Issued in accordance with British Standard 7671 - Requirements for Electrical Installations

A. DETAILS OF THE CLIENT	
Client: Bill Reed	Address:
Readspace	
iceus pece	Postcode:
B. PURPOSE OF THE REPOR	This report must be used only for reporting on the condition of an existing installation.
Purpose for which this report is required: Time no	es elasped since lest inspection
Date(s) on which inspection and testing w	vere carried out: 19/3/13
C. DETAILS OF THE INSTALL	ATION
Occupier: None	Address: Unit 11
	The courtry and
	Brackrell Postcode:
Estimated age of the electrical installation:	industrial, other or additions:
Date of previous inspection:	(Please state) Electrical Installation Certificate No or previous Periodic Inspection or Condition Report No:
Records of installation available: NO	Records held by:
Extent of the electrical installation covered Whole Installation	
Extent of the electrical installation covered Whole Installation Agreed limitations including the reasons, if	by this report:
Extent of the electrical installation covered Whole Installation Agreed limitations including the reasons, if 30% OF Item Inspected.	any, on the inspection and testing: Agreed with:
Extent of the electrical installation covered whole installation covered wh	any, on the inspection and testing: Agreed with:
Extent of the electrical installation covered Whole Installation Agreed limitations including the reasons, if 30% OF Item Inspected.	any, on the inspection and testing: Agreed with:
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Extent of the electrical installation covered whole installation covered whole installation covered whole installation covered whole inspection and testing have been carried of concealed under floors, in inaccessible roof separated condition of the installation (in term	Agreed with: Agreed with: In accordance with BS 7671, as amended. Cables concealed within trunking and conduits, or cables and conduits paces and generally within the fabric of the building or underground, have not been visually inspected. TION OF THE INSTALLATION Is of electrical safety):
Extent of the electrical installation covered whole installation covered whole installation covered whole installation covered whole inspection and testing have been carried of concealed under floors, in inaccessible roof separated condition of the installation (in term	Agreed with: Agreed with: In accordance with BS 7671, as amended. Cables concealed within trunking and conduits, or cables and conduits paces and generally within the fabric of the building or underground, have not been visually inspected. TION OF THE INSTALLATION Is of electrical safety):
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Agreed limitations including the reasons, if 30 % OF Item 1990 OF ITEM	Agreed with: Agreed with: It is (see page No.) Agreed within trunking and conduits, or cables and conduits paces and generally within the fabric of the building or underground, have not been visually inspected. TION OF THE INSTALLATION It is of electrical safety): Should be done at Some Staye.

This report is based on the model forms shown in Appendix 6 of BS 7671 © Copyright The Electrical Safety Council (July 2011)

Page 1 of

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

MOTORE	BSERVAT	attached co	hadulas at in			A 14.4 0.0			
There	are no items	adversely af	ecting electrica	spection and te	est results, ar				
			3	11 041013	OI.	80	e following observation are made		
Item No				Observations				Classification code †	Further investigation required (Y or /)
1	No	RCO	Prob	cection	For	500	licet	63	
	0000	ecs							
	100	RCT		stection	n For	CO	ible s		
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		¥							
					E		9 5		· · · · · · · · · · · · · · · · · · ·
						-			
	× 1								
Additiona	il pages? No	✓ Yes	Specify page	No(s):			remedial action		
† One of ti observa	he following co tions made abo	ndes as annron	riate, has been al to the person(s) re	No(s): located to each of the isponsible for the ins	e tallation	required for Urgent rem	r items: edial action		
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†The completed report should preferably be reviewed by another competent person to confirm that the declared overall condition of the electrical installation is consistent with the inspection and test results, and with the observations and recommendations for action (if any) made in the report.

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H. SCHEDULES AND ADDITIONAL PAGES

Inspection Schedule: Page(s) No 4, 5, 6

Additional pages, including additional source(s) data sheets:

Page No(s)

Schedule of Circuit Details for the Installation: Page No(s) 7

Schedule of Test Results for the Installation: Page No(s)

The pages identified are an essential part of this report. The report is valid only if accompanied by all the schedules and additional pages identified above.

