## **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 limitations of this inspection, be fully identified. Such 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 confirm it is in operational condition in accordance with 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 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 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 BS 7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client	Wessex RFCA	Ins	stallation	University Officer Training Corps
Address	Wessex RFCA Mount House Mount Street Taunton	Ad	dress	Building 3 Wyvern Barracks Barrack Road Exeter Devon
Postcode	TA1 3QE	Po	stcode	EX2 6AE
ason for Pro	ducing this Report This fo	rm is to be used only for repo	orting on the condition of	an existing installation.
5 year electrical t	est and inspection.			
Date(s) on which	the inspection and testing were ca	rried out 08/03/2023	to 10/03/2023	
tails of Instal	lation which is the Subject	of this Report	_	
Description of pre		ommercial 🗸 Industrial	Other (please specify	/)
Estimated age of		years		
Evidence of altera	tions or addition Yes	No V Not apparent	if 'Yes', estimated	years
Records of installa	ation available Yes 🗸	No Records held by	Wessex RFCA	
Date of last inspe	ction 21/09/2017	Electrical Installation Certifica	ate No. or previous Inspection	Report No. EC647527
tent of Electr	ical Installation Covered b	y this Report:		
All fixed wiring or	ıly.			
-	ns and Operational Limitations	(Regulations 653.2)		
	th guidance note 3 and BS7671.	oms. Ring continuity/IR only on set	lected circuits as no access to	whole of circuit. Ze result is with main earthing
				its as no access toPlease see Continuation Pag
Agreed with: De	an Bywood	Extent of Termination Sa	ampling: 100% of distribution	boards and 15-20% of accessories.
	,			
amended to 202		in and accompanying schedule h		dance with BS 7671: 2018 (IET Wiring Regulation
		and conduits under floors in roof space	es and generally within the fabric	of the building or underground have NOT been inspected
				ible roof space housing other electrical equipment.
immary of the	Condition of the Installat	on Overall asses	ssment of the installation in	
General condition	ns of the installation (in terms of el	ctrical safety) terms of its su	uitability for continued use	
The installation is	in need of modernising and bring	ng up to current regulations. The th	ne installation will become sa	isfactory once the C2 observations are rectified.
*An UNSATISFAC	TORY assessment indicates that	langerous (code C1), or potentially	dangerous (code C2) condition	ns have been identified
commendatio				
				ecommend that any observations classified as 'Danger nmended for observations identified as 'Further Investigati
required' (code FI).		ent recommended' (code C3) should be	e given due consideration. Subje	ct to the necessary remedial action being taken, I/we
	acility. See page 3 of this report fo	, , , , , , , , , , , , , , , , , , , ,	or the following reasons:	
, ,				
eclaration		testing of the electrical installation (as		below), particulars of which are described above, having
I/we being the personant exercised reasonable	le skill and care when carrying out the	inspection and testing hereby declare lectrical installation taking into account		including the observations and the attached schedules, in section D of this report.
I/we being the personant exercised reasonable	le skill and care when carrying out the			in section D of this report.
I/we being the person exercised reasonab provides an accurat	le skill and care when carrying out the e assessment of the condition of the e		the stated extent and limitations	in section D of this report.
I/we being the person exercised reasonab provides an accurat	le skill and care when carrying out the e assessment of the condition of the e	lectrical installation taking into account	the stated extent and limitations Inspected and test	in section D of this report. ed by Authorised for issue by
I/we being the pers exercised reasonab provides an accurat Company	le skill and care when carrying out the e assessment of the condition of the e I.J Cannings & Son Ltd	lectrical installation taking into account	the stated extent and limitations Inspected and test	in section D of this report. ed by Authorised for issue by
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I/we being the persi- exercised reasonats provides an accurat Company Address	le skill and care when carrying out the te assessment of the condition of the e I.J Cannings & Son Ltd Redlands, Exmouth Road, Ex	lectrical installation taking into account	the stated extent and limitations Inspected and test	in section D of this report. ed by Authorised for issue by
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I/we being the persi- exercised reasonat provides an accural Company Address Postcode Branch No.	le skill and care when carrying out the le assessment of the condition of the of I.J Cannings & Son Ltd Redlands, Exmouth Road, Ex EX5 1AR	ectrical installation taking into account teter, teter, Signature: Position:	the stated extent and limitations Inspected and test Jamie Paulton	in section D of this report. ed by Authorised for issue by Jamie Paulton Qualified Supervisor
I/we being the persi- exercised reasonat provides an accural Company Address Postcode Branch No.	le skill and care when carrying out the le assessment of the condition of the of I.J Cannings & Son Ltd Redlands, Exmouth Road, Ex EX5 1AR	ectrical installation taking into account teter, teter, Signature: Position:	the stated extent and limitations Inspected and test Jamie Paulton	in section D of this report. ed by Authorised for issue by Jamie Paulton Qualified Supervisor

## ELECTRICAL INSTALLATION CONDITION REPORT FT/EICR 8701000004446

for Industrial/Commercial Premises

Requirements for Electrical Installations

BS 7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)

Supply Ch	aractoristics and Earthing Arrangements	
Supply Cli	aracteristics and Earthing Arrangements	
	Earthing Arrangements TN-S V TN-C-S TT Other	Please specify
	& Type of live conductors AC 🖌 DC No. of phases 3	No. of wires 4
Nature o	f Supply Parameters (Note: <sup>(1)</sup> by enquiry, <sup>(2)</sup> by enquiry or by measure	
	Nominal voltage, U/U <sub>0</sub> <sup>(1)</sup> 400 v Nominal	frequency, $f^{(1)}$ 50 H <sub>z</sub> Confirmation of supply polarity $\checkmark$
Pro	pspective fault current, Ipf <sup>(2)</sup> 20 kA External loop im	pedance, $Z_e^{(2)}$ 0.01 $\Omega$
Suppl	y Protective Device BS (EN) 88-2 Fuse HRC Type gG	Rated Current 300 A
	ditional Supplies 0	
Particular	s of Installation Referred to in this Report	Manage of Factly in a
	f installation Earth Electrode (where applicable) Type (e.g. rod(s), tape el	Means of Earthing     Distributors feelling
Location	Electrode resistance to ea	
Location	Main Protective Conductors Material csa	
	Earthing Conductor Copper 35 mm	
	Protective Bonding Conductor Copper 16 mm	
	Material csa	
Main Supp		connection / continuity) $(\checkmark)$ or Value $(\checkmark)$ or Value
Main Swite	ch Location Electrical Intake Room	Water installation $\checkmark$ $\Omega$ To structural steel $\checkmark$ $\Omega$
Fuse/devic	ce rating or setting 300 A Voltage rating 400 V	Gas installation pipes $\checkmark$ $\Omega$ To lightning protection $\blacksquare$ $\Omega$
If RCD mai	in switch: Rated residual operating current I $\Delta n M/A$ mA	Oil installation pipes $\square A$ $\square$ $\Omega$ Other $\square$ $\square A$ $\square$ $\Omega$
BS(EN) 8	8-2 Fuse HRC No. of Poles 4 Current Rating 300 A	Rated time delay ms Measured operating trip time ms
. Observati		
		Explanation of codes
	to the attached inspection schedule(s) and schedule(s) of circuit details and ts, and subject to the limitations specified at the Extent and limitations of	Oanger present. Risk of Injury. Immediate remedial action required.
	n and testing Section D.	Potentially dangerous. Urgent remedial action required.
No	remedial work required	Improvement recommended.
		FI Further Investigation required without delay
✓ The	following observations are made	
	Observations	Code
1	DB 4 2/L3 Ring main female locker room & TA office, EUOTC Excessive Ea	arth Loop Impedance. Circuit protected by 30mA RCD.
2	DB 1 cct 14- Damaged metal twin socket in corridor outside wash room.	•
3	DB 3 cct 12- Wrong make MCB fitted (MK) should be Schneider/Merlin Ger	in. (16a MCB)
4	DB 3 cct 9- Faulty twin pvc socket in male locker room.	
5	DB 3 cct 10- Cracked twin pvc socket & box in orderly room (far right hand	side)
6	DB 6 cct 3- Water heater spur in bar store requires 20mm cable gland for or	utgoing flex.
7	DB 7 cct 3- Cracked twin pvc socket by freezers in main kitchen.	( <b>Q</b> )
8	DB 9- Metal containment being used as main earth at the mains position, D	B 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.	
	e following codes, as appropriate, has been allocated to each of the observa ble for the installation the degree of urgency for remedial action.	ions made above and/or any attached observation sheets to indicate to the person(s
🚺 Dai	nger present. Risk of Injury. Immediate remedial action required.	
😟 Pot	entially dangerous. Urgent remedial action required.	2, 3, 4, 5, 6, 7, 8
G Imp	provement recommended.	1
🕕 Fur	ther Investigation required without delay	

