB	С	20	10	N/A	
2	DB K1 (security office)	Н	С	1				60898 MCB	С	20	10	N/A	
3	DB K1 (security office)	Н	C	1				60898 MCB	С	20	10	N/A	
4	S/O & WC water heater (incl vend)	Α	C	4	2.5	2.5		60898 MCB	С	32	10	N/A	
5		Α	C	Lim	2.5	2.5		60898 MCB	C	32	10	N/A	
6	S/O & Fire Alarm panel	Α	C	3	2.5	2.5		60898 MCB	С	32	10	N/A	
7	Spare	Α	C		2.5	2.5		60898 MCB	С	32	10	N/A	
8	S/O garage store	Α	C	3	2.5	2.5		60898 MCB	C	20	10	N/A	
9	Heater tea room	Α	C	1	2.5	2.5		60898 MCB	С	20	10	N/A	
10		Α	С	Lim	2.5	2.5		60898 MCB	С	10	10	N/A	
11		Α	C	Lim	1.5	1.5		60898 MCB	С	10	10	N/A	
12		Α	C	Lim	1.5	1.5		60898 MCB	С	10	10	N/A	
13	Lights security office	Α	С	3	2.5	2.5		60898 MCB	С	20	10	N/A	
14		Α	С	Lim	2.5	2.5		60898 MCB	С	10	10	N/A	
15	Spare		С		1.5	1.5		60898 MCB	С	10	10	N/A	
16		Α	С	Lim				60898 MCB	С	10	10	N/A	
17		Α	С	Lim	2.5	2.5		60898 MCB	С	10	10	N/A	
18		Α	С	Lim	1.5	2.5		60898 MCB	С	10	10	N/A	
19	Spare	Α	С		6	2.5		60898 MCB	С	32	10	N/A	
20	Bottom cabin	Α	С	Lim	2.5	2.5		60898 MCB	С	32	10	N/A	
21	DB K2 Small DB in Warehouse B & EM	Α	С	Lim	6	2.5		60898 MCB	С	32	10	N/A	
22	Spare	Α	С	Lim	1.5	1.5		60898 MCB	С	32	10	N/A	
23		Α	С	Lim	1.5	1.5		60898 MCB	С	10	10	N/A	
24		Α	С	Lim	2.5	2.5		60898 MCB	С	10	10	N/A	
25		Α	С	Lim	2.5	2.5		60898 MCB	С	20	10	N/A	
26	Blank											N/A	
27	Blank											N/A	
28	Blank											N/A	
29	Blank											N/A	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables				

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS											
			THE DISTRIBUTION BOA The Origin of the Inst		NNECTED		1	Test instruments (serial numbers) used:			
		Characte	ristics at this distribut	ion board								
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359	RCD				
* S	ee note below					Insulation		Multi				
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance		Multi functio	n			
I _{pf}	*977x2	kA	RCD (if any)	At 5I∆n	ms	Continuity		Other				

er		Ci	ircuit impeda (Ω)	nces			Insulation r	esistance		Polarity	Maximum measured earth	RCD o tir	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci.	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1	(EIIIO)	(Nouti di)	(срс)	111 - 112	n ₂	Lim	Lim	> 200	> 200	(·)	(42)	N/A	N/A	(0)
2						Lim	Lim	> 200	> 200	,		N/A	N/A	
3						Lim	Lim	> 200	> 200	,		N/A	N/A	
4						Lim	Lim	> 200	> 200	,		N/A	N/A	
5						Lim	Lim	> 200	> 200	,		N/A	N/A	
6						Lim	Lim	> 200	> 200	~		N/A	N/A	
7						Lim	Lim	> 200	> 200	,		N/A	N/A	
8						Lim	Lim	> 200	> 200	•		N/A	N/A	
9						Lim	Lim	> 200	> 200	<		N/A	N/A	
10						Lim	Lim	> 200	> 200	<		N/A	N/A	
11						Lim	Lim	> 200	> 200	>		N/A	N/A	
12						Lim	Lim	> 200	> 200	>		N/A	N/A	
13						Lim	Lim	> 200	> 200	•		N/A	N/A	
14						Lim	Lim	> 200	> 200	•		N/A	N/A	
15						Lim	Lim	> 200	> 200	~		N/A	N/A	
16						Lim	Lim	> 200	> 200	~		N/A	N/A	
17						Lim	Lim	> 200	> 200	~		N/A	N/A	
18						Lim	Lim	> 200	> 200	•		N/A	N/A	
19						Lim	Lim	> 200	> 200	~		N/A	N/A	
20						Lim	Lim	> 200	> 200	•		N/A	N/A	
21						Lim	Lim	> 200	> 200	•		N/A	N/A	
22						Lim	Lim	> 200	> 200	~		N/A	N/A	
23						Lim	Lim	> 200	> 200	•		N/A	N/A	
24						Lim	Lim	> 200	> 200	•		N/A	N/A	\perp
25						Lim	Lim	> 200	> 200	•		N/A	N/A	\perp
26						Lim	Lim	> 200	> 200	•		N/A	N/A	\perp
27						Lim	Lim	> 200	> 200	~		N/A	N/A	\perp
28						Lim	Lim	> 200	> 200	~		N/A	N/A	\perp
29						Lim	Lim	> 200	> 200	-		N/A	N/A	

^{*} Note: Where the installation can be supplied by more than one source, such as primary source (eg public supply) and a secondary source (eg standby generator), the higher or highest

1 F 2 I F D R A			
Signature:	THE	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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See previous page for **Schedule of Circuit Details**



	CIRCUIT DETAILS											
TO BE CON	NPLETED IN EVERY CASE	TO BE COMPLETE	BOARD IS NOT CONNEC	TED DIRECTLY TO	THE OI	RIGIN OF THI	E INSTALLA	TION*				
Location of distribution board:	BT Room	Supply to distribution board is from:	Isolator k		No ph Associ RCD (if any): BS(I	o of nases: ated	3	Nominal voltage:	400	V		
Distribution board designation:	DB K	Type: BS(EN)	evice for the distribution circuit:	Rating:		CD No poles:		l∆n		mA		

	Circuit designation				Cir conduc	cuit tors: csa	.e.	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	স Short-circuit ত capacity	© Operating © current, l∆n	(B) Maximum Zs permitted by BS 7671
30	Blank											N/A	
31	Spare	Α	C	Lim		2.5		60898 MCB	С	10	10	N/A	
32		Α	C	Lim	1.5	2.5		60898 MCB	С	10	10	N/A	
33	Ring final Tea room kitchen	Α	C	Lim	2.5	2.5		61009 RCD/RCB0	С	32	10	N/A	
34	S/O BT room	Α	C	Lim	2.5	2.5		60898 MCB	С	32	10	N/A	
35	Water heater kitchen	Α	С	Lim	2.5	2.5		60898 MCB	С	20	10	N/A	
36		Α	С	Lim	2.5	2.5		60898 MCB	С	10	10	N/A	
L			L			L							

^{*} 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											
А	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables					

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS											
			THE DISTRIBUTION BOA The origin of the inst		NNECTED		Te	est instruments (serial numbers)	used:			
		Characte	ristics at this distributi	on board								
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359	RCD				
* St	e note below					Insulation		Multi				
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance		function				
I_{pr} 977x2 kA RCD (if any) At $5I_{\Delta n}$ ms						Continuity		Other				

er		С	ircuit impeda (Ω)	nces			Insulation	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth†	Neutral/Earth		impedance, Z _S	at I∆n	at 5l∆n (if applicable)	Test button operation
25	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(ΜΩ)	(MΩ)	(J)	(Ω)	(ms)	(ms)	(<i>y</i>)
30					-	Lim	Lim	> 200	> 200	-		N/A	N/A	
31						Lim	Lim	> 200	> 200	~		N/A	N/A	
32						Lim	Lim	> 200	> 200	~		N/A	N/A	
33						Lim	Lim	> 200	> 200	~	0.25	30	31	~
34						Lim	Lim	> 200	> 200	~		N/A	N/A	
35						Lim	Lim	> 200	> 200	•		N/A	N/A	
36						Lim	Lim	> 200	> 200	~		N/A	N/A	
														\perp
														\perp
														1
														4
														\perp
														\perp
														\perp
														\perp

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

TESTED BY

1E21ED B1			
Signature:	THE	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS										
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*								
Location of distribution board:	Warehouse A end (scafman)	Supply to distribution board is from:	DB M1		No ph Associ RCD (if any): BS(E	o of ases:	2	Nominal voltage:	240	V	
Distribution board designation:	DB M1A	Type: BS(EN)	evice for the distribution circuit:	Rating:		CD No poles:		l∆n		mA	

	Circuit designation Circuit conductors: csa Overcurrent protective devices												171
<u></u>	Circuit designation	0					ction	Overcurrent p	rotective	e devices I		RCD	3S 76
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit S capacity	∋ Operating > current, l∆n	(B) Maximum Zs permitted by BS 7671
1	Ring final	Α	В	2	2.5	2.5	0.4	60947-2 MCB	В	32	6	N/A	
2	Ring final	Α	В	3	2.5	2.5	0.4	60947-2 MCB	В	32	6	N/A	
3	\$/0	Α	В	1	2.5	2.5	0.4	60947-2 MCB	В	32	6	N/A	
4	Spur (near door)	Α	В	1	2.5	2.5	0.4	60947-2 MCB	В	6	6	N/A	
5	Lights	Α	В	2	1.5	1.5	0.4	60947-2 MCB	В	16	6	N/A	
6	Lights	Α	В	2	1.5	1.5	0.4	60947-2 MCB	В	10	6	N/A	
7	Lights	Α	В	2	1.5	1.5	0.4	60947-2 MCB	В	10	6	N/A	
8	Lights	Α	В	2	1.5	1.5	0.4	60947-2 MCB	В	10	6	N/A	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables					

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valid if the serial lefaced or altered IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS											
			THE DISTRIBUTION BOAI The Origin of the Inst		NNECTED			Test instruments (s	serial numbers)	used:		
		Characte	ristics at this distributi	on board								
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD			
* St	e note below					Insulation			Multi			
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			function			
I _{pf}	*1.26x2	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other			

er		С	ircuit impeda (Ω)	nces			Insulation	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at I∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
1	, ,,	,,	(545)			Lim	Lim	> 200	> 200	~	0.19	N/A	N/A	(-)
2						Lim	Lim	> 200	> 200	,		N/A	N/A	
3						Lim	Lim	> 200	> 200	~		N/A	N/A	
4						Lim	Lim	> 200	> 200	~		N/A	N/A	
5						Lim	Lim	> 200	> 200	>		N/A	N/A	
6						Lim	Lim	> 200	> 200	~		N/A	N/A	
7						Lim	Lim	> 200	> 200			N/A	N/A	
8						Lim	Lim	> 200	> 200			N/A	N/A	
														\perp
														\perp
														\perp
														\perp
														\perp
														\perp

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

TESTED BY

IESIED DI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	02/07/2014

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	CIRCUIT DETAILS										
TO BE CON	NPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO THE	ORIGIN OF THE	INSTALLA	rion*			
Location of distribution board:	Main HV room	Supply to distribution board is from:	Supply M		No of phases: Associated RCD (if any): BS(EN)	3	Nominal voltage:	400	٧		
Distribution board designation:	DB M	Type: BS(EN)	evice for the distribution circuit:	Rating:	A RCD No of poles		l∆n		mA		

	Circuit designation				Cir	cuit tors: csa	uoi	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating © current, l∆n	(B) Maximum Zs permitted by BS 767
1	Blank												
2	Blank												
3	Blank												
4	Blank												
5	Blank												
6	Blank												
7	Blank												
8	Blank												
9	Blank												
10	Blank												
11	DM M1	F	1.5		2x 4	4	0.4	60898 MCB	С	32	10	N/A	
12	Lights office	В	1.5		1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
13		В	1.5		1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
14		В	1.5		1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
15	Lights Bay B	В	1.5		1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
16		В	1.5		1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
17		В	1.5		1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
18		В	1.5		1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
19	Spare											N/A	
20	Spare											N/A	
21	Spare											N/A	
22	CCTV Sockets in Security room	F	2.5		4	4	0.4	60898 MCB	C	20	10	N/A	
23	Ring Final HV room & EM lights WH A	В	2.5		2.5	2.5	0.4	60898 MCB	C	32	10	N/A	
24	CCTV Camera supply	F	4		2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
25	Lights HV room	В	1.5		4	4	0.4	60898 MCB	С	16	10	N/A	
26	Lights compressor room	В	1.5		1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
27	Blank											N/A	
28	Blank											N/A	
29	Blank											N/A	

^{*} 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												
А	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables						