I. NEXT INSPECTION

I/We recommend that this installation is further inspected and tested after an interval of not more than

Five YEARS

(Enter interval in terms of ears, months or weeks, as appropriate)

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. DETAILS OF THE ELECTRICAL CONTRACTOR

Trading title:

STANDING ELECTRICAL SERVICES

Address:

3 Lanauk close Camberley Surrey

Telephone number: 07973961655

Email address: Billy Standing @ Yahoo.co. UK

WEBSITE Standing Electrical. Co. UK

Postcode: GUI 6 85P

K.	SUPPL	Y CH	ARAC	TERIS	TICS	AND EAF	THING ARRAN	IGEME	NT	S	Cha	racterist	ics of pri	mary su	pply
System	m type(s)		Number	and type	of live c	onductors	Natur	re of suppl	у ра	rameters	ove	rcurrent	protectiv	e device	e(s)
TN-S			a.c.	/		d.c.	Nominal U ^m voltage(s):	415	٧	U," 230 V	BS(EN)	134		28	
TN-C-S	/	1-phase (2-wire)		1-phase (3-wire)		2-pole	Nominal frequency, f (1)	So	Hz	Notes: (1) by enquiry	Туре	II			
TN-C		2-phase (3-wire)				3-pole	Prospective fault current, I _{pf} (2)(3)		kA	(2) by enquiry or by measurement	Rated	l current	100)	A
TT		3-phase (3-wire)		3-phase (4-wire)	1	other	External earth fault loop impedance, Z _e ^(3H4)	0.09	Ω	(3) where more than one supply, record the higher or		rt-circuit capacity	33	3	kA
IT		Other	Please state	Vo.			Number of sources	1		highest values (4) by measurement		nation of polarity	~	(1)	

L. PAR	TICULA	RS	OF INST	ALLATI	ON	AT THE	ORIGIN	J								
Means of o		1							orth electro	de (1	where at	policab	le)			
Distributor's facility:		(e	Type g rod(s), tape(s) etc					ation:				1				
Installation earth electrode			Electrodo resistance, R _A			(Ω	Meth measure	nod of ment:								
M	ain switch	or ci	rcuit-breaker					Ear	rthing and	prote	ctive bo	nding o	conductors	10 14 15 150		
Type:	6094	10	Voltage		V	Earthi	ing conducto	r	Main protec	ctive b	onding co	nductors	Bonding o	f extrane	ous-conductive-p	arts (🗸)
BS(EN)	6074	113	rating	413		Conductor material	OPPE	-12	Conductor material	0	PPE	0	Water		Gas service	
No of poles	3		Rated current, I _B	160	A	Conductor		-1212	Conductor	•	~~		service			
Primary supply	CARON	>	RCD operating	. 310	Δ.	csa	16	mm²	csa	I	0	mm²	Oil service		Structural steel	
conductors: material	Oprei	<u>_</u>	current, I _{Δn}	NA	mA	Connection/ continuity	./	(1)	Connec	tion/	. /	(1)	Lightning protection		Other incoming	
Primary supply conductors: csa	25	mm	Rated time delay	NA	ms	verified	V		ver	ified		V			service(s)	
			RCD operating time (at I _{\Delta n}).	NA	ms				X				Specify			
* (applicable or	nly where an RCD is	s suitab	le and is used as a m	ain circuit-brea	ker)											

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INS	PECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS		
Item	Description	Outcome	* Location reference
1.0	Condition/adequacy of distributor's/supply intake equipment		
1.1	Service cable		· · · · · · · · · · · · · · · · · · ·
1.2	Service cut-out/fuse(s)		
1.3	Meter tails - distributor		
1.4	Meter tails - consumer		
1.5	Metering equipment		
1.6	Means of main isolation (where present)		
2.0	Presence of adequate arrangements for parallel or switched alternative sources	NA	
3.0	Automatic disconnection of supply		
3.1	Main earthing and bonding arrangements		
	Presence and condition of distributor's earthing arrangement		
	Presence and condition of earth electrode arrangement	NA	
	Adequacy of earthing conductor size	100	
	Adequacy of earthing conductor connections		
	Accessibility of earthing conductor connections		
	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		
3.2	FELV		
0.2	Source providing at least simple separation		
	Plugs, socket-outlets and the like not interchangeable with those of other systems		1
730 - 20	within the premises	1	
3.3	Reduced low voltage		
	Adequacy of source		
	 Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises 	1	
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	NA	
4.3	Use of obstacles	NA	
4.4	Placing out of reach	NA	
4.5	Non-conducting location	NA	
4.6	Earth-free local equipotential bonding	NA	
4.7	Electrical separation for more than one item of equipment	NO	
5.0	Distribution 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 fire rating		-
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	~	60
	s must be completed. Unaccentable condition state 01 or 02	×	C3

indicates Acceptable condition

'LIM' indicates a Limitation 'N/A' indicates Not applicable

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.