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Inspections

for Industrial/Commercial Premises

Requirements for Electrical Installations

BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)

	A			Fronth a	1		· ·	to the second se				
	Accepta conditi		mprovement commended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable: (If	Inadequacies: tems 1.1 - 1.1.5 C				
		<b>C1</b> or <b>C2</b>	3	<b>[]</b>	NV	Δ		8				
m	n No. I	Description						Outcon				
)	INTAKE	EQUIPMENT (VISUAL INSPEC	TION ONLY);									
	1	Service cable										
1	1.1.1	Service head										
1	1.1.2	Earthing arrangement										
1	1.1.3	Meter tails										
1	1.1.4	Metering equipment										
1	1.1.5	Isolator (where present)										
1	1.1.6	Person ordering work/dutyholde encountered, which may result dutyholder must be informed. It authority. NOTE 2 For this sect a comment made in Section K	in a dangerous is strongly rec	or potentially dan	gerous situation, the	e person ordering ne work informs t	the work and/or ne appropriate					
	1.2	Consumer's Isolator (where present)										
		1.3 Consumer's meter tails										
	PRESEN	CE OF ADEQUATE ARRANGI	EMENTS FOR	PARALLEL OR SI	WITCHED ALTER	NATIVE SOURCI	S					
	2.1	Adequate arrangements where	a generating s	et operates as a s	witched alternative	to the public supp	oly (551.6)					
		Adequate arrangements where		et operates in para	allel with the public	supply (551.7)						
7	AUTOMA	TIC DISCONNECTION OF SU	PPLY									
	3.1	Main earthing/bonding arrang	gements (411.	3; Chap 54)								
3		Presence of distributor's earthin	0 0		,							
-		Presence of installation earth e		. ,								
3		Adequacy of earthing conducto										
-		Adequacy of earthing conducto	,	,								
		Accessibility of earthing conduc		. ,								
-		Adequacy of main protective bo	-	, ,								
_		Adequacy and location of main	•	-	nections (543.3.2;	544.1.2)						
		Accessibility of all protective bo		, ,								
		Provision of earthing/bonding la		•	514.13)							
-		FELV - requirements satisfied (	· · · ·									
	ets)	METHODS OF PROTECTION (	where any of t	ne methods listed	a below are emplo	yed details shot	lia be provided on s	eparate				
	4.1	Non-conducting location (418.1	)									
	4.2	Earth-free local equipotential be	onding (418.2)									
_	4.3											
-		Electrical separation (Section 413; 418.3)										
	4.4	Double insulation (Section 412)	)									
	4.4 4.5	Double insulation (Section 412 Reinforced insulation (Section	)									
	4.4 4.5 DISTRIB	Double insulation (Section 412) Reinforced insulation (Section UTION EQUIPMENT	) 412)									
	4.4 4.5 <b>DISTRIB</b> 5.1	Double insulation (Section 412) Reinforced insulation (Section UTION EQUIPMENT Adequacy of working space/act	) 412)	uipment (132.12; 5	513.1)							
	4.4 4.5 <b>DISTRIB</b> 5.1 5.2	Double insulation (Section 412) Reinforced insulation (Section UTION EQUIPMENT Adequacy of working space/act Security of fixing (134.1.1)	) 412) cessibility to eq	uipment (132.12; 5	513.1)							
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	4.4       4.5 <b>DISTRIB</b> 5.1       5.2       5.3       5.4       5.5       5.6       5.7       5.8       5.9       5.10       5.11       5.10       5.11       5.12       5.13       5.14	Double insulation (Section 412) Reinforced insulation (Section 412) <b>UTION EQUIPMENT</b> Adequacy of working space/acd Security of fixing (134.1.1) Condition of insulation of live pr Adequacy/security of barriers ( Condition of enclosure(s) in ter Condition of enclosure(s) in ter Enclosure not damaged/deterior Presence and effectiveness of Presence of main switch(es), lii Operation of main switch(es) (f Manual operation of circuit-breat Confirmation that integral test b	A112) cessibility to eq arts (416.1) 416.2) ms of IP rating ms of fire rating prated so as to obstacles (417. nked where req unctional check akers RCDs an outton/switch ca ction – includes protection / req	etc (416.2) etc. (421.1.6; 421 mpair safety (651. 2) uired (462.1; 462. ) (643.10) d AFDDs to prove uses RCD(s) to tri RCBO(s) (411.4.2 uirements, where	.1.201; 526.5) 2) 1.201; 462.2) functionality (643.1 p when operated (f 204; 411.5.2; 531.2 required - includes	unctional check) ) RCBO(s) (411.3.						
	4.4       4.5       5.1       5.2       5.3       5.4       5.5       5.6       5.7       5.8       5.9       5.11       5.12       5.13       5.14       5.15	Double insulation (Section 412 Reinforced insulation (Section 412 Adequacy of working space/act Security of fixing (134.1.1) Condition of insulation of live particular Adequacy/security of barriers ( Condition of enclosure(s) in ter Condition of enclosure(s) in ter Enclosure not damaged/deterion Presence and effectiveness of Presence of main switch(es), lii Operation of main switch(es), lii Operation of main switch(es) (ff Manual operation of circuit-breat Confirmation that integral test to RCD(s) provided for fault prote RCD(s) provided for additional	) 412) cessibility to eq arts (416.1) 416.2) ms of IP rating ms of fire rating orated so as to obstacles (417. nked where req unctional check akers RCDs an outton/switch ca ction – includes protection / req est notice at or	etc (416.2) etc. (421.1.6; 421 mpair safety (651. 2) uired (462.1; 462. ) (643.10) d AFDDs to prove uuses RCD(s) to tri is RCBO(s) (411.4.2 uirements, where in near equipment, w	.1.201; 526.5) 2) 1.201; 462.2) functionality (643.1 p when operated (f 204; 411.5.2; 531.2 required - includes where required (514	unctional check) ) RCBO(s) (411.3. .12.2)						
	4.4       4.5       5.1       5.2       5.3       5.4       5.5       5.6       5.7       5.8       5.9       5.10       5.11       5.2       5.3       5.4       5.5       5.6       5.7       5.8       5.9       5.10       5.11       5.12       5.13       5.14       5.15       5.16	Double insulation (Section 412 Reinforced insulation (Section 412 Adequacy of working space/act Security of fixing (134.1.1) Condition of insulation of live pa Adequacy/security of barriers ( Condition of enclosure(s) in ter Condition of enclosure(s) in ter Enclosure not damaged/deterion Presence and effectiveness of Presence of main switch(es), lin Operation of main switch(es), lin Operation of main switch(es) (ff Manual operation of circuit-breat Confirmation that integral test to RCD(s) provided for fault prote RCD(s) provided for additional Presence of RCD six-monthly to	A12) cessibility to eq arts (416.1) 416.2) ms of IP rating ms of fire rating orated so as to obstacles (417. nked where req unctional check akers RCDs an outton/switch ca ction – includes protection / req est notice at or or schedules at	etc (416.2) 1 etc. (421.1.6; 421 1 mpair safety (651. 2) 1 uired (462.1; 462. 1 (643.10) 1 d AFDDs to prove 1 uses RCD(s) to tri 1 RCBO(s) (411.4.2 1 uirements, where 1 near equipment, w or near equipment	.1.201; 526.5) 2) 1.201; 462.2) functionality (643.1 p when operated (f 204; 411.5.2; 531.2 required - includes where required (514 , where required (514	unctional check) ) RCBO(s) (411.3. .12.2) 14.9.1)						

