Electrical Installation Condition Report

Requirements for Electrical Installations - BS 7671:2018+A2:2022
(IET Wiring Regulations 18th Edition)

Guidance for recipients:

This report is an important and valuable document which should be retained for future reference.

1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).

2. This Report is only valid if accompanied by the Inspection Schedule(s) and the Schedule(s) of Circuit Details and Test Results.

3. The person ordering the Report should have received the original Report and the inspector should have retained a duplicate.

4. The original Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner / occupier with details of the condition of the electrical installation at the time the Report was issued.

5. Section D (Extent 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.

6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.

7. For items classified in Section K as **C1 ("Danger Present"), the safety of those using the installation is at risk**, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.

8. For items classified in Section K as **C2 ("Potentially Dangerous"), the safety of those using the installation may be at risk** and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

9. Where it has been stated in Section K that an observation requires further investigation **code FI** the inspection has revealed an apparent deficiency which may result in a code C1 or C2 could not, due to the extent or limitations of this inspection, be fully identified. Such observations should be investigated as soon as possible. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section F).

10. **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 is due is stated in Section F of the Report under 'Recommendations' and on a label at or near to the consumer unit /distribution board (where required).

11. Where the installation includes a residual current device (RCD) it should be tested six-monthly 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.**

12. 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 shall be followed with respect to test button operation.

13. Where the installation includes a surge protective 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. For safety reasons it is important that this instruction is followed.

14. Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.

ELECTRICAL INSTALLATION CONDITION REPORT

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
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A. Details of the Installation

Client	Wessex RFCA	Installation	University Officer Training Corps
Address	Wessex RFCA Mount House Mount Street Taunton	Address	Building 3 Wyvern Barracks Barrack Road Exeter Devon
Postcode	TA1 3QE	Postcode	EX2 6AE

B. Reason for Producing this Report

This form is to be used only for reporting on the condition of an existing installation.

5 year electrical test and inspection.

Date(s) on which the inspection and testing were carried out: 08/03/2023 to 10/03/2023

C. Details of Installation which is the Subject of this Report

Description of premises: Domestic ☐ Commercial ☑ Industrial ☐ Other (please specify)

Estimated age of the wiring system: 30+ years

Evidence of alterations or addition: Yes ☐ No ☑ Not apparent ☐ if 'Yes', estimated ☐ years

Records of installation available: Yes ☑ No ☐ Records held by: Wessex RFCA

Date of last inspection: 21/09/2017 Electrical Installation Certificate No. or previous Inspection Report No.: EC647527

D. Extent of Electrical Installation Covered by this Report:

All fixed wiring only.

Agreed Limitations and Operational Limitations (Regulations 653.2)

In accordance with guidance note 3 and BS7671.
Unable to test all circuits as no access to certain rooms. Ring continuity/IR only on selected circuits as no access to whole of circuit. Ze result is with main earthing conductor connected as unable to switch off supply. Number of points served on circuits is estimated on some circuits as no access to **--Please see Continuation Page--**

Agreed with: Dean Bywood Extent of Termination Sampling: 100% of distribution boards and 15-20% of accessories.

The inspection and testing detailed within this report and accompanying schedule has been carried out in accordance with BS 7671: 2018 (IET Wiring Regulations) amended to 2022

It should be noted that cables concealed within trunkings and conduits, under floors, in roof spaces and generally within the fabric of the building or underground have NOT been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

E. Summary of the Condition of the Installation

General conditions of the installation (in terms of electrical safety)

Overall assessment of the installation in terms of its suitability for continued use: **SATISFACTORY** ☐ ***UNSATISFACTORY** ☑

The installation is in need of modernising and bringing up to current regulations.The the installation will become satisfactory once the C2 observations are rectified.

*An UNSATISFACTORY assessment indicates that dangerous (code C1), or potentially dangerous (code C2) conditions have been identified

F. Recommendations

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY I/we recommend that any observations classified as 'Danger present' (code C1) or 'Potential dangerous' (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'Further Investigation required' (code FI). Observations classified as 'Improvement recommended' (code C3) should be given due consideration. Subject to the necessary remedial action being taken, I/we recommend that the installation is further inspected and tested by 08/03/2028 (date) for the following reasons:

Military training facility. See page 3 of this report for observations.

G. Declaration

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

		Inspected and tested by	Authorised for issue by
Company	I.J Cannings & Son Ltd		
Address	Redlands, Exmouth Road, Exeter,	Name: Jamie Paulton	Jamie Paulton
		Signature:	
Postcode	EX5 1AR		
Branch No.		Position: Qualified Supervisor	Qualified Supervisor
Scheme No.	9140	Date: 17/03/2023	17/03/2023

H. Schedule(s)

1 schedule(s) of inspection and 12 schedule(s) of Circuit Details and Test Results are attached.

The attached schedule(s) are part of this document and this report is valid only when they are attached to it.

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I. Supply Characteristics and Earthing Arrangements

Earthing Arrangements TN-S ☑ TN-C-S ☐ TT ☐ Other ☐ Please specify

Number & Type of live conductors AC ☑ DC ☐ No. of phases 3 No. of wires 4

Nature of Supply Parameters (Note: (1) by enquiry, (2) by enquiry or by measurement)

Nominal voltage, U/U_0 (1) 400 v Nominal frequency, f(1) 50 H_z Confirmation of supply polarity ☑

Prospective fault current, I_{pf} (2) 20 kA External loop impedance, Z_e (2) 0.01 Ω

Supply Protective Device BS (EN) 88-2 Fuse HRC Type gG Rated Current 300 A

No. of Additional Supplies 0

J. Particulars of Installation Referred to in this Report

Means of Earthing

Details of installation Earth Electrode (where applicable) Type (e.g. rod(s), tape etc)

Distributors facility ☑ Installation Earth Electrode ☐

Location Electrode resistance to earth Ω Maximum Demand (load) 300 Amps ☑ KVA ☐

Main Protective Conductors	Material	csa		(✓) or Value			(✓) or Value	
Earthing Conductor	Copper	35	mm²	Continuity Verified ☑		Ω	Connection Verified ☑	Ω
Protective Bonding Conductor	Copper	16	mm²	Continuity Verified ☑		Ω	Connection Verified ☑	Ω

	Material	csa		(connection / continuity)	(✓) or Value			(✓) or Value	
Main Supply Conductor	Copper	120	mm²	Water installation	☑	Ω	To structural steel	☑	Ω
Main Switch Location	Electrical Intake Room			Gas installation pipes	☑	Ω	To lightning protection	NA	Ω
Fuse/device rating or setting	300 A	Voltage rating	400 V	Oil installation pipes	NA	Ω	Other	NA	Ω
If RCD main switch:	Rated residual operating current I Δn	N/A	mA						

BS(EN) 88-2 Fuse HRC No. of Poles 4 Current Rating 300 A Rated time delay ms Measured operating trip time ms

K. Observations

Referring to the attached inspection schedule(s) and schedule(s) of circuit details and test results, and subject to the limitations specified at the Extent and limitations of inspection and testing Section D.

