

# ELECTRICAL INSTALLATION CONDITION REPORT

Issued in accordance with BS 7671: 2018+A2:2022 – Requirements for Electrical Installations

## PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

### DETAILS OF THE CONTRACTOR

Trading Title: Phil Pugh Electrical Services  
Address: 1 Ffordd Alban, Tywyn, Gwynedd  
Postcode: LL36 9EA Tel No: 07889693769

### DETAILS OF THE CLIENT

Contractor Reference Number (CRN): N/A  
Name: Lounge lettings  
Address: Flat 2, Paris house, 18 Penrallt Street, Machynlleth, Powys  
Postcode: SY20 8AJ Tel No: N/A

### DETAILS OF THE INSTALLATION

Occupier: Lounge lettings  
Unique Property Reference Number (UPRN): SHOP  
Address: Flat 2, Paris house, 18 Penrallt Street, Machynlleth, Powys  
Postcode: SY20 8AJ Tel No: N/A

## PART 2 : PURPOSE OF THE REPORT

Purpose for which this report is required:  
**SAFETY AND INSURANCE**

Date(s) when inspection and testing was carried out: (01/12/2023) Records available (651.1): (X) Previous inspection report available (651.1): (X) Previous report date: (N/A)

## PART 3 : SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety): **ALL IN GOOD CONDITION**

Description of premises Dwelling: (✓) Commercial: (N/A) Industrial: (N/A) Other (include brief description): N/A

Estimated age of electrical installation: (10) years Evidence of additions or alterations: (NA) if Yes, estimated age N/A years Overall assessment of the installation for continued use: **Satisfactory** ~~Unsatisfactory~~ ~~Unacceptable~~ \*\* (delete as appropriate)

\*\*An unsatisfactory assessment indicates that dangerous (Code C1) and/or potentially dangerous (Code C2) conditions have been identified (listed in PART 5 of this report) and it is recommended that these are acted upon as a matter of urgency.

## PART 4 : DECLARATION

### INSPECTION AND TESTING

I/We, being the person responsible for the inspection and testing of the electrical installation (as indicated by my/our signature below), particulars of which are described in PART 6, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (PART 5) and the attached Schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in PART 6 of this report.

Name (capitals) on behalf of the contractor identified in PART 1: **PHIL PUGH** Signature:  Date: 17/12/2023

I/We further RECOMMEND, subject to the necessary remedial action being taken, that the installation is inspected and tested by: 01/06/2028 (date)

Give reason for recommendation: 5 yearly

*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.*

### REVIEWED BY

Name (capitals) on behalf of the contractor identified in PART 1: **PHIL PUGH** Signature:  Date: 17/12/2023

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## PART 5 : OBSERVATIONS

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:

## Code C1 Danger Present

Risk of injury. Immediate remedial action required

Code C3 Potentially Dangerous

## **Code C2 Potentially Dangerous**

**Code C3**  
**Improvement Recommended**

**Code F1**  
**Further Investigation Required**

Referring to the **Schedule of Items Inspected** (see PART 9), the attached **Schedule of Circuit Details and Test Results** (see PART 11A & 11B), and subject to any **agreed limitations** listed in PART 6

No remedial action is required (  ), OR

The following observations are made

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## PART 6 : DETAILS AND LIMITATIONS OF THE INSPECTION AND TESTING

The inspection and testing has been carried out in accordance with BS 7671: 2018, as amended to 2022 (date). 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 electrical installation covered by this report: CONSUMER UNIT AND ALL OUTGOING CIRCUITS (see additional page No. N/A ...)

Agreed limitations including the reasons, if any, on the inspection and testing (653.2): All visible circuits and cables inspected

Extent of sampling: 10% (see additional page No. N/A ...)

Operational limitations including the reasons: NONE (see additional page No. N/A ...)