#### **ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of** Inspections

for Industrial/Commercial Premises

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

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)	
DISTRI	BUTION 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)	
DISTRI	BUTION 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)	
5 CABL	ES CONCEALED UNDER FLOORS, ABOVE CEILINGS, IN WALLS/PARTITIONS LESS THAN 50 MM FROM A SURFACE, A S CONTAINING METAL PARTS	ND II
6.15.1	Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	(
<u> </u>	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical	
6.15.2	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)	
CONSU	MER 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)	
	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	
7.10	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	(
7.10 7.11	Tresence of alternative supply warning house at of hear consumer unitraistribution board (514.15)	
7.11	Presence of other required labelling (Please specify) Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal	
7.11 7.12 7.13	Presence of other required labelling (Please specify) Section 514) 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)	
7.11 7.12 7.13 7.14	Presence of other required labelling (Please specify) Section 514)         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)         Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3))	(
7.11 7.12 7.13 7.14 7.15	Presence of other required labelling (Please specify) Section 514)         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)         Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3))         Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11)	
7.11 7.12 7.13 7.14 7.15 7.16	Presence of other required labelling (Please specify) Section 514)         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)         Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3))         Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11)         Protection against electromagnetic effects where cables enter distribution board (521.5.1)	
7.11 7.12 7.13 7.14 7.15 7.16 7.17	Presence of other required labelling (Please specify) Section 514)         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)         Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3))         Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11)         Protection against electromagnetic effects where cables enter distribution board (521.5.1)         RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2)	
7.11 7.12 7.13 7.14 7.15 7.16	Presence of other required labelling (Please specify) Section 514)         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)         Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3))         Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11)         Protection against electromagnetic effects where cables enter distribution board (521.5.1)	

