



21234655

IPN18C

ELECTRICAL INSTALLATION CONDITION REPORT

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALL	ATION	
DETAILS OF THE CONTRACTOR Registration No: 605076000 Branch No: 000 Trading Title: KBL Electrical limited Address: 18 James Road, Kidderminster, Worcestershire	DETAILS OF THE CLIENT Contractor Reference Number (CRN): Westham House Landlord Services Name Dodd Group (Midlands)Ltd Address: Dodds Group, Unit 1, Rabone Park, SMETHWICK, West Midlands	DETAILS OF THE INSTALLATION Occupier: Solihull Community Housing Address: Westham House, Forth Drive, Chelmsley Wood, Solihull, West Midlands
Postcode: DY10 2TR Tel No: 01562 910874	Postcode: B66 2NN Tel No: 01215656000	Postcode: B37 6PX Tel No: N/A
PART 2 : PURPOSE OF THE REPORT		
Purpose for which this report is required: To ascertain the condition of the verify the details of the Landlord Services throughout the communal are	Landlords Electrical Services throughout the communal areas of the buil eas of the building	ding, and immediately rectify any issues found. To
Date(s) when inspection and testing was carried out: 06/01/2020 - 06/04/20	20.) Records available: (railable: (
PART 3 : SUMMARY OF THE CONDITION OF THE INSTALLATIO	N	
be replaced as part of refurbishment program 4. Serviceability - Gener currently part of a refurbishment program to replace / renew 7. No Cha		
PART 4 : DECLARATION		
, , , , , , , , , , , , , , , , , , , ,	THE APPROVED CONTRACTOR	, ,

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^{*}An unsatisfactory assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified in PART 6, or that Further Investigation (CODE FI) without delay is required.





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PART 5: NEXT INSPECTION				
I/We (as indicated on page 1) recommend, subject to the necessary remedial work being taken, this installation sh	ould be further inspected and tested after an inter	val of not more than 2	.years/ XXXX	ś * (delete as appropriate)
Give reason for recommendation: Building is currently part of a refurbishment program to replace / renew	Lighting and all associated wiring.			
PART 6: OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN				
CODES: One of the following Codes, as appropriate, has been allocated to each of the observations made below to indicate to the person(s) responsible for the electrical installation the degree of urgency for remedial action Risk of injury. Immediate re		CODE C3 'Improvement Recommended'	'Furthe	CODE FI er Investigation Required'
Referring to the Schedule of Items Inspected (see PART 10), the attached Schedule of Circuit Details and Test Results (see	PART 12), and subject to any agreed limitations listed	in PART 7:		
There are no items adversely affecting electrical safety (), OR The following observations and recomme	ndations for action are made:			
Item No Observation(s	s)		Code	Location Reference
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())	()	()
Additional pages? (None State page numbers: (N/A)		,	. ,	,,
Immediate action required for items: (N/A) Improvement recommended for items:	N/A		
Urgent remedial action required for items: (N/A	Further investigation required for items:			1

^{*}The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.





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PART 7 : DETAILS AND LIMITATIONS OF	THE INSPECTION AND TESTING				
The inspection and testing has been carried out in a the building or underground, have not been visually Details of the installation covered by this report.	inspected unless specifically agreed between the		and conduits concealed under floors, in	, , , ,	in the fabric of
Agreed limitations including the reasons, if any,	on the inspection and testing: Unable to switc	h off CCTV, Lift Supplies, Door Access Equi	pment Unable to Access the Ext	ernal lighting and signs	age No. N/A
			Agreed with (print nam	_{e):} SCH	
PART 8: SUPPLY CHARACTERISTICS A	AND EARTHING ARRANGEMENTS				
System type and earthing arrangements TN-C-S: () TN-S: (N/A) Other (state): N/A Supply protective device (BS (EN) 1361) Type: (!!)	TT: (N/A) AC DC Confirmation o	3-phase, 3-wire: (wire: (N/A) Nominal line voltage wire: (N/A) Nominal line voltage (A) Nominal frequency, () Prospective fault cu te No: (N/A) External loop imped	e, $U^{(1)}$: $(400) V$ e to Earth, $U_0^{(1)}$: $(230) V$ $f^{(1)}$: $(50) Hz$ rrent, $I_{pf}^{(1)*}$: $(10) kA$	⁽¹⁾ By enquiry, measurement, or by calculation
PART 9 : PARTICULARS OF INSTALLAT	ION REFERRED TO IN THIS REPORT				
Distributor's facility: (Main protective conductors Earthing conductor: (material Copper	Main protective bonding connections Water installation pipes: (Main switch / Switch-fuse / Circuit Type: (BS (EN) .88-2 Location: (Main Switch R. No. of poles: (4) Current rating: (100) A Where an RCD is used as the main is RCD rated residual operating curren Measured operating time: (N/A)	oom 1 Rating / setting of device: Voltage rating: switch $\Lambda_{\Delta n}$:	(100) A (400) V

All fields must be completed. Enter either, as appropriate: '✓' if Acceptable condition;

'N/A' if Not applicable;

'LIM' if a Limitation exists;

or Code appropriately - CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets)

Page 3 of

^{*}Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, l_{pf} , and external earth fault loop impedance, Z_e , must be recorded.

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N/A

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PART 10: SCHEDULE OF ITEMS INSPECTED 1. External condition of electrical intake equipment (visual inspection only) (If inadequacies are identified with the intake equipment, it is recommended the person ordering the report informs the appropriate authority.)

1.2 Service head: 1.1 Service cable: 1.3 Earthing arrangement: (... 1.4 Meter tails: 1.5 Metering equipment: (........) 1.6 Isolator (where present):

2. Presence of adequate arrangements for parallel or switched

alternative sources

2.1 Adequate arrangements where a generating set operates as a switched alternative to the public supply:

2.2 Adequate arrangements where generating set operates in parallel with the public supply:

2.3 Presence of alternative / additional supply arrangement warning notice(s) at or near equipment, where required:

3. Automatic disconnection of supply

APPROVED CONTRACTOR

3.1 Main earthing and bonding arrangements

1 a) Presence and condition of distributor's earthing arrangement: (...