Agreed with (print name): L PATTERSON

## PART 7 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type and earthing arrangements			Number and type of live conductors			Nature of supply parameters		
TN-C: (N/A ...)	TN-S: (N/A ...)	TN-C-S: (✓ ...)	AC 1-phase, 2-wire: (✓ ...)	2-phase, 3-wire: (N/A ...)	2-phase, 3-wire: (N/A ...)	Nominal voltage between lines, $U^{[1]}$ :	(N/A ...) V	[1] By enquiry
TT: (N/A ...)	IT: (N/A ...)		3-phase, 3-wire: (N/A ...)	3-phase, 4-wire: (N/A ...)	3-phase, 4-wire: (N/A ...)	Nominal line voltage to Earth, $U_0^{[1]}$ :	(230 ...) V	[2] By enquiry or by measurement
Supply protective device			DC 2-wire: (N/A ...) 3-wire: (N/A ...)	Other: (N/A ...)	Other: (N/A ...)	Nominal frequency, $f^{[1]}$ :	(50 ...) Hz	
BS EN: (1361 ...)	Type: (II ...)	Rated current: (100 ...) A	Confirmation of supply polarity:	(✓ ...)	Confirmation of supply polarity:	Prospective fault current, $I_{pf}^{[2]*}$ :	(0.9 ...) kA	
			Other sources of supply (Schedule of Test Results)	Page No: (N/A ...)		External earth fault loop impedance, $Z_e^{[2]*}$ :	(0.26 ...) Ω	

## PART 8 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT

Maximum demand (load): (N/A ...) XX/A (delete as appropriate)	Main protective conductors	Main protective bonding connections	Main switch / Switch-fuse / Circuit-breaker / RCD
Means of Earthing	Earthing conductor: (material Copper ...)	Water installation pipes: (✓ ...)	Location: (INSIDE ...)
Distributor's facility: (✓ ...)	csa (16 ...) mm <sup>2</sup> Connection/continuity verified: (✓ ...)	Gas installation pipes: (N/A ...)	BS EN: (60947-3 ...) Type: (3 ...) Rating / setting of device: (100 ...) A Voltage rating: (240 ...) V
Installation earth electrode(s): (N/A ...)	Structural steel: (N/A ...)	No. of poles: (1 ...) Current rating: (100 ...) A	
Earth electrode type – rod(s), tape, etc: (None ...)	Oil installation pipes: (N/A ...)		
Location: (N/A ...)	Lightning protection: (N/A ...)		
Electrode resistance to Earth: (N/A ...) Ω	Other (state): (N/A ...)		
	N/A ...		
	N/A ...		

\*Where the installation is supplied by more than one source, the higher or highest values of prospective fault current,  $I_{pf}$ , and external earth fault loop impedance,  $Z_e$ , 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 5, with additional comments (where appropriate) on attached numbered sheets)

## ELECTRICAL INSTALLATION CONDITION REPORT

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## PART 9 : SCHEDULE OF ITEMS INSPECTED (enter ✓, N/A or Classification Code C1, C2, C3 or F1, as applicable)

## 1.0 Intake equipment (visual inspection only)

An outcome against an item in section 1.1, other than access to live parts, should not be used to determine the overall assessment of the installation. Where inadequacies are identified, a cross should be put against the appropriate item and a comment made in Part 5 of this report.

## 1.1 Distributor / supplier intake equipment

- Service cable (.....✓.....)
- Service head (.....✓.....)
- Earthing arrangement (.....✓.....)
- Meter tails (.....✓.....)
- Metering equipment (.....✓.....)
- Isolator, where present (.....✓.....)

Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the work and / or dutyholder must be informed.

It is strongly recommended that the person ordering the work informs the appropriate authority.