#### **ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of** Inspections

for Industrial/Commercial Premises

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

	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)	
7.22	Adequate arrangements where a generating set operates in parallel with public supply (551.7)	NA
FINAL C	IRCUITS	
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)	Č
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)	
2 PROVI	SION 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)	
8.12.6	For lighting that is accessible to the public (714.411.3.4)	Č
8.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	
	IRCUITS 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)	
	TOR (SECTIONS 460; 537)	
10.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	
10.1.1 10.1.2	Presence and condition of appropriate devices (Section 462; 537.2.7) Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	
10.1.1 10.1.2 10.1.3	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)	
10.1.1 10.1.2 10.1.3 10.1.4	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.2.6)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.2.6)         Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b>	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.2.6)         Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)         HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b> 10.2.1	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.2.6)         Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)         HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)         Presence and condition of appropriate devices (464.1; 527.3.2)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b> 10.2.1 10.2.2	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.2.6)         Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)         HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)         Presence and condition of appropriate devices (464.1; 527.3.2)         Acceptable location – state if local or remote from equipment in question (537.3.2.4)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b> 10.2.1 10.2.2 10.2.3	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.2.6)         Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)         HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)         Presence and condition of appropriate devices (464.1; 527.3.2)         Acceptable location – state if local or remote from equipment in question (537.3.2.4)         Capable of being secured in the OFF position (462.3)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b> 10.2.1 10.2.2 10.2.3 10.2.4	Presence and condition of appropriate devices (Section 462; 537.2.7)Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)Capable of being secured in the OFF position (462.3)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.2.6)Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)Presence and condition of appropriate devices (464.1; 527.3.2)Acceptable location – state if local or remote from equipment in question (537.3.2.4)Capable of being secured in the OFF position (462.3)Correct operation verified (643.10)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b> 10.2.1 10.2.2 10.2.3 10.2.4 10.2.5	Presence and condition of appropriate devices (Section 462; 537.2.7)Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)Capable of being secured in the OFF position (462.3)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.2.6)Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)Presence and condition of appropriate devices (464.1; 527.3.2)Acceptable location – state if local or remote from equipment in question (537.3.2.4)Capable of being secured in the OFF position (462.3)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.3.2.4)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b> 10.2.1 10.2.2 10.2.3 10.2.4 10.2.5 <b>3 EMER</b>	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.2.6)         Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)         HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)         Presence and condition of appropriate devices (464.1; 527.3.2)         Acceptable location – state if local or remote from equipment in question (537.3.2.4)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.3.2.4)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.3.2.4)         SENCY SWITCHING/STOPPING (SECTION 465; 537.3.3)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b> 10.2.1 10.2.2 10.2.3 10.2.4 10.2.5 <b>3 EMERC</b> 10.3.1	Presence and condition of appropriate devices (Section 462; 537.2.7)Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)Capable of being secured in the OFF position (462.3)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.2.6)Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)Presence and condition of appropriate devices (464.1; 527.3.2)Acceptable location – state if local or remote from equipment in question (537.3.2.4)Capable of being secured in the OFF position (462.3)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.3.2.4)Presence and condition of appropriate devices (464.1; 527.3.2)Presence of being secured in the OFF position (462.3)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.3.2.4)ENCY SWITCHING/STOPPING (SECTION 465; 537.3.3)Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b> 10.2.1 10.2.2 10.2.3 10.2.4 10.2.5 <b>3 EMERC</b> 10.3.1 10.3.2	Presence and condition of appropriate devices (Section 462; 537.2.7)Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)Capable of being secured in the OFF position (462.3)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.2.6)Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)Presence and condition of appropriate devices (464.1; 527.3.2)Acceptable location – state if local or remote from equipment in question (537.3.2.4)Capable of being secured in the OFF position (462.3)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.3.2.4)Presence and condition of appropriate devices (537.3.2.4)Capable of being secured in the OFF position (462.3)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.3.2.4)ENCY SWITCHING/STOPPING (SECTION 465; 537.3.3)Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)Readily accessible for operation where danger might occur (537.3.3.6)	
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10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b> <b>2 SWITC</b> 10.2.1 10.2.2 10.2.3 10.2.4 10.2.5 <b>3 EMER(</b> 10.3.1 10.3.2 10.3.3 10.3.4	Presence and condition of appropriate devices (Section 462; 537.2.7)Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)Capable of being secured in the OFF position (462.3)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.2.6)Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2) <b>HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)</b> Presence and condition of appropriate devices (464.1; 527.3.2)Acceptable location – state if local or remote from equipment in question (537.3.2.4)Capable of being secured in the OFF position (462.3)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.3.2.4) <b>ENCY SWITCHINC/STOPPING (SECTION 465; 537.3.3)</b> Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)Readily accessible for operation where danger might occur (537.3.3.6)Correct operation verified (643.10)Clearly identified by position and/or durable marking (537.3.3.6)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b> 10.2.1 10.2.2 10.2.3 10.2.4 10.2.5 <b>3 EMER(</b> 10.3.1 10.3.2 10.3.3 10.3.4 <b>4 FUNC</b>	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.2.6)         Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)         HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)         Presence and condition of appropriate devices (464.1; 527.3.2)         Acceptable location – state if local or remote from equipment in question (537.3.2.4)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.3.2.4)         ENCY SWITCHING/STOPPING (SECTION 465; 537.3.3)         Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)         Readily accessible for operation where danger might occur (537.3.3.6)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.3.3.6)         IONAL SWITCHING (SECTION 463; 537.3.1)	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 <b>2 SWITC</b> 10.2.1 10.2.2 10.2.3 10.2.4 10.2.5 <b>3 EMER(</b> 10.3.1 10.3.2 10.3.3 10.3.4 <b>4 FUNCT</b> 10.4.1	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.2.6)         Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)         HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)         Presence and condition of appropriate devices (464.1; 527.3.2)         Acceptable location – state if local or remote from equipment in question (537.3.2.4)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.3.2.4)         ENCY SWITCHING/STOPPING (SECTION 465; 537.3.3)         Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)         Readily accessible for operation where danger might occur (537.3.3.6)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.3.3.6)         IONAL SWITCHING (SECTION 463; 537.3.1)         Presence and condition of appropriate devices (Section 465; 537.3.3.6)         IONAL SWITCHING (SECTION 463; 537.3.1)         Presence and condition of appropriate devices (S37.3.1.1; 537.3.1.2) <td></td>	
10.1.1         10.1.2         10.1.3         10.1.4         10.1.5         10.1.6 <b>2 SWITC</b> 10.2.1         10.2.3         10.2.4         10.2.5 <b>3 EMER(</b> 10.3.1         10.3.2         10.3.3         10.3.4 <b>4 FUNCT</b> 10.4.1         10.4.2	Presence and condition of appropriate devices (Section 462; 537.2.7)         Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.2.6)         Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)         HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)         Presence and condition of appropriate devices (464.1; 527.3.2)         Acceptable location – state if local or remote from equipment in question (537.3.2.4)         Capable of being secured in the OFF position (462.3)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.3.2.4)         ENCY SWITCHING/STOPPING (SECTION 465; 537.3.3)         Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)         Readily accessible for operation where danger might occur (537.3.3.6)         Correct operation verified (643.10)         Clearly identified by position and/or durable marking (537.3.3.6)         IONAL SWITCHING (SECTION 463; 537.3.1)	

#### **ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of** Inspections

for Industrial/Commercial Premises

**Requirements for Electrical Installations** 

BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)

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 RECE	SSED 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.											
13.0 PROS	UMER'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.	NA										
Inspector	s Name: Jamie Paulton Signature: JO 1/7											

Date:

17/03/2023



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for Industrial/Commercial Premises

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

Client	Name	Wessex RFCA							Installatio	Installation Address University Officer Training Corps, Building Wyvern Barracks, Barrack Road, Exeter, D									
Client	Address	Wessex RFCA,		House								Wyve	rn Barracks	s, Barrack Ro	ad, Exe	ter, Dev	ron		
		Mount Street, Ta	aunton						Postcode			EX2	6AE						
Client	Postcode	TA1 3QE																	
		lls - Complete in ev							e distribution board is to the origin of the ins		on								
	ails: Type(s)* T		† I	N/A 🗸		,		ent protectiv		listribu	tion boa	rd is from							
Locatio								tribution cir	cuit:	EN)			T	e N/A	Rating		A		
Design No. of v						Nor	No. of p	age N/A	3 BS(						Rating N				
110.011	ways 5							age IN/A			) <u>N/A</u>		Type						
						SCH	EDUL	E OF (	CIRCUIT DETA	ILS									
Cir			Тур	Ref	Ser	Circuit conductors csa (mm²) CP CP			Overcurrent protective devices			Bre	BS 7671 Max. permitted Zs		RCE	)			
Circuit No. and Line			be of	Ref. method	No. of points served			onnec (BS 7		Ţ	Rat	Breaking capacity	Other Other §		Ϋ́	IΔn	Rat		
e ∠o	Circuit c	lesignation	Type of wiring		oints	L/N	СРС	tion 7671)	BS EN Number	Type No.	Rating (A)	(KA)	<u>100%</u> (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)		
1/L1	Sub Mains(DB		F	:j: B	1	∠ 16	46	(S) 5	88-2 Fuse HRC	gG	<u>ک</u> 63	80	0.82	N/A	.º N/A	N/A	N/A		
1/L1	Sub Mains(DB		F	В	1	16	46	5	88-2 Fuse HRC	gG gG	63	80	0.82	N/A	N/A	N/A	N/A		
1/L2	Sub Mains(DB		F	В	1	16	40	5	88-2 Fuse HRC	gG 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 gG	63	80	0.82	N/A	N/A	N/A	N/A			
2/L1		Mains(DB 7) F B 1					46	5	88-2 Fuse HRC	gG gG	63	80	0.82	N/A	N/A	N/A	N/A		
2/L3	Sub Mains(DB		F	B	1	16 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	,	F	в	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	с	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	в	1	16	46	5	88-2 Fuse HRC	gG	63	80	0.82	N/A	N/A	N/A	N/A		
								-		<b>J</b> -						-			
																<u> </u>			
				<u> </u>						<u> </u>									
			<u> </u>								-					<u> </u>	<u> </u>		
		B PVC cables in meta tal Work, FM Ferrous			VC cable	s in non-me	tallic Cond	uit, <b>D</b> PVC	cables in metallic trunking,	E PVC	cables in	non-metall	ic trunking, F	PVC/SWA cable	s, <b>G</b> SWA	√XPLE ca	bles,		
	-, 110	,	, •																
* SPD T	ype. Where a con	nbined T1 + T2 or T	2 + T3 d	evice is	installed	d, indicate	by ticking	both boxe	5.										