Presence and condition of earth electrode arrangement. if present:

Adequacy of earthing conductor size:

Adequacy of earthing conductor connections:

Accessibility of earthing conductor connections:

Adequacy of main protective bonding conductor size(s):

1 Adequacy of main protective bonding conductor connections: V

Accessibility of main protective bonding connections:

Accessibility and condition of other protective bonding connections:

Provision of earthing / bonding labels at all appropriate locations:

3.2 FFIV

Source providing at least simple separation:

b) Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises:

4. Other methods of protection

Details should be provided on separate sheets:

Page No. (N/A

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...)

(....

5. Distribution equipment

5.1 Adequacy of working space / accessibility of equipment:

5.2 Security of fixing:

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 A/M_1

N/A

,N/A

N/A

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,N/A

(N/A

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5.3 Condition of insulation of live parts:

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 and effectiveness of obstacles:

5.9 Presence of main switch(es), linked where required:

5.10 Operation of main switch(es) (functional check): 5.11 Correct identification of circuit protective devices:

5.12 Adequacy of protective devices for prospective fault current:

5.13 RCD(s) provided for fault protection – includes RCBOs:

5.14 RCD(s) provided for additional protection – includes RCBOs:

5.15 RCD(s) provided for protection against fire – includes RCBOs:

5.16 Manual operation of circuit-breakers and RCDs to prove disconnection:

5.17 Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check)

5.18 Presence of RCD six-monthly retest notice at or near equipment, where required:

5.19 Presence of diagrams, charts or schedules at or near equipment, where required:

5.20 Presence of non-standard (mixed) cable colour warning notices at or near equipment, where required:

5.21 Presence of next inspection recommendation label:

5.22 All other required labelling provided:

5.23 Compatibility of protective device(s), base(s) and other components:

5.24 Single-pole switching or protective devices in line conductors only: (\checkmark]
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5.25 Protection against mechanical damage where cables enter equipment:

5.26 Protection against electromagnetic effects where cables enter ferrromagnetic enclosures:

6. Distribution / final circuits

6.1 Identification of conductors:

Cables correctly supported throughout their length:

Condition of insulation of live parts:

6.4 Non-sheathed cables protected by enclosures in conduit, ducting 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 PART 7 of report):

6.7 Indication of SPD(s) continued functionality confirmed:

Adequacy of AFDD(s), where specified:

Confirmation that conductor connections, including connections to busbars are correctly located in terminals and are tight and secure:

6.10 Examination of cables for signs of unacceptable thermal and mechanical damage / deterioration:

6.11 Adequacy of cables for current-carrying capacity with regard to the type and nature of installation:

6.12 Adequacy of protective devices: type and rated current for fault protection:

6.13 Presence and adequacy of circuit protective conductors:

6.14 Co-ordination between conductors and overload protective devices:

6.15 Cable installation methods / practices appropriate to the type and nature of installation and external influences:

6.16 Cables where exposed to direct sunlight, of a suitable type or adequately protected against solar radiation:

6.17 Cables adequately protected against damage and abrasion:

All fields must be completed. Enter either, as appropriate: '✓' if Acceptable condition; 'N/A' if Not applicable;

'LIM' if a Limitation exists;

or Code appropriately - CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets)

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a) For all socket-outlets with a rated current not exceeding 30 mA a) For all socket-outlets with a rated current not exceeding 32 A, unless exempt: b) Supplies for mobile equipment with a rated current not exceeding 32 A for use outdoors: c) For cables concealed in walls / partitions at a depth of less than 50 mm: d) For cables concealed in walls / partitions containing metal parts regardless of depth: e) Circuits supplying luminaires within domestic (household) premises: (N/A. **Note: Older installations designed prior to BS 7671: 2018 may not have been provided with RCDs for additional protection. 6.19 Provision of fire barriers, sealing arrangements and protection against thermal effects: 6.20 Band II cables segregated / separated from Band I cables: 6.21 Cables segregated / separated from non-electrical services: 6.22 Termination of cables at enclosures (indicate extent of sampling in PART 7 of report) a) Connections under no undue strain: b) No basic insulation of a conductor, visible outside an enclosure: c) Connections of live conductors adequately enclosed: d) Adequacy of connection at point of entry to enclosure: (and to fixed and stationary equipment: 7. Isolation and switching 7.1 Isolators a) Presence and condition of appropriate devices: b) Acceptable location (local / remote): c) Capable of being secured in the OFF position: d) Correct operation verified: e) Clearly identified by position and / or durable markings: f) 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 a) Presence and condition of appropriate devices: b) Acceptable location: c) Capable of being secured in the OFF position: d) Correct operation verified: e) Clearly identified by position and / or durable marking(s): 7.3 Emergency switching off / stopping a) Presence and condition of appropriate devices: b) Readily accessible for operation where danger might occur:	8. Current-using equipment (permanently connected) 8.1 Condition of equipment in terms of IP rating: 8.2 Equipment does not constitute a fire hazard: 8.3 Enclosure not damaged / deteriorated so as to impair safety: 8.4 Suitability for the environment and external influences: 8.5 Security of fixing: 8.6 Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: 8.7 List number and location of luminaires inspected on a separate page: 8.8 Page No. (N/A) 8.0 Recessed luminaires (e.g. downlighters) 8.1 Recessed luminaires (e.g. downlighters) 8.2 Installed to minimise build-up of heat: 9. No signs of overheating to surrounding building fabric: 9. No signs of overheating to conductors / terminations: 9. List all special installations or locations covered by this report: N/A N/A N/
6.23 Temperature rating of cable insulation addequate: 6.24 Condition of accessories including socket-outlets, switches and joint boxes satisfactory: 6.25 Suitability of accessories for external influences:	c) Correct operation verified: ("") 7.4 Functional switching a) Presence and condition of appropriate devices: ("")	SCHEDULE OF ITEMS INSPECTED BY Name (capitals): IAIN CLARE Signature: Date: 21/04/2020
PART 11 : SCHEDULES AND ADDITIONAL PAGES		
Schedule of Inspections Page No(s): Schedule of Circuit Details for the installation Page No(s): Page No(s): (6)	and Test Results Additional pages, including data sheets for additional sources Page No(s): The pages identified are an essential part of this report (see Regulation 653.2	(None