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS												
			THE DISTRIBUTION BOA The Origin of the Inst		NNECTED			Test instruments (serial	numbers)	used:			
		Characte	ristics at this distributi	on board									
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD				
* S	ee note below					Insulation			Multi				
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			function				
I _{pf}	*1.43x2	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other				

er		Ci	rcuit impeda (Ω)	nces			Insulation r	esistance		Polarity	measured earth	RCD o	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
ا ق	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1	(=)	(11000000)	(оро)	,2	2	Lim	Lim	> 200	> 200	•	()	N/A	N/A	(*)
2						Lim	Lim	> 200	> 200	,		N/A	N/A	
3						Lim	Lim	> 200	> 200	~		N/A	N/A	
4						Lim	Lim	> 200	> 200	~		N/A	N/A	
5						Lim	Lim	> 200	> 200	-		N/A	N/A	
6						Lim	Lim	> 200	> 200	•		N/A	N/A	
7						Lim	Lim	> 200	> 200	•		N/A	N/A	
8						Lim	Lim	> 200	> 200	•		N/A	N/A	
9						Lim	Lim	> 200	> 200	•		N/A	N/A	
10						Lim	Lim	> 200	> 200	•		N/A	N/A	
11						Lim	Lim	> 200	> 200	~		N/A	N/A	
12						Lim	Lim	> 200	> 200	~		N/A	N/A	
13						Lim	Lim	> 200	> 200	~		N/A	N/A	
14						Lim	Lim	> 200	> 200	~		N/A	N/A	
15						Lim	Lim	> 200	> 200	•		N/A	N/A	
16						Lim	Lim	> 200	> 200	~		N/A	N/A	
17						Lim	Lim	> 200	> 200	~		N/A	N/A	
18						Lim	Lim	> 200	> 200	~		N/A	N/A	
19						Lim	Lim	> 200	> 200	~		N/A	N/A	
20						Lim	Lim	> 200	> 200	~		N/A	N/A	\perp
21						Lim	Lim	> 200	> 200	~		N/A	N/A	\perp
22						Lim	Lim	> 200	> 200	~	0.86	N/A	N/A	\perp
23						Lim	Lim	> 200	> 200	~	0.17	N/A	N/A	\perp
24						Lim	Lim	> 200	> 200	~		N/A	N/A	
25						Lim	Lim	> 200	> 200	~		N/A	N/A	\perp
26						Lim	Lim	> 200	> 200	~		N/A	N/A	1
27						Lim	Lim	> 200	> 200	~		N/A	N/A	1
28						Lim	Lim	> 200	> 200	~		N/A	N/A	1
29						Lim	Lim	> 200	> 200	~		N/A	N/A	

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

TESTED BY

1E21ED B1			
Signature:	THE	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS										
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	BOARD IS NOT CONNEC	TED DIRECTLY TO THE	ORIGIN OF TH	IE INSTALLA	TION*			
Location of distribution board:	Main HV room	Supply to distribution board is from:	Supply M		No of phases Associated	3	Nominal voltage:	400	V		
Distribution board designation:	DB M	Overcurrent protective de Type: BS(EN)	evice for the distribution circuit:	Rating:	RCD (if any): BS(EN) A RCD N of pole	D S:	l∆n		mA		

	Circuit designation				Cir	cuit tors: csa		Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating © current, l∆n	(2) Maximum Zs (2) permitted by BS 7671
30	Blank											N/A	
31	Blank											N/A	
32	Blank											N/A	
33	Blank											N/A	
34	Blank											N/A	
35	Spare		1.5				0.4	61009 RCD/RCB0	С	10	10	30	
36	Spare		1.5				0.4	61009 RCD/RCB0	С	32	10	30	

^{*} 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	O (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/ cables	Mineral- insulated cables					

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Original (To the person ordering the work)

APPROVED CONTRACTOR

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS												
			THE DISTRIBUTION BOA The origin of the inst		NNECTED			Test instruments (ser	ial numbers)	used:			
		Characte	ristics at this distribut	ion board									
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD				
* St	ee note below					Insulation			Multi				
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			Multi function				
I _{pf}	*1.43x2	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other				

er		С	ircuit impeda (Ω)	nces			Insulation i	esistance		Polarity	Maximum measured earth	RCD o tii	perating nes	
Circuit number and phase	Rin (mo	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth†	Neutral/Earth		measured earth fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(ΜΩ)	(MΩ)	(MΩ)	(ΜΩ)	(~)	(Ω)	(ms)	(ms)	(<i>y</i>)
30	(=)	(Jacob Jan)	(оро)		2	Lim	Lim	> 200	> 200	, , , , , , , , , , , , , , , , , , ,	(/	N/A	N/A	(0)
31						Lim	Lim	> 200	> 200	,		N/A	N/A	
32						Lim	Lim	> 200	> 200	~		N/A	N/A	
33						Lim	Lim	> 200	> 200	~		N/A	N/A	
34						Lim	Lim	> 200	> 200	\		N/A	N/A	
35						Lim	Lim	> 200	> 200	\		N/A	N/A	
36						Lim	Lim	> 200	> 200	<		N/A	N/A	~
						Lim	Lim	> 200	> 200	•		N/A	N/A	
						Lim	Lim	> 200	> 200	•		N/A	N/A	
						Lim	Lim	> 200	> 200	•		N/A	N/A	
														$\perp \perp \mid$
														\perp
														\perp
														\perp
														\perp

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

TESTED BY

IESIEVDI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS										
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY TO THE	ORIGIN OF TH	IE INSTALLA	TION*			
Location of distribution board:	Howl HV room	Supply to distribution board is from:	Isolator P		No of phases Associated RCD (if any): BS(EN)		Nominal voltage:	400	V		
Distribution board designation:	DB P	Type: BS(EN)	evice for the distribution circuit:	Rating:	A RCD N of pole		l∆n		mA		

	Circuit designation				Cir	cuit tors: csa	uo	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase	S S S S S S S S S S S S S S S S S S S	Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 7671
1R	Supply to DB P1	F	С	1	10	10	0.4	88 Fuse HRC	gG	63	10	N/A	
2R	Supply to DB P3	F	С	1	10	10	0.4	88 Fuse HRC	gG	63	10	N/A	
3R	Spare							88 Fuse HRC	gG	63	10	N/A	
4R	Spare							88 Fuse HRC	gG	63	10	N/A	
5R	Spare							88 Fuse HRC	gG	63	10	N/A	
6R	Spare							88 Fuse HRC	gG	63	10	N/A	
1Y	Supply to DB P1	F	С	1	10	10	0.4	88 Fuse HRC	gG	63	10	N/A	
2Y	Supply to DB P2	F	С	1	6	6	0.4	88 Fuse HRC	gG	63	10	N/A	
3Y	Spare							88 Fuse HRC	gG	63	10	N/A	
4Y	Spare							88 Fuse HRC	gG	63	10	N/A	
5Y	Spare							88 Fuse HRC	gG	63	10	N/A	
6Y	Spare							88 Fuse HRC	gG	63	10	N/A	
1B	Supply to DB P1	F	С	1	10	10	0.4	88 Fuse HRC	gG	63	10	N/A	
2B	Spare							88 Fuse HRC	gG	63	10	N/A	
3B	Spare							88 Fuse HRC	gG	63	10	N/A	
4B	Spare							88 Fuse HRC	gG	63	10	N/A	
5B	Spare							88 Fuse HRC	gG	63	10	N/A	
6B	Spare							88 Fuse HRC	gG	63	10	N/A	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables						

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS												
TO BE CO		IF THE DISTRIBUTION BOAD THE ORIGIN OF THE INS		NECTED			Test instruments (se	erial numbers) ı	used:				
	Charac	teristics at this distribut	tion board										
Yes	Confir	mation of supply polari	ty		Earth fault loop impedance	16103359		RCD					
* See note below					Insulation			Multi					
Zs *0.10	Ω	Operating times of associated	At I∆n	ms	resistance			function					
I _{pf} *1.31x2	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other					

er	Circuit impedances (Ω) Ring final circuits only (Δ least one column (Δ least one column)					Insulation	esistance		Polarity	Maximum measured earth	RCD o tir	perating nes		
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		measured earth fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
1R			(40)			Lim	Lim	Lim	Lim	-		N/A	N/A	
2R						Lim	Lim	Lim	Lim	,		N/A	N/A	
3R						Lim	Lim	Lim	Lim	~		N/A	N/A	
4R						Lim	Lim	Lim	Lim	,		N/A	N/A	
5R						Lim	Lim	Lim	Lim	-		N/A	N/A	
6R						Lim	Lim	Lim	Lim	>		N/A	N/A	
1Y						Lim	Lim	Lim	Lim	•		N/A	N/A	
2Y						Lim	Lim	Lim	Lim	•		N/A	N/A	
3Y						Lim	Lim	Lim	Lim	~		N/A	N/A	
4Y						Lim	Lim	Lim	Lim	•		N/A	N/A	
5Y						Lim	Lim	Lim	Lim	•		N/A	N/A	
6Y						Lim	Lim	Lim	Lim	•		N/A	N/A	
1B						Lim	Lim	Lim	Lim	•		N/A	N/A	
2B						Lim	Lim	Lim	Lim	~		N/A	N/A	
3B						Lim	Lim	Lim	Lim	~		N/A	N/A	
4B						Lim	Lim	Lim	Lim	~		N/A	N/A	
5B						Lim	Lim	Lim	Lim	~		N/A	N/A	
6B						Lim	Lim	Lim	Lim	~		N/A	N/A	
						Lim	Lim	Lim	Lim	~		N/A	N/A	
														$\perp \perp \mid$
														$\perp \perp \mid$
														$\perp \perp \mid$
														\perp
														$\perp \!\!\! \perp \!\!\! \perp$
														$\perp \!\!\! \perp \!\!\! \perp$

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

TESTED BY

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Signature:	THE	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	02/07/2014

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	CIRCUIT DETAILS										
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	OARD IS NOT CONNEC	TED DIRECTLY TO	THE OI	RIGIN OF TH	E INSTALLA	TION*		
Location of distribution board:	Howl HV room 9 way	Supply to distribution board is from:	DB P		No pha Associa RCD (if any): BS(E	of ases:	2	Nominal voltage:	240	V	
Distribution board designation:	DB P2	Type: BS(EN)	evice for the distribution circuit:	Rating:		D No poles:		l∆n		mA	

	Circuit designation				Cir	cuit tors: csa	=	Overcurrent p	rotective	e devices		RCD	1671
Circuit number and phase	Circuit designation	Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating E current, l∆n	(B) Maximum Zs permitted by BS 7671
1	Lights	Α	В	3	1.5	1		60898 MCB	С	10	6	N/A	
2	Lights	Α	В	3	1.5	1		60898 MCB	С	10	6	N/A	
3	Ring final	Α	В	4	2.5	1.5		60898 MCB	С	32	6	N/A	
4	Ring final	Α	В	3	2.5	1.5		60898 MCB	С	32	6	N/A	
5	Ring final	Α	В	3	2.5	1.5		60898 MCB	С	32	6	N/A	
6	Spare							60898 MCB	С	32	6	N/A	
7	Blank											N/A	
8	Blank											N/A	
9	Blank											N/A	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables						

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS												
			THE DISTRIBUTION BOA The origin of the ins		NNECTED			Test instruments (seri	al numbers)	used:			
		Characte	ristics at this distribut	ion board									
	Yes	Confirm	nation of supply polarit	у		Earth fault loop impedance	16103359		RCD				
* S	ee note below					Insulation			Multi				
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			Multi function				
I_{pf}	*1.34	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other				

er	Circuit impedances (Ω) Ring final circuits only All circuits						Insulation	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line † Line/Neutral †		Line/Earth†	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci.	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(>)	(Ω)	(ms)	(ms)	(4)
1			1.1.2							-			, ,,	
2										,				
3										~				
4										>	0.19			
5										*				
6										>				
7										•				
8										•				
9										•				
														\perp
														\perp
														$\perp \perp \mid$
														$\perp \perp \mid$
														$\perp \!\!\! \perp \!\!\! \perp$

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

TESTED BY

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Signature:	THE	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS											
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO TH	E ORIGIN OF TH	IE INSTALLAT	ION*				
Location of distribution board:	Howl Office	Supply to distribution board is from:	Isolator P1		No of phase Associate RCD (if any): BS(EN)		Nominal voltage:	240	V			
Distribution board designation:	DB P1A2	Type: BS(EN)	evice for the distribution circuit.	Rating:	A RCD of po		l∆n		mA			

	Circuit designation				Cir conduc	cuit tors: csa	noi	Overcurrent p	protectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit C capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 767
1		Α	В	Lim	2.5	1.5	0.4	60898 MCB	C	32	6	N/A	
2	Lights small office	Α	В	3	1.5	1	0.4	60898 MCB	C	10	6	N/A	
3	S/O	Α	В	2	2.5	1.5	0.4	60898 MCB	С	10	6	N/A	
4	Water heater	Α	В	1	2.5	1.5	0.4	60898 MCB	C	20	6	N/A	
5	Ring final	Α	В	4	2.5	1.5	0.4	60898 MCB	С	32	6	N/A	
6	Lights	Α	В	3	1.5	1	0.4	60898 MCB	С	32	6	N/A	
7		Α	В		2.5	1.5	0.4	60898 MCB	С	10	6	N/A	
8	Blank							60898 MCB	С				
9	Blank							60898 MCB	С				

^{*} 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	O (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/ cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS												
			THE DISTRIBUTION BOA The Origin of the Inst		NNECTED			Test instruments (seri	al numbers)	used:			
		Characte	ristics at this distribut	ion board									
		Confirm	ation of supply polarit	y		Earth fault loop impedance	16103359		RCD				
* S	ee note below					Insulation			Multi				
Z_{S}	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			Multi function				
I _{pf}	* 1.07	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other				