\* SPD Type. Where a combined 11 + 12 or 12 + 13 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.) ;: 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



FT/EICR 870100004446

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
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	Client TA1 3Q Postcode		Barracks, Barrack Road, Exeter, Devon
		Posicode	Installation Postcode	EX2 6AE
Distribution board de	etails - Complete in every case		Complete only if the distribution board	is not connected directly to the origin of the installation
Location Main	ns Room		Associated RCD (if any): BS (EN)	N/A
Designation Main	n Busbar		Z <sub>db</sub> 0.24	Ω Operating at IΔn N/A ms
No. of ways 3	Supply polarity confirmed	Phase sequence confirmed		
No. of phases 3	SPD: Operational status confirme	ed 🗸 Not applicable	Ipf 1.92 kA No. of poles N	/A Time delay (if applicable) N/A

							TEST RES	ULTS						
			Circuit imped	ance Ω				sulation resistan		Polarity	Max Mea	RCD testing		al test
Circuanc	Rin	ig final circuits	only	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs I∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	¥∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
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 eq	uipment vulnera	able to dan	nage when te	esting			Date	(s) dead tes	ting 0	8/03/2023 To	10/03/20	)23
None									Dat	e(s) live tes	ting 0	8/03/2023 To	10/03/20	)23
	trument serial													
	pedance 837				e 8379315		Continuity 8379		RCD 83793	15	E/E	Electrode		
		apital letters	lan lan	JAMIE PAL				S	Signature	10 it	ĩ.			
Po	osition Qualif	fied Superviso	r		Date 08/	03/2023			C	Jan	673			- 1

for Industrial/Commercial Premises

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

Client	Name	Wessex RFCA							Installatio	n Ad	dress	Unive	ersity Office	r Training Co	rps, Bu	ilding 3		
Client	Address	Wessex RFCA,		House								<u> </u>	Wyvern Barracks, Barrack Road, Exeter, Devon					
Client	Destanda	Mount Street, Ta	aunton						Postcode			EX2	6AE					
	Postcode	TA1 3QE																
		ils - Complete in ev	-	se N/A 🗸			connecte	e only if the	e distribution board is to the origin of the ins	not tallatio	n							
Location		Floor Corridor LF			rin)	1		nt protectiv		listribu	tion boa	rd is from	Main Busba	ar, Sub Mains(	DB 1)(1/	L1)		
Designa						i	No. of p			EN) 8	8-2 Fus	e HRC gG	Тур	e 🗌	Rating	63	A	
No. of v	ways 15					Nom	Nominal voltage 230 V RCD BS(EN) N/A Type N/A Rating N										⊐ I∆n mA	
						1												
									CIRCUIT DETA	ILS								
Circuit No. and Line			Type of wiring	Ref. method			Circuit conductors csa (mm²)		Overcurrent protecti			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE			
it No			of wir	netho	No. of points served			Jm Nectior S 767	BS EN	Type	acity Rating		100%	BS EN	Type	IΔn (mA)	Rating	
	Circuit designation		ing	а ;j:	ts	L/N	СРС	(S)	Number	No.	Â	(KA)	(Ω)	Number	No.	IA)	ų (A)	
1/L1	Lighting Dining Room		В	в	9	1.5	82.6	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A	
2/L1	Lighting Dining Room		В	В	9	1.5	82.6	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A	
3/L1	Lighting Bar		B B	В	9	1.5	82.6	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A	
4/L1				В	9	1.5	82.6	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A	
5/L1	Lights Cleaning Room,store & bar store		В	В	4	1.5	82.6	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A	
6/L1	L1 Lighting Corridor			В	5	1.5	82.6	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A	
7/L1	Lighting WC		В	в	6	1.5	82.6	0.4	60898 MCB	в	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 Dini	ng Room	В	В	7	2.5	82.6	0.4	61009 RCD/RCBO	С	32	10	0.68	N/A	N/A	30	N/A	
10/L1	Ring Main Bar		В	В	6	2.5	82.6	0.4	61009 RCD/RCBO	С	32	10	0.68	N/A	N/A	30	N/A	
11/L1	Ring Main PRI	Room	В	В	3	2.5	82.6	0.4	61009 RCD/RCBO	С	32	10	0.68	N/A	N/A	30	N/A	
12/L1	Dishwasher	wash room	A2	В	1	4	4	0.4	60898 MCB	В	32	10	1.44	N/A	N/A	N/A	N/A	
13/L1	Tumble dryer/v sockets	vasii ioom	A	В	4	2.5	1.5	0.4	61009 RCD/RCBO	С	32	10	0.68	N/A	N/A	30	N/A	
14/L1	Washing mach sockets	ine/wash room	A	в	4	2.5	1.5	0.4	61009 RCD/RCBO	с	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	
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				<u> </u>														
					VC cable	s in non-me	tallic Cond	uit, <b>D</b> PVC	cables in metallic trunking,	E PVC	cables in	non-metall	ic trunking, F I	PVC/SWA cable	s, <b>G</b> SW/	VXPLE ca	bles,	
H Mineral	Insulated, MW Me	tal Work, <b>FM</b> 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.