☐ No remedial work required

☑ The following observations are made

Explanation of codes

C1	Danger present. Risk of Injury. Immediate remedial action required.
C2	Potentially dangerous. Urgent remedial action required.
C3	Improvement recommended.
FI	Further Investigation required without delay

Item No.	Observations	Code
1	DB 4 2/L3 Ring main female locker room & TA office, EUOTC Excessive Earth Loop Impedance. Circuit protected by 30mA RCD.	C3
2	DB 1 cct 14- Damaged metal twin socket in corridor outside wash room.	C2
3	DB 3 cct 12- Wrong make MCB fitted (MK) should be Schneider/Merlin Gerin. (16a MCB)	C2
4	DB 3 cct 9- Faulty twin pvc socket in male locker room.	C2
5	DB 3 cct 10- Cracked twin pvc socket & box in orderly room (far right hand side)	C2
6	DB 6 cct 3- Water heater spur in bar store requires 20mm cable gland for outgoing flex.	C2
7	DB 7 cct 3- Cracked twin pvc socket by freezers in main kitchen.	C2
8	DB 9- Metal containment being used as main earth at the mains position, DB 9 metal DB/CU or earth bar within DB/CU not directly connected to the mains metal trunking. Picking up earth through other parallel paths.	C2

One of the following codes, as appropriate, has been allocated to each of the observations made above and/or any attached observation sheets to indicate to the person(s) responsible for the installation the degree of urgency for remedial action.

C1 Danger present. Risk of Injury. Immediate remedial action required.	
C2 Potentially dangerous. Urgent remedial action required.	2, 3, 4, 5, 6, 7, 8
C3 Improvement recommended.	1
FI Further Investigation required without delay	

Outcomes

Acceptable condition:	Unacceptable condition: State	Improvement recommended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable:	Inadequacies: (Items 1.1 - 1.1.5 Only)
✓	C1 or C2	C3	FI	NV	L	N/A	✗

Item No.	Description	Outcome
1.0 INTAKE EQUIPMENT (VISUAL INSPECTION ONLY);		
1.1	Service cable	✓
1.1.1	Service head	✓
1.1.2	Earthing arrangement	✓
1.1.3	Meter tails	✓
1.1.4	Metering equipment	✓
1.1.5	Isolator (where present)	✓
1.1.6	Person ordering work/dutyholder notified (Delete as appropriate) NOTE 1 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. NOTE 2 For this section only, where inadequacies are found, an X should be put against the appropriate item and a comment made in Section K	✓
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 AUTOMATIC DISCONNECTION OF SUPPLY		
3.1	**Main earthing/bonding arrangements (411.3; Chap 54)**	
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	✓
3.1.2	Presence of installation earth electrode arrangement (542.1.2.3)	N/A
3.1.3	Adequacy of earthing conductor size (542.3; 543.1.1)	✓
3.1.4	Adequacy of earthing conductor connections (542.3.2)	✓
3.1.5	Accessibility of earthing conductor connections (543.3.2)	✓
3.1.6	Adequacy of main protective bonding conductor sizes (544.1)	✓
3.1.7	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	✓
3.1.8	Accessibility of all protective bonding connections (543.3.2)	✓
3.1.9	Provision of earthing/bonding labels at all appropriate locations (514.13)	✓
3.2	FELV - requirements satisfied (411.7; 411.7.1)	N/A
4.0 OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details should be provided on separate sheets)		
4.1	Non-conducting location (418.1)	N/A
4.2	Earth-free local equipotential bonding (418.2)	N/A
4.3	Electrical separation (Section 413; 418.3)	N/A
4.4	Double insulation (Section 412)	N/A
4.5	Reinforced insulation (Section 412)	N/A
5.0 DISTRIBUTION EQUIPMENT		
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	✓
5.2	Security of fixing (134.1.1)	✓
5.3	Condition of insulation of live parts (416.1)	✓
5.4	Adequacy/security of barriers (416.2)	✓
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	✓
5.6	Condition of enclosure(s) in terms of fire rating etc. (421.1.6; 421.1.201; 526.5)	✓
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	✓
5.8	Presence and effectiveness of obstacles (417.2)	✓
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	✓
5.10	Operation of main switch(es) (functional check) (643.10)	✓
5.11	Manual operation of circuit-breakers RCDs and AFDDs to prove functionality (643.10)	✓
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	✓
5.13	RCD(s) provided for fault protection – includes RCBO(s) (411.4.204; 411.5.2; 531.2)	✓
5.14	RCD(s) provided for additional protection / requirements, where required - includes RCBO(s) (411.3.3; 415.1)	✓
5.15	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	✓
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	✓
5.17	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A
5.18	Presence of next inspection recommendation label (514.12.1)	✓
5.19	Presence of other required labelling (please specify) (Section 514)	✓