10	Circuit impedances (Ω) Ring final circuits only All circuits						Insulation r	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All c (At least to be co	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci.	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R_2	(MΩ)	(ΜΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
1		,,	(545)			. ,	. ,	. ,	, ,	~	,		()	107
2										-				
3										~				
4										~				
5										•	0.23			
6										~				
7										~				
8										~				\perp
9										~				
														+-
														+-
														+
														+-
														+
														+
														\dagger
														$\dagger \dagger$
														$\uparrow \neg \uparrow$

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

TESTED BY

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Signature:	140	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS											
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO	THE ORIGIN OF T	HE INSTALLAT	ION*				
Location of distribution board:	Howl 1st floor office above door	Supply to distribution board is from:	DB P		No pha Associa RCD (if any): BS(E	of 2	Nominal voltage:	240 V				
Distribution board designation:	DB P3	Type: BS(EN)	evice for the distribution circuit:	Rating:		O No oles:	l∆n	mA				

	Circuit designation				Cir	cuit tors: csa	_	Overcurrent p	rotective	e devices		RCD	1671
Circuit number and phase	Circuit designation	Type of wiring (see code)	Reference method	Number of points served	Live	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V)	Short-circuit E capacity	S Operating S current, l∆n	(S) Maximum Zs (S) permitted by BS 767
1	Ring final (Dado in CU room)	A	В	4	(mm²) 2.5	1.5	0.4	60898 MCB	В	32	(KA)	N/A	(22)
2	Ring final	Α	В	3	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
3	Ring final	Α	В	4	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
4	Spur intruder alarm	Α	В	1	1.5	1	0.4	60898 MCB	В	32	6	N/A	
5	Lights	Α	В	3	1.5	1	0.4	60898 MCB	В	6	6	N/A	
6	Lights	Α	В	3	1.5	1	0.4	60898 MCB	В	6	6	N/A	
7	Lights	Α	В	3	1.5	1	0.4	60898 MCB	В	6	6	N/A	
8	Lights	Α	В	3	1.5	1	0.4	60898 MCB	В	6	6	N/A	

^{*} 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											
Α	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables				

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	RESULTS		
			THE DISTRIBUTION BOAI The origin of the inst		NNECTED		Test instrumen	ts (serial numbers) used:	
		Characte	ristics at this distributi	on board					
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance		RCD	
* Se	e note below					Insulation		Multi	
Zs	0.1	Ω	Operating times of associated	At I∆n	ms	resistance		Multi function	
I _{pf}	1.35	kA	RCD (if any)	At 5I∆n	ms	Continuity		Other	

er	Circuit impedances (Ω)						Insulation	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Gir.	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
1	(EIIIO)	(Nouti di)	(ομο)	111 - 112	n,	(1112)	(11122)	(IVILLE)	(10122)	· (•)	0.16	N/A	N/A	(•)
2										-		N/A	N/A	
3										~	0.24	N/A	N/A	
4										~		N/A	N/A	
5										~		N/A	N/A	
6										~		N/A	N/A	
7										•		N/A	N/A	
8										~		N/A	N/A	
														_
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														+-
														+-
														+
														+-
														+
														+
													<u> </u>	

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

TESTED BY

IESIEVDI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS									
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY TO THE	ORIGIN OF TH	E INSTALLA	TION*		
Location of distribution board:	Howl office	Supply to distribution board is from:	Isolator P1A		No of phases: Associated RCD (if any): BS(EN)		Nominal voltage:	400	V	
Distribution board designation:	DB P1A1	Type: BS(EN)	evice for the distribution circuit:	Rating:	A RCD No of poles		l∆n		mA	

	Circuit designation				Cir	cuit tors: csa	.e.	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit S capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 767
1	Lights	Α	C	3	1.5	1	0.4	60898 MCB	С	10	10	N/A	
2	Ring final	Α	C	4	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
3	Ring final	Α	C	4	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
4	Lights	Α	C	3	1.5	1	0.4	60898 MCB	С	10	10	N/A	
5	Ring final	Α	C	3	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
6		Α	С		2.5	1.5	0.4	60898 MCB	С	10	10	N/A	
7		Α	С		2.5	1.5	0.4	60898 MCB	С	20	10	N/A	
8	Lights corridor & wc	Α	С	4	1.5	1	0.4	60898 MCB	С	10	10	N/A	
9	Water heater	Α	С	1	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
10	Ring final	Α	С	3	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
11	Blank											N/A	
12	Blank											N/A	
13	Blank											N/A	
14	Blank											N/A	
15	Blank											N/A	
16	Blank											N/A	
17	Blank											N/A	
18	Blank											N/A	
19	Ring final	Α	С	4	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
20	Ring final	Α	С	4	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
21	Ring final	Α	С	3	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
22		Α	С		2.5	1.5	0.4	60898 MCB	С	10	10	N/A	
23	Ring final	Α	С	3	2.5	1.5	0.4	60898 MCB	С	16	10	N/A	
24		Α	С		2.5	1.5	0.4	60898 MCB	С	10	10	N/A	
25		Α	С		2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
26	Ring final	Α	С	3	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
27		Α	С		2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
28	Blank								С	32		N/A	
29	Blank								С	32		N/A	

^{*} 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

				CODE	S FOR TYPE OF W	/IRING		
A	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS										
	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION						Test instrumen	ts (serial numbers) used:			
Characteristics at this distribution board											
		Confirm	nation of supply polarit	ty		Earth fault loop impedance		RCD			
* St	ee note below					Insulation		Multi			
Zs	Ω Operating times At $I_{\Delta n}$ ms of associated					resistance		function			
I _{pt} *899 kA RCD (if any) At 5I∆n ms					ms	Continuity		Other			

Circuit impedances (Ω)						Insulation r	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating nes		
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Cir	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	$(M\Omega)$	(ΜΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1			1.1.2							-			, ,,	
2										,				
3										~				
4										~				
5										\				
6										<				
7										<				
8										•				
9										•				
10										•	0.27			
11										•				
12										~				
13										~				
14										•				
15										~				
16										~				
17										•				
18										•				
19										•	0.25			
20										~	0.20			
21										•				\perp
22										•				\perp
23										~				$\perp \perp \mid$
24										•				
25										•				
26										~				\perp
27										•				\perp
28										~				\perp
29										•				

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

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I EQ I ED B I			
Signature:	THE.	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS											
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:	Howl office	Supply to distribution board is from:	Isolator P1A		No pha Associa RCD (if any): BS(E	of ses: 3	Nominal voltage:	400 V				
Distribution board designation:	DB P1A1	Overcurrent protective de Type: BS(EN)	evice for the distribution circuit:	Rating:		N) O No oles:	l∆n	mA				

					Cir	cuit	_	Overcurrent p	rataatiu	a daviana		RCD	1/9
- G	Circuit designation	Ð.				cuit tors: csa	d d		n otectiv	e nevices		NOD	BS 7
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit E capacity	⊜ Operating ⊖ current, l∆n	(B) Maximum Z _S permitted by BS 7671
30	Blank								С	32		N/A	
31	Blank								С	32		N/A	
32	Blank								С	32		N/A	
33	Blank								С	32		N/A	
34	Blank								С	32		N/A	
35	Blank								С	32		N/A	
36	Blank								С	32		N/A	

^{*} 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	O (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/ cables	Mineral- insulated cables						

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Schedule of Test Results



IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

TEST RESULTS									
		THE DISTRIBUTION BOATHE ORIGIN OF THE INS		NNECTED	Test instruments (serial numbers) used:				
Characteristics at this distribution board									
Confirmation of supply polarity					Earth fault loop impedance		RCD		
* See note below					Insulation		M.dei		
Zs *0.10	Ω	Operating times of associated	At I∆n	ms	resistance		Multi function		
I _{pf} *899	kA	RCD (if any)	At 5l∆n	ms	Continuity		Other		

er	Circuit impedances (Ω)					Insulation resistance				Polarity	Maximum measured earth fault loop impedance, Z _S	RCD operating times		
Circuit number and phase	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line † Line/Neutral †		Line/Earth † Neutral/Earth		fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation	
Gir	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(ΜΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
30	(=)	(11000)	(оро)	,,	2	()	(******)	(******)	()	-	()	((iiio)	(1)
31										-				
32										~				
33										•				
34										>				
35										>				
36										~				
														_
														+-
														+-
														+
														+-
														+
														+
														+-
														+

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

TESTED BY

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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CIRCUIT DETAILS												
TO BE CON	MPLETED 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:	Drivers Direct Kitchen	Supply to distribution board is from:			Asso RCD (if any): B	No of phases:	3	Nominal voltage:	400	V		
Distribution board designation:	DB O	Type: BS(EN)	evice for the distribution circuit:	Rating:		RCD No of poles:		l∆n		mA		

	Circuit designation				Cir conduc	cuit tors: csa	noi	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection Example time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit S capacity	⊜ Operating ڪ current, l∆n	Maximum Zs permitted by BS 767
1	Ring Final DD office	Α	С	5	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
2	Ring final DD confrence room	Α	С	4	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
3	Ring Final DD Kitchen	Α	C	3	2.5	2.5	0.4	60898 MCB	C	32	10	N/A	
4	Spare						0.4	60898 MCB	С	32	10	N/A	
5	S/O & roller Warehouse	Α	С	5	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
6	Spare						0.4	60898 MCB	С	32	10	N/A	
7	S/O DD conference room	A	С	3	2.5	2.5	0.4	60898 MCB	С	20	10	N/A	
8	Water heater	Α	С	1	2.5	2.5	0.4	60898 MCB	С	20	10	N/A	
9	Spare		С					60898 MCB	С	10		N/A	
10	Spare		С					60898 MCB	С	10		N/A	
11	Spare		С					60898 MCB	С	10		N/A	
12	Lights Kitchen	Α	С	3	1.5	1	0.4	60898 MCB	С	10	10	N/A	
13		Α	С		1.5	1	0.4	60898 MCB	С	10	10	N/A	
14	Lights Warehouse A	Α	С	3	1.5	1	0.4	60898 MCB	С	10	10	N/A	
15	Lights Warehouse B	Α	С	3	1.5	1	0.4	60898 MCB	С	10	10	N/A	
16	Lights Warehouse C	Α	С	4	1.5	1	0.4	60898 MCB	С	10	10	N/A	
17	Lights Warehouse D	Α	С	5	1.5	1	0.4	60898 MCB	С	10	10	N/A	
18	Lights Warehouse E	Α	С	6	1.5	1	0.4	60898 MCB	С	10	10	N/A	
19	Blank											N/A	
20	Blank											N/A	
21	Blank											N/A	
22	Blank											N/A	
23	Blank											N/A	
24	Blank											N/A	
25	Blank											N/A	
26	Blank											N/A	
27	Blank											N/A	
28	Blank											N/A	
29	Blank											N/A	

^{*} 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										
Α	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables				

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

TEST RESULTS											
TO BE COMP		THE DISTRIBUTION BOATHE ORIGIN OF THE INS		INECTED			Test instruments (se	rial numbers) us	ed:		
	Characte	eristics at this distribut	ion board								
Yes	Confirm	nation of supply polari	ty		Earth fault loop impedance	16103359		RCD			
* See note below					Insulation			Multi			
Zs *0.10	Ω	Operating times of associated	At I∆n	ms	resistance			Multi function			
I _{Pf} *1.07x2	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other			

er		Ci	ircuit impeda (Ω)	nces			Insulation	resistance		Polarity	Maximum measured earth		perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	All circuits (At least one column to be completed)		Line/Neutral i	Line/Earth †	Neutral/Earth		fault loop impedance, Z _S * <i>See note below</i>	at l∆n	at 5l∆n (if applicable)	Test button operation
i5	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	$(M\Omega)$	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1	(Line)	(Nouti di)	(срс)	111 - 112	2	Lim	Lim	> 200	> 200	· (*)	0.41	N/A	N/A	(0)
2						Lim	Lim	> 200	> 200	,	0.46	N/A	N/A	
3						Lim	Lim	> 200	> 200	,	0.22	N/A	N/A	
4						Lim	Lim	> 200	> 200	,		N/A	N/A	
5						Lim	Lim	> 200	> 200	,		N/A	N/A	
6						Lim	Lim	> 200	> 200	~		N/A	N/A	
7						Lim	Lim	> 200	> 200	,	0.53	N/A	N/A	
8						Lim	Lim	> 200	> 200	•		N/A	N/A	
9						Lim	Lim	> 200	> 200	\		N/A	N/A	
10						Lim	Lim	> 200	> 200	\		N/A	N/A	
11						Lim	Lim	> 200	> 200	>		N/A	N/A	
12						Lim	Lim	> 200	> 200	•		N/A	N/A	
13						Lim	Lim	> 200	> 200	•		N/A	N/A	
14						Lim	Lim	> 200	> 200	•		N/A	N/A	
15						Lim	Lim	> 200	> 200	•		N/A	N/A	
16						Lim	Lim	> 200	> 200	~		N/A	N/A	
17						Lim	Lim	> 200	> 200	~		N/A	N/A	
18						Lim	Lim	> 200	> 200	•		N/A	N/A	
19						Lim	Lim	> 200	> 200	•		N/A	N/A	
20						Lim	Lim	> 200	> 200	~		N/A	N/A	
21						Lim	Lim	> 200	> 200	~		N/A	N/A	
22						Lim	Lim	> 200	> 200	~		N/A	N/A	\perp
23						Lim	Lim	> 200	> 200	~		N/A	N/A	$\perp \perp \mid$
24						Lim	Lim	> 200	> 200	•		N/A	N/A	$\perp \perp \mid$
25						Lim	Lim	> 200	> 200	•		N/A	N/A	$\perp \perp \mid$
26						Lim	Lim	> 200	> 200	~		N/A	N/A	$\perp \perp \mid$
27						Lim	Lim	> 200	> 200	~		N/A	N/A	$\perp \perp \mid$
28						Lim	Lim	> 200	> 200	•		N/A	N/A	$\perp \!\!\! \perp \!\!\! \perp$
29						Lim	Lim	> 200	> 200	•		N/A	N/A	