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INS	PECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS	
Item	Description	Outcome* Location reference
5.13	RCD(s) provided for additional protection – includes RCBOs	C3
5.14	RCD(s) provided for protection against fire – includes RCBOs	63
5.15	Manual operation of circuit-breakers and RCDs to prove disconnection	C3
5.16		C3
5.17		<u>v</u>
5.18		
	where required	
5.19	Presence of alternative supply arrangement warning notice(s) at or near equipment where required	NA
5.20	Presence of replacement next inspection recommendation label	
5.21	The state of the s	
5.22	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	1
5.23		
5.24	Protection against electromagnetic effects where cables enter metallic enclosures	
	against stock of the stock of t	
6.0	Distribution/final circuits	
6.1	Identification of conductors	
6.2	Cables correctly supported throughout their length	
6.3	Condition of insulation of live parts	
6.4	Non-sheathed cables protected by enclosure in conduit, duct or trunking	
6.5	Suitability of containment systems for continued use (including flexible conduit)	
6.6	Cables correctly terminated in enclosures (indicate extent of sampling in Section D of report)	
6.7	Examination of cables for signs of unacceptable thermal and mechanical damage/deterioration	
6.8	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	
6.9	Adequacy of protective devices; type and rated current for fault protection	
6.10	Presence and adequacy of circuit protective conductors	
6.11	Co-ordination between conductors and overload protective devices	
6.12	Cable installation methods/practices appropriate to the type and nature of installation and external influences	~
6.13	Cables where exposed to direct sunlight, of a suitable type	
6.14	Concealed cables installed in prescribed zones (see extent and limitations)	LIM
6.15	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)	c3
6.16	Provision of additional protection by 30 mA RCD for cables concealed in walls or partitions	C3
6.17	Provision of additional protection by 30 mA RCD	
	Where reasonably likely to be used to supply mobile equipment for use outdoors	C3
	For all socket-outlets of rating 20 A or less provided for use by ordinary persons	C3
6.18	Provision of fire barriers, sealing arrangements and protection against thermal effects	
6.19	Band II cables segregated/separated from Band I cables	
6.20	Cables segregated/separated from non-electrical services	-
6.21	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)	
6.22	General condition of wiring systems	1
6.23	Temperature rating of cable insulation	1
6.24	Condition of accessories including socket-outlets, switches and joint boxes	
6.25	Suitability of accessories for external influences	/
		

* All boxes must be completed.

indicates Acceptable condition

LIM indicates a Limitation

**I/A" indicates a Limitation

**N/A" indicates Not applicable

Unacceptable condition state C1 or C2 Improvement recommended state C3 Further investigation required state F/1 (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.

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INS	PECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS	
Item	Description	Outcome* Location reference
7.0	Isolation and switching	
7.1	Isolators	
	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 	
7.2	Switching off for mechanical maintenance	
	presence and condition of appropriate devices	Service Servic
	acceptable location	
	capable of being secured in the OFF position	
	correct operation verified	
	clearly identified by position and/or durable marking(s)	
7.3	Emergency 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)	
7.4	Functional switching	
	presence and condition of appropriate devices	
	correct operation verified	
8.0	Current-using equipment (permanently connected)	
3.1	Condition of equipment in terms of IP rating	~
3.2	Equipment does not constitute a fire hazard	
3.3	Enclosure not damaged/deteriorated so as to impair safety	
3.4	Suitability for the environment and external influences	
3.5	Security of fixing	
3.6	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)	
3.7	Recessed 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	
0.0	Location(s) containing a bath or shower	
).1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA	NO
3.2	Where used as a protective measure, requirements for SELV or PELV are met	NE
9.3	Shaver sockets comply with BS EN 61558-2-5 or BS 3535	MA
1.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	NA
0.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	NA
9.6	Suitability of equipment for external influences for installed location in terms of IP rating	NA
9.7	Suitability of equipment for installation in a particular zone	NO
9.8	Suitability of current-using equipment for a particular position within the location	NO
10.0	Other special installations or locations	
	List special locations present, if any. List the results of particular inspections applied.	. 1.0
	- a separate page is required for each location	NA