5.20	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)(411.3.2; 411.4; 411.5; 411.6; Sections 432; 433)	✓
5.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓
5.0 DISTRIBUTION EQUIPMENT CONT.		
5.22	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	✓
5.23	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	✓
5.24	Confirmation indication that the SPD is functional (534.1, 651.4)	✓
6.0 DISTRIBUTION CIRCUITS		
6.1	Identification of conductors (514.3.1)	✓
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	✓
6.3	Condition of insulation of live parts (416.1)	✓
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	✓
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	✓
6.6	Cables correctly terminated in enclosures (Section 526)	✓
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	✓
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	✓
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	✓
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	✓
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	✓
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	✓
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	✓
6.15 CABLES CONCEALED UNDER FLOORS, ABOVE CEILINGS, IN WALLS/PARTITIONS LESS THAN 50 MM FROM A SURFACE, AND IN PARTITIONS CONTAINING METAL PARTS		
6.15.1	Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	✓
6.15.2	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. Extent and limitations) (522.6.204)	✓
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	✓
6.17	Band II cables segregated/separated from Band I cables (528.1)	✓
6.18	Cables segregated/separated from non-electrical services (528.3)	✓
6.19	Condition of circuit accessories (651.2)	✓
6.20	Suitability of circuit accessories for external influences (512.2)	✓
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓
6.22	Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment – identify/ record numbers and locations of items inspected (Section 526)	✓
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	✓
6.24	General condition of wiring systems (651.2)	✓
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	✓
6.26	Confirmation indication that the SPD is functional (534.1, 651.4)	✓
7.0 CONSUMER UNIT/DISTRIBUTION BOARD		
7.1	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1)	✓
7.2	Security of fixing (134.1.1)	✓
7.3	Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2)	✓
7.4	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	✓
7.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	✓
7.5.1	Presence and effectiveness of obstacles (417.2)	✓
7.6	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	✓
7.7	Operation of main switch(es) (functional check) (643.10)	✓
7.8	Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10)	✓
7.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	✓
7.10	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	✓
7.11	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	✓
7.12	Presence of other required labelling (Please specify) Section 514)	✓
7.13	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433)	✓
7.14	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3))	✓
7.15	Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11)	✓
7.16	Protection against electromagnetic effects where cables enter distribution board (521.5.1)	✓
7.17	RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2)	✓
7.18	RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1)	✓
7.19	Confirmation of indication that SPD is functional (651.4)	N/A

7.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	✓
7.21	Adequate arrangements where a generating set operates as a switched alternative to public supply (551.6)	N/A
7.22	Adequate arrangements where a generating set operates in parallel with public supply (551.7)	N/A
8.0 FINAL CIRCUITS		
8.1	Identification of conductors (514.3.1)	✓
8.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	✓
8.3	Condition of insulation of live parts (416.1)	✓
8.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	✓
8.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	✓
8.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	✓
8.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	✓
8.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓
8.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	✓
8.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	✓
8.10	Cables Concealed Under Floors, Above Ceilings Or In Walls/ Partitions, Adequately Protected Against Damage (522.3.201, 202, 203, 204)	✓
8.10.1	Installed in prescribed zones (see Section D. Extent and limitation) (522.6.201, 204)	✓
8.10.2	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. Extent and limitations) (522.6.201; 522.6.204)	✓
8.12 PROVISION OF ADDITIONAL PROTECTION/REQUIREMENTS BY 30 mA RCD		
8.12.1	For all socket-outlets of rating 32 A or less unless an exception is permitted (411.3.3)	✓
8.12.2	For the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	✓
8.12.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203)	✓
8.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	✓
8.12.5	Final circuits supplying luminaries within domestic (household)|premises (411.3.4)	N/A
8.12.6	For lighting that is accessible to the public (714.411.3.4)	✓
8.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	✓
9.0 FINAL CIRCUITS CONT.		
9.14	Band II cables segregated/separated from Band I cables (528.1)	✓
9.15	Cables segregated/separated from communications cabling (528.2)	✓
9.16	Cables segregated/separated from non-electrical services (528.3)	✓
9.17	Terminations of cables at enclosures - indicate extent of sampling in Section D of the report (Section 526)	✓
9.17.1	Connection soundly made and under no undue strain (526.6)	✓
9.17.2	No basic insulation of a conductor visible outside enclosure (526.8)	✓
9.17.3	Connections of live conductors adequately enclosed (526.5)	✓
9.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	✓
9.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2 (v))	✓
9.19	Suitability of accessories for external influences (512.2)	✓
9.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	✓
9.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓
10.1 ISOLATOR (SECTIONS 460; 537)		
10.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	✓
10.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	✓
10.1.3	Capable of being secured in the OFF position (462.3)	✓
10.1.4	Correct operation verified (643.10)	✓
10.1.5	Clearly identified by position and/or durable marking (537.2.6)	✓
10.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	✓
10.2 SWITCHING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)		
10.2.1	Presence and condition of appropriate devices (464.1; 527.3.2)	✓
10.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	✓
10.2.3	Capable of being secured in the OFF position (462.3)	✓
10.2.4	Correct operation verified (643.10)	✓
10.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	✓
10.3 EMERGENCY SWITCHING/STOPPING (SECTION 465; 537.3.3)		
10.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	✓
10.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	✓
10.3.3	Correct operation verified (643.10)	✓
10.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	✓
10.4 FUNCTIONAL SWITCHING (SECTION 463; 537.3.1)		
10.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	✓
10.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	✓
11.0 CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)		

11.1	Condition of equipment in terms of IP rating etc (416.2)	✓
11.2	Equipment does not constitute a fire hazard (Section 421)	✓
11.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	✓
11.4	Suitability for the environment and external influences (512.2)	✓
11.5	Security of fixing (134.1.1)	✓
11.6	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)	✓
11.7 RECESSED LUMINAIRES (DOWNLIGHTERS)		
11.7.1	Correct type of lamps fitted (559.3.1)	✓
11.7.2	Installed to minimize build-up of heat by use of “fire rated” fittings, insulation displacement box or similar (421.1.2)	✓
11.7.3	No signs of overheating to surrounding building fabric (559.4.1)	✓
11.7.4	No signs of overheating to conductors/terminations (526.1)	✓
12.0 PART 7 SPECIAL INSTALLATIONS OR LOCATIONS		
12.1	If any special installations or locations are present, list the particular inspections applied.	N/A
13.0 PROSUMER’S LOW VOLTAGE ELECTRICAL INSTALLATION(S)		
13.1	Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items should be added to the checklist.	N/A

Inspector's Name: Jamie Paulton

Signature: 

Date: 17/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Mains Room
Designation: Main Busbar
No. of ways: 3