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

TESTED BY

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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CIRCUIT DETAILS										
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETED	O ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY TO	THE ORI	IGIN OF THE INST	ALLA	TION*	
Location of distribution board:	Drivers Direct Kitchen	Supply to distribution board is from:	to foods the first services to		No pha Associa RCD (if any): BS(E	ted	3 Nor	ninal age:	400	V
Distribution board designation:	DB O	Type: BS(EN)	vice for the distribution circuit:	Rating:	•	D No poles:		l∆n		mA

					Cir	cuit	_	Overcurrent p	irotoctiv	a davisas		RCD	671
ie.	Circuit designation	. Bu			conduc Live	cuit tors: csa cpc	action ad		iotective	e uevices			BS 7
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	(mm²)	срс (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit S capacity	© Operating © current, l∆n	(S) Maximum Zs permitted by BS 7671
30	Blank											N/A	
31	Blank											N/A	
32	Blank											N/A	
33	Blank											N/A	
34	Blank											N/A	
35	Blank											N/A	
36	Spare	Α						60947-2 MCB	С	32		N/A	

^{*} 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										
Α	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables				

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS											
			THE DISTRIBUTION BOAI The origin of the inst		NECTED			Test instruments (s	erial numbers)	used:		
		Characte	ristics at this distributi	on board								
	Yes	Confirma	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD			
* See	note below					Insulation			Multi			
Z _S	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			Multi function			
I _{pf}	1.07x2	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other			

er		C	ircuit impeda (Ω)	nces			Insulation i	esistance		Polarity	Maximum measured earth	RCD o tii	perating nes	
Circuit number and phase	Rin (mo	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth†	Neutral/Earth		measured earth fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Gi	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R_2	(ΜΩ)	(ΜΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(<i>y</i>)
30			(170)		-	Lim	Lim	> 200	> 200	-		N/A	N/A	
31						Lim	Lim	> 200	> 200	-		N/A	N/A	
32						Lim	Lim	> 200	> 200	~		N/A	N/A	
33						Lim	Lim	> 200	> 200	~		N/A	N/A	
34						Lim	Lim	> 200	> 200	~		N/A	N/A	
35						Lim	Lim	> 200	> 200	-		N/A	N/A	
36						Lim	Lim	> 200	> 200	~		N/A	N/A	
														\perp
														\perp
														+
														+
														+
														+-
														+
														-
														+
														+
														+
														+
														+-

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

TESTED BY

IESIED DI			
Signature:	THE	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS					
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO T	HE ORIGIN OF TH	IE INSTALLAT	ION*
Location of distribution board:	Workshop	Supply to distribution board is from:	Isolator Q1		No o phas Associate RCD (if any): BS(EN		Nominal voltage:	400 V
Distribution board designation:	DB Q1	Type: BS(EN)	evice for the distribution circuit:	Rating:	A RCD of po		l∆n	mA

	Circuit designation				Cir conduc	cuit tors: csa	uoi	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 7671
1	Lights wall	Α	С	2	1.5	1.5	0.4	60898 MCB	В	6	10	N/A	
2	Lights bay 1 & 2	Α	С	2	1.5	1.5	0.4	60898 MCB	В	6	10	N/A	
3	Lights bay 3 & 4	Α	С	2	1.5	1.5	0.4	60898 MCB	В	6	10	N/A	
4	S/O 16 Amp 3P&N	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
5	S/O 16 Amp 3P&N	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
6	S/O 16 Amp 3P&N	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
7	Water heater male WC (up)	F	С	1	2.5	2.5	0.4	60898 MCB	В	16	10	N/A	
8	Spur for mtce office lights & s/o	F	С	2	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
9	Blank											N/A	
10	Blank											N/A	
11	Blank											N/A	
12	Blank											N/A	
13	Lights wall	Α	С	2	1.5	1.5	0.4	60898 MCB	В	6	10	N/A	
14	Lights Bay 1-4	Α	С	4	1.5	1.5	0.4	60898 MCB	В	6	10	N/A	
15	S/O op wall	Α	С	2	2.5	2.5	0.4	60898 MCB	В	32	10	N/A	
16	S/O wall	Α	С	2	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
17	Spare		С				0.4	60898 MCB	С	32	10	N/A	
18	32A S/O	Α	С	1	10	10	0.4	60898 MCB	D	40	10	N/A	
19	Water heater female WC	F	С	1	10	10	0.4	60898 MCB	В	16	10	N/A	
20	3 Phase S/O compressor	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
21	3 Phase S/O compressor	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
22	3 Phase S/O compressor	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
23	Blank											N/A	
24	Blank											N/A	

^{*} 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

				CODE	S FOR TYPE OF W	IRING		
Α	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

					TEST F	RESULTS		
		F THE DISTRIBUTION BOA The Origin of the Ins		NNECTED		Test instrumen	ts (serial numbers) used:	
	Characte	eristics at this distribut	ion board					
	Confirn	nation of supply polari	ty		Earth fault loop impedance		RCD	
* See note below					Insulation		Multi	
Z _s *	Ω	Operating times of associated	At I∆n	ms	resistance		Multi function	
I _{pf} *	kA	RCD (if any)	At 5l∆n	ms	Continuity		Other	

er		С	ircuit impeda (Ω)	nces			Insulation	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating nes	
Circuit number and phase	Rin (mo	ig final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line † Line/Neutral †		Line/Earth †	Neutral/Earth		fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Circ	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	$(M\Omega)$	(MΩ)	(MΩ)	(MΩ)	(v)	(Ω)	(ms)	(ms)	(4)
1	(EIIIO)	(Nouti di)	(оро)		2	(11122)	(1112)	(11122)	(2)	(*)	(12)	(mo)	(IIIS)	(•)
2														
3														
4														
5														
6														
7														
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19														
20														
21														+-
22														+-
23														-
24														+-
														+-
														+-
														\perp
														+-

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

TESTED BY

Signature:	Position:
Name: (CAPITALS)	Date of testing:

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			CIRCUIT DETAILS							
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY T	O THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	Mez Warehouse HL	Supply to distribution board is from:	DB 02		A F Assor RCD (if any): BS	lo of hases:	2	Nominal voltage:	240	V
Distribution board designation:	DB 02A	Type: BS(EN)	evice for the distribution circuit:	Rating:		RCD No of poles:		l∆n		mA

					C:-	rouit							120
<u></u>	Circuit designation	6				cuit tors: csa	ction	Overcurrent p	rotective	e devices I		RCD	3S 76
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Sepacity	∋ Operating ≥ current, l∆n	(B) Maximum Zs permitted by BS 7671
1	Heater	F		1	2.5	2.5	0.4	60898 MCB	В	32	6	N/A	
2	S/0	F		1	2.5	2.5	0.4	60898 MCB	В	32	6	N/A	
3	S/0	F		4	2.5	2.5	0.4	60898 MCB	В	32	6	N/A	
4	S/0	F		1	2.5	2.5	0.4	60898 MCB	В	20	6	N/A	
5	Commando S/O	F		1	2.5	2.5	0.4	60898 MCB	В	20	6	N/A	

^{*} 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

				CODE	FOR TYPE OF W	IRING		
A	В	C	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

					TEST F	ESULTS		
TO BE COM		F THE DISTRIBUTION BOATHE ORIGIN OF THE INS		INECTED		Test instrument	ts (serial numbers) used:	
	Charact	eristics at this distribut	ion board					
	Confirm	nation of supply polari	ty		Earth fault loop impedance		RCD	
* See note below					Insulation		Multi	
Z _s *	Ω	Operating times of associated	At I∆n	ms	resistance		function	
I _{pf} *	kA	RCD (if any)	At 5I∆n	ms	Continuity		Other	

Je.		С	ircuit impeda (Ω)	nces			Insulation	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase	Rin (ma	g final circuits easured end to		1	ircuits one column ompleted)	Line/Line †	Line/Neutral ⁻	Line/Earth †	Neutral/Earth			at I∆n	at 5l∆n	Test button operation
Sircui				to be c	ompleted)						*See note below		(if applicable)	operation
	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$R_1 + R_2$	R ₂	(ΜΩ)	(ΜΩ)	(ΜΩ)	$(M\Omega)$	(~)	(Ω)	(ms)	(ms)	(4)
1														
2														
3														
4														
5														

TESTED BY

Signature: Position:

Name: Date of (CAPITALS) testing:

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



			CIRCUIT DETAILS							
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY T	O THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	Drivers Direct rear LP cupboard	Supply to distribution board is from:	Isolator Q2		Asso	No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB 02	Overcurrent protective de Type: BS(EN)	evice for the distribution circuit:	Rating:	RCD (if any): BS	RCD No of poles:		l∆n		mA

	Circuit designation				Cir	cuit tors: csa		Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit S capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 767
1		Α	C	1	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
2	Spare						0.4	60898 MCB	С	20	10	N/A	
3	S/O & FA supply	Α	C	2	2.5	2.5	0.4	60898 MCB	С	32	10	N/A	
4	Blank						0.4				10	N/A	
5	Blank						0.4				10	N/A	
6	Blank						0.4				10	N/A	
7	Blank						0.4				10	N/A	
8	CCTV (in kitchen next door office)	0	С	1	1.5	1	0.4	60898 MCB	С	20	10	N/A	
9	\$/0	Α	С	2	2.5	2.5	0.4	60898 MCB	С	20	10	N/A	
10	Blank						0.4				10	N/A	
11	Blank						0.4				10	N/A	
12	Blank						0.4				10	N/A	
13	Blank						0.4				10	N/A	
14	Blank						0.4				10	N/A	
15	Blank						0.4				10	N/A	
16	Blank						0.4				10	N/A	
17	Blank						0.4				10	N/A	
18	Blank						0.4				10	N/A	
19	Spare						0.4	60898 MCB	С	20	10	N/A	
20	Lights next door office	Α	С	4	1.5	1.5	0.4	60898 MCB	С	20	10	N/A	
21	Lights next door office	Α	С	4	1.5	1.5	0.4	60898 MCB	С	20	10	N/A	
22	Lights next door office	Α	С	4	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
23	Lights next door office	Α	С	4	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
24	Lights next door office	Α	С	4	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
25	Lights next door office	Α	С	4	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
26	Spare						0.4	60898 MCB	С	10	10	N/A	
27	Spare						0.4	60898 MCB	С	32	10	N/A	
28	Spare						0.4	60898 MCB	С	32	10	N/A	
29	Spare						0.4	60898 MCB	С	32	10	N/A	

^{*} 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

				CODE	S FOR TYPE OF W	IRING		
A	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS											
			THE DISTRIBUTION BOA The origin of the ins		NNECTED			Test instruments (serial numb	bers) used:			
		Characte	ristics at this distribut	ion board								
	Yes	Confirm	nation of supply polarit	ty		Earth fault loop impedance	16103359	RCI	ס			
* St	e note below					Insulation		Mul	lti			
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance		fun	lti ction			
I _{pf}	1.55x2	kA	RCD (if any)	At 5l∆n	ms	Continuity		Oth	er			

er		Ci	ircuit impeda (Ω)	nces		Insulation resistance					Maximum measured earth	RCD o tii	perating mes	
Circuit number and phase	Rin (me	ig final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		fault loop impedance, Z _S *See note below	at I∆n	at 5l∆n (if applicable)	Test button operation
ا ق	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1	(EIIIO)	(Nouti di)	(срс)	111 - 112	112	Lim	Lim	> 200	> 200	(*)	(42)	N/A	N/A	(•)
2						Lim	Lim	> 200	> 200			N/A	N/A	
3					0.12	Lim	Lim	> 200	> 200	-	0.16	N/A	N/A	
4						Lim	Lim	> 200	> 200			N/A	N/A	
5						Lim	Lim	> 200	> 200			N/A	N/A	
6					Lim	Lim	> 200	> 200			N/A	N/A		
7					Lim	Lim	> 200	> 200			N/A	N/A		
8						Lim	Lim	> 200	> 200			N/A	N/A	
9						Lim	Lim	> 200	> 200			N/A	N/A	
10						Lim	Lim	> 200	> 200			N/A	N/A	
11						Lim	Lim	> 200	> 200			N/A	N/A	
12						Lim	Lim	> 200	> 200			N/A	N/A	
13						Lim	Lim	> 200	> 200			N/A	N/A	
14						Lim	Lim	> 200	> 200			N/A	N/A	
15						Lim	Lim	> 200	> 200			N/A	N/A	
16						Lim	Lim	> 200	> 200			N/A	N/A	
17						Lim	Lim	> 200	> 200			N/A	N/A	
18						Lim	Lim	> 200	> 200			N/A	N/A	
19						Lim	Lim	> 200	> 200			N/A	N/A	
20						Lim	Lim	> 200	> 200			N/A	N/A	
21						Lim	Lim	> 200	> 200			N/A	N/A	
22						Lim	Lim	> 200	> 200			N/A	N/A	
23						Lim	Lim	> 200	> 200			N/A	N/A	
24						Lim	Lim	> 200	> 200			N/A	N/A	
25						Lim	Lim	> 200	> 200			N/A	N/A	
26						Lim	Lim	> 200	> 200			N/A	N/A	
27						Lim	Lim	> 200	> 200			N/A	N/A	
28						Lim	Lim	> 200	> 200			N/A	N/A	
29						Lim	Lim	> 200	> 200			N/A	N/A	