'N/A' indicates Not applicable

indicates Acceptable condition 'LIM' indicates a Limitation

Improvement recommended state C3 Further investigation required state F/I (to determine whether danger or potential

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

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This repor	t is based on the model forms shown in Appendix 6 of BS 767
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IPM5/11	25 ZF TV

SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

TO BE CO	MPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE	E DISTRIBUTION BOARD IS NOT CON	VECTED DIREC	TLY TO THE ORIGI	N OF THE INSTALLATI	ION*
Location of distribution board:	under staurs	Supply to distribution board is from:			No of phases:	Nominal voltage:	٧
	MI MACCEL LOCAL	Overcurrent protective device for	or the distribution circuit:		ssociated y):BS (EN)		
Distribution board designation:	DB/C	Type: BS (EN) .	Rating:	А	RCD No of poles:	1 _{An}	mA

	196		100	CIF	RCUI	T DET	AILS		The same of	53		THE STATE	1979	
per		Circuit designation	elow)	Ŷ		Circ	cuit tors: csa	ection	Overcurrent p	rotect	ive devic	es	RCD	3.7671
Circuit number	and line		Type of wiring (see code below)	Reference	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection in the permitted by BS 7671	BS (EN)	Type	E Rating	Short-circuit Sepacity	S current, Isn	Maximum Z _s permitted by BS 7671
R	1	GROUND FLOOR LIGHTS	B	C	9	1.5	1.5	6. Ly	66898	B	10	10	NA	3.86
Y	1	GROUND FLOOR LIGHTS.	B	C	6	1.5	1.5	G. LJ	60898	B	10	10	NA	3-26
B	1	GROUND FLOOR LIGHTS	M	C	6	1.5	1.5	6.4	60898	B	10	10	NA	3.86
R	Z	Ground Floor lichts	B	C	8	1.5	1.5	6.4	60898	B	10	10	NA	3.86
7	2	1st Floor lights	A	C	6	1.5	1.5	6.4	60898	B	16	16	NA	3.86
B	2	1st Floor lights	M	<u>_</u>	6	1.5	1.5	0.4	66898	B	10	10	NA	3.86
Y	3	SPARE		/	1	/	/	/	60898	B	/			
B	3	isk Floor lights	3	3	6	1.3	1.5	6.4	60898	B	10	16	NA	3.68
R	4	GROUND Floor lights	13	c	구	1.5	1.5	0.4	60898	B	10	10	NA	3.86
7	4	SPARE	/		/		/		60898	B				/
3	4	1st Floor lights	B	C	8	1.5	1.5	0.4	60898	B	10	10	NA	3.86
12	5	ground floor liams	M	3	オ	1.5	1.5	6.4	60898	В	10	10	NA	3.86
Y	S	SPARE	/	/		/	/		60898	B	/			
B	S	ist foor liants	B	3	6	1.5	1.5	6.4	60898	B	10	10	NA	3.86
R	6	Floor Boxes	F	3	3	6	6	6.4	60898	B	32	16	NA	1.18
Y	6	Floor Boxes	ç	3	3	6	6	٥.4	60898	B	32	10	NA	1.13
B	6	Floor Boxes	F	3	3	6	6	0.4	60898	В	32	10	NA	1.13
R	7	Floor Boxes	6	3	3	6	6	0.4	60898	B	32	10	NA	1.15
Y	7	geound floor Boxes	6	3	4	6	6	0.4	60898	B	32	10	NA	1.13
B	7	Five Plann spur	B	C	7	2.5	1.5	0.4	60898	B	6	10	NA	6.13
R	8	Flarm Spur	B	C	1	2.5	1.5	0.4	60898	B	6	10	NA	613
Y	8	ISK Flow Sociates	F	933	3	6	6	6-4	60898	B	32	10	AA	1.15
8	8	1st Flow Socials	6	3	4	6	6	0.4	60898	B -B	32	10	NA	1.13

^{*} 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/ SWA cables	Mineral- insulated cables				