FT/EICR 870100004446

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				
Client Address	Wessex RFCA, Mount House	Client TA1 3Q		Barracks, Barrack Road, Exeter, Devon				
	Mount Street, Taunton	Postcode	Installation Postcode	EX2 6AE				
Distribution board de	etails - Complete in every case		Complete only if the distribution board is	s not connected directly to the origin of the installation				
Location Grou	und Floor Corridor LHS (Merlin Gerin)		Associated RCD (if any): BS (EN)	N/A				
Designation DB	1		Z <sub>db</sub> 0.34	Ω Operating at IΔn N/A ms				
No. of ways 15	Supply polarity confirmed	Phase sequence confirmed						
No. of phases 1	SPD: Operational status confirm	ed Not applicable	I <sub>pf</sub> 0.69 kA No. of poles N/A	A Time delay (if applicable) N/A				

	TEST RESULTS       Insulation resistance     및 SS     DOD to the set													
_			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max. Measured	RCD testing		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	sured	All RCDs l∆n	RCD	AFDD
iit No d Line	r1	rn	r2	¥∞ (√)	R1 + R2	R2	v	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	ō (√)
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	<ul> <li>✓</li> </ul>	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	$\checkmark$	N/A
10/L1	0.81	0.80	N/A	N/A	0.05	N/A	500	>200	>200	✓	0.39	33	$\checkmark$	N/A
11/L1	0.34	0.33	N/A	N/A	0.11	N/A	500	>200	>200	✓	0.45	30	$\checkmark$	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 o	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting			Da	te(s) dead tes	ting 08	В/03/2023 То	10/03/20	23
Electro	nic ballasts,	neon indicat	or lamps.						D	ate(s) live tes	ting 08	8/03/2023 To	10/03/20	023
	trument serial	. ,												
	pedance 837				e 8379315		Continuity 8379		RCD 837	9315	E/E	lectrode		
		apital letters)	L	JAMIE PAU				5	Signature	10. it	ĩ.			
Po	sition Qualif	ied Supervisor	r		Date 08/0	03/2023				1 miles	ou:			

for Industrial/Commercial Premises

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

Client	Name	Wessex RFCA							Installatio	n Ad	dress	Unive	rsity Office	r Training Co	rps, Bui	ilding 3	
Client	Address	Wessex RFCA,		House										s, Barrack Ro	ad, Exe	eter, Dev	on
Client	Destanda	Mount Street, Ta	unton						Postcode			EX2 6	BAE				
	Postcode	TA1 3QE					<u> </u>										
		Is - Complete in ev	<u> </u>	_	1				e distribution board is to the origin of the ins		n						
Locatio	ails: Type(s)* T	1     T2     T3 <sup>.</sup> Floor Corridor RI		N/A	arin)			nt protectiv		listribut	ion boa	rd is from	Main Busba	ar, Sub Mains(	DB 2)(1/	L2)	
Designa				iiiii Ge	;111)		No. of p			EN) 8	8-2 Fus	e HRC gG	Тур	e l	Rating	63	A
No. of v						I Nom		age 230	V RCD			- 5 -	Туре		Rating N		IΔn mA
								5									
						SCH	EDUL	E OF (	CIRCUIT DETA	ILS							
Circuit No. and Line			Туре	Ref.	No. of points served	Circuit co csa (i		Maximum disconnection time (BS 7671)	Overcurrent protecti	ve devi	ces	Breaking capacity	BS 7671 Max. permitted Zs		RCE	)	
uit N Line			Type of wiring	Ref. method	of poi			num (BS 76	BS EN	Тур	Rating	acity	Other Other §	BS EN	Тур	l∆n (mA)	Rating
	Circuit d	esignation	iring	0 .j:	ints		СРС	(S)	Number	Type No.	ng (A)	(KA)	(Ω)	Number	Type No.	(mA)	חפ (A)
1/L2	Ring Main Clot	hing Store	в	B	6	2.5	1.5	0.4	61009 RCD/RCBO	с	32	10	0.68	N/A	N/A	30	N/A
2/L2	Ring Main ACF		в	в	5	2.5	1.5	0.4	61009 RCD/RCBO	с	32	10	0.68	N/A	N/A	30	N/A
3/L2	1.0	Store & First Aid	в	в	2	2.5	1.5	0.4	61009 RCD/RCBO	с	20	10	1.09	N/A	N/A	30	N/A
4/L2		store & expense	в	в	3	2.5	1.5	0.4	61009 RCD/RCBO	с	16	10	1.37	N/A	N/A	30	N/A
5/L2	Socket Below I	Vains Position	в	в	1	2.5	1.5	0.4	61009 RCD/RCBO	с	16	10	1.37	N/A	N/A	30	N/A
6/L2	Lighting MSA s	tore & expense	в	в	4	1.5	1	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A
7/L2	Lighting Corrid Room, Drying	or,Cleaning Room,Entrance	в	в	13	1.5	1	0.4	60898 MCB	с	10	10	2.19	N/A	N/A	N/A	N/A
8/L2		orts stores, WCs	в	в	7	1.5	1	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A
9/L2	Lightingf webb	ing store	в	в	6	1.5	1	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A
10/L2	Lighting Clothi	ng Store	в	в	7	1.5	1	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A
11/L2	Lighting signal	store	в	в	4	1.5	1	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A
12/L2	Lighting engine	er class	в	в	5	1.5	1	0.4	60898 MCB	в	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
		B PVC cables in meta tal Work, FM Ferrous			VC cable	s in non-me	tallic Cond	uit, <b>D</b> PVC	cables in metallic trunking,	E PVC	cables in	non-metall	ic trunking, F I	PVC/SWA cable	es, <b>G</b> SWA	VXPLE ca	bles,

\* 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.)
: 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.

FT/EICR 870100004446

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
Client Address	Wessex IN OA, Mount House	Client TA1 3Q		Barracks, Barrack Road, Exeter, Devon
	Mount Street, Taunton	Postcode	Installation Postcode	EX2 6AE
Distribution board d	etails - Complete in every case		Complete only if the distribution board i	is not connected directly to the origin of the installation
Location Gro	und Floor Corridor RHS (Merlin Gerin)		Associated RCD (if any): BS (EN)	N/A
Designation DB	2		Z <sub>db</sub> 0.34	$\Omega$ Operating at I $\Delta$ n N/A ms
No. of ways 24	Supply polarity confirmed	hase sequence confirmed		
No. of phases 1	SPD: Operational status confirme	d Vot applicable	I <sub>pf</sub> 0.71 kA No. of poles N/A	A Time delay (if applicable) N/A