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

TESTED BY

IESIEVDI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS									
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY TO THE	ORIGIN OF TH	E INSTALLA	TION*		
Location of distribution board:	Drivers Direct rear LP cupboard	Supply to distribution board is from:	Isolator Q2		No of phases Associated	3	Nominal voltage:	400	V	
Distribution board designation:	DB 02	Overcurrent protective de Type: BS(EN)	evice for the distribution circuit:	Rating:	RCD (if any): BS(EN) A RCD N of pole) ::	l∆n		mA	

					Cir	cuit	_	Overcurrent p	rotoctiv	n dovices		RCD	671
er	Circuit designation	βι				cuit tors: csa	d d		iiotectivi	e uevices		NUD	BS 7
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection E time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit capacity	© Operating © current, l∆n	(B) Maximum Zs permitted by BS 7671
30	Spare						0.4	60898 MCB	С	32	10	N/A	
31	Spare						0.4	60898 MCB	C	32	10	N/A	
32	Spare						0.4	60898 MCB	С	32	10	N/A	
33	DB 02A (in mez warehouse	F	C	1	4	4	0.4	60898 MCB	С	50	10	N/A	
34	Spare						0.4	61009 RCD/RCB0	С	10	10	N/A	
35	Spare						0.4	61009 RCD/RCB0	С	32	10	N/A	
36	Spare						0.4	61009 RCD/RCB0	С	32	10	N/A	
							0.4				10	N/A	

^{*} 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	S FOR TYPE OF W	IRING		
A	В	C	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	ESULTS			
			THE DISTRIBUTION BOA The origin of the inst		NECTED			Test instruments (serial	numbers) ı	ised:
		Characte	ristics at this distribut	ion board						
	Yes	Confirm	ation of supply polarit	ty		Earth fault loop impedance	16103359		RCD	
* See note helow						Insulation			Multi	
Z_S 0.10 $Ω$ Operating times At $I_{\Delta n}$ ms of associated				ms	resistance			Multi function		
I_{p_f} 1.55x2 kA RCD (if any) At $5I_{\Delta n}$ ms				Continuity			Other			

er		Ci	ircuit impeda (Ω)	nces			Insulation i	esistance		Polarity	Maximum measured earth	RCD o	perating nes	
Circuit number and phase	Ring final circuits only (measured end to end) T1		one column	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		measured earth fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation		
Gi	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(ΜΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
30					-	Lim	Lim	> 200	> 200			N/A	N/A	
31						Lim	Lim	> 200	> 200			N/A	N/A	
32						Lim	Lim	> 200	> 200			N/A	N/A	
33						Lim	Lim	> 200	> 200			N/A	N/A	
34						Lim	Lim	> 200	> 200			N/A	N/A	
35					Lim	Lim	> 200	> 200			N/A	N/A		
36				Lim	Lim	> 200	> 200			N/A	N/A			
						Lim	Lim	> 200	> 200			N/A	N/A	
						Lim	Lim	> 200	> 200			N/A	N/A	

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

TESTED BY

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS							
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	BOARD IS NOT CONNEC	TED DIRECTLY	TO THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	Face2face office	Supply to distribution board is from:	Isolator R			No of phases:	3	Nominal voltage:	400	v
Distribution board designation:	DB R1	Type: BS(EN)	wice for the distribution circuit.	Rating:		RCD No of poles:		l∆n		mA

	Circuit designation				Cin conduc	rcuit tors: csa	tion	Overcurrent p	rotectiv	e devices		RCD	3 7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit (e) capacity	⊜ Operating ⊖ current, l∆n	(B) Maximum Zs permitted by BS 767
1	S/O external	F	С	1	2.5	2.5	0.4	60898 MCB	В	32	6	N/A	
2	Spare						0.4	60898 MCB	В	32	6	N/A	
3	Light external	F	С	2	2.5	2.5	0.4	60898 MCB	В	32	6	N/A	
4							0.4	60898 MCB	D	32	10	N/A	
5							0.4	60898 MCB	В	6	6	N/A	
6	Fan heater	Α	С	1	2.5	1.5	0.4	60898 MCB	В	16	6	N/A	
7	Lights external	F	С	2	2.5	1.5	0.4	60898 MCB	В	32	6	N/A	
8	Alarrm	F	С	1	2.5	2.5	0.4	60898 MCB	В	16	6	N/A	
9	Blank						0.4					N/A	
10	Lights (F2F office & corridor)	Α	С	4	1.5	1	0.4	60898 MCB	С	6	10	N/A	
11	Ring final (F2F office)	Α	С	5	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
12	RCD S/O warehouse behind office	F	С	1	2.5	2.5	0.4	60898 MCB	С	20	10	N/A	
13		F					0.4					N/A	
14	Roller Shutter	F	С	1	2.5	2.5	0.4	60898 MCB	D	32	10	N/A	
15		F	С				0.4					N/A	
16	Supply DB R1A (Argos front office)	F	С	1	4	4	0.4	60898 MCB	D	63	10	N/A	
17	Blank						0.4					N/A	
18	Blank						0.4					N/A	
												N/A	

^{*} 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

				CODE	S FOR TYPE OF W	IRING		
Α	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS												
			THE DISTRIBUTION BOA The Origin of the Inst		NECTED			Test instruments (ser	ial numbers)	used:			
		Characte	ristics at this distribut	ion board									
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD				
* St	ee note below					Insulation			Multi				
Z_{S}	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			function				
I_{pf}	*1.14x2	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other				

er		C	ircuit impeda (Ω)	nces			Insulation r	esistance		Polarity	Maximum measured earth	RCD o	perating mes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ċij	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
1	(=)	(**************************************	(оро)		2	Lim	Lim	> 200	> 200	•	(/	(5)	(iiio)	(0)
2						Lim	Lim	> 200	> 200	-				
3						Lim	Lim	> 200	> 200	~				
4						Lim	Lim	> 200	> 200	~				
5						Lim	Lim	> 200	> 200	\ \				
6						Lim	Lim	> 200	> 200	<				
7						Lim	Lim	> 200	> 200	<				
8						Lim	Lim	> 200	> 200	•				
9						Lim	Lim	> 200	> 200	•				
10						Lim	Lim	> 200	> 200	,				
11						Lim	Lim	> 200	> 200	,	0.21			
12						Lim	Lim	> 200	> 200	•				
13						Lim	Lim	> 200	> 200	•				
14						Lim	Lim	> 200	> 200	~				
15						Lim	Lim	> 200	> 200	~				
16						Lim	Lim	> 200	> 200	~				
17						Lim	Lim	> 200	> 200	•				
18						Lim	Lim	> 200	> 200	•				
						Lim	Lim	> 200	> 200	•				
														\perp
														1
														1
														\perp
														\perp
														\perp
														\perp

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

TESTED BY

IESIEVDI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS							
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY TO	THE ORI	GIN OF THE INSTA	LLATI	ON*	
Location of distribution board:	Argos Fnt office	Supply to distribution board is from:	DB R2 F2F office		No phi Associa RCD (if any): BS(E	of ases:	2 Nomi volta	nal 2 je: 2	240	V
Distribution board designation:	DB R1A	Type: BS(EN)	evice for the distribution circuit:	Rating:		D No poles:	12	√u		mA

	Circuit designation				Cin	cuit tors: csa	.E	Overcurrent p	protective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 7671
1	RF Kitchen & Office	Α	В		2.5	1.5	0.4	60898 MCB	В	32	6		
2	Dado S/O	Α	В		2.5	1.5	0.4	60898 MCB	В	32	6		
3	Water heater (kitchen)	Α	В		2.5	1.5	0.4	60898 MCB	В	20	6		
4	S/O office (rear wall)	Α	В		2.5	1.5	0.4	60898 MCB	В	32	6		
5	Lights office & Kitchen	Α	В		1.5	1.5	0.4	60898 MCB	В	10	6		
	Blank						0.4						

^{*} 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 W	IRING		
A	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	RESULTS			
			THE DISTRIBUTION BOA The Origin of the Inst		NNECTED			Test instruments (serial n	ımbers) ı	ised:
		Characte	ristics at this distribut	ion board						
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD	
* S	ee note below					Insulation			Multi	
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			unction	
I_{pf}	*1.94	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other	

er		С	ircuit impeda (Ω)	nces			Insulation r	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tii	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
G	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(2)	(Ω)	(ms)	(ms)	(4)
1		-	(170)		-	Lim	Lim	Lim	Lim	-	0.12		, ,,	
2						Lim	Lim	Lim	Lim	,				
3						Lim	Lim	Lim	Lim	\				
4						Lim	Lim	Lim	Lim	•				
5						Lim	Lim	Lim	Lim	•				
						Lim	Lim	Lim	Lim					
														4
														+
														+
														+-
														+
														+-
														+-
														+-
														+
														+
														+
														+
														+
														+

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

TESTED BY

IESIEVDI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS										
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO TH	ORIGIN OF TH	IE INSTALLAT	ION*			
Location of distribution board:	Mez area	Supply to distribution board is from:	Isolator R2		No of phase Associated RCD (if any): BS(EN)		Nominal voltage:	400	V		
Distribution board designation:	DB R2	Type: BS(EN)	evice for the distribution circuit.	Rating:	A RCD N		l∆n		mA		

	Circuit designation				Cir conduc	cuit tors: csa	noi	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V)	Short-circuit Capacity	© Operating © current, l∆n	(B) Maximum Zs permitted by BS 7671
1	S/O Q1-3	Α	С	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
2	S/0 S 1-3	Α	С	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
3	AC 9	Α	С	1	2.5	2.5	0.4	60898 MCB	D	32	10	N/A	
4	Lights Room C	Α	С	4	2.5	1.5	0.4	60898 MCB	С	6	10	N/A	
5	Blank						0.4				10	N/A	
6	Blank						0.4	60898 MCB			10	N/A	
7	S/0 V 1-3	Α	С	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
8	S/0 X 1-3	Α	С	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
9	AC 11	Α	С	1	2.5	2.5	0.4	60898 MCB	D	32	10	N/A	
10	S/0 R 1-3	Α	С	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
11	S/0 T 1-3	Α	С	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
12	AC 10	Α	С	1	2.5	2.5	0.4	60898 MCB	D	32	10	N/A	
13	Lights D	Α	С	4	2.5	1.5	0.4	60898 MCB	С	6	10	N/A	
14	Blank						0.4				10	N/A	
15	Blank						0.4				10	N/A	
16	S/0 W 1-3	Α	С	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
17	S/0 Y 1-3	Α	С	3	2.5	1.5	0.4	60898 MCB	D	32	10	N/A	
18	AC 12	Α	С	1	2.5	2.5	0.4	60898 MCB	D	32	10	N/A	

^{*} 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 W	IRING		
A	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

					TEST F	RESULTS		
		F THE DISTRIBUTION BOA The Origin of the Ins		NNECTED		Test instrumen	ts (serial numbers) used:	
	Characte	eristics at this distribut	ion board					
	Confirn	nation of supply polari	ty		Earth fault loop impedance		RCD	
* See note below					Insulation		Multi	
Z _s *					resistance		Multi function	
I _{pf} *	•				Continuity		Other	

er	Circuit impedances (Ω) Ring final circuits only (measured end to end) (At least one column					Insulation r	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes		
Circuit number and phase	Rin (me	ig final circuits easured end to	s only end)	All c (At least to be co	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth†	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Cir	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	()
1					-									
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
														\perp
														+

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

Signature: Position:

Name: Date of (CAPITALS)

Date of testing:

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	CIRCUIT DETAILS											
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	OARD IS N	IOT CONNEC	CTED DIRECTLY TO	THE 0	RIGIN OF TH	E INSTALLA	TION*		
Location of distribution board:	Mezz Floor fridge area	Supply to distribution board is from:	Isolator R3			No ph Associ RCD (if any): BS(l	o of ases: ated	3	Nominal voltage:	400	V	
Distribution board designation:	DB R3	Type: BS(EN)	evice for the distribution circuit:	Rating:	125	_	CD No poles:		l∆n		mA	

					Cir	cuit	_	0		. 4		DOD	175
er	Circuit designation	DE DE				cuit tors: csa	d	Overcurrent p	rotective	e devices		RCD	BS 76
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	oN aqyT	(V) Rating	Short-circuit capacity	⊜ Operating > current, l∆n	Maximum Z _s Dermitted by BS 7671
1	A/C 1	F	С	1	4	4	0.4	60898 MCB	C	16	10	N/A	
2	A/C 2	F	С	1	4	4	0.4	60898 MCB	С	16	10	N/A	
3	Blank												
4	Blank												
5	Blank												
6	Blank												
7	Blank												
8	Blank												
9	Blank												
10	Blank												
11	Blank												
12	Blank												
13	Blank												
14	Blank												
15	Blank												
16	Blank												
17	Blank												
18	Blank												