## 1.2 Consumer's isolator, where present (.....✓.....)

## 1.3 Consumer's meter tails (.....✓.....)

## 2.0 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 (551.6) (N/A.....)

## 2.2 Adequate arrangements where a generating set operates in parallel with the public supply (551.7) (N/A.....)

## 3.0 Methods of protection

## 3.1 Automatic disconnection of supply (ADS)

- Main earthing / bonding arrangement (411.3; Chap. 54) (.....✓.....)
- Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or presence of installation earth electrode arrangement (542.1.2.3) (.....✓.....)
- Adequacy of earthing conductor size (542.3; 543.1.1) (.....✓.....)
- Adequacy of earthing conductor connections (542.3.2) (.....✓.....)
- Accessibility of earthing conductor connections (543.3.2) (.....✓.....)
- Adequacy of main protective bonding conductor sizes (544.1.1) (.....✓.....)
- Adequacy and location of main protective bonding conductor connections (544.1.2) (.....✓.....)

- Accessibility of all protective bonding connections (543.3.2) (.....✓.....)
- Provision of earthing / bonding labels at all appropriate locations (514.13.1) (.....✓.....)
- 3.2 FELV - requirements satisfied (411.7) (.....✓.....)
- 3.3 Other methods of protection
 

Where any of the methods listed below are employed, details should be provided on separate sheets

  - Non-conducting location (418.1) (.....✓.....)
  - Earth-free local equipotential bonding (418.2) (.....✓.....)
  - Electrical separation (413; 418.3) (.....✓.....)
  - Double insulation (412) (.....✓.....)
  - Reinforced insulation (412) (.....✓.....)
  - Provisions where automatic disconnection of supply is not feasible (419) (.....✓.....)
- 4.0 Distribution equipment, including consumer units and distribution boards
  - 4.1 Adequacy of working space / accessibility to equipment (132.12; 513.1) (.....✓.....)
  - 4.2 Security of fixing (134.1.1) (.....✓.....)
  - 4.3 Condition of insulation of live parts (416.1) (.....✓.....)
  - 4.4 Adequacy security of barriers or enclosures (416.2.3) (.....✓.....)
  - 4.5 Condition of enclosure(s) in terms of IP rating, etc. (416.2) (.....✓.....)
  - 4.6 Condition of enclosure(s) in terms of fire rating, etc. (421.1.201; 421.1.6; 526.5) (C3.....)
  - 4.7 Enclosure not damaged / deteriorated so as to impair safety (651.2) (.....✓.....)
  - 4.8 Presence and effectiveness of obstacles (417.2) (.....✓.....)
  - 4.9 Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) (.....✓.....)
  - 4.10 Operation of main switch(es) (functional check) (643.10) (.....✓.....)
  - 4.11 Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10) (.....✓.....)
  - 4.12 Confirmation that integral test button / switch causes RCD(s) to trip when operated (functional check) (643.10) (.....✓.....)
  - 4.13 RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.4.5; 411.5.2; 531.2) (.....✓.....)
  - 4.14 RCD(s) provided for additional protection / requirements, where required - includes RCBOs (411.3.3; 415.1) (.....✓.....)
  - 4.15 Presence of RCD six-monthly test notice, where required (514.12.2) (.....✓.....)
- 4.16 Confirmation that integral test button / switch, where present, causes AFDD to trip when operated (643.10) (N/A.....)
- 4.17 Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1) (.....✓.....)
- 4.18 Presence of alternative supply warning notice at or near equipment, where required (514.15) (N/A.....)
- 4.19 Presence of next inspection recommendation label, where required (514.12.1) (.....✓.....)
- 4.20 Presence of other required labelling (please specify) (514) (.....✓.....)
- 4.21 Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (432; 433; 434) (.....✓.....)
- 4.22 Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3) (.....✓.....)
- 4.23 Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11) (.....✓.....)
- 4.24 Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1) (.....✓.....)