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from

No. of phases: 3 BS(EN): N/A Type: N/A Rating: N/A A
Nominal voltage: N/A V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/L1	Sub Mains(DB 1)	F	B	1	16	46	5	88-2 Fuse HRC	gG	63	80	0.82	N/A	N/A	N/A	N/A
1/L2	Sub Mains(DB 2)	F	B	1	16	46	5	88-2 Fuse HRC	gG	63	80	0.82	N/A	N/A	N/A	N/A
1/L3	Sub Mains(DB 3)	F	B	1	16	46	5	88-2 Fuse HRC	gG	63	80	0.82	N/A	N/A	N/A	N/A
2/L1	Sub Mains(DB 6)	F	B	1	16	46	5	88-2 Fuse HRC	gG	63	80	0.82	N/A	N/A	N/A	N/A
2/L2	Sub Mains(DB 7)	F	B	1	16	46	5	88-2 Fuse HRC	gG	63	80	0.82	N/A	N/A	N/A	N/A
2/L3	Sub Mains(DB 4)	F	B	1	16	46	5	88-2 Fuse HRC	gG	63	80	0.82	N/A	N/A	N/A	N/A
3/L1	Sub Mains(DB 8)	F	B	1	16	46	5	88-2 Fuse HRC	gG	63	80	0.82	N/A	N/A	N/A	N/A
3/L2	Boiler Supply	F	C	1	6	6	5	88-2 Fuse HRC	gG	32	80	1.84	N/A	N/A	N/A	N/A
3/L3	Sub Mains(DB 9)	F	B	1	16	46	5	88-2 Fuse HRC	gG	63	80	0.82	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: Mains Room
Designation: Main Busbar
No. of ways: 3 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.24 Ω Operating at IΔn N/A ms
I_{pf} 1.92 kA No. of poles N/A Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	N/A	N/A	N/A	N/A	0.10	N/A	500	>200	>200	✓	0.34	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	0.10	N/A	500	>200	>200	✓	0.34	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	0.11	N/A	500	>200	>200	✓	0.35	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	0.10	N/A	500	>200	>200	✓	0.34	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	0.13	N/A	500	>200	>200	✓	0.37	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	0.23	N/A	500	>200	>200	✓	0.47	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	0.13	N/A	500	>200	>200	✓	0.37	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	0.05	N/A	500	>200	>200	✓	0.29	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	0.07	N/A	500	>200	>200	✓	0.31	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

None

Date(s) dead testing 08/03/2023 To 10/03/2023
Date(s) live testing 08/03/2023 To 10/03/2023

Test instrument serial number(s)

Loop impedance 8379315 Insulation resistance 8379315 Continuity 8379315 RCD 8379315 E/Electrode

Tested by: Name (capital letters) JAMIE PAULTON Signature

Position Qualified Supervisor Date 08/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Ground Floor Corridor LHS (Merlin Gerin)

Designation: DB 1

No. of ways: 15

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Main Busbar, Sub Mains(DB 1)(1/L1)

No. of phases: 1 BS(EN): 88-2 Fuse HRC gG Type: Rating: 63 A

Nominal voltage: 230 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Lighting Dining Room	B	B	9	1.5	82.6	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
2/L1	Lighting Dining Room	B	B	9	1.5	82.6	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
3/L1	Lighting Bar	B	B	9	1.5	82.6	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
4/L1	Lighting Bar	B	B	9	1.5	82.6	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
5/L1	Lights Cleaning Room,store & bar store	B	B	4	1.5	82.6	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
6/L1	Lighting Corridor	B	B	5	1.5	82.6	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
7/L1	Lighting WC	B	B	6	1.5	82.6	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	Ring Main Dining Room	B	B	7	2.5	82.6	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
10/L1	Ring Main Bar	B	B	6	2.5	82.6	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
11/L1	Ring Main PRI Room	B	B	3	2.5	82.6	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
12/L1	Dishwasher	A2	B	1	4	4	0.4	60898 MCB	B	32	10	1.44	N/A	N/A	N/A	N/A
13/L1	Tumble dryer/wash room sockets	A	B	4	2.5	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
14/L1	Washing machine/wash room sockets	A	B	4	2.5	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
15/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: Ground Floor Corridor LHS (Merlin Gerin)
Designation: DB 1
No. of ways: 15 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☐ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.34 Ω Operating at IΔn N/A ms
I_{pf} 0.69 kA No. of poles N/A Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
1/L1	N/A	N/A	N/A	N/A	0.35	N/A	500	LIM	>200	✓	0.69	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	0.36	N/A	500	LIM	>200	✓	0.70	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	0.31	N/A	500	LIM	>200	✓	0.65	N/A	N/A	N/A
4/L1	N/A	N/A	N/A	N/A	0.38	N/A	500	LIM	>200	✓	0.72	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	0.25	N/A	500	LIM	>200	✓	0.59	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	0.22	N/A	500	LIM	>200	✓	0.56	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	0.48	N/A	500	LIM	>200	✓	0.82	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	0.88	0.85	N/A	N/A	0.46	N/A	500	>200	>200	✓	0.80	30	✓	N/A
10/L1	0.81	0.80	N/A	N/A	0.05	N/A	500	>200	>200	✓	0.39	33	✓	N/A
11/L1	0.34	0.33	N/A	N/A	0.11	N/A	500	>200	>200	✓	0.45	30	✓	N/A
12/L1	N/A	N/A	N/A	N/A	0.01	N/A	500	>200	>200	✓	0.34	N/A	N/A	N/A
13/L1	0.24	0.26	0.40	N/A	0.09	N/A	500	>200	>200	✓	0.43	32	✓	N/A
14/L1	0.31	0.32	0.51	N/A	0.26	N/A	500	>200	>200	✓	0.60	30	✓	N/A
15/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Electronic ballasts, neon indicator lamps.

Date(s) dead testing 08/03/2023 To 10/03/2023
Date(s) live testing 08/03/2023 To 10/03/2023

Test instrument serial number(s)

Loop impedance 8379315 Insulation resistance 8379315 Continuity 8379315 RCD 8379315 E/Electrode

Tested by: Name (capital letters) JAMIE PAULTON Signature

Position Qualified Supervisor Date 08/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

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Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Ground Floor Corridor RHS (Merlin Gerin)

Designation: DB 2

No. of ways: 24

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Main Busbar, Sub Mains(DB 2)(1/L2)