^{*} 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 W	IRING		
A	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

					TEST F	RESULTS		
TO BE COM		F THE DISTRIBUTION BO The origin of the ins		NNECTED		Test instrumen	ts (serial numbers) used:	
	Characte	eristics at this distribut	tion board					
	Confirm	nation of supply polari	ty		Earth fault loop impedance		RCD	
* See note below					Insulation		Mulei	
Z _S *	Ω Operating times At IΔn ms				resistance		Multi function	
I _{pf} *	kA RCD (if any) At 5l∆n ms				Continuity		Other	

Je .		С	Circuit impedances (Ω) (inal circuits only All circuits			Insulation	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating mes		
Circuit number and phase	Rin (me	ng final circuits easured end to	s only end)	All (ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth†	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Circu	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(J)	(Ω)	(ms)	(ms)	(4)
1	(Eme)	(itoutius)	(оро)			()	(2)	(2)	()	(-)	(/	(1110)	(iiio)	(*)
2														
3														
4														
5														
6														1
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														

Signature: Position:

Name: Date of testing:

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



			CIRCUIT DETAILS						
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY TO THE	ORIGIN OF TH	IE INSTALLA	TION*	
Location of distribution board:	WHC	Supply to distribution board is from:	Isolator V1		No of phases Associated RCD (if any): BS(EN)		Nominal voltage:	400	V
Distribution board designation:	DB V1	Type: BS(EN)	evice for the distribution circuit:	Rating:	A RCD N of pole		l∆n		mA

	Circuit designation				Cir	cuit tors: csa	uo	Overcurrent p	protective	e devices		RCD	7671
Circuit number and phase	•	Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	⊜ Operating ⊖ current, l∆n	Maximum Zs permitted by BS 767
1	Lights external	Α	С	4	2.5	2.5	0.4	60947-2 MCB	C	10	10	N/A	
2	Blank												
3	Blank												
4	Blank												
5	Blank												
6	Blank												
7	Blank												
8	Blank												
9	Blank												
10	Blank												
11	Blank												
12	Blank												
13	Blank												
14	Blank												
15	Blank												
16	Blank				10	10	0.4	60898 MCB	С	50	10	N/A	
17	S/O & Fused Spur	Α	С	2	2.5	2.5	0.4	61009 RCD/RCB0	С	32	10	N/A	
18	S/O below	Α	С	2	2.5	2.5	0.4	61009 RCD/RCB0	В	16	10	N/A	
19	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
20	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	16	10	N/A	
21	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	16	10	N/A	
22	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	16	10	N/A	
23	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
24	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
25	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
26	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
27	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
28	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
29	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	

^{*} 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

				CODE	S FOR TYPE OF W	/IRING		
A	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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Original (To the person ordering the work)

APPROVED CONTRACTOR

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	ESULTS			
			THE DISTRIBUTION BOA The origin of the inst		NNECTED			Test instruments (ser	ial numbers) ı	used:
		Character	ristics at this distribut	ion board						
	Yes	Confirma	ation of supply polarit	ty		Earth fault loop impedance	16103359		RCD	
* Se	e note below					Insulation			Multi	
Z_{S}	•	Ω	Operating times of associated	At I∆n	ms	resistance			function	
I_{pf}	1.55	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other	

er	Circuit impedances (Ω) Ring final circuits only All circuits				Insulation r	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating nes			
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All c (At least to be co	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Cir	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	$(M\Omega)$	(ΜΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1	, ,,	,,	(545)			. ,	. ,	. ,		,	. ,		(
2										,				
3										~				
4										~				
5										\				
6										\				
7										•				
8										•				
9										•				
10										~				
11										•				
12										~				
13										~				
14										•				
15										~				
16										~				
17										•	0.18	60	28	~
18										•	0.16	60	34	~
19										•				
20										~				
21										•				\perp
22										~				
23										~				\perp
24										•				
25										•				
26										~				\perp
27										•				\perp
28										~				$\perp \perp \mid$
29										•				

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

TESTED BY

I EQ I ED B I			
Signature:	XC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS						
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	BOARD IS NOT CONNEC	TED DIRECTLY TO TH	ORIGIN OF TH	IE INSTALLA	TION*	
Location of distribution board:	WHC	Supply to distribution board is from:	Isolator V1		No of phase Associated RCD (if any): BS(EN)		Nominal voltage:	400	V
Distribution board designation:	DB V1	Type: BS(EN)	evice for the distribution circuit:	Rating:	A RCD N	0 S:	l∆n		mA

	Circuit designation				Cir conduc	cuit tors: csa	ion	Overcurrent p	protective	e devices		RCD	; 7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type No	🗡 Rating	Short-circuit E capacity	⊜ Operating ≥ current, l∆n	(3) Maximum Zs (3) permitted by BS 767
30	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
31	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
32	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	20	10	N/A	
33	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
34	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
35	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
36	Warehouse lights	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	ESULTS		
			THE DISTRIBUTION BOA The Origin of the Inst		NNECTED		Te	st instruments (serial number	s) used:
		Character	istics at this distribut	ion board					
	Yes	Confirma	ation of supply polarit	у		Earth fault loop impedance	16103359	RCD	
* Se	e note below					Insulation		Multi	
Zs	*	Ω	Operating times of associated	At I∆n	ms	resistance		function	n
I _{pf}	*1.55	kA	RCD (if any)	At 5l∆n	ms	Continuity		Other	

er	Circuit impedances (Ω) Ring final circuits only All circuits						Insulation r	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating nes	
Circuit number and phase	Rir (m	ng final circuits easured end to I	s only end)	All c (At least to be co	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Gi.	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	()
30										~				
31										~				
32										~				
33										~				
34										~				
35										~				
36										~				
														\perp
														\perp
														4
														4
														4
														\perp
														\perp
														\perp
														+

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

TESTED BY

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS							
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	ED ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY TO	THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	Warehouse C front HL	Supply to distribution board is from:	Iso V5		N pl Assoc RCD (if any): BS(o of hases: iated	3	Nominal voltage:	400	V
Distribution board designation:	DB V5	Type: BS(EN)	evice for the distribution circuit.	Rating:		CD No f poles:		l∆n		mA

	Circuit designation				Cir	cuit tors: csa	.io	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(Y) Rating	স্ক Short-circuit স্কু capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 767'
1	\$/0	F	С		2.5	2.5		60898 MCB	D	32	10	N/A	
2	Spare							60898 MCB	D	32	10	N/A	
3	Spare							60898 MCB	D	32	10	N/A	
4	Spare							60898 MCB	D	32	10	N/A	
5	Spare							60898 MCB	D	32	10	N/A	
6	Spare							60898 MCB	D	32	10	N/A	
7	Spare							60898 MCB	D	32	10	N/A	
8	Spare							60898 MCB	D	32	10	N/A	
9	Spare							60898 MCB	В	40	10	N/A	
10	Roller Shutter	F	С		2.5	2.5		60898 MCB	С	16	10	N/A	
11	Roller Shutter	F	С		2.5	2.5		60898 MCB	С	16	10	N/A	
12	Roller Shutter	F	С		2.5	2.5		60898 MCB	С	16	10	N/A	
13	Blank												
14	Blank												
15	Blank												
16	Blank												
17	Blank												
18	Blank												
19	No1 Battery charger	F	С		4	4		60898 MCB	С	32	10	N/A	
20	No1 Battery charger	F	С		4	4		60898 MCB	С	32	10	N/A	
21	No1 Battery charger	F	С		4	4		60898 MCB	С	32	10	N/A	
22	Spare							60898 MCB	С	32	10	N/A	
23	Spare							60898 MCB	С	32	10	N/A	
24	Spare							60898 MCB	С	32	10	N/A	
25	S/O	F	С					60898 MCB	D	32	10	N/A	
26	S/O	F	С					60898 MCB	D	32	10	N/A	
27	Lights	F	С		1.5	1.5		60898 MCB	В	6	10	N/A	
28	Gas heater	F	С		4	4		60898 MCB	С	16	10	N/A	
29	Gas heater	F	С		4	4		60898 MCB	С	16	10	N/A	

^{*} 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

				CODE	S FOR TYPE OF W	IRING		
Α	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST F	ESULTS			
TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION								Test instruments (seri	al numbers) u	sed:
Characteristics at this distribution board										
Yes Confirmation of supply polarity					Earth fault loop impedance	16103359		RCD		
* S	ee note below					Insulation			Multi	
Zs	$\Sigma_{\rm S}$ 0.10 Ω Operating times At I Δ n ms of associated			ms	resistance			Multi function		
I _{pf}	DCD (if any) A+ E1				ms	Continuity			Other	

er	Circuit impedances (Ω) Ring final circuits only All circuits					Insulation	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating nes		
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		fault loop impedance, Z _S * <i>See note below</i>	at l∆n	at 5l∆n (if applicable)	Test button operation
Cir	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	$(M\Omega)$	(ΜΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1	(=)	(11000)	(ορο)		2	((******)	(******)	()	•	(/	(5)	(iiio)	(1)
2										,				
3										-				
4										,				
5										~				
6														
7										<				
8										>				
9										>				
10										>				
11										>				
12										•				
13										•				
14										~				
15										•				
16										~				
17										~				
18										•				
19										•				
20										~				
21										~				
22										~				
23										•				$\perp \perp \mid$
24										•				
25										•				\perp
26										•	0.34			
27										•				
28										•				
29										•				

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

TESTED BY

CONTRACTOR

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS									
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	OARD IS NOT CONNEC	TED DIRECTLY T	O THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	Warehouse C front HL	Supply to distribution board is from:	Iso V5		A p Assoc RCD (if any): BS	lo of hases: ciated	3	Nominal voltage:	400	V
Distribution board designation:	DB V5	Type: BS(EN)	evice for the distribution circuit:	Rating:		RCD No of poles:		l∆n		mA

					0:	••							71
_	Circuit designation					cuit tors: csa	tion_	Overcurrent p	rotective	e devices		RCD	.S 76
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit E capacity	∋ Operating ≥ current, l∆n	(B) Maximum Zs permitted by BS 7671
30	Gas heater	F	C		4	4		60898 MCB	С	16	10	N/A	
31	Blank												
32	Blank												
33	Blank												
34	Blank												
35	Blank												
36	Blank												

^{*} 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											
Α	В	C	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables					

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST R	ESULTS			
TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED Directly to the origin of the installation							Test instruments (serie	al numbers)	used:	
		Character	istics at this distribut	on board						
	Yes	Confirma	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD	
* Se	e note below					Insulation			Multi	
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			function	
I _{pf}	705	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other	

er		С	ircuit impeda (Ω)	nces			Insulation	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase	Rir (m	ig final circuits easured end to	s only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Gi.	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(J)
30			1,1,0							-			, ,,	
31										,				
32										~				
33										>				
34										*				
35										>				
36										•				
										•				
														\perp
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														4
														\perp
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														\perp
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														+-
														+
														+-
														+-
														+-

^{*} Note: Where the installation can be supplied by more than one source, such as primary source (eg public supply) and a secondary source (eg standby generator), the higher or highest

TESTED BY

IESIEVDI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS									
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	BOARD IS NOT CONNEC	TED DIRECTLY TO T	HE ORIGIN OF TI	HE INSTALLA	TION*		
Location of distribution board:	WH A rear HL	Supply to distribution board is from:	Isolator X3		No o phas Associate	ıd	Nominal voltage:	400	V	
Distribution board designation:	DB X3	Overcurrent protective de Type: BS(EN)	evice for the distribution circuit:	Rating:	RCD (if any): BS(EN A RCD of po		l∆n		mA	

Reference method	Number of points served	Live	cuit tors: csa cpc	innect itted 1	BS (EN)					0)
		(mm²)	(mm²)	Max. disconnection in time permitted by BS 7671		Type No	🗡 Rating	Short-circuit Capacity	⊜ Operating Ye current, l∆n	® Maximum Zs permitted by BS 767
;	3	2.5	2.5		60898 MCB	В	32	6	N/A	
	2	2.5	2.5	0.4	60898 MCB	В	20	6	N/A	
					60898 MCB	В	32	6	N/A	
									N/A	
1	1	1.5	1.5	0.4	60898 MCB	В	16	6	N/A	
1	1	2.5	1.5	0.4	60898 MCB	В	16	6	N/A	
		1	3 2.5 2 2.5 1 1.5	3 2.5 2.5 2 2.5 2.5 1 1.5 1.5	3 2.5 2.5 0.4 2 2.5 2.5 0.4 1 1.5 1.5 0.4	3 2.5 2.5 0.4 60898 MCB 2 2.5 2.5 0.4 60898 MCB 60898 MCB 1 1.5 1.5 0.4 60898 MCB	3 2.5 2.5 0.4 60898 MCB B 2 2.5 2.5 0.4 60898 MCB B 60898 MCB B 1 1.5 1.5 0.4 60898 MCB B	3 2.5 2.5 0.4 60898 MCB B 32 2 2.5 2.5 0.4 60898 MCB B 20 60898 MCB B 32 1 1.5 1.5 0.4 60898 MCB B 16	3 2.5 2.5 0.4 60898 MCB B 32 6 2 2.5 2.5 0.4 60898 MCB B 20 6 60898 MCB B 32 6 1 1.5 1.5 0.4 60898 MCB B 16 6	3 2.5 2.5 0.4 60898 MCB B 32 6 N/A 2 2.5 2.5 0.4 60898 MCB B 20 6 N/A 60898 MCB B 32 6 N/A N/A N/A N/A N/A 1 1.5 1.5 0.4 60898 MCB B 16 6 N/A