AL         AL<							-	<b>FEST RES</b>	ULTS						
\$\vertice <td></td> <td></td> <td></td> <td>Circuit imped</td> <td>ance Ω</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Pola</td> <td>Max. Mea</td> <td>RCD testing</td> <td></td> <td></td>				Circuit imped	ance Ω						Pola	Max. Mea	RCD testing		
f f f 12.2 rt m c c m v M(0) M(0) M(0) T T T C T N C T N <td>Circu</td> <td>Rin</td> <td>g final circuits</td> <td>only</td> <td>Cheo.</td> <td>R1R2</td> <td>or R2</td> <td>· · · · ·</td> <td>1</td> <td>1</td> <td>rity</td> <td>sured</td> <td></td> <td>RCI</td> <td>AFC</td>	Circu	Rin	g final circuits	only	Cheo.	R1R2	or R2	· · · · ·	1	1	rity	sured		RCI	AFC
1112 0.77 0.70 NA NA NA 600 >200 \$ 0.4 0.3 \$ \$ NA NA   121 1.36 1.37 NA NA 0.10 NA 600 >200 \$ 0.7 0.58 0.4 . \$ \$ NA NA   122 NA NA NA 0.10 NA 600 200 \$ \$ 0.47 0.40 0.47 0.40 \$ \$ NA <td>d Line</td> <td>r1</td> <td>rn</td> <td>r2</td> <td></td> <td></td> <td></td> <td>v</td> <td>Μ(Ω)</td> <td>Μ(Ω)</td> <td></td> <td>Zs</td> <td>ms</td> <td></td> <td></td>	d Line	r1	rn	r2				v	Μ(Ω)	Μ(Ω)		Zs	ms		
International       International <thinternational< th=""> <thinternational< t<="" td=""><td></td><td>0.77</td><td>0.76</td><td>N/A</td><td></td><td></td><td></td><td>500</td><td>&gt;200</td><td>&gt;200</td><td>✓</td><td>0.64</td><td>33</td><td>✓</td><td>N/A</td></thinternational<></thinternational<>		0.77	0.76	N/A				500	>200	>200	✓	0.64	33	✓	N/A
no	2/L2	1.38	1.37	N/A	N/A	0.25	N/A	500	>200	>200	✓	0.59	34	✓	N/A
Int       Int <thi< td=""><td>3/L2</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0.13</td><td>N/A</td><td>500</td><td>&gt;200</td><td>&gt;200</td><td>✓</td><td>0.47</td><td>30</td><td>✓</td><td>N/A</td></thi<>	3/L2	N/A	N/A	N/A	N/A	0.13	N/A	500	>200	>200	✓	0.47	30	✓	N/A
ALL INA INA INA INA INA INA INA INA INA SO LM SO LM SO V G.20 V G.20 NA INA NA NA   71.2 NIA NIA NIA NIA NIA NIA INA SO LM SOO LM SOO V G.20 V G.20 NA NA NA NA   81.2 NIA NIA NIA NIA NIA NIA SOO LM SOO V G.20 V G.20 NA NA NA NA   91.2 NIA NIA NIA NIA O.35 NIA SOO LM SOO V G.86 NIA NIA NIA   91.2 NIA NIA NIA NIA O.35 NIA SOO LM SOO V G.86 NIA NIA NIA   101.2 NIA NIA NIA NIA G.34 NIA SOO LM SOO V G.86 NIA NIA NIA NIA   111.2 NIA NIA NIA NIA SOO LM SOO V G.86 NIA NIA NIA NIA   121.2 NIA   121.2 NIA	4/L2	N/A	N/A	N/A	N/A	0.06	N/A	500	>200	>200	✓	0.40	28	✓	N/A
12       NA       NA       NA       NA       NA       NA       S       NA       S       D       LIM       >200       I       NA       NA       NA       NA       NA         812       NA       NA <t< td=""><td>5/L2</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0.01</td><td>N/A</td><td>500</td><td>&gt;200</td><td>&gt;200</td><td>✓</td><td>0.35</td><td>30</td><td>✓</td><td>N/A</td></t<>	5/L2	N/A	N/A	N/A	N/A	0.01	N/A	500	>200	>200	✓	0.35	30	✓	N/A
NA       NA       NA       NA       OR       NA       SO       LIM       200       Image       NA       NA       NA       NA         SU2       NA       NA       NA       SO       LIM       200       Image       NA       NA <td>6/L2</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>0.28</td> <td>N/A</td> <td>500</td> <td>LIM</td> <td>&gt;200</td> <td>✓</td> <td>0.62</td> <td>N/A</td> <td>N/A</td> <td>N/A</td>	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
1 <td< td=""><td>7/L2</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0.35</td><td>N/A</td><td>500</td><td>LIM</td><td>&gt;200</td><td>✓</td><td>0.69</td><td>N/A</td><td>N/A</td><td>N/A</td></td<>	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
Int       I	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
Intermediate       Intermediate <th< td=""><td>9/L2</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0.22</td><td>N/A</td><td>500</td><td>LIM</td><td>&gt;200</td><td>✓</td><td>0.56</td><td>N/A</td><td>N/A</td><td>N/A</td></th<>	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
NA       NA       NA       NA       NA       NA       SO       NA       SO       NA       NA <t< td=""><td>10/L2</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0.35</td><td>N/A</td><td>500</td><td>LIM</td><td>&gt;200</td><td>✓</td><td>0.69</td><td>N/A</td><td>N/A</td><td>N/A</td></t<>	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
NA <td>11/L2</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>0.34</td> <td>N/A</td> <td>500</td> <td>LIM</td> <td>&gt;200</td> <td>✓</td> <td>0.68</td> <td>N/A</td> <td>N/A</td> <td>N/A</td>	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
1412 NA <td>12/L2</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>0.42</td> <td>N/A</td> <td>500</td> <td>LIM</td> <td>&gt;200</td> <td>✓</td> <td>0.76</td> <td>N/A</td> <td>N/A</td> <td>N/A</td>	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
111/2NA<	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
161/2       N/A       N/A <t< td=""><td>14/L2</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td></t<>	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
11/2 N/A <td>15/L2</td> <td>N/A</td>	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
11/2       N/A       N/A <td< td=""><td>16/L2</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td></td<>	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
11/2         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
NA	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
11/12     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
22/L2 N/A </td <td>20/L2</td> <td>N/A</td>	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
23/L2       N/A       N/A <td< td=""><td>21/L2</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td></td<>	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
24/L2       N/A       N/A <td< td=""><td>22/L2</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td></td<>	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
Image: state of the state	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
Electronic ballasts, neon indicator lights.       Date(s) dead testing       08/03/2023       16       10/03/2023         Test instrument serial number(s)         Loop impedance       8379315       Insulation resistance       8379315       RCD       8379315       E/Electrode         Test dby: Name (capital letters)       JAMIE PAULTON       Signature       Image: Capital letters)       Image: Capital letters)	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
Electronic ballasts, neon indicator lights.       Date(s) dead testing       08/03/2023       16       10/03/2023         Test instrument serial number(s)         Loop impedance       8379315       Insulation resistance       8379315       RCD       8379315       E/Electrode         Test dby: Name (capital letters)       JAMIE PAULTON       Signature       Image: Capital letters)       Image: Capital letters)											_				
Electronic ballasts, neon indicator lights.       Date(s) dead testing       08/03/2023       16       10/03/2023         Test instrument serial number(s)         Loop impedance       8379315       Insulation resistance       8379315       RCD       8379315       E/Electrode         Test dby: Name (capital letters)       JAMIE PAULTON       Signature       Image: Capital letters)       Image: Capital letters)											_				
Electronic ballasts, neon indicator lights.       Date(s) dead testing       08/03/2023       16       10/03/2023         Test instrument serial number(s)         Loop impedance       8379315       Insulation resistance       8379315       RCD       8379315       E/Electrode         Test dby: Name (capital letters)       JAMIE PAULTON       Signature       Image: Capital letters)       Image: Capital letters)															
Electronic ballasts, neon indicator lights.       Date(s) dead testing       08/03/2023       16       10/03/2023         Test instrument serial number(s)         Loop impedance       8379315       Insulation resistance       8379315       RCD       8379315       E/Electrode         Test dby: Name (capital letters)       JAMIE PAULTON       Signature       Image: Capital letters)       Image: Capital letters)											_				
Electronic ballasts, neon indicator lights.       Date(s) dead testing       08/03/2023       16       10/03/2023         Test instrument serial number(s)         Loop impedance       8379315       Insulation resistance       8379315       RCD       8379315       E/Electrode         Test dby: Name (capital letters)       JAMIE PAULTON       Signature       Image: Capital letters)       Image: Capital letters)															
Electronic ballasts, neon indicator lights.       Date(s) dead testing       08/03/2023       16       10/03/2023         Test instrument serial number(s)         Loop impedance       8379315       Insulation resistance       8379315       RCD       8379315       E/Electrode         Test dby: Name (capital letters)       JAMIE PAULTON       Signature       Image: Capital letters)       Image: Capital letters)											_				
Electronic ballasts, neon indicator lights.       Date(s) dead testing       08/03/2023       16       10/03/2023         Test instrument serial number(s)         Loop impedance       8379315       Insulation resistance       8379315       RCD       8379315       E/Electrode         Test dby: Name (capital letters)       JAMIE PAULTON       Signature       Image: Capital letters)       Image: Capital letters)															
Test instrument serial number(s)         Loop impedance       8379315         Insulation resistance       8379315         Continuity       8379315         RCD       8379315         E/Electrode	Details	of circuits and	or installed ec	uipment vulner	able to dan	nage when te	sting			Da	te(s) dead tes	ting 0	8/03/2023 То	10/03/20	023
Loop impedance       8379315       Insulation resistance       8379315       RCD       8379315       E/Electrode         Tested by: Name (capital letters)       JAMIE PAULTON       Signature       Jame	Electro	onic ballasts,	neon indicat	or lights.						D	ate(s) live tes	ting 0	8/03/2023 To	10/03/20	)23
Tested by: Name (capital letters) JAMIE PAULTON Signature				Insulation	n resistanc	e 8379315		Continuity 8370	1315	RCD 837	9315	E/E			
								_ 0.7 e			10				
				le le			03/2023		,	- griataro	Halt	λ.			