No. of phases: 1 BS(EN): 88-2 Fuse HRC gG Type: Rating: 63 A

Nominal voltage: 230 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/L2	Ring Main Clothing Store	B	B	6	2.5	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
2/L2	Ring Main ACF Lecture Room/Office/Boiler Room	B	B	5	2.5	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
3/L2	Sockets sports Store & First Aid Room	B	B	2	2.5	1.5	0.4	61009 RCD/RCBO	C	20	10	1.09	N/A	N/A	30	N/A
4/L2	Sockets MSA store & expense store	B	B	3	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
5/L2	Socket Below Mains Position	B	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
6/L2	Lighting MSA store & expense	B	B	4	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
7/L2	Lighting Corridor,Cleaning Room, Drying Room,Entrance	B	B	13	1.5	1	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A
8/L2	Lighting ski,sports stores, WCs & lobby	B	B	7	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
9/L2	Lightingf webbing store	B	B	6	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
10/L2	Lighting Clothing Store	B	B	7	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
11/L2	Lighting signal store	B	B	4	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
12/L2	Lighting engineer class	B	B	5	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
13/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: Ground Floor Corridor RHS (Merlin Gerin)
Designation: DB 2
No. of ways: 24 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.34 Ω Operating at IΔn: N/A ms
I_{pf}: 0.71 kA No. of poles: N/A Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	0.77	0.76	N/A	N/A	0.30	N/A	500	>200	>200	✓	0.64	33	✓	N/A
2/L2	1.38	1.37	N/A	N/A	0.25	N/A	500	>200	>200	✓	0.59	34	✓	N/A
3/L2	N/A	N/A	N/A	N/A	0.13	N/A	500	>200	>200	✓	0.47	30	✓	N/A
4/L2	N/A	N/A	N/A	N/A	0.06	N/A	500	>200	>200	✓	0.40	28	✓	N/A
5/L2	N/A	N/A	N/A	N/A	0.01	N/A	500	>200	>200	✓	0.35	30	✓	N/A
6/L2	N/A	N/A	N/A	N/A	0.28	N/A	500	LIM	>200	✓	0.62	N/A	N/A	N/A
7/L2	N/A	N/A	N/A	N/A	0.35	N/A	500	LIM	>200	✓	0.69	N/A	N/A	N/A
8/L2	N/A	N/A	N/A	N/A	0.78	N/A	500	LIM	>200	✓	1.12	N/A	N/A	N/A
9/L2	N/A	N/A	N/A	N/A	0.22	N/A	500	LIM	>200	✓	0.56	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	0.35	N/A	500	LIM	>200	✓	0.69	N/A	N/A	N/A
11/L2	N/A	N/A	N/A	N/A	0.34	N/A	500	LIM	>200	✓	0.68	N/A	N/A	N/A
12/L2	N/A	N/A	N/A	N/A	0.42	N/A	500	LIM	>200	✓	0.76	N/A	N/A	N/A
13/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing
Electronic ballasts, neon indicator lights.

Date(s) dead testing: 08/03/2023 To: 10/03/2023
Date(s) live testing: 08/03/2023 To: 10/03/2023

Test instrument serial number(s)
Loop impedance: 8379315 Insulation resistance: 8379315 Continuity: 8379315 RCD: 8379315 E/Electrode:

Tested by: Name (capital letters): JAMIE PAULTON Signature:
Position: Qualified Supervisor Date: 08/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: First Floor Corridor LHS (Merlin Gerin)

Designation: DB 3

No. of ways: 15

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Main Busbar, Sub Mains(DB 3)(1/L3)

No. of phases: 1 BS(EN): 88-2 Fuse HRC gG Type: Rating: 63 A

Nominal voltage: 230 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/L3	Lights PSI & Regimental sergeant major office	B	B	5	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
2/L3	Lights Lecture Room 4	B	B	6	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
3/L3	Lights locker rooms & QM office	B	B	6	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
4/L3	Lights commanding officer & orderly room	B	B	7	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
5/L3	Lights enquiries & adjuntant office	B	B	8	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
6/L3	Lights corridor & emergency lts	B	B	10	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
7/L3	Lights Male Ablution	B	B	9	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
8/L3	Ring main lecture room 4 & regimental sergeant major office	B	B	11	2.5	1.5	0.4	61009 RCD/RCBO	B	32	10	1.37	N/A	N/A	30	N/A
9/L3	Ring main locker rooms & QM and XO office	B	B	6	2.5	1.5	0.4	61009 RCD/RCBO	B	32	10	1.37	N/A	N/A	30	N/A
10/L3	Ring main Orderly room, enquiries CO office	B	B	19	2.5	1.5	0.4	61009 RCD/RCBO	B	32	10	1.37	N/A	N/A	30	N/A
11/L3	ICT Hub via RCD	B	B	1	2.5	1.5	0.4	60898 MCB	C	16	10	1.44	N/A	N/A	N/A	N/A
12/L3	Loft Pumps via RCD	B	B	2	2.5	1.5	0.4	60898 MCB	B	16	10	2.87	N/A	N/A	N/A	N/A
13/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: First Floor Corridor LHS (Merlin Gerin)
Designation: DB 3
No. of ways: 15 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.35 Ω Operating at IΔn N/A ms
I_{pf} 0.69 kA No. of poles N/A Time delay (if applicable)

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
1/L3	N/A	N/A	N/A	N/A	0.51	N/A	500	LIM	>200	✓	0.86	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	0.34	N/A	500	LIM	>200	✓	0.69	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	0.78	N/A	500	LIM	>200	✓	1.13	N/A	N/A	N/A
4/L3	N/A	N/A	N/A	N/A	0.36	N/A	500	LIM	>200	✓	0.71	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	0.31	N/A	500	LIM	>200	✓	0.66	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	0.48	N/A	500	LIM	>200	✓	0.83	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	0.44	N/A	500	LIM	>200	✓	0.79	N/A	N/A	N/A
8/L3	0.76	0.78	0.92	N/A	0.13	N/A	500	>200	>200	✓	0.48	24	N/A	N/A
9/L3	0.60	0.61	0.80	N/A	0.09	N/A	500	>200	>200	✓	0.44	28	N/A	N/A
10/L3	0.67	0.68	0.85	N/A	0.25	N/A	500	>200	>200	✓	0.60	28	N/A	N/A
11/L3	N/A	N/A	N/A	N/A	0.08	N/A	LIM	LIM	LIM	✓	0.43	LIM	LIM	N/A
12/L3	N/A	N/A	N/A	N/A	0.16	N/A	500	>200	>200	✓	0.51	N/A	N/A	N/A
13/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Electronic ballasts, neon indicator lamps.