## 5.0 Distribution circuits

- 5.1 Identification of conductors (514.3) (.....✓.....)
- 5.2 Cables correctly supported throughout their run (521.10.202; 522.8.5) (.....✓.....)
- 5.3 Condition of insulation of live parts (416.1) (.....✓.....)
- 5.4 Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1) (.....✓.....)
- 5.5 Suitability of containment systems for continued use (including flexible conduit) (522) (.....✓.....)
- 5.6 Cables correctly terminated in enclosures (526) (.....✓.....)
- 5.7 Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1) (.....✓.....)
- 5.8 Examination of cables for signs of unacceptable thermal or mechanical damage / deterioration (421.1; 522.6) (.....✓.....)
- 5.9 Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (523) (.....✓.....)

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## PART 9 : SCHEDULE OF ITEMS INSPECTED (enter ✓, N/A or Classification Code C1, C2, C3 or FI, as applicable)

5.10 Adequacy of protective devices; type and rated current for fault protection (411.3)	(.....)	6.2 Cables correctly supported throughout their run (521.10.202; 522.8.5)	(.....)	▪ *For cables concealed in walls / partitions containing metal parts regardless of depth (522.6.203) (.....)
5.11 Presence and adequacy of circuit protective conductors (411.3.1; 543.1)	(.....)	6.3 Condition of insulation of live parts (416.1)	(.....)	▪ *For final circuits supplying luminaires within domestic (household) premises (411.3.4) (.....)
5.12 Coordination between conductors and overload protective devices (433.1; 533.2.1)	(.....)	6.4 Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	(.....)	
5.13 Cable installation methods / practices with regard to the type and nature of installation and external influences (522)	(.....)	6.5 Suitability of containment systems for continued use (including flexible conduit) (522)	(.....)	*Older installations designed prior to BS 7671: 2018 may not have required RCDs for additional protection.
5.14 Where exposed to direct sunlight, cable of a suitable type (522.11.1)	(.....)	6.6 Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (523)	(.....)	6.14 Provision of fire barriers, sealing arrangements and protection against thermal effects (527) (.....)
5.15 Cables concealed under floors, above ceilings, in walls / partitions, adequately protected against damage (522.6.201; 522.6.202; 522.6.203; 522.6.204) –	(.....)	6.7 Adequacy of protective devices; type and rated current for fault protection (411.3)	(.....)	6.15 Band II cables segregated / separated from Band I cables (528.1) (.....)
▪ Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	(.....)	6.8 Presence and adequacy of circuit protective conductors (411.3.1; 543.1)	(.....)	6.16 Cables segregated / separated from non-electrical services (528.3) (.....)
▪ Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D) (522.6.201; 522.6.204)	(.....)	6.9 Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	(.....)	6.17 Termination of cables at enclosures - identify / record numbers and locations of items inspected (526) –
5.16 Provision of fire barriers, sealing arrangements and protection against thermal effects (527)	(.....)	6.10 Wiring system(s) appropriate for the type and nature of the installation and external influences (522)	(.....)	▪ Connection under no undue strain (526.6) (.....)
5.17 Band II cables segregated / separated from Band I cables (528.1)	(.....)	6.11 Where exposed to direct sunlight, cable of a suitable type (522.11.1)	(.....)	▪ No basic insulation of a conductor visible outside enclosure (526.8) (.....)
5.18 Cables segregated / separated from non-electrical services (528.3)	(.....)	6.12 Cables concealed under floors, above ceilings, in walls / partitions, adequately protected against damage (522.6.201; 522.6.202; 522.6.203; 522.6.204) –	(.....)	▪ Connections of live conductors adequately enclosed (526.5) (.....)
5.19 Condition of circuit accessories (651.2)	(.....)	▪ Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	(.....)	▪ Adequately connected at point of entry to enclosure (glands, bushes, etc.) (522.8.5) (.....)
5.20 Suitability of circuit accessories for external influences (512.2)	(.....)	▪ Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D) (522.6.201; 522.6.204)	(.....)	6.18 Condition of accessories including socket-outlets, switches and joint boxes (651.2) (.....)
5.21 Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	(.....)	6.13 Provision of additional protection by RCD having rated residual operating current not exceeding 30 mA –	(.....)	6.19 Suitability of accessories for external influences (512.2) (.....)
5.22 Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment - identify / record numbers and locations of items inspected (526)	(.....)	▪ *For all socket-outlets of rating 32 A or less (411.3.3)	(.....)	6.20 Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3) (.....)
5.23 Presence, operation and correct location of appropriate devices for isolation and switching (Chap. 46; 537)	(.....)	<i>Additional protection by RCD may not have been provided as a noted exception in certain non-domestic installations covered by indent (ii) of Regulation 411.3.3.</i>		
5.24 General condition of wiring system (651.2)	(.....)	▪ *For the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	(.....)	
5.25 Temperature rating of cable insulation (522.1.1; Table 52.1)	(.....)	▪ *For cables concealed in walls at a depth of less than 50 mm (522.6.202)	(.....)	
<b>6.0 Final circuits</b>				
6.1 Identification of conductors (514.3)	(.....)			

