

PART 12: SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Circuits/equipment vulnerable to damage when testing: **N/A**

CODES for Type of wiring		(A) Thermoplastic insulated / sheathed cables	(B) Thermoplastic cables in metallic conduit	(C) Thermoplastic cables in non-metallic conduit		(D) Thermoplastic cables in metallic trunking		(E) Thermoplastic cables in non-metallic trunking		(F) Thermoplastic / SVMA cables	(G) Thermosetting / SVMA cables	(H) Mineral-insulated cables		(U) other - state N/A											
Circuit number	Circuit description * Where this consumer unit is remote from the origin of the installation, record details of the circuit supplying this consumer unit on the first line.	Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Circuit conductor csa		Max. disconnection time (BS 7671) (s)	Protective device			RCD Operating current, I _{Δn} (mA)	Maximum permitted Z _s for installed protective device** (Ω)	Circuit impedances (Ω)			Insulation resistance			Polarity	Max. measured earth fault loop impedance, Z _s (Ω)	RCD operating time (ms)	Test buttons			
					Live (mm ²)	CPC (mm ²)		BS (EN)	Type	Rating (A)			Short-circuit capacity (kA)	(Line) r ₁	(Neutral) r _n	(CPC) r ₂	All circuits (complete at least one column)	Live / Live (MΩ)				Live / Earth (MΩ)	Test voltage DC (V)	RCD (✓)	AFDD (✓)
1	MAIN R.C.D. 1																								
2	HOB/OVEN SUPPLY	A	102	2	6	2.5	5	60898	B	32	6	30	1.37	N/A	N/A	0.2	200	200	500	✓	0.43	8	✓	N/A	
3	KITCHEN SOCKETS	A	102	3	2.5	1.5	0.4	60898	B	32	6	30	1.37	0.33	0.33	0.51	0.32	200	200	500	✓	0.55	8	✓	N/A
4	KITCHEN APPLIANCES	A	102	4	2.5	1.5	0.4	60898	B	32	6	30	1.37	0.41	0.41	0.64	0.35	200	200	500	✓	0.58	8	✓	N/A
5	SPARE																								
6	SMOKE DETECTORS	A	100	3	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	N/A	0.69	200	200	500	✓	0.92	8	✓	N/A
7	TOP FLOOR LIGHTS	A	100	11	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	N/A	0.75	200	200	500	✓	0.98	8	✓	N/A
8	GROUND/FIRST/BATHROOM LIGHTS	A	100	35	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	N/A	0.67	200	200	500	✓	0.90	8	✓	N/A
9	MAIN R.C.D. 2																								
10	GROUND/FIRST/DINING ROOM SOCKETS	A	100	9	2.5	1.5	0.4	60898	B	32	6	30	1.37	0.31	0.31	0.48	0.38	200	200	500	✓	0.61	7	✓	N/A
11	UPPERFLOOR SOCKETS	A	102	14	2.5	1.5	0.4	60898	B	32	6	30	1.37	0.36	0.36	0.56	0.47	200	200	500	✓	0.70	7	✓	N/A
12	SPARE																								
13	MEGA FLO	A	102	1	2.5	1.5	5	60898	B	16	6	30	2.73	N/A	N/A	N/A	0.28	200	200	500	✓	0.51	7	✓	N/A
14	BOILER SUPPLY	A	102	1	2.5	1.5	5	60898	B	20	6	30	2.19	N/A	N/A	N/A	0.30	200	200	500	✓	0.53	7	✓	N/A
15	SOCKET BELOW	A	C	1	1.5	1	0.4	60898	B	10	6	30	4.37	N/A	N/A	N/A	0.03	200	200	500	✓	0.26	7	✓	N/A
16	LIGHT IN VOID	A	C	1	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	N/A	0.04	200	200	500	✓	0.27	7	✓	N/A
17	LIGHTS IN KITCHEN/DINING ROOM	A	100	12	1.5	1	5	60898	B	6	6	30	7.28	N/A	N/A	N/A	0.63	200	200	500	✓	0.86	7	✓	N/A