Date(s) dead testing 08/03/2023 To 10/03/2023
Date(s) live testing 08/03/2023 To 10/03/2023

Test instrument serial number(s)

Loop impedance 8379315 Insulation resistance 8379315 Continuity 8379315 RCD 8379315 E/Electrode

Tested by: Name (capital letters) JAMIE PAULTON Signature

Position Qualified Supervisor Date 08/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Bar store room (MEM 3)
Designation: DB 6
No. of ways: 10

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Main Busbar, Sub Mains(DB 6)(2/L1)

No. of phases: 1 BS(EN): 88-2 Fuse HRC gG Type: Rating: 63 A
Nominal voltage: 230 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/L1	Ring circuit bar	B	B	10	2.5	82.6	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
2/L1	Dishwasher	B	B	1	6	4	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
3/L1	Water heater bar store	B	B	1	2.5	82.6	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
4/L1	Spur bar area	B	B	1	2.5	82.6	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: Bar store room (MEM 3)
Designation: DB 6
No. of ways: 10 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: N/A Ω Operating at IΔn: N/A ms
I_{pf}: N/A kA No. of poles: N/A Time delay (if applicable):

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	0.14	0.14	N/A	N/A	0.31	N/A	500	>200	>200	✓	0.65	42	✓	N/A
2/L1	N/A	N/A	N/A	N/A	0.11	N/A	500	>200	>200	✓	0.45	17	✓	N/A
3/L1	N/A	N/A	N/A	N/A	0.24	N/A	500	>200	>200	✓	0.58	17	✓	N/A
4/L1	N/A	N/A	N/A	N/A	0.25	N/A	500	>200	>200	✓	0.59	17	✓	N/A
5/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

None

Date(s) dead testing: 08/03/2023 To: 10/03/2023
Date(s) live testing: 08/03/2023 To: 10/03/2023

Test instrument serial number(s)

Loop impedance: 8379315 Insulation resistance: 8379315 Continuity: 8379315 RCD: 8379315 E/Electrode:

Tested by: Name (capital letters): JAMIE PAULTON Signature:
Position: Qualified Supervisor Date: 08/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 1st Floor Corridor RHS (Merlin Gerin)

Designation: DB 4

No. of ways: 15

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Main Busbar, Sub Mains(DB 4)(2/L3)

No. of phases: 1 BS(EN): 88-2 Fuse HRC gG Type: Rating: 63 A

Nominal voltage: 230 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L3	Ring Main conference room	B	B	2	2.5	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
2/L3	Ring main female locker room & TA office, EUOTC	B	B	9	2.5	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
3/L3	Ring main Female Ablutions	B	B	4	2.5	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
4/L3	Ring main RAC class & lecture room 3	B	B	6	2.5	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
5/L3	Lights conference room	B	B	26	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
6/L3	Lights conference room	B	B	10	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
7/L3	Lighting Female Ablutions	B	B	14	1.5	1	0.4	61009 RCD/RCBO	B	6	10	7.28	N/A	N/A	30	N/A
8/L3	Lighting Female locker room	B	B	5	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
9/L3	Lighting lecture room 3 & signals store	B	B	7	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
10/L3	Lighting RAC class room	B	B	9	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
11/L3	Lighting EUOTC, MT office & stairs	B	B	10	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
12/L3	Lighting External	B	B	4	1.5	1	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	N/A	N/A
13/L3	Socket corridor	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	20	10	1.09	N/A	N/A	30	N/A
14/L3	Sub Mains(DB 12)	B	B	1	6	6	5	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
15/L3	Sockets conference room	A	B	4	2.5	1.5	0.4	61009 RCD/RCBO	B	16	10	2.73	N/A	N/A	30	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 8701000004446

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: 1st Floor Corridor RHS (Merlin Gerin)
Designation: DB 4
No. of ways: 15 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☐ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.47 Ω Operating at IΔn: N/A ms
I_{pf}: 0.57 kA No. of poles: N/A Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
1/L3	0.61	0.60	1.00	N/A	N/A	N/A	500	>200	>200	N/A	0.41	30	✓	N/A
2/L3	0.75	0.74	1.23	N/A	N/A	N/A	500	>200	>200	N/A	0.75	32	✓	N/A
3/L3	0.25	0.25	0.40	N/A	N/A	N/A	500	>200	>200	N/A	0.40	35	✓	N/A
4/L3	0.70	0.69	1.10	N/A	N/A	N/A	500	>200	>200	N/A	0.62	27	✓	N/A
5/L3	N/A	N/A	N/A	N/A	N/A	N/A	500	LIM	>200	N/A	0.70	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	N/A	N/A	500	LIM	>200	N/A	1.40	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A	500	LIM	>200	N/A	0.76	32	✓	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	500	LIM	>200	N/A	1.22	N/A	N/A	N/A
9/L3	N/A	N/A	N/A	N/A	N/A	N/A	500	LIM	>200	N/A	0.79	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	N/A	N/A	500	LIM	>200	N/A	0.72	N/A	N/A	N/A
11/L3	N/A	N/A	N/A	N/A	N/A	N/A	500	LIM	>200	N/A	1.10	N/A	N/A	N/A
12/L3	N/A	N/A	N/A	N/A	N/A	N/A	500	LIM	>200	N/A	1.12	N/A	N/A	N/A
13/L3	N/A	N/A	N/A	N/A	N/A	N/A	500	>200	>200	N/A	0.55	28	✓	N/A
14/L3	N/A	N/A	N/A	N/A	N/A	N/A	500	>200	>200	N/A	0.52	28	✓	N/A
15/L3	N/A	N/A	N/A	N/A	N/A	N/A	500	>200	>200	N/A	0.70	32	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

RCD's, Electonic ballasts, neon indicator lamps.

Date(s) dead testing: 08/03/2023 To: 10/03/2023
Date(s) live testing: 08/03/2023 To: 10/03/2023

Test instrument serial number(s)

Loop impedance: 8379315 Insulation resistance: 8379315 Continuity: 8379315 RCD: 8379315 E/Electrode:

Tested by: Name (capital letters): JAMIE PAULTON Signature:

Position: Qualified Supervisor Date: 09/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

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Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: GF Main kitchen (MEM 3)
Designation: DB 7
No. of ways: 12

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Main Busbar, Sub Mains(DB 7)(2/L2)