All fields must be completed. Enter either, as appropriate: '✓' if Acceptable condition;

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PA	RT 12 : SCHEDULE OF CIRCUIT	DET/	AILS A	ND T	EST RE	SULT	S	Circuits	s/equipn	nent vu	Inerable	to dam	age wher	n testing	3L3,6L2	,2L1,1L	.2,2L2,4L	2,3L1,	5L2,3L2	2,1L3,4L	_1,1L1 ,	2L3				
COI	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d/ (B)	Thermoplas metallic con	tic cables i duit	n (C)	hermoplastic on-metallic c	c cables in conduit	(D) Thermop	lastic cables trunking	s in (E) Thermopla	istic cables ii lic trunking	n (F) The	rmoplastic / S	SWA cables	(G) Thermos	setting / SWA ca	bles (H)	Mineral-insu	lated cables	(O) other	- state:	N/A			
JE.	Circuit description	6	poq	served		cuit ctor csa	tion ()	F	Protective	device		RCD	permitted nstalled e device*		Circuit	impedanc	es (Ω)		Insu	lation resis	tance	2	earth nce, <i>Zs</i>	RCD operating		est tons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum pe Z _S for inst protective d		final circuits sured end to		All circi (complete a one colu	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth ault loop impedance, <i>Zs</i>	time	non	4500
			B.	Num	Live (mm ²)	cpc (mm ²)	(s)			(A)	් (kA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(1)	≨ ≥ (Ω)	(ms)	RCD (✓)	AFDD (✓)
1L1	Lights - Ground Floor Front Lobby	В	В	10	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.27		500	500	500	~	0.29		N/A	N/A
1L2	Lights - Ground Floor Lift Lobby	В	В	6	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.06		500	500	500	1	0.08		N/A	N/A
1L3	Lights - Ground Floor Main Entrance	В	В	4	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.05		500	500	500		0.07		N/A	N/A
2L1	Lights - Ground Floor -Rear Entrance	В	В	4	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.45		500	500	500	<u> </u>	0.47		N/A	N/A
2L2	Lights - Caretaker Areas B B 23 1.5 5 60898 C 6 10 N/A 3.64 0.78 500 500 500 √ 0.80 N/A N/A Lights - Stairs Odd Landimg B B 10 2.5 1.5 5 60898 C 6 10 N/A 3.64 1.20 500 500 500 √ 1.22 N/A N/A Lights - Stairs Odd Half Landing B B 10 2.5 1.5 5 60898 C 6 10 N/A 3.64 1.23 500 500 500 ✓ 1.25 N/A N/A																									
2L3	Lights - Stairs Odd Landing B B 10 2.5 1.5 5 60898 C 6 10 N/A 3.64 1.20 500 500 500 500 √ 1.22 N/A N/A Lights - Stairs Odd Half Landing B B 10 2.5 1.5 5 60898 C 6 10 N/A 3.64 1.23 500 500 500 √ 1.25 N/A N/A																									
3L1																										
3L2	Lights - Stairs Odd Half Landing B B 10 2.5 1.5 5 60898 C 6 10 N/A 3.64 1.23 500 500 500 € 1.25 N/A N/A Radial - CCTV B B B 3 4 2.5 0.4 60898 C 20 10 N/A 1.09 LIM 500 500 500 € LIM N/A N/A																									
3L3	Radial - CCTV B B B 3 4 2.5 0.4 60898 C 20 10 N/A 1.09 LIM 500 500 500 500 V LIM N/A N/A Lights - Stairs Even Landing B B 10 2.5 1.5 5 60898 C 6 10 N/A 3.64 3.05 500 500 500 V 3.07 N/A N/A																									
4L1	3 Lights - Stairs Even Landing B B 10 2.5 1.5 5 60898 C 6 10 N/A 3.64 3.05 500 500 500 500 V 3.07 N/A N/A																									
4L2	Radial - Door Entry	В	В	1	4	2.5	0.4	60898	С	20	10	N/A	1.09				0.01		500	500	500	1	0.03		N/A	N/A
4L3																										
5L1																										
	Radial - Sprinkler Panel	В	В	1	4	2.5	0.4	60898	С	20	10	N/A	1.09				0.05		500	500	500	V	0.03		N/A	N/A
5L3																										
6L1																										
	Radial - Emergency Lighting Panel	В	В	1	4	2.5	0.4	60898	С	20	10	N/A	1.09				0.01		500	500	500	1	0.03		N/A	N/A
6L3																										
DI	STRIBUTION BOARD (DB) DETA	ILS	DB desi	gnatio	Westha	am House	e CB 1	n	TESTE	D BY	Na	me (capi	tals): IAIN	I CLAR	E					Position	Electri	cal E	nginee	r		
(to	be completed in every case)		Locatio	n of DB	Main	s Switc	h Roor	n				nature:							<u> </u>	Date:	1/04/20	20				
TO	BE COMPLETED ONLY IF THE	DB IS	S NOT	CON	NECTE	D DIR	ECTLY	TO THE	ORIGII	N OF	THE IN	ISTALL	ATION				TEST IN	ISTRU	MENTS	S (enter:	serial nur	mber	against	each in:	strument	t used)
1	oply to DB is from: (N/A										-	I/A) V	No. o	f phases	: (N/A)	Multi-fun 238878					Contii N/A	nuity:)
	ercurrent protection device for the dis												•		,N/A		Insulation N/A	n resista	ance:			Earth N/A	fault lo	op impe	dance:)
l .	sociated RCD (if any) Type: (BS EN aracteristics at this DB Confirmation of																Earth ele	ctrode	esistano	::::::::::::::::::::::::::::::::::::::	, \ 	RCD: N/A	•••••			۱
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CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XXI	S / IPN : SCHEDULE OF CIRCUI	T DET	TAILS	AND 1	TEST F	RESUL	TS	Circuits	/equipn	nent vu	Inerabl	e to dam	age whe	n testing	3L3,6L2	2,2L1,1L	2,2L2,4L	2,3L1	5L2,3L2	2,1L3,4l	_1,1L1 ,	2L3				
COL	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	(B)	Thermoplas metallic con	tic cables ir duit	(C) T	hermoplastion	c cables in conduit	(D) Thermopl	lastic cables	s in (E) Thermopl non-meta	astic cables ir lic trunking	(F) The	ermoplastic /	SWA cables	(G) Thermos	setting / SWA ca	bles (H	Mineral-insu	lated cables	(O) other	- state:	N/A			
ar.	Circuit description	D _	poq	served		rcuit ctor csa	tion //	Р	rotective	device		RCD	rmitted alled evice*		Circui	t impedanc	es (Ω)		Insu	lation resis	tance	≥	learth ince, Zs	RCD operating		est tons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Zs for installed protective device*		final circuits		All circ (complete one colu	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
			č	Num	Live (mm ²)	cpc (mm ²)	≥ (s)	_		(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(1)		(ms)	(√)	(√)
7L1																										
	Ring Main - Sockets - Caretaker Area	В	В	3	4	4	0.4	60898	С	32	10	N/A	0.68	0.02	0.02	0.02	0.07		500	500	500		0.09		N/A	N/A
	Radial - Water Heater	В	В	1	4	2.5	0.4	60898	С	20	10	N/A	1.09				0.03		500	500	500	1	0.05		N/A	N/A
	Commando Socket																									
8L2	Commando Socket	F	С	1	2.5	2.5	0.4	60898	С	20	10	N/A	1.09				0.15		500	500	500	1	0.17		N/A	N/A
8L3																										
	Commando Socket																									
			_																							
			-																							
			-																							
	TRIBUTION DOADD (DC) DETE				Westha	am House	CB 1	<u> </u>					1411								. Electric	201 =	ngings	\r		
Ι.	STRIBUTION BOARD (DB) DETA	ILS [DB desi	gnatior	1: Landlor	rd Service	h Room	 1	TESTE	ED RA			tals): IAII	N CLAR	·	-	\rightarrow		>		1/04/202		rigiriee	:1	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·
(to	be completed in every case)		Locatio	n of DB	· ········	OWILO		·			Siç	nature:		- X				$\stackrel{\frown}{=}$		Date: . ?.	1/04/202	20				
T0	BE COMPLETED ONLY IF THE	DB IS	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF 1	THE IN	ISTALL	ATION				TEST IN	STRU	MENTS	S (enter s	serial nur	nber	against	each in	strument	t used)
Sup	oply to DB is from: (N/A)	Nomi	nal volt	age: (!	I/A) V	No. o	f phases	: (N/A	.)	Multi-fun , 238878	ction:			\ (Contin N/A	nuity:			,
Ove	ercurrent protection device for the dis	stributio	on circ	uit T	vne: (R	S EN N/	'A)	Ratin	n: (N/A	Δ('						Insulation		anco:		, (•••••		op impe	dance:	1
	cociated RCD (if any) Type: (BS EN						oles: (I_{Δ}	•			0	ation a ti	e (N/A	١						N/A	100	op mile	ua1168.)
l								:.:) confirmed (. / MS	Earth ele					RCD;				,
Cha	racteristics at this DB Confirmation of	T Supply	y polarit	y: (•) (IN/A)
This fo	rm is based on the model forms shown in App	endix 6 o	of <i>BS 767</i>	1	E	nter a 🗸) or value	in the respec	ctive field	ls. as app	ropriate	*W	here fiaur	e is not ta	ken from E	3 <i>S 7671</i> , st	ate source:	(IN/A)			





CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

IC!	X / IPN : SCHEDULE OF CIRCUI	T DET	AILS	AND	TEST R	ESULT	S	Circuits	s/equipn	nent vu'	Inerabl	e to dam	age wher	n testing	7L2,4L1	1,3L2,7L	_3,5L3,2L1	I,4L3,	7L1,1L2	2,2L2,3L	_1,5L2,5	5L1,6	L2,3L3	3,2L3,8I	_3,6L3,	4L2,1L
100	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	¹ / (B)	Thermoplast metallic con	tic cables in	n (C) Th	hermoplastic on-metallic co		(D) Thermopl	lastic cables trunking	s in (E	Thermopl	lastic cables in Illic trunking	n (F) The	ermoplastic / S	SWA cables	(G) Thermos	setting / SWA cabl	les (H)	Mineral-insu	ılated cables	(O) other	- state:	N/A			
umber	Circuit description	of wiring 3 Codes)		served	Circ	cuit ctor csa	disconnection e (<i>BS 7671</i>)	Р	Protective of			Operating Summers, $I_{\Delta n}$ Courrent, $I_{\Delta n}$	tted d ce*	Ring	Circuit final circuits	it impedance	All circui		Insu	llation resist	tance Test	Polarity	Max. measured earth fault loop impedance, Zs	RCD operating time	Tes butto	
Circuit number		Type of (see Cr	Reference Method (BS 7671)	Number of points	Live	cpc (2)	Max. tim	BS (EN)	Туре	Rating	Short-circuit capacity		Maximum permi Z _S for installe protective devic	(meas	(Neutral)	o end) (cpc)	(complete at one colun	mn)	Live	Earth	voltage DC			(ma)	RCD	AFDD (✓)
1L1	1st Floor Lights	В	В		(mm ²)	(mm ²) 1.5	(s)	60898	С	(A)	(kA)	(mA) N/A	(Ω) 3.64	r ₁	r _n	r ₂	$(R_1 + R_2)$ 0.19	R ₂	(MΩ) 500	(MΩ) 500	(V) 500	(1)	(Ω) 0.21	(ms)	(1)	(>)
	1st Floor Lights	В					-		+	-	-		3.64	+	++		0.15				500	-	0.27	\longrightarrow		
	1st Floor Lights	В	-						+	-			3.64		+-+		0.36				500		0.38	\longrightarrow	-	\vdash
	2nd Floor Lights	В							С	-			3.64				0.17				500		0.19			
	2nd Floor Lights	В							С	-			3.64				0.30				500		0.32	,	,——	
2L3	2nd Floor Lights	В	В	6	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.21		500	500	500		0.23		, — †	
3L1	3rd Floor Lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.20		500	500	500	~	0.22			
3L2	3rd Floor Lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.41		500	500	500		0.43			
3L3	3rd Floor Lights	В	В	6	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.32		500	500	500	V	0.34			
	4th Floor Lights	В	В	9	2.5	1.5	5	60898	С	6			3.64				0.21		500	500	500	1 - 1	0.23			
	4th Floor Lights	В	В	9			5	60898	С	-			3.64				0.32				500		0.34			
	4th Floor Lights	В	В				5		С	-			3.64				0.44				500		0.46			
	5th Floor lights	В	1-				-		С	-			3.64				0.27		ı		500		0.29	لـــــا		
	5th Floor Lights	В		9									3.64				0.32				500		0.34			
	5th Floor Lights	В	ļ [_]	6					С	1			3.64				0.26				500		0.28	لا		
	6th Floor Lights	В	ļ [_]					60898	1-	-			3.64				0.27				500		0.29	لا		
	<u> </u>	В	В	9		110		1	-	-			3.64				0.28				500	_	0.30	لـــــا		igsquare
		В	Α	6					1-	1-			3.64				0.37		500		500		0.39	لــــــ		
	STRIBUTION BOARD (DB) DETAI	ILS I	DB des	ignatior	Westham 1. Landlords	House CB	2/1		TESTE	ED BY			itals): IAIN					······ <u>·</u>	····		Electric		nginee	.r		
(to	be completed in every case)	'	Locatio	n of DB	Mains	Switch	1 Koom	n			Siç	ınature:	\sim	- E		_		\leq		Date: .2.	1/04/202	20				
TO	BE COMPLETED ONLY IF THE	DB IS	s NOT	CON	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE II	ISTALI	ATION				TEST IN	STRU	MENT:	S (enter s	erial nur	mber a	against	each ins	trument	used)
Sup	pply to DB is from: (N/A)	Nomir	inal volta	tage: (N				s: (N/A	.)	Multi-func (238878	tion:				Contin N/A)
	ercurrent protection device for the dis												0		N/A	- 11	Insulation (N/A	resista	ance:) (Earth 1	fault loc	op imped	lance:)
Ass Cha	sociated RCD (if any) Type: (BS EN aracteristics at this DB Confirmation o	of suppl	v polari) tv: (N) A P!	o. of pol hase se	les: (! auence	confirmed	I_{Δ} (where :	n(:::::: appropr) mA 1 riate): (√A)	Upera Z_{c} N/A		e (N/A N/A nf(.) ms) kA	Earth elec					RCD: , N/A			***************************************	,,,,,
			7	,, , , , , , , , , , ,	,		4	,	,		,. (-3 (, · p	ייייייייייייייייייייייייייייייייייייייי	.,	(.) ()





CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XX.	X / IPN : SCHEDULE O	F CIRCUI	T DE1	TAILS .	AND 1	TEST F	RESUL	TS	Circuits	/equipn	nent vu	Inerabl	e to dam	age wher	n testing	7L2,4L1	1,3L2,7L	3,5L3,2L	1,4L3	,7L1,1L	2,2L2,3	L1,5L2,5	5L1,6	L2,3L	3,2L3,8	_3,6L3,	4L2,1L1
CO	DES for Type of wiring (A) Therm sheat	noplastic insulated hed cables	d/ (B)	Thermoplas metallic cor	tic cables induit	n (C) T	hermoplastic	c cables in conduit	(D) Thermopl	lastic cable runking	s in (E) Thermopl non-meta	astic cables ii Ilic trunking	n (F) The	rmoplastic /	SWA cables	(G) Thermos	etting / SWA ca	oles (H) Mineral-insi	ulated cables	(O) other	- state:	N/A			
er	Circuit description		gı)	poq	served		rcuit ctor csa	ction 7)	Р	rotective	device		RCD	ermitted talled levice*		Circuit	t impedanc	es (Ω)		Insu	ılation resis	tance	ty	d earth ance, Zs	RCD operating	Te:	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			lax. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted $Z_{\mathcal{S}}$ for installed protective device*	(mea	final circuits sured end to	o end)	All circ (complete a one colu	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				-	Nun	Live (mm ²)	cpc (mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(V)	(/)
7L1	7th Floor Lights		В	В	9	2.5	1.5	5		С	6	10	N/A	3.64				0.37		500	500	500		0.39			
7L2	7th Floor Lights		В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.33		500	500	500		0.35			
7L3	7th Floor Lights		В	В	6	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.29		500	500	500	-	0.31			
8L1	8th Floor Lights		В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.24		500	500	500	-	0.26			
8L2	8th Floor Lights		В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.44		500	500	500		0.46			
8L3	8th Floor Lights		В	В	6	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.30		500	500	500	~	0.32			
	STRIBUTION BOARD (I be completed in every case)		ILS	DB des Locatio	ignation	Westhan N: Landlord Mains	n House CE Is.Lighting. S Switcl	h Room	า	TESTI	ED BY			tals): IAIN		E C			2			_{i:} Electrio 1/04/202		ngine	er		
TO	BE COMPLETED ONI	LY IF THE	DB IS	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF 1	THE IN	ISTALL	ATION				TEST IN	STRU	MENT	S (enter	serial nur	nber a	against	each ins	trument	used)
Su	oply to DB is from: (N/A)	Nomi					f phases	s: (N/A	.)	Multi-fun 238878	ction:) (Contir N/A	uity:)
1	ercurrent protection device										g: (N/A							Insulation , N/A					Earth N/A		op impe		
As	sociated RCD (if any) Ty	pe: (BS EN	N/A)	N	No. of po			I_{Δ}	.n (N/A	`) mA	١			e (N/A		() ()
Cha	aracteristics at this DB Co	nfirmation o	of suppl	y polarit	ty: (·) F	hase se	quence	confirmed (where a	appropr	iate): (!	N/A) 2	Z _s (N/A)Ω /	N/A pf(.) kA	Earth eled (resistan	ce:) <u> </u>	RCD: N/A	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·)
																			, N/A								





CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

	200000000	100000000	00000000	1000000000	00000000												Issued ii	n accord	ance witi	h BS 7671	1: 2018 – F	<i>lequire</i>	ements	tor Elec	trical Ins	tallations
XX.	X / IPN : SCHEDULE OF CIRCU		AILS	AND 1	TEST F	RESUL	TS	Circuits	s/equip					n testing	5L2,1L2	,3L3,3L	2,4L1,4	_2,2L1	2L3,6L3	3,1L3,2l	_2,8L2,5	5L1,7I	L1,6L1	1,6L2,3	L1,8L3,	,1L1,5L3
CO	DES for Type of wiring (A) Thermoplastic insulate sheathed cables	ed / (B)	Thermoplas	stic cables in	(C) T	hermoplasti on-metallic	c cables in	(D) Thermop	lastic cable	es in (E) Thermopl	astic cables i	n (F) The	ermoplastic / S	SWA cables	(G) Thermos	etting / SWA c	ables (H	Mineral-insu	lated cables	(O) other	- state: 1	V/A			
	Circuit description		Include Co		Cir	cuit	Conduit	ľ	Protective		non meta	RCD	pe:_ *e		Circuit	impedanc	no (O)		Inqui	lation resist	canaa		h Zs	RCD	Te	-1
ber	Circuit description	ng (s	thod	served	condu	ctor csa	ction 71)		Totective	device			ermitt stalled device		- Gircuit	inipedanc	82 (22)		IIISU	I aliuli resisi	lance	-it	d earth Iance, Z	operating	butt	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	ber of points			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted $Z_{\mathcal{S}}$ for installed protective device*		final circuits sured end to		All circ (complete one co	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, ¿	time	RCD	AFDD
			<u>~</u>	Number	Live (mm ²)	cpc (mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(✓)	(√)
1L1	9th Floor Lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.27		500	500	500	V (0.29			
1L2	9th Floor Lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.42		500	500	500	V	0.43			
1L3	9th Floor Lights	В	В	6	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.43		500	500	500	V	0.34			
2L1	10th Floor Lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.30		500	500	500	V (0.32			
2L2	10th Floor Lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.43		500	500	500	V (0.45			
2L3	10th Floor Lights	В	В	6	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.35		500	500	500	V	0.37			
3L1	11th Floor Lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.35		500	500	500	V	0.37			
3L2	11th Floor Lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.46		500	500	500	V	0.48			
3L3	11th Floor Lights	В	В	6	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.46		500	500	500	V (0.48			
4L1	12th Floor Lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.37		500	500	500	V	0.39			
4L2	12th Floor Lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.45		500	500	500	V (0.47			
4L3	12th Floor Lights	В	В	6	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.50		500	500	500	V	0.52			
5L1	13th Floor lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.40		500	500	500	V (0.42			
5L2	13th Floor Lights	В	В	9	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.63		500	500	500	•	0.65			
5L3	13th Floor Lights	В	В	6	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.42		500	500	500	V	0.44			
6L1	Lights - Riser A & B	В	В	28	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.2		500	500	500	V	0.64			
6L2	Lights - Riser C & D	В	В	28	2.5	1.5	5	60898	С	6	10	N/A	3.64				0.25		500	500	500	1	0.27			
6L3	Radial - Sockets - Dry Riser	В	Α	14	4	2.5	0.4	60898	С	20	10	N/A	1.09				0.47		500	500	500	1	0.49			
Ι.	STRIBUTION BOARD (DB) DETA	ILS	DB des	ignation	1: Landlord	n House Cl s.Lighting.	_{B 2 /2} h Roon		TEST	ED BY			_	N CLAR	E	7		······	>		. Electrio 1/04/202		nginee	er		
(to	be completed in every case)		Locatio	n of DB	· Widing	- Cwito		······		-	Sig	nature:	< $<$	- E			L	<u>_</u>		Date: . f.	1/04/202	<u></u>				
TO	BE COMPLETED ONLY IF THE	DB IS	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE IN	ISTALI	ATION				TEST II	ISTRU	MENTS	S (enter s	serial nur	nber a	gainst	each ins	trument	used)
)						f phases	: (N/A)	Multi-fur 23887	oction: 8) (Contin N/A	uity:)
	ercurrent protection device for the di									g: (N/A					NI/A		Insulatio	n resist	ance:		. E	Earth f N/A	ault lo	op impe	dance:	,
	sociated RCD (if any) Type: (BS EN						oles: (\n(\				_	e (N/A 		(otrodo	rocietor		/)
Ch	aracteristics at this DB Confirmation	of supply	y polari	ty: () F	hase se	equence	confirmed	(where	appropr	iate): (!	√A) .	$Z_{\mathcal{S}}(^{N/A})$)Ω I _j	pf (.) kA	Earth ele	ctroae		:e:) (N/A)

This form is based on the model forms shown in Appendix 6 of *BS 7671* Enter a (✓) or v Published by Certsure LLP Certsure LLP operates the NICEIC & ELECSA brands

Enter a () or value in the respective fields, as appropriate.