Location of consumer unit: **CEILING VOID BY ENTRANCE**

Designation: **POWER AND LIGHT**

Prospective fault current at consumer unit (where applicable): **(1.1) kA**

TESTED BY Name (capital): **JASON SCALES**

Position: **QS**

Signature: **Jason**

Date: **17/07/2020**

TEST INSTRUMENTS (enter serial number against each instrument used)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
3247031	N/A	N/A	N/A	N/A	N/A

ELECTRICAL INSTALLATION CONDITION REPORT

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

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

DETAILS OF THE CONTRACTOR

Trading Name: **Certified Electrical**
 Address: **36 Lamboury Close**
London

Postcode: **NW6 0TX** Tel No: **07443 539 888**

DETAILS OF THE CLIENT

Contractor Reference Number (CRN):

Name:

Address:

Postcode:

Tel No:

DETAILS OF THE INSTALLATION

Occupier:

Address:

Postcode:

Tel No:

PART 2: PURPOSE OF THE REPORT

Purpose for which this report is required:

Essential Client info

Date(s) when inspection and testing was carried out: **21.07.2021**

Records available: **N/A**

Previous inspection report available: **N/A**

Previous report date: **N/A**

PART 3: SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety):

Good Condition

PART 4: DECLARATION

Estimated age of electrical installation: **12 years**

Evidence of additions or alterations: **Yes**

Overall assessment of the installation is: **Satisfactory** ~~Unsatisfactory~~ * (delete as appropriate)

INSPECTION AND TESTING

I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the inspection and testing of the existing installation, hereby CERTIFY that the information in this report, including the observations (page 2) and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation and the limitations on the inspection and testing.

Name (capital):

L-james

Signature:

[Signature]

Date: **21.07.2021**

REVIEWED BY

Name (capital):

L-james

Signature:

[Signature]

Date: **21.07.2021**

*The person(s) responsible for the inspection and testing of the installation must be identified in PART 6 or that further investigation (CODE 11) which, where required.

This report is based on the information provided by the client.

Published by: **Electrical IP**

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Verizon House, Douglas, Hall Road, Douglas, Merseyside, Liverpool, L19 4JH

ELECTRICAL INSTALLATION CONDITION REPORT

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

PART 7: DETAILS AND LIMITATIONS OF THE INSPECTION AND TESTING

The inspection and testing has been carried out in accordance with BS 7671:2018 as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of the building or underground, have not been visually inspected unless specifically agreed between the Client and the Inspector prior to inspection.

Details of the installation covered by this report: (see additional page No.)

Agreed limitations including the reasons if any on the inspector and testing: (see additional page No.)

Agreed with (print name): (see additional page No.)

(see additional page No.)

50% Visual Inspection + Test

Extent of sampling: Operational limitations including the reasons:

PART 8: SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type and earthing arrangements	Number and type of live conductors		Nature of supply parameters	
	AC	DC	AC	DC
Ty-C S ()	1 phase, 2 wire ()	2 phase, 3 wire ()	1 phase, 2 wire ()	2 phase, 3 wire ()
Ty-S ()	3 phase, 3 wire ()	3 phase, 4 wire ()	3 phase, 3 wire ()	3 phase, 4 wire ()
Other (state):	Other: ()	Other: ()	Other: ()	Other: ()
Supply protective device	Confirmation of supply polarity:		Prospective fault current, I_{pf} (A)	
BS EN 30362	Rated current: 60 A		External loop impedance, Z_e (Ω)	
Type: II	Other sources of supply (as detailed on attached schedule)		Page No. ()	

PART 9: PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT

Means of Earthing		Main protective conductors		Main protective bonding connections		Main switch / Switch-fuse / Circuit-breaker / RCD	
Distributor's facility	Earthing conductor	Water installation pipes	Type ()	()	()	Type ()	()
Installation earth electrode	Installation earth electrode	Gas installation pipes	Location ()	()	()	Location ()	()
Where an earth electrode is used insert	Location ()	Structural steel	No. of poles ()	()	()	No. of poles ()	()
Type (rod/s, tape, etc.)	Main protective bonding conductors	Lightning protection	Current rating ()	()	()	Current rating ()	()
Electrode resistance to Earth (Ω)	Material ()	Other (state)	Where an RCD is used as the main switch	()	()	Where an RCD is used as the main switch	()
Connection / continuity verified	Connection / continuity verified		RCD rated residual operating current, $I_{\Delta n}$ (mA)	()	()	RCD rated residual operating current, $I_{\Delta n}$ (mA)	()
			RCD measured operating time, $t_{\Delta n}$ (ms)	()	()	RCD measured operating time, $t_{\Delta n}$ (ms)	()

Where the inspection is carried out by visual means, where the $I_{\Delta n}$ and $t_{\Delta n}$ are required, the $I_{\Delta n}$ and $t_{\Delta n}$ must be recorded.