^{*} 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											
Α	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables				

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IPN3/0438310

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

						TEST R	ESULTS			
			THE DISTRIBUTION BOAI The Origin of the Inst		NNECTED			Test instruments (s	erial numbers)	used:
		Characte	ristics at this distributi	on board						
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359		RCD	
* S	ee note below					Insulation			Multi	
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			function	
I_{p_f} 752x2 kA RCD (if any) At $5I_{\Delta n}$ ms					Continuity			Other		

er		C	ircuit impeda (Ω)	nces			Insulation i	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tii	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
] [5	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R_2	(MΩ)	(ΜΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(J)
1						N/A	Lim	Lim	Lim	,				
2						N/A	Lim	Lim	Lim	•	0.32			
3						N/A	Lim	Lim	Lim	<				
4						N/A	Lim	Lim	Lim	•				
5						N/A	Lim	Lim	Lim	•				
6						N/A	Lim	Lim	Lim	•				
														4
														4
														\perp
														+
														+
														+
														+
														+
														+
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														+
														+
														+
														+-
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														+-

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

TESTED BY

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Signature:	XC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS							
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY	TO THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	WH B	Supply to distribution board is from:	Isolator Y1			No of phases:	3	Nominal voltage:	400	v
Distribution board designation:	DB Y1	Type: BS(EN)	wice for the distribution Circuit.	Rating:	•	RCD No of poles:		l∆n		mA

	Circuit designation				Cir	cuit tors: csa	.E.	Overcurrent p	rotective	e devices		RCD	BS 7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection E time permitted by BS 7671	BS (EN)	Type No	(V) Rating	স্ক Short-circuit স্কু capacity	© Operating © current, l∆n	(3) Maximum Zs (4) permitted by BS
1	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
2	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
3	Lights Main warehouse	Α	C	3	1.5	1.5	0.4	60898 MCB	C	6	10	N/A	
4	Lights Main warehouse	Α	C	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
5	Lights Main warehouse	Α	C	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
6	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
7	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
8	Lights Main warehouse	Α	C	3	1.5	1.5	0.4	60898 MCB	C	6	10	N/A	
9	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
10	Lights Main warehouse EM	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
11	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
12	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
13	Lights Main warehouse	A	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
14	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
15	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
16	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
17	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
18	Lights Main warehouse	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
19	Fork lift charger	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
20	Fork lift charger	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
21	Fork lift charger	F	С	1	4	4	0.4	60898 MCB	С	32	10	N/A	
22	Heater 4	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	
23	Heater 4	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	
24	Heater 4	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	
25	Heater 3	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	
26	Heater 3	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	
27	Heater 3	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	
28	Heater 2	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	
29	Heater 2	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	

^{*} 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

				CODE	S FOR TYPE OF W	/IRING		
A	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

IPN3/0438310

					TEST F	RESULTS			
TO BE COMP		F THE DISTRIBUTION BOA The Origin of the Ins		NNECTED			Test instruments (ser	rial numbers) us	ed:
	Charact	eristics at this distribut	tion board						
Yes	Confir	mation of supply polari	ty		Earth fault loop impedance	16103359		RCD	
* See note below					Insulation			Multi	
Z _S *	Ω	Operating times of associated	At I∆n	ms	resistance			Multi function	
I _{pf} *2.02	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other	

er		Ci	ircuit impeda (Ω)	nces			Insulation r	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating nes	
Circuit number and phase	Rin (me	g final circuits asured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral i	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Cir	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(ΜΩ)	(MΩ)	(ΜΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1										,				
2										,				
3										~				
4										>				
5										*				
6										\				
7										•				
8										•				
9										•				
10										~				
11										•				
12										~				
13										~				
14										•				
15										•				
16										•				
17										•				
18										•				
19										•				
20										~				
21										~				
22										~				
23										•				
24										•				
25										•				
26										•				
27										•				
28										•				
29										•				

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

TESTED BY

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Signature:	THE	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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			CIRCUIT DETAILS							
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	BOARD IS NOT CONNEC	TED DIRECTLY T	O THE O	RIGIN OF TH	E INSTALLA	TION*	
Location of distribution board:	WH B	Supply to distribution board is from:	Isolator Y1		Asso RCD (if any): BS	No of phases: ciated	3	Nominal voltage:	400	V
Distribution board designation:	DB Y1	Type: BS(EN)	evice for the distribution circuit:	Rating:		RCD No of poles:		l∆n		mA

	Circuit designation				Cir	cuit tors: csa	uo	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating © current, l∆n	(B) Maximum Zs permitted by BS 7671
30	Heater 2	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	
31	Bailing Machine	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	
32	Bailing Machine	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	
33	Bailing Machine	F	С	1	4	4	0.4	60898 MCB	С	20	10	N/A	
34	FA spur		С	1	1.5	4	0.4	60898 MCB	С	6	10	N/A	
35	Lights external front via contactor		С	1	2.5	2.5	0.4	61009 RCD/RCB0	С	32	10	30	
36	S/O below		С	1	2.5	2.5	0.4	61009 RCD/RCB0	С	32	10	30	

^{*} 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

				CODE	S FOR TYPE OF W	IRING		
А	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

IPN3/0438310

	TEST RESULTS												
TO BE COMI		THE DISTRIBUTION BOATHE ORIGIN OF THE INS		NECTED	Test instruments (serial numbers) used:								
	Characte	eristics at this distribut	ion board										
Yes	Confirm	nation of supply polari	ty		Earth fault loop impedance	16103359		RCD					
* See note below					Insulation			Multi					
Z _S *	Ω	Operating times of associated	At I∆n	ms	resistance			function					
I _{pf} *2.02	kA	RCD (if any)	At 5l∆n	ms	Continuity			Other					

er		C	ircuit impeda (Ω)	nces			Insulation r	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating nes	
Circuit number and phase	Rin (me	Ring final circuits only (measured end to end) (At least one column to be completed)				Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Cir	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(ΜΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
30					-					,				
31										~				
32										,				
33										<				
34										\				
35										•				
36										•	0.12	37	38	•
														\perp
														4
														+
														+
														+
														+
														+
														+-
														+
														+-
														+
														+-
														+-
														+
														+

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

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I EQ I ED B I			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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	CIRCUIT DETAILS											
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:	Warehouse A small area	Supply to distribution board is from:	Isolator X2			No of phases:	3	Nominal voltage:	400	v		
Distribution board designation:	DB X2	Type: BS(EN)	wice for the distribution circuit.	Rating:		RCD No of poles:		l∆n		mA		

	Circuit designation				Cir	cuit tors: csa	E .	Overcurrent p	rotective	e devices		RCD	BS 7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(Y) Rating	Short-circuit Capacity	© Operating © current, l∆n	(3) Maximum Zs (4) permitted by BS
1	Front Bay commando sockets	F	С	1	2.5	2.5	2.5	60898 MCB	С	25	10	N/A	
2	Front Bay commando sockets	F	С	1	2.5	2.5	2.5	60898 MCB	С	25	10	N/A	
3	Front Bay commando sockets	F	C	1	2.5	2.5	2.5	60898 MCB	С	25	10	N/A	
4	Front Bay commando sockets	F	C	1	2.5	2.5	2.5	60898 MCB	С	25	10	N/A	
5	Front Bay commando sockets	F	С	1	2.5	2.5	2.5	60898 MCB	С	25	10	N/A	
6	Front Bay commando sockets	F	С	1	2.5	2.5	2.5	60898 MCB	С	25	10	N/A	
7	Front Bay commando sockets	F	С	1	2.5	2.5	2.5	60898 MCB	С	25	10	N/A	
8	Front Bay commando sockets	F	С	1	2.5	2.5	2.5	60898 MCB	С	25	10	N/A	
9	Front Bay commando sockets	F	С	1	2.5	2.5	2.5	60898 MCB	С	25	10	N/A	
10	Blank											N/A	
11	Blank											N/A	
12	Blank											N/A	
13			С	1	2.5	2.5	2.5	60898 MCB	С	6	10	N/A	
14			С	1	2.5	2.5	2.5	60898 MCB	С	32	10	N/A	
15	S/O wall		С	1	2.5	2.5	2.5	60898 MCB	С	32	10	N/A	
16	Heater blowers	F	С	1	2.5	2.5	2.5	60898 MCB	С	6	10	N/A	
17	Heater blowers	F	С	1	2.5	2.5	2.5	60898 MCB	С	6	10	N/A	
18	S/O below		С	1	2.5	2.5	2.5	60947-2 MCB	С	32	10	N/A	
19	Lights main warehouse		С	3	1.5	1.5	1.5	60898 MCB	С	10	10	N/A	
20	Lights main warehouse		С	3	1.5	1.5	1.5	60898 MCB	С	10	10	N/A	
21	Lights main warehouse		С	3	1.5	1.5	1.5	60898 MCB	С	10	10	N/A	
22	Lights main warehouse		С	3	1.5	1.5	1.5	60898 MCB	С	10	10	N/A	
23	Lights main warehouse		С	3	1.5	1.5	1.5	60898 MCB	С	10	10	N/A	
24	Lights main warehouse		С	3	1.5	1.5	1.5	60898 MCB	С	10	10	N/A	
25	Lights main warehouse		С	3	1.5	1.5	1.5	60898 MCB	С	10	10	N/A	
26	Lights main warehouse		С	3	1.5	1.5	1.5	60898 MCB	С	10	10	N/A	
27	Lights main warehouse		С	3	1.5	1.5	1.5	60898 MCB	С	10	10	N/A	
28	Lights main warehouse		С	3	1.5	1.5	1.5	60898 MCB	С	10	10	N/A	
29	Lights main warehouse		С	3	1.5	1.5	1.5	60898 MCB	С	6	10	N/A	

^{*} 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											
Α	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables				

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS												
			THE DISTRIBUTION BOAI The Origin of the Inst		NNECTED	Test instruments (serial numbers) used:							
		Characte	ristics at this distributi	on board									
		Confirm	nation of supply polarit	у		Earth fault loop impedance	16103359		RCD				
* See note below						Insulation			Multi				
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance			function				
I _{pf}	1.41	kA	RCD (if any)	At 5I∆n	ms	Continuity			Other				

ər		Circuit impedances (Ω)					Insulation r	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o		
Circuit number and phase	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line † Line/Neutral †		Line/Earth †	Neutral/Earth [.]		fault loop impedance, Z _S * <i>See note below</i>	at l∆n	at 5l∆n (if applicable)	Test button operation
Ciri	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	$(M\Omega)$	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
1	(EIIIO)	(Nouti di)	(срс)	111 112	n ₂	(11122)	(11122)	(11122)	(10122)	· (*)	(42)	(mo)	(ilia)	(0)
2										,				
3										,				
4										,				
5										,				
6										~				
7										,				
8										~				
9										\				
10										•				
11										•				
12										•				
13										•				
14										•				
15										~	0.18			
16										~				\perp
17										~				\perp
18										~	0.18	30	28	~
19										~				
20										~				1
21										~				4
22										-				4
23										•				\perp
24										•				
25										~				$\perp \perp \mid$
26										~				$\perp \perp \mid$
27										~				\perp
28										•				$\perp \perp \mid$
29										~				

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

140	Position:	Qualif
		Position:

Name: (CAPITALS)

KEVIN DUFFY

Position: Qualified Supervisior

Date of testing:

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

	CIRCUIT DETAILS											
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	CTED DIRECTLY T	O THE O	RIGIN OF TH	E INSTALLA	TION*			
Location of distribution board:	Warehouse A small area	Supply to distribution board is from:	Isolator X2		Assoc RCD (if any): BS	lo of hases: iated	3	Nominal voltage:	400	V		
Distribution board designation:	DB X2	Type: BS(EN)	wice for the distribution circuit.	Rating:		CD No f poles:		l∆n		mA		

	Circuit designation				Cir conduc	cuit tors: csa	noi	Overcurrent p	protective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection Example time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Sepacity	© Operating © current, l∆n	Maximum Zs permitted by BS 7671
30	Lights main warehouse		C	3	1.5	1.5	1.5	60898 MCB	C	6	10	N/A	
31	Lights small w/h next door		С	3	1.5	1.5	1.5	60898 MCB	C	6	10	N/A	
32	Lights small w/h next door		C	3	1.5	1.5	1.5	60898 MCB	C	6	10	N/A	
33	Lights this unit		C	3	1.5	1.5	1.5	60898 MCB	C	6	10	N/A	
34	Lights this unit		С	3	1.5	1.5	1.5	60898 MCB	C	6	10	N/A	
35	Lights this unit		С	3	1.5	1.5	1.5	60898 MCB	С	6	10	N/A	
36	Lights this unit		С	3	1.5	1.5	1.5	60898 MCB	С	10	10	N/A	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables				