No. of phases: 1 BS(EN): 88-2 Fuse HRC gG Type: Rating: 63 A
Nominal voltage: 230 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/L2	(Water Boiler) Grill	B	B	1	6	4	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
2/L2	Bainmarie	B	B	1	6	4	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
3/L2	Ring Main kitchen	B	B	8	2.5	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
4/L2	(Hand Dryer) spur by sink	B	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
5/L2	Extract Fans in WCs	B	B	2	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
6/L2	Kitchen WC Hand Dryer	B	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
7/L2	Macerator	B	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
8/L2	Roof fan & kitchen intake fan	B	B	3	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
9/L2	Sub Mains(DB 10)	B	B	1	2.5	1.5	0.4	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
10/L2	Potato peeler	A	C	1	6	4	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
11/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
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Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: GF Main kitchen (MEM 3)
Designation: DB 7
No. of ways: 12 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.32 Ω Operating at IΔn N/A ms
I_{pf} 0.66 kA No. of poles N/A Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
1/L2	N/A	N/A	N/A	N/A	0.06	N/A	500	>200	>200	✓	0.38	28	✓	N/A
2/L2	N/A	N/A	N/A	N/A	0.01	N/A	500	>200	>200	✓	0.33	28	✓	N/A
3/L2	0.27	0.28	N/A	N/A	0.09	N/A	500	>200	>200	✓	0.41	45	✓	N/A
4/L2	N/A	N/A	N/A	N/A	0.11	N/A	500	>200	>200	✓	0.43	17	✓	N/A
5/L2	N/A	N/A	N/A	N/A	0.13	N/A	500	>200	>200	✓	0.45	14	✓	N/A
6/L2	N/A	N/A	N/A	N/A	0.05	N/A	500	>200	>200	✓	0.37	14	✓	N/A
7/L2	N/A	N/A	N/A	N/A	0.29	N/A	500	>200	>200	✓	0.61	14	✓	N/A
8/L2	N/A	N/A	N/A	N/A	0.17	N/A	500	>200	>200	✓	0.49	17	✓	N/A
9/L2	N/A	N/A	N/A	N/A	0.06	N/A	500	>200	>200	✓	0.38	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	0.01	N/A	500	>200	>200	✓	0.31	17	✓	N/A
11/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Elecronic Ballasts, neon indicator lamps.

Date(s) dead testing 09/03/2023 To 10/03/2023
Date(s) live testing 09/03/2023 To 10/03/2023

Test instrument serial number(s)

Loop impedance 8379315 Insulation resistance 8379315 Continuity 8379315 RCD 8379315 E/Electrode

Tested by: Name (capital letters) JAMIE PAULTON Signature

Position Qualified Supervisor Date 09/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

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Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Electrical Intake Room
Designation: DB 9
No. of ways: 10

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Main Busbar, Sub Mains(DB 9)(3/L3)

No. of phases: 1 BS(EN): 88-2 Fuse HRC gG Type: Rating: 63 A

Nominal voltage: 230 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/L3	Water Heater Female WC	B	B	1	2.5	82.6	0.4	61009 RCD/RCBO	B	16	10	2.73	N/A	N/A	30	N/A
2/L3	Water Heater Male WC	B	B	1	2.5	82.6	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
3/L3	Spur arms room (End store by WCs)	B	B	1	2.5	82.6	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
4/L3	Ring cct arms room (End store by WCs)	B	B	3	2.5	82.6	0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
5/L3	Street Lighting	B/F	B/D	4	1.5	82.6	0.4	60898 MCB	C	6	10	3.64	N/A	N/A	N/A	N/A
6/L3	Spur arms room	B	B	1	2.5	82.6	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
7/L3	Fire Alarm	B	B	1	1.5	82.6	0.4	61009 RCD/RCBO	C	6	10	3.64	N/A	N/A	30	N/A
8/L3	Macerator female WC	B	B	1	2.5	82.6	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
9/L3	Socket Switch Room	B	B	1	2.5	82.6	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A
10/L3	Door Entry System & outside security light	H/A	B/C	2	1.5	6.3	0.4	61009 RCD/RCBO	C	16	10	1.37	N/A	N/A	30	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
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Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: Electrical Intake Room
Designation: DB 9
No. of ways: 10 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.31 Ω Operating at IΔn N/A ms
I_{pf} 0.79 kA No. of poles N/A Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
1/L3	N/A	N/A	N/A	N/A	0.06	N/A	500	>200	>200	✓	0.37	N/A	✓	N/A
2/L3	N/A	N/A	N/A	N/A	0.07	N/A	500	>200	>200	✓	0.38	18	✓	N/A
3/L3	N/A	N/A	N/A	N/A	0.11	N/A	500	>200	>200	✓	0.42	17	✓	N/A
4/L3	0.39	0.39	N/A	N/A	0.14	N/A	500	>200	>200	✓	0.45	17	✓	N/A
5/L3	N/A	N/A	N/A	N/A	1.12	N/A	500	LIM	>200	✓	1.43	N/A	✓	N/A
6/L3	N/A	N/A	N/A	N/A	0.09	N/A	500	>200	>200	✓	0.40	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	0.10	N/A	500	>200	>200	✓	0.41	17	✓	N/A
8/L3	N/A	N/A	N/A	N/A	0.34	N/A	500	>200	>200	✓	0.65	18	✓	N/A
9/L3	N/A	N/A	N/A	N/A	0.08	N/A	500	>200	>200	✓	0.39	17	✓	N/A
10/L3	N/A	N/A	N/A	N/A	0.09	N/A	500	>200	>200	✓	0.40	17	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

None

Date(s) dead testing 08/03/2023 To 10/03/2023
Date(s) live testing 08/03/2023 To 10/03/2023

Test instrument serial number(s)

Loop impedance 8379315 Insulation resistance 8379315 Continuity 8379315 RCD 8379315 E/Electrode

Tested by: Name (capital letters) JAMIE PAULTON Signature

Position Qualified Supervisor Date 10/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Portakabin food store
Designation: DB 10
No. of ways: 6

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(DB 7, 9/L2)

No. of phases: 1 BS(EN): 60898 MCB Type: C Rating: 40 A

Nominal voltage: 230 V RCD BS(EN): 61008 Type: AC Rating: 30 IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/L2	Ring Main sockets	A	B	4	2.5	1.5	0.4	60898 MCB	B	32	10	1.44	N/A	N/A	30	N/A
2/L2	Heater	A	B	1	2.5	1.5	0.4	60898 MCB	B	6	10	7.67	N/A	N/A	30	N/A
3/L2	Lights & fan	A	B	3	1.5	1	0.4	60898 MCB	B	10	10	4.60	N/A	N/A	30	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: Portakabin food store
Designation: DB 10
No. of ways: 6 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) 61008
Z_{db} 0.38 Ω Operating at IΔn 43 ms
I_{pf} 0.65 kA No. of poles 2 Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	0.10	0.10	0.16	N/A	0.15	N/A	500	>200	>200	✓	0.53	43	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	0.22	N/A	500	>200	>200	✓	0.60	43	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	0.24	N/A	500	LIM	>200	✓	0.62	43	N/A	N/A
4/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Electronic ballasts, Neon indicator lamps.