* Where figure is not taken from *BS 7671*, state source: (N/A

ce: (N/A

age 10





CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XXI Dele <u>t</u> e	X / IPN : SCHEDULE OF CIRCUI	T DET	AILS A	AND 1	EST R	ESULT	S	Circuits	/equipm	nent vul	nerable	e to dama	age wher	n testing .	5L2,1L2	2,3L3,3L	2,4L1,4	L2,2L1,	2L3,6L3	3,1L3,2L	2,8L2,5	L1,7	′L1,6L	1,6L2,3	_1,8L3,	1L1,5L3
CO	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	/ (B) n	hermoplast netallic con	tic cables ir duit	(C) Th	nermoplastic on-metallic c	cables in onduit	(D) Thermopl	astic cables runking	in (E)	Thermopla non-metal	stic cables in lic trunking		rmoplastic / S	WA cables	(G) Thermos	etting / SWA o	ables (H)	Mineral-insu	lated cables	(O) other	- state:	N/A			
16	Circuit description	ā	poq	served		cuit ctor csa	tion 1)	Р	rotective	device		RCD	rmitted alled evice*		Circuit	t impedanc	es (Ω)		Insul	lation resist	ance	ty.	learth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Zs for installed protective device*	(meas	final circuits sured end to (Neutral)	end)	All cir (complete one co	at least	Live / Live	Live / Earth	Test voltage DC	Polari	Max. measured earth ault loop impedance, Z	time	RCD	AFDD
				2	(mm ²)	(mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(iveutial)	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(\sqrt)	(Ω)	(ms)	(\sigma)	(✓)
		В	В	1								N/A	1.09				LIM				500		LIM			
	ŭ .	В	В	28	4	2.5	0.4	60898	С	32	10	N/A	0.68				0.84		500	500	500	~	0.84			
	Spare						_		_																	
	The French Company	B B	B B	1	10 10					-	-	N/A N/A	1.09 1.09				LIM LIM				500 500	_	LIM LIM			
		B B		18	-							N/A	1.09				0.24				500		0.25			
		D	D	10	4	2.5	0.4	00090	C	20	10	IN/A	1.03				0.24		300	300	300		0.23			
	CTRIBUTION DO ADD (DD) DETAIL				Westham	House CB	2 /2	<u> </u>													Electric	\	ngino	\r.		
	STRIBUTION BOARD (DB) DETAI be completed in every case)	LS [OB desi Location	ignation n of DB	1: Landlords	s.Lighting	n Room		TESTE	:D R.I.		me (capit nature:		N CLAR		2		<u> </u>	>''' 	Position: Date: .2.			i igii iee			
TO	BE COMPLETED ONLY IF THE	DB IS	NOT	CONI	NECTE	D DIRI	ECTLY	TO THE	ORIGII	N OF 1	HE IN	ISTALL	ATION							(enter s			_			
	pply to DB is from: (N/A										-	/A) V	No. o	f phases:	: (N/A)	Multi-ful 23887	nction: '8			.) (ontir N/A	nuity:)
	ercurrent protection device for the dis																Insulatio	n resist	ance:						lance:	
	sociated RCD (if any) Type: (BS EN														e (N/A 											
Cha	aracteristics at this DB Confirmation o	f supply	/ polarit	y: (N/A) P	hase se	quence (confirmed (where a	ppropri	ate): (!.	I/A) 2	Z _s (N/A)Ω / _L	N/A of (.) kA	Earth ele	ectrode	resistand	:e: 	.) (N/A)
																	,	NI/A			, \					,





This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report.

ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XCI)	/ IPN : SCHEDULE OF CIRCU	IT DE	TAILS	AND 1	TEST F	RESULT	TS	Circuits	/equipr	nent vu	nerable	to dam	age whei	n testing	L1,L2,L	5										
COD	ES for Type of wiring (A) Thermoplastic insulate sheathed cables	^d / (B)	Thermoplas metallic cor	tic cables i duit	n (C)	hermoplastio	c cables in conduit	(D) Thermop	lastic cable runking	s in (E	Thermopla non-metal	stic cables ir lic trunking	(F) The	ermoplastic / S	SWA cables	(G) Thermos	etting / SWA o	ables (H) Mineral-insu	ulated cables	(O) other	- state:	N/A			$\overline{}$
e.	Circuit description	B _	poq	served		cuit ctor csa	tion 1)	F	rotective	device		RCD	rmitted alled evice*		Circui	t impedanc	es (Ω)	·	Insu	ılation resis	tance	≥	learth ince, Zs	RCD operating	Te: butte	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points			ax. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Zs for installed protective device*		final circuits sured end to		All cir (complete one co	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, <i>Zs</i>	time	RCD	AFDD
			æ	Num	Live (mm ²)	cpc (mm ²)	∑ (s)	_		(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(/)	(Ω)	(ms)	(√)	(√)
-	Lights - Lift Motor Room	В	В	10	1.5	1.5	5	60898	С	6	10		3.64				0.25		500	500	500	V	0.27			
L2	Lights - External	В	В	8	2.5	1.5	5	60898	С	6	10		3.64				0.31		500	500	500	1	0.33			
	Tube Heater	В	В	1	4	2.5	5	60898	С	16	10		1.37				0.36		500	500	500	1	0.38			
L4	Radial - Sockets	В	В	2	4		0.4	60898	С	20	10		1.09				0.20		500	500	500		0.22	20	1	
L5	Radial - TV Equipment	В	В	1	4	2.5	0.4	60898	С	20	10		1.09				0.24		500	500	500	1	0.26			
	Radial - Spur - Extract Fan	В	В	1	4		0.4	60898	С	20	10		1.09				0.34		500	500	500	للسفيا	0.36			
L7 Fan Panel F C 1 4 2.5 5 60898 C 32 10 0.68																	LIM		500	500	500	1	LIM			
L7 Fan Panel F C 1 4 2.5 5 60898 C 32 10 0.68 LIM 500 500 500 ✓ LIM																										
DIS	STRIBUTION BOARD (DB) DETA	ILS	DB des	ignatio	Westha	m House	CB 3 Li	ft	TEST	ED BY	Na	me (capi	tals): IAII	N CLAR	E			· · · · · · · · · · · · · · · · · · ·		Position	Electri	cal E	ngine	er		
(to	STRIBUTION BOARD (DB) DETA ne completed in every case)	_	Locatio	n of DB	Lift M	otor Ro	om					nature:	_	- E					<u></u>	Date: .2	1/04/20	20				
TO	BE COMPLETED ONLY IF THE	DB I	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF 1	THE IN	ISTALL	ATION				TEST II	VSTRU	IMENT:	S (enter	serial nur	mber :	against	each ins	trument	used)
Sup	ply to DB is from: (N/A)	Nomi	nal volt	age: (!	/A) V	No. o	f phases	s: (N/A	.)	Multi-fur 23887	nction: 8) (Contir N/A	ıuity:			,
Ove	rcurrent protection device for the di	stributi	ion circ	uit 1	Гуре: (В	S EN	Ά)	Ratin	g: (N/A) A						Insulatio	n resist	ance:		···, \	Earth		op impe		,
1	ociated RCD (if any) Type: (BS EN					lo. of po				, N/A			Oner	ating time	e (N/A) me						NI/A)
l .	racteristics at this DB Confirmation of					-		confirmed (_				-	-		., πο 1 kΔ	Earth ele	ectrode	resistan	ce:	, F	RCD:				
	rm is hased on the model forms shown in Ann		• •					e in the respe							'							()

NOTES FOR RECIPIENT

THIS CONDITION REPORT IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

The purpose of periodic inspection is to determine, so far as is reasonably practicable, whether an electrical installation is in a satisfactory condition for continued service. This report provides an assessment of the condition of the electrical installation identified overleaf at the time it was inspected and tested, taking into account the stated extent of the installation and the limitations of the inspection and testing.