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

DIR	ECTLY TO	IF THE DISTRIBUTION THE GRIGIN OF THE distics at this distrib	INSTALLATION	NNECTED		Test instruments (ser	ial numbers	used:
C1	diacte	isucs at uns uisuit	nanon board					
See note below	Co	nfirmation of suppl	y polarity		Earth fault loop impedance	*	RCD	
*	Ω	Operating times of associated	At $I_{\Delta n}$	ms	Insulation resistance		Multi function	4159
*	kA	RCD (if any)	At 51 _{An} (if applicable)	ms	Continuity		Other	

							TES	T RESU	JLTS						
her			Circ	uit impedar (Ω)	nces				ntion resista ower or lowes		Polarity	Maximum measured	Oper	RCD rating	1
it niid	nd line	Ring	final circuits sured end to	only end)	All circ		Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	tin	nes	Test
Circui	and line	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	to be com		(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	Z _S *	at I _{Δn} (ms)	at 51 _{An} (if applicable) (ms)	button operation (✓)
R	2		_		.17			>200	>200	200	~	0.84	NA	NA	NA
7	1			7	.07			2000	ملاك	200	1	0.26	NA	NA	NA
B	1	. "	2	8.9	.13			7200	200	200	1	0.38	NA	NA	NA
R	2				.19			1200	2200	2266	_	0.53	NA	NA	NA
Y	2				.21	2		1200	1600	7200		0.61	NA	NA	NA
B	2				.23			7200	2200	7266	/	0.62	NA	NA	NA
4.	B							7600	معاد	7200	~	Kr. Stir	NA	NA	NA
B	3				.20			1200	7260	200	/	6.63	NA	NA	NA
R	4				.15)200	المحاد	2000	/	6.28	NA	NA	NA
7	4							160	کارد	2000	~		NA	NA	とろ
B	4				.31			>200	مص	1600	1	6.5°	NA	NA	NA
Z	5				.11			260	now	2600	/	0.26	NA	NA	NA
7	S							100	7200	المح	~		NA	NA	NA
B	S				.26			1600	معاد	200	_	0.63	NA	NA	NA
R	6				.10			7200	>200	7260	~	0.21	NA	NA	MA
1	6				.12			>८००	>200	7000	~	0.28	NA	NA	NA
2	6				.19			7000	7000	7200		0.41	NA	NA	20
1	7				.13			7100	2000	200		0.29	NA	ne	NA
7	7				80.			2000	>200	>200	~	0.18	NA	NA	Na
B	7				.05			>400	2005	२२०७	_	0.14	NA	20	200
K	8			and the second	·0子			>400	>200	>200		0.13	NA	NA	るか
4	8				.11			>200	>200	200	V	0.26	NA	NA	NF)
13	8				.12	13		>200	7600	>200	~	6.28	NA	NA	NP

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

Signature:	72	Position:	Electrical rechinican
Name: (CAPITALS)	BSTANDING	Date of testing:	1978/13

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

TO BE CO!	MPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE I	DISTRIBUTION BOARD IS NOT COND	NECTED DIREC	TLY TO THE ORIGI	N OF THE INSTALLATI	ON"
Location of distribution board:	understaurs	Supply to distribution board is from:			No of phases:	Nominal voltage:	٧
	meter cus	Overcurrent protective device for	the distribution circuit:		ssociated ny): BS (EN)		
Distribution board designation:	DBIC and DBICK	Type: BS (EN)	Rating:	А	RCD No of poles:	I _{An}	mA