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 F1 (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets).

000002

IPM18

ELECTRICAL INSTALLATION CONDITION REPORT

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

PART 10: SCHEDULE OF ITEMS INSPECTED

6.18 Provision of additional protection by an RCD not exceeding 30 mA	()	6.26 Single pole switching or protective devices in live conductors only	()	8. Current-using equipment (permanently connected)	()
a) For all socket outlets with a rated current not exceeding 32 A, unless exempt	()	6.27 Adequacy of connections, including splices, within accessories and to fixed and stationary equipment	()	8.1 Condition of equipment in terms of IP rating	()
b) Supplies for mobile equipment with a rated current not exceeding 32 A for use outdoors	()	7. Isolation and switching	()	8.2 Equipment does not constitute a fire hazard	()
c) For cables concealed in walls / partitions at a depth of less than 50 mm	()	7.1 Isolators	()	8.3 Enclosure not damaged / deteriorated so as to impair safety	()
d) For cables concealed in walls / partitions containing metal parts regardless of depth	()	a) Presence and condition of appropriate devices	()	8.4 Suitability for the environment and external influences	()
e) Circuits supplying luminaires to non-domestic (household) premises	()	b) Acceptable location (local / remote)	()	8.5 Security of fixing	()
Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for additional protection	()	c) Capable of being secured in the OFF position	()	8.6 Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire	()
6.19 Provision of live barriers, seating arrangements and protection against thermal effects	()	d) Correct operation verified	()	List number and location of luminaires inspected on a separate page	()
6.20 Bund II cables segregated / separated from Bund I cables	()	e) Clearly identified by position and / or durable markings	()	8.7 Recessed luminaires (e.g. downlights)	()
6.21 Cables segregated / separated from non-electrical services	()	f) Warning label posted in situations where live parts cannot be isolated by the operation of a single device	()	a) Correct type of lamps fitted	()
6.22 Termination of cables at enclosures	()	7.2 Switching off for mechanical maintenance	()	b) Installed to minimise build up of heat	()
indicate extent of sampling in PART 7 of report	()	a) Presence and condition of appropriate devices	()	c) No signs of overheating to surrounding building fabric	()
a) Connections under no undue strain	()	b) Acceptable location	()	d) No signs of overheating to conductors / terminations	()
b) No basic insulation of a conductor via the outside	()	c) Capable of being secured in the OFF position	()	9. List all special installations or locations covered by this report	()
c) Connections of live conductors adequately enclosed	()	d) Correct operation verified	()		()
d) Adequacy of termination at point of entry to enclosure	()	e) Clearly identified by position and / or durable markings	()		()
6.23 Temperature rating of cable insulation adequately	()	7.3 Emergency switching off / stopping	()		()
6.24 Condition of accessories including socket-outlets, switches and joint boxes satisfactory	()	a) Presence and condition of appropriate devices	()		()
6.25 Suitability of accessories for external influences	()	b) Readily accessible for operation where danger might occur	()		()
	()	c) Correct operation verified	()		()
	()	7.4 Functional switching	()		()
	()	a) Presence and condition of appropriate devices	()		()
	()	b) Correct operation (functionality) verified	()		()

SCHEDULE OF ITEMS INSPECTED BY

Name (capital): h. pane Date: 21.07.2021

Signature

PART 11: SCHEDULES AND ADDITIONAL PAGES

Schedule of Inspections	Schedule of Circuit Details and Test Results for the installation	Additional pages, including data sheets for additional sources	Special installations or locations (indicated in item 9, above)	Continuation sheets
Page No(s)	Page No(s)	Page No(s)	Page No(s)	Page No(s)

The pages identified are an essential part of this report (see Regulation 653.2)

All fields must be completed. For other as appropriate. ✓ if Acceptable condition. N/A if Not applicable. LM 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)