This report has been issued in accordance with the national standard for the safety of electrical installations, BS 7671: 2018 – Requirements for Electrical Installations.

The report identifies any damage, deterioration, defects and/or conditions found by the inspector which may give rise to danger (see PART 6), together with any items for which improvement is recommended.

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

This report should be retained in a safe place and shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this report will provide the new user with an assessment of the condition of the electrical installation at the time the periodic inspection was carried out.

Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested every six months. For safety reasons it is important that this instruction is followed.

For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. NICEIC* recommends that you engage the services of an NICEIC Approved Contractor for the inspection.

The recommended date by which the next inspection should be carried out is stated in PART 5 of this report. There should also be a notice at or near the main switchboard or distribution board/consumer unit indicating when the next inspection of the installation is due.

Only an NICEIC Approved Contractor or Conforming Body is authorised to issue this NICEIC Electrical Installation Condition Report. You should have received the report marked 'Original' and the Approved Contractor should have retained the report marked 'Duplicate'.

This report form is intended to be issued only for the purpose of reporting on the condition of an existing electrical installation and must not be issued to certify new electrical installation work including the replacement of a distribution board or consumer unit.

The report consists of at least six numbered pages. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. For installations having more than one distribution board or more circuits than can be recorded on PART 12, one or more additional *Schedules of Circuit Details and Test Results* should form part of the report. The report is invalid if any of the schedules identified in PART 10 are missing. The report has a printed serial number, which is traceable to the Contractor to which it was supplied.

PART 7 (Details and limitations) should identify fully the extent of the installation covered by this report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

Operational limitations may have been encountered during the inspection such as inability to gain access to parts of the installation or to an item of equipment. The inspector should have noted any such limitations in PART 7. It should be noted that the greater the limitations applying to a report, the less its value from the safety aspect.

A declaration should have been given by the inspector in PART 4 of the report. The declaration must reflect the statement given in PART 3, which summarises the observations and recommendations made in PART 6. Where one or more observations have been made in PART 6, the Classification code given to each by the inspector indicates the degree of urgency with which remedial action needs to be taken to restore the installation to a safe working condition.

Where the inspector has indicated an observation as code C1 (danger present) the safety of those using the installation is at risk. Wherever practicable, items classified as (C1) should be made safe on discovery, and it is recommended that a skilled person(s) competent in electrical installation work undertakes the necessary remedial work immediately.

Where the inspector has indicated an observation as code C2 (potentially dangerous) the safety of those using the installation may be at risk, and it is recommended that a skilled person(s) competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

Where the inspector has indicated that an item requires further investigation (FI), the investigation should be carried out without delay to determine whether danger or potential danger exists. For further guidance on the Classification codes, please see the reverse of page 2.

Where the installation can be supplied by more than one source, such as the public supply and a standby generator or microgenerator, this should be identified in PART 8 Supply Characteristics and Earthing Arrangements, and the Schedules of Circuit Details and Test Results (PART 12) compiled accordingly.

Where inadequacies in the intake equipment have been observed (Item 1 of PART 10), the person ordering the inspection should inform the distributor and/or supplier as appropriate.

Should the person ordering this report have reason to believe that it does not reasonably reflect the condition of the electrical installation reported on, that person should in the first instance raise the specific concerns in writing with the Approved Contractor. If the concerns remain unresolved, the person ordering this report may make a formal complaint to NICEIC, for which purpose a complaint form is available on request.

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

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).

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

GUIDANCE FOR RECIPIENTS ON THE CLASSIFICATION CODES

Only one Classification code should be given for each recorded Observation

Classification code C1 (Danger present)

Where an observation has been given a Classification code C1, the safety of those using the installation is at risk and immediate remedial action is required.

The person responsible for the maintenance of the installation is advised to take action without delay to remedy the observed deficiency in the installation, or to take other appropriate action (such as switching off and isolating the affected part(s) of the installation) to remove the danger. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

NICEIC makes available 'Electrical Danger Notification' forms to enable inspectors to record, and then to communicate to the person ordering the report, any dangerous condition discovered.

Classification code C2 (Potentially dangerous)

Classification code C2 indicates that, whilst those using the installation may not be at immediate risk, urgent remedial action is required to remove potential danger. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

It is important to note that the recommendation given at PART 5 of this report (Next Inspection) for the maximum interval until the next inspection is conditional upon all items which have been given a Classification code C1 and code C2 being remedied immediately and as a matter of urgency, respectively.

It would not be reasonable for the inspector to indicate that the installation is in a satisfactory condition if any observation in this report has been given a code C1 or code C2 classification.

Classification code C3 (Improvement recommended)

Where an observation has been given a Classification code C3, the inspection and/or testing has revealed a non-compliance with the current safety standard which, whilst not presenting immediate or potential danger, would result in a significant safety improvement if remedied. Careful consideration should be given to the safety benefits of improving these aspects of the installation. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

Code FI (Further investigation required without delay)

It should usually be possible for the inspector to attribute a Classification code to each observation without indicating a need for further investigation.

However, where 'FI' has been entered against an observation the inspector considers that further investigation of that observation is likely to reveal danger or potential danger that, due to the agreed extent or limitations of the inspection and/or testing, could not be fully identified at the time.

It would not be appropriate for the inspector to indicate that the installation is in a satisfactory condition if there is reasonable doubt as to whether danger or potential danger exists. Consequently, where the inspector has indicated 'Further investigation required without delay' (FI) the overall assessment of the installation (PART 3) should be marked as 'Unsatisfactory'.

If the inspector has indicated that an observation requires further investigation without delay, the person ordering this report is advised to arrange for the NICEIC Approved Contractor issuing the report (or another skilled person or persons competent in such work) to undertake further examination of that aspect of the installation as a matter of urgency, to determine whether or not danger or potential danger exists.

Further information

Further information on the application of Classification codes, primarily aimed at inspectors but of possible interest to persons ordering condition reports, can be found in Electrical Safety First's Best Practice Guide No 4 *Electrical installation condition reporting: Classification Codes for domestic and similar electrical installations*. The guide can be viewed or downloaded free of charge from www. electricalsafetyfirst.org.uk

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