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7.2 Switching off for mechanical maintenance -	(.....)	8.5 Security of fixing (134.1.1) (.....)	8.6 Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: list number and location of luminaires inspected (separate page) (527.2) (.....)	8.7 Recessed luminaires (downlighters) -	(.....)	▪ Low voltage (e.g. 230 volt) socket-outlets sited at least 2.5 m from zone 1 (701.512.3) (.....)
▪ Presence and condition of appropriate devices (464.1; 537.3.2)	(.....)	▪ Correct type of lamps fitted (559.3.1) (.....)	▪ Installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2) (.....)	▪ No signs of overheating to surrounding building fabric (559.4.1) (.....)	▪ No signs of overheating to conductors / terminations (526.1) (.....)	▪ Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) (.....)
▪ Capable of being secured in the OFF position where not under continuous supervision (464.2) (.....)	(.....)	▪ Correct operation verified (643.10) (.....)	▪ Correct operation verified (643.10) (.....)	▪ Suitability of accessories and controlgear etc. for a particular zone (701.512.3) (.....)	▪ Suitability of current-using equipment for particular position within the location (701.55) (.....)	▪ Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) (.....)
▪ Clearly identified by position and / or durable marking (537.3.2.4) (.....)	(.....)	▪ Emergency switching off -	▪ Clearly identified by position and / or durable marking (537.3.5; 537.3.3.6; 537.4.3; 537.4.4) (.....)	▪ Other special installations or locations -	N/A	▪ Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) (.....)
7.3 Emergency switching off -	(.....)	▪ Presence and condition of appropriate devices (465; 537.3.3; 537.4) (.....)	▪ Readily accessible for operation where danger might occur (537.3.3.6) (.....)	9.2 Other special installations or locations -	(.....)	▪ Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) (.....)
▪ Correct operation verified (643.10) (.....)	(.....)	▪ Correct operation verified (643.10) (.....)	▪ No signs of overheating to conductors / terminations (526.1) (.....)	N/A	(.....)	▪ Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) (.....)
7.4 Functional switching -	(.....)	▪ Clearly identified by position and / or durable marking (537.3.5; 537.3.3.6; 537.4.3; 537.4.4) (.....)	▪ Location(s) containing a bath or shower -	.....	(.....)	▪ Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) (.....)
▪ Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) (.....)	(.....)	▪ Correct operation verified (643.10) (.....)	▪ Additional protection by RCD having rated residual operating current not exceeding 30 mA for all low voltage (LV) circuits serving the location or passing through zones 1 and / or 2 of the location (701.411.3.3) (.....)	.....	(.....)	▪ Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) (.....)
8.0 Current-using equipment (permanently connected)	(.....)	8.1 Condition of equipment in terms of IP rating, etc. (416.2; 422.3; 422.4; 522.4) (.....)	▪ Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5) (.....)	.....	(.....)	▪ Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) (.....)
8.2 Equipment does not constitute a fire hazard (421) (.....)	(.....)	8.3 Enclosure not damaged / deteriorated so as to impair safety (134.1.1; 416.2) (.....)	▪ Shaver supply units complying with BS EN 61558-2-5 formerly BS 3535 (701.512.3) (.....)	.....	(.....)	▪ Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) (.....)
8.4 Suitability for the environment and external influences (512.2) (.....)	(.....)	8.5 Presence of supplementary bonding conductors, unless not required by BS 7671: 2018 (701.415.2) (.....)	.....	.....	(.....)	▪ Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) (.....)