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS												
TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION						Test instruments (serial numbers) used:							
	Characte	ristics at this distribut	ion board										
	Confirm	nation of supply polari	ty		Earth fault loop impedance	16103359	RCD						
* See note below					Insulation		Multi						
Zs *0.10	Ω	Operating times of associated	At I∆n	ms	resistance		Multi function						
I _{Pf} *1.41	kA RCD (if any) At 5l∆n ms				Continuity		Other						

er	Circuit impedances (Ω)						Insulation r	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating nes	
Circuit number and phase	Rir (m	ng final circuits easured end to I	s only end)	All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Gi.	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	()
30										~				
31										~				
32										~				
33										~				
34										~				
35										~				
36										~				
														\perp
														\perp
														4
														4
														4
														\perp
														\perp
														\perp
														+

^{*} Note: Where the installation can be supplied by more than one source, such as primary source (eg public supply) and a secondary source (eg standby generator), the higher or highest

TESTED	ВY

TESTED BY			
Signature:	THO .	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

	CIRCUIT DETAILS											
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	OARD IS N	IOT CONNEC	CTED DIRECTLY T	O THE O	RIGIN OF TH	E INSTALLA	TION*		
Location of distribution board:	WH D adj wh C	Supply to distribution board is from:	Iso Z2			Assoc RCD (if any): BS	lo of hases: iated	3	Nominal voltage:	400	V	
Distribution board designation:	DB Z2	Type: BS(EN) 88	evice for the distribution circuit:	Rating:	100		RCD No of poles:		l∆n		mA	

	Circuit designation				Cir	cuit tors: csa	u u	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating E current, l∆n	(B) Maximum Zs permitted by BS 767
1	Blank											N/A	
2	Blank											N/A	
3	Blank											N/A	
4	Blank											N/A	
5	Blank											N/A	
6	Blank											N/A	
7	Blank											N/A	
8	Blank											N/A	
9	Blank											N/A	
10	Spare							60898 MCB	С	6	10	N/A	
11	Spare							60898 MCB	С	6	10	N/A	
12	Lights Warehouse C	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
13	Lights Warehouse C	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
14	Lights Warehouse C	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
15	Lights Warehouse C	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
16	Lights Warehouse C	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
17	Lights Warehouse C	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
18	Lights Warehouse C & EM	Α	С	3	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	
19	Lifter	Α	С	1	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
20	Lifter	Α	С	1	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
21	Lifter	Α	С	1	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
22	DB Z2A rear of WH C	F	С	1	10	1.5	0.4	60898 MCB	В	50	10	N/A	
23	FA	Α	С	1	2.5	1.5	0.4	60898 MCB	С	16	10	N/A	
24	RCD S/O rear of WH C	Α	С	2	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
25	RCD S/O left	Α	С	1	2.5	1.5	0.4	60898 MCB	С	32	10	N/A	
26	Lights upper Mez level	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
27	Lights upper Mez level	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
28	Lights upper Mez level	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
29	Lights upper Mez level	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	

^{*} 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										
А	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables				

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SCHEDU	LE OF TEST	T RESULTS		
FOR THE	PRIMARY	DISTRIBU	TION	BOARD

	TEST RESULTS												
TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION					NNECTED		Test instruments (serial numbers) used:						
		Characte	ristics at this distributi	on board									
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359	RCD					
* St	e note below					Insulation		Multi					
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance		function					
I _{pf}	1.33	kA	RCD (if any)	At 5I∆n	ms	Continuity		Other					

er		Ci	rcuit impeda (Ω)	nces			Insulation r	esistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating nes	
Circuit number and phase	Rin (me	g final circuits asured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral i	Line/Earth †	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
. Gi	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(ΜΩ)	(MΩ)	(ΜΩ)	(~)	(Ω)	(ms)	(ms)	(4)
1										,				
2										,				
3										~				
4										,				
5										*				
6										\				
7										>				
8										•				
9										•				
10										•				
11										~				
12										~				
13										~				
14										•				
15										•				
16										•				
17										•				
18										•				
19										•				
20										~				
21										~				
22										~				
23										•				
24										•	0.94	21	22	~
25										•	0.18	20	22	~
26										•				
27										•				
28										•				
29										•				

^{*} Note: Where the installation can be supplied by more than one source, such as primary source (eg public supply) and a secondary source (eg standby generator), the higher or highest

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

CIRCUIT DETAILS										
MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS N	OT CONNEC	CTED DIRECTLY TO	THE O	RIGIN OF TH	E INSTALLA	TION*	
WH D adj wh C	Supply to distribution board is from:	Iso Z2			ph Associa	ases: ated	3	Nominal voltage:	400	V
DB Z2	Overcurrent protective de Type: BS(EN) 88	evice for the distribution circuit:	Rating:	100				l∆n		mA
	WH D adj wh C	WH D adj wh C Supply to distribution board is from: Overcurrent protective de	WH D adj wh C Supply to distribution board is from: Supply to distribution board is from: Overcurrent protective device for the distribution circuit:	WH D adj wh C Supply to distribution board is from: Use Z2 Overcurrent protective device for the distribution circuit:	WH D adj wh C Supply to distribution board is from: Use Z2 Overcurrent protective device for the distribution circuit:	WH D adj wh C Supply to distribution board is from: Iso Z2 Overcurrent protective device for the distribution circuit: TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO No phromadology and some content of the distribution circuit: Associated the distribution circuit: RCD (if any): BS(E)	WH D adj wh C Supply to distribution board is room. Supply to distribution board is from: Iso Z2 Associated Overcurrent protective device for the distribution circuit: RCD (if any): BS(EN)	WH D adj wh C Supply to distribution board is rom: Iso Z2 Overcurrent protective device for the distribution circuit: TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE ORIGIN ORIGIN OF THE ORIGIN OR THE ORI	WH D adj wh C Supply to distribution board is ror: Iso Z2 No of phases: Overcurrent protective device for the distribution circuit: No T CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLA No of phases: Associated RCD (if any): BS(EN)	WH D adj wh C Supply to distribution board is from: Iso Z2 Associated Overcurrent protective device for the distribution circuit: No of phases: Associated RCD (if any): BS(EN)

					e:	rouit		_					17:
-	Circuit designation	6				cuit tors: csa	ction	Overcurrent p	orotective I	e devices I	1	RCD	3S 76
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit (e) capacity	© Operating ♥ current, l∆n	(B) Maximum Zs permitted by BS 7671
30	Lights upper Mez level	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
31	Lights upper Mez level	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
32	Lights upper Mez level	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
33	Lights upper Mez level	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
34	Lights upper Mez level	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
35	Lights upper Mez level	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	
36	Lights upper Mez level	Α	С	3	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	

^{*} 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											
А	В	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS											
			THE DISTRIBUTION BOA The Origin of the Inst		NNECTED		Tes	t instruments (serial numbers) used:				
		Characte	ristics at this distributi	on board								
	Yes	Confirm	ation of supply polarit	у		Earth fault loop impedance	16103359	RCD				
* St	e note below					Insulation		Multi				
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance		function				
I _{pf}	1.33	kA	RCD (if any)	At 5I∆n	ms	Continuity		Other				

er		С	ircuit impeda (Ω)	nces			Insulation	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase		g final circuits easured end to	only end)	All c (At least to be co	ircuits one column ompleted)	Line/Line †	Line/Neutral ⁻	Line/Earth†	Neutral/Earth		impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$R_1 + R_2$	R ₂	(ΜΩ)	(ΜΩ)	(ΜΩ)	(ΜΩ)	(>)	(Ω)	(ms)	(ms)	(4)
30										<				
31										\				
32										`				
33										`				
34										`				
35										`				
36										\				

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

TESTED BY

I E O I E D B I			
Signature:	12C	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

	CIRCUIT DETAILS											
TO BE CON	MPLETED 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:	Warehouse D porta cabin	Supply to distribution board is from:			Asso RCD (if any): B	No of phases:	2	Nominal voltage:	240	V		
Distribution board designation:	DB Z2A	Type: BS(EN)	evice for the distribution circuit:	Rating:		RCD No of poles:		l∆n		mA		

	Circuit designation				Cir	cuit tors: csa	uo	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection E time permitted by BS 7671	BS (EN)	Type No	(Y) Rating	Short-circuit E capacity	© Operating © current, l∆n	Maximum Zs permitted by BS 7671
1	Heater	Α	В	1	2.5	1.5	0.4	60898 MCB	В	16	6	30	
2	Heater	Α	В	1	2.5	1.5	0.4	60898 MCB	В	16	6	30	
3	Lights	Α	В	2	1.5	1	0.4	60898 MCB	В	6	6	30	
4	Ring final	Α	В	2	2.5	1.5	0.4	60898 MCB	В	32	6	30	

^{*} 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	С	D	E	F	G	Н	O (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/ cables	Mineral- insulated cables						

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

	TEST RESULTS											
			THE DISTRIBUTION BOA The origin of the inst		NNECTED		Tes	t instruments (serial numbers) used:				
		Characte	ristics at this distributi	on board								
	Yes	Confirm	ation of supply polarit	y		Earth fault loop impedance	16103359	RCD				
* S	e note below					Insulation		Multi				
Zs	0.10	Ω	Operating times of associated	At I∆n	ms	resistance		function				
I _{pf}	*520	kA	RCD (if any)	At 5I∆n	ms	Continuity		Other				

er	Circuit impedances (Ω)					Insulation resistance			Polarity	Maximum measured earth fault loop impedance, Z _S	RCD operating times			
Circuit number and phase	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line † Line/Neutral		Line/Earth† Neutral/Earth		fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation	
Ö	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(ΜΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	(4)
1					-					-				-
2										-				-
3										~				~
4										~	0.46	39	12	~

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

TESTED BY

IESIED DI			
Signature:	KC	Position:	Qualified Supervisior
Name: (CAPITALS)	KEVIN DUFFY	Date of testing:	01/07/2014

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I FCTRICAL INSTALLATION

ELECTRICAL INSTALLATION CONDITION REPORT

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

IPN3/0438310

ADDITIONAL NOTES

Main HV intake room HV

Stored combustible materials & other items

Area not secure

Missing VP cover

No EM fittings

Missing warning notices & labels

No isolation charts

S/O faulty

No RCD for S/O

No warning notices

HV matting

No db labels lp7

Paint stored

CCTV db no labels

No EM fitting

VP covers missing

Lift 1

Redundant equip

Missing warning notices & labels

Exposed live parts

Not secure

Lift 2

Unable to find DB

Warehouse A Rear

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

3x DB

No rcd's (external socket outlets)

Over rated mcb's

No Charts or isolation labels

Warehouse A front left

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

3x DB

no rcd's

DB in very poor condition

Over rated mcb's

No Charts or isolation labels

Warehouse A front right (scafman)

Redundant equipment & holes in containments parts



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ADDITIONAL NOTES

Exposed live parts

2x DB

no rcd's

DB incorrectly marked

No Charts or isolation labels

WH a front right scafman

8 ways DB all used feed some lights and sockets

no rcd's

DB incorrectly marked

No Charts or isolation labels

Bay 1 & Bay 2

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

2x DB & isolators

no rcd's

DB incorrectly marked

No Charts or isolation labels

Many damaged and fittings

Warehouse C

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

4x DB

no rcd's

DB incorrectly marked

No Charts or isolation labels

Warehouse D (DB's on both sides)

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

4x DB

no rcd's

DB incorrectly marked

No Charts or isolation labels

Many misc DB's & Isolation devices

Warehouse Argos (front, middle & rear offices)

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

5x DB

no rcd's

DB incorrectly marked

No Charts or isolation labels

Many misc DB's & Isolation devices



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ADDITIONAL NOTES

HV Room Mez stair well

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

2x DB

no rcd's

No Charts or isolation labels

Many misc DB's & Isolation devices

Missing VP covers x4

HV Room Mez Area (Warehouse & cold rooms)

Missing warning notices & labels

5x DB

No Charts or isolation labels

No rcd's small DB (s/o)

Offices

Drivers Direct

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

4x DB

no rcd's

No Charts or isolation labels

Many misc DB's & Isolation devices

LP9 in very poor condition

No Supplementary bonding

1st Floor office above WH B

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

1x DB

no rcd's

No Charts or isolation labels

Supply cable incorrect size

Many misc DB's & Isolation devices

Mixed supply to S/O

No Supplementary bonding

1st & 2nd Floor office (Howl)

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

2x DB



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ADDITIONAL NOTES

No Charts or isolation labels

Supply cable incorrect size

Many misc DB's & Isolation devices

Mixed supply to S/O

No Supplementary bonding (boiler etc)

Exposed live parts (lights fittings)

Faulty EM fittings

Ground floor small office (WH B front)

Ground for office front WH b

Unable to trace so and lighting supply

Workshop & store

Missing warning notices & labels

2x DB

no rcd's (incl kitchen area)

No Charts or isolation labels

Main office

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

2x DB

no rcd's (incl kitchen area)

No Charts or isolation labels

Supply cable incorrect size

Many misc DB's & Isolation devices

Mixed supply to S/O

No Supplementary bonding (tea point etc)

Faulty EM fittings

Security office

Redundant equipment & holes in containments parts

Missing warning notices & labels

Exposed live parts

1x DB

no rcd's (incl diesel pump & external lights etc)

No Charts or isolation labels

Many misc DB's & Isolation devices

Faulty EM fittings

External

Rcd socket damaged

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ADI	HTI	1111	NOTES	
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Swa for ex lights front fence missing fittings poor fixing cable damaged

Diesel supply check

Ip box outside security hut

Many damaged fittings new and old (bays 1 & 2 and outside unit C)

No RCD protection many ccts

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