Date(s) dead testing 09/03/2023 To 10/03/2023
Date(s) live testing 09/03/2023 To 10/03/2023

Test instrument serial number(s)

Loop impedance 8379315 Insulation resistance 8379315 Continuity 8379315 RCD 8379315 E/Electrode

Tested by: Name (capital letters) JAMIE PAULTON Signature

Position Qualified Supervisor Date 09/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Outside container (Schneider)
Designation: DB 12
No. of ways: 4

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(DB 4, 14/L3)

No. of phases: 1 BS(EN): 61009 RCD/RCBO Type: C Rating: 32 A

Nominal voltage: 230 V RCD BS(EN): 61009 RCD/RCBO Type C Type: N/A Rating: 30 IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/L3	Sockets	F	C	1	2.5	2.5	0.4	60898 MCB	B	16	10	2.73	N/A	N/A	30	N/A
2/L3	Heater & lights/power container 2	E	B	3	2.5	1.5	0.4	60898 MCB	B	16	10	2.73	N/A	N/A	30	N/A
3/L3	Lighting	E	B	2	1.5	1.0	0.4	60898 MCB	B	6	10	7.28	N/A	N/A	30	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: Outside container (Schneider)
Designation: DB 12
No. of ways: 4 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) 61009 RCD/RCBO Type C
Z_{db} 0.52 Ω Operating at IΔn 28 ms
I_{pf} 0.47 kA No. of poles 1 Time delay (if applicable)

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	N/A	N/A	N/A	N/A	0.13	N/A	500	>200	>200	✓	0.65	27	✓	N/A
2/L3	N/A	N/A	N/A	N/A	0.20	N/A	500	>200	>200	✓	0.72	27	✓	N/A
3/L3	N/A	N/A	N/A	N/A	0.23	N/A	500	LIM	>200	✓	0.75	27	✓	N/A
4/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Electronic ballasts.

Date(s) dead testing 09/03/2023 To 10/03/2023
Date(s) live testing 09/03/2023 To 10/03/2023

Test instrument serial number(s)

Loop impedance 8379315 Insulation resistance 8379315 Continuity 8379315 RCD 8379315 E/Electrode

Tested by: Name (capital letters) JAMIE PAULTON Signature

Position Qualified Supervisor Date 09/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Orderly room 1st floor (Wylex)

Designation: DB 11

No. of ways: 4

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(DB 8, 8/L1)

No. of phases: 1 BS(EN): 60898 MCB Type: C Rating: 32 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 80% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/L1	Spur below	C	B	1	2.5	1.5	0.4	60898 MCB	B	20	10	1.75	N/A	N/A	N/A	N/A
2/L1	Sockets below	C	B	2	2.5	1.5	0.4	60898 MCB	B	10	10	3.49	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: Orderly room 1st floor (Wylex)
Designation: DB 11
No. of ways: 4 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.62 Ω Operating at IΔn: N/A ms
I_{pf}: 0.38 kA No. of poles: N/A Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
1/L1	N/A	N/A	N/A	N/A	0.02	N/A	500	>200	>200	✓	0.64	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	0.02	N/A	500	>200	>200	✓	0.64	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

None

Date(s) dead testing: 08/03/2023 To 10/03/2023
Date(s) live testing: 08/03/2023 To 10/03/2023

Test instrument serial number(s)

Loop impedance: 8379315 Insulation resistance: 8379315 Continuity: 8379315 RCD: 8379315 E/Electrode:

Tested by: Name (capital letters): JAMIE PAULTON Signature:

Position: Qualified Supervisor Date: 09/03/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Postcode**	EX2 6AE
Client Postcode	TA1 3QE		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 1st floor staff kitchen (MEM 3)
Designation: DB 8
No. of ways: 13

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Main Busbar, 3/L1)

No. of phases: 1 BS(EN): Type: Rating: A
Nominal voltage: V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 80% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	Cooker	B	B	1	6	82.6	0.4	61009 RCD/RCBO	C	32	10	0.54	N/A	N/A	30	N/A
3/L1	Ring main kitchen	B	B	4	2.5	82.6	0.4	61009 RCD/RCBO	C	32	10	0.54	N/A	N/A	30	N/A
4/L1	Office heating controls	B	B	1	1.5	1	0.4	61009 RCD/RCBO	C	16	10	1.09	N/A	N/A	30	N/A
5/L1	Male ablution hand dryers & ext fans	B	B	2	2.5	82.6	0.4	61009 RCD/RCBO	C	16	10	1.09	N/A	N/A	30	N/A
6/L1	Hand dryer adjacent	B	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	10	10	1.75	N/A	N/A	30	N/A
7/L1	External lighting	B/F	B/C	2	2.5	2.5	0.4	61009 RCD/RCBO	C	6	10	2.91	N/A	N/A	30	N/A
8/L1	Sub Mains(DB 11)	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.54	N/A	N/A	N/A	N/A
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	Wessex RFCA	**Installation Address**	University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	**Client Postcode**	TA1 3QE
		Installation Postcode	EX2 6AE

Distribution board details - Complete in every case

Location: 1st floor staff kitchen (MEM 3)
Designation: DB 8
No. of ways: 13 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.36 Ω Operating at IΔn: N/A ms
I_{pf}: 0.62 kA No. of poles: N/A Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
1/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	0.04	N/A	500	>200	>200	✓	0.40	17	✓	N/A
3/L1	0.11	0.12	N/A	N/A	0.05	N/A	500	>200	>200	✓	0.41	25	✓	N/A
4/L1	N/A	N/A	N/A	N/A	0.03	N/A	500	>200	>200	✓	0.39	18	✓	N/A
5/L1	N/A	N/A	N/A	N/A	0.44	N/A	500	>200	>200	✓	0.80	16	✓	N/A
6/L1	N/A	N/A	N/A	N/A	0.03	N/A	500	>200	>200	✓	0.39	14	✓	N/A
7/L1	N/A	N/A	N/A	N/A	0.44	N/A	500	LIM	>200	✓	0.80	20	✓	N/A
8/L1	N/A	N/A	N/A	N/A	0.14	N/A	500	>200	>200	✓	0.50	N/A	N/A	N/A
9/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

None

Date(s) dead testing: 08/03/2023 To: 10/03/2023
Date(s) live testing: 08/03/2023 To: 10/03/2023

Test instrument serial number(s)

Loop impedance: 8379315 Insulation resistance: 8379315 Continuity: 8379315 RCD: 8379315 E/Electrode:

Tested by: Name (capital letters): JAMIE PAULTON Signature:
Position: Qualified Supervisor Date: 10/03/2023

Generic Continuation

Agreed limitations and operational limitations:
rooms.. Operational limitations: None