## PART 10 : SCHEDULES AND ADDITIONAL PAGES (the pages identified are an essential part of this report (see Regulation 653.2))

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 9.2 above)	Schedules relating to Prosumer's installations (indicated in item 10 above)	Continuation sheets
Page No(s): (.....)	Page No(s): (.....)	Page No(s): (.....)	Page No(s): (.....)	Page No(s): (.....)	Page No(s): (.....)



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**PART 11B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 11A)**

Circuits/equipment vulnerable to damage when testing (where applicable): **N/A**

TESTED BY Name (capitals): PHIL PUGH Position: Partner Signature: *P. Pugh* Date: 17/12/2023

**TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)**

## Multi-function

15025240

### Continuity:

NA

### Insulation resistance:

N/A

### Earth fault loop impedance:

N/A

### Earth electrode resistance:

N/A

BCD:

N/A

\* RCD effectiveness is verified using an alternating current test at rated residual operating current ( $I_{\text{op}}$ )

\*\* Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

**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 / SWA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables Other (state) **N/A**.....

This certificate is based on the model forms shown in Appendix 6 of BS 7671: 2018+A2:2022

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

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Where an item is not applicable insert N/A



## CONTINUATION SHEET : EIC and EICR

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**PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)**

Circuits/equipment vulnerable to damage when testing (where applicable): **N/A**

TESTED BY Name (capitals): PHIL PUGH Position: Partner Signature:  Date: 17/12/2023

**TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)**

Multi-function:  
15025240

Continuity:  
N/A

Insulation resistance:  
N/A

Earth fault loop impedance:  
N/A

Earth electrode resistance:  
N/A

RCD:  
N/A

\* RCD effectiveness is verified using an alternating current test at rated residual operating current ( $I_{tr}$ ).

\*\* Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

**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 / SWA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables (I) Other (state) N/A.....

This certificate is based on the model for

For an EIC, enter a (✓) or value in the respective fields, as appropriate.

For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate

Where an item is not applicable insert N/A

## 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+A2:2022 – 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 5), together with any items for which improvement is recommended.

You should have received the report marked 'Original' and the contractor should retain a duplicate. If you were the person ordering this report, but not the owner or 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 owner or user of the installation.

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.

For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work.

The recommended date by which the next inspection should be carried out is stated in PART 4 of this report. With the exception of domestic (household) premises, 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.

This report 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 eight numbered pages. The report is only valid if the Schedule of Items Inspected (PART 9) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 11A) and the Schedule of Test Results (PART 11B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 11A & 11B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the report. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The report is invalid if any of the additional pages, listed in PART 10 are missing.

Where the installation includes a residual current device (RCD) it should be tested every six months by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

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 7 Supply Characteristics and Earthing Arrangements, and the Schedules of Circuit Details and Test Results (PART 11A & 11B) compiled accordingly.

PART 6 (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 6. 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 5. Where one or more observations have been made in PART 5, 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 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 inadequacies in the intake equipment have been observed (Item 1 of PART 9), 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 raise the specific concerns in writing with the contractor.

# 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 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 contractor issuing this report will be able to provide further advice.

It is important to note that the recommendation given for the next inspection date in PART 4 of this report 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 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 (entered in PART 6), 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 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](http://www.electricalsafetyfirst.org.uk)

For further information about electrical safety and how NICEIC can help you, visit

[www.niceic.com](http://www.niceic.com)