150			CII	RCUI	T DET	AILS	100			BANK	H	141	1000
per	Circuit designation	elow)	1		Cir	cuit ors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection in time permitted by BS 7671	BS (EN)	Туре	(2) Rating	Short-circuit E capacity	S Operating S current, Isn	Maximum Z _s Mermitted by BS 7671
Ra	1St FLOOR SCHOOL	F	3	3	6	6	0.4	66898	B	32	10	NA	1.15
49	1st Floor Socialis	F	3	4	6	6	0.4	60898	g	32	10	NA	1.15
89	1st Floor Socialis	F	3	3	6	6	0.4	60898	B	32	16	NA	1.13
RIS	AC Server Room	F	3	5	2.5	2.5	0.4	60898	B	16	10	NA	2.3
YIS	AC meeting Room	F	3	5	2.5	2.5	0.4	60898	8	20	10	NA	1.84
R 16	DBICX	0	3	1	10	10	5	60898	13	63	10	NA	0.58
Y 16	SUBMAIN	0	3	1	10	10	5	60898	ß	63	16	NA	6.58
816	30	0	3	1	10	10	5	60898	h	63	10	NA	6.58
	DB/CX												
RI	GROUND Floor Socials	F	3	3	6	6	6.4	66898	B	32	10	NA	1.15
71	Graund Floor Socials	F	3	2	6	6	0.4	60898	B	32	10	PP	1.13
BI	Ground Flour Society	F	3	3	6	6	0.4	60898	B	32	10	NA	1.15
R 2	CIRCUNO Floor Socials	F	3	4	6	6	6.4	60898	B	32	10	NA	1-13
Y 2	18th Floor Socialis	F	3	3	6	6	6.4	60898	13	32	10	NA	1.13
8 2	1st Floor Socials	F	3	4	6	6	6.4	82808	B	32	0	NA	21.1
R 3	ist Floor Socicein	F	3	3	6	6	6.4	60898	B	32	10	NA	1.13
Y 3	1st Floor SociceUs	F	3	4	6	6	0.L	60898	B	32	10	NA	1.15
B 3	SPARE	/											
R 4	Computer Rock	F	3	1	2.5	2.5	6.4	60898	B	32	10	NA	1.13
14	Computer Rock	F	3	1	2.5		0.4	60898	B	32	16	NA	1.15
B 4	Computer Rack	F	3	1	2.5	2.5	6.4	60898	B	32	(0)	NA	1.15
	ases details of the distribution (sub-main).							10					

^{*} 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.

¹ See Table 4A2 of Appendix 4 of BS 7671

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

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

TO BE COM	DIRECTLY TO	IF THE DISTRIBUTION O THE ORIGIN OF THE ristics at this distrit	INSTALLATION	VINECTED		Test instruments (serial numbers) used:
r See note belon		nfirmation of suppl	y polarity		Earth fault loop impedance	RCD
\$ \$	Ω	Operating times of associated	At $I_{\Delta n}$	ms	Insulation resistance	Multi H159
of T	kA	RCD (if any)	At 51 _{\Delta n} (if applicable)	ms	Continuity	Other

1			Circ	uit impeda	nces			Insula	rtion resista	nce	Polarity	Maximum		RCD	
umbe	eii -	Ding	final circuits	(Ω)	T All all	. 14	1		ower or lowes			measured earth fault		rating nes	
Circuit number	and line	(mea	sured end to	end)	All cir (At least on to be con	ie column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		loop impedance, Z _s *	at I _{Δn}	at $5l_{\Delta n}$	Test button operation
		(Line)	(Neutral)	(cpc)	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	(8)	(ms)	(ms)	(√)
R	9				.12			7200	SCO	200		.36	NA	NA	NO
1	9				.11			7200	2005	200	~	.31	NA	NA	NA
B	9				.18			>200	7200	7200	~	.41	NA	NA	20
R	15				.15			>200	3206	>200	V	.39	NA	NA	NA
Y	15				.16	, 0	13	>200	COST	Meo	1	.49	NA	NA	NA
R	16				.62	chiparasida y	2700	>200	Sco	7200	1	.09	NA	NA	NA
Y	16		1		.02		2000	>700	3200	2000	1	0.09	NA	MA	NA
3	16				.62		noo	>200	>20C.	200	/	0.09	MA	NA	NA
2					0.09			7200	200	مدهد	_	81.0	NA	NA	200
7	1				6.19			200	200	200	V	0.28	NA	NA	NA
B	1				0.11	barrole and		7200	200	200	5	0.19	NA	NA	とも
R	2				0.12			>200	200	7260	J	0.23	NA	NA	NA
7	2				0.13			200	7200	2200	~	0.21	NA	NA	NA
B	2				6.18			>200	760	7200	J	0.28	NA	NA	200
R	3				0.11			7200	700	>200	1	0.21	20	- Fre	NS
7	3				0.12			7266	2005	2200	J	0.23	NA	NA	NA
B	3									/					
R	4				0.08	-		NGO	200	100	J	0.18	NA	NA	NA
7	4				0.09			7200	7100	>200	1	0.18	NA	NA	NF
15	4				0.08			>200	2000	200	J	0.18	NA	NA	NA
											7				- Harris - Va

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

	BY

Signature:	Position: Ecectrical Technician
Name: B STANDIN 4	Date of testing: 19 13 13

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