for Industrial/Commercial Premises

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

Client	Name	Wessex RFCA							Installatio	n Ad	dress			r Training Co			
Client	Address	Wessex RFCA, I Mount Street, Ta		House					Destands			<u> </u>		s, Barrack Ro	oad, Exe	eter, Dev	ron
Client	Postcode	TA1 3QE							Postcode			EX2	DAE				
		ils - Complete in ev					Complet	e only if th	e distribution board is	not							
	ails: Type(s)* T		<u> </u>		1		connecte	ed directly	to the origin of the ins		n						
Locatio		por Corridor LHS			1			ent protective tribution cir		distribu	tion boa	rd is from	Main Busb	ar, Sub Mains(	DB 3)(1/	L3)	
Designa	ation DB 3		<u> </u>			j	No. of p	hases	1 BS(	(EN) 8	8-2 Fus	e HRC gG	Тур	be	Rating	63	А
No. of v	ways 15					Norr	inal volta	age 230	V RCD	BS(EN	) N/A		Туре		Rating N	I/A	l∆n mA
									CIRCUIT DETA	ILS							
Circuit No and Line			Type of wiring	Ref. method	No. of points served	Circuit co csa (r		Maximum disconnection time (BS 7671)	Overcurrent protecti			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line			of wir	netho	d f poin			um nectio \$S 767	BS EN	Type No.	Rating (A)	city	100%	BS EN	Type No	l∆n (mA)	Rating
	Circuit d	lesignation	ing	ä. ;;:	ts	L/N	СРС	(S)	Number	No.	g (A)	(KA)	(Ω)	Number	No.	nA)	g (A)
1/L3	Lights PSI & Reserved and the sergeant major		в	в	5	1.5	1	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A
2/L3	Lights Lecture		В	В	6	1.5	1	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A
3/L3	Lights locker ro office		в	в	6	1.5	1	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A
4/L3	Lights commar orderly room	<u> </u>	в	в	7	1.5	1	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A
5/L3	Lights enquiries office	s & adjuntant	В	в	8	1.5	1	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A
6/L3	Lights corridor	& emergency Its	В	В	10	1.5	1	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A
7/L3	Lights Male Ab		В	В	9	1.5	1	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A
8/L3	Ring main lecturegimental serge office		в	в	11	2.5	1.5	0.4	61009 RCD/RCBO	в	32	10	1.37	N/A	N/A	30	N/A
9/L3	and XO office	er rooms & QM	в	в	6	2.5	1.5	0.4	61009 RCD/RCBO	В	32	10	1.37	N/A	N/A	30	N/A
10/L3	Ring main Orde enquiries CO o		в	в	19	2.5	1.5	0.4	61009 RCD/RCBO	в	32	10	1.37	N/A	N/A	30	N/A
11/L3	ICT Hub via RO	CD	в	В	1	2.5	1.5	0.4	60898 MCB	С	16	10	1.44	N/A	N/A	N/A	N/A
12/L3	Loft Pumps via	RCD	в	в	2	2.5	1.5	0.4	60898 MCB	в	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
			$\square$		$\square$												
			$\square$		$\square$												<u> </u>
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			<u> </u>	<u> </u>	<u> </u>	<u> </u>										<u> </u>	<u> </u>
			<u> </u>	<u> </u>	<u> </u>	<u> </u>										<u> </u>	<u> </u>
			$\vdash$	$\vdash$	<u> </u>	<u> </u>											<u> </u>
			$\square$		$\square$												<u> </u>
		B PVC cables in meta			VC cable	s in non-me	tallic Cond	uit, <b>D</b> PVC	cables in metallic trunking,	E PVC	cables ir	non-metall	ic trunking, F	PVC/SWA cable	es, <b>G</b> SW/	VXPLE ca	ibles,

\* 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 topo 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

FT/EICR 870100004446

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
Client Address	Wessex RFCA, Mount House	Client TA1 3Q		Barracks, Barrack Road, Exeter, Devon
	Mount Street, Taunton	Postcode	Installation Postcode	EX2 6AE
Distribution board de	etails - Complete in every case		Complete only if the distribution board i	is not connected directly to the origin of the installation
Location First	t Floor Corridor LHS (Merlin Gerin)		Associated RCD (if any): BS (EN)	N/A
Designation DB 3	3		Z <sub>db</sub> 0.35	Ω Operating at IΔn N/A ms
No. of ways 15	Supply polarity confirmed	Phase sequence confirmed		
No. of phases 1	SPD: Operational status confirme	ed Vot applicable	I <sub>pf</sub> 0.69 kA No. of poles N/A	A Time delay (if applicable)

						٦	<b>TEST RES</b>	ULTS						
			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max. Mea	RCD testing		al test operation
Circu	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs l∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	* ∽ (√)	R1 + R2	R2	v	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	□ (√)
1/L3	N/A	N/A	N/A	N/A	0.51	N/A	500	LIM	>200	<ul> <li>✓</li> </ul>	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	<ul> <li>✓</li> </ul>	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	<ul> <li>✓</li> </ul>	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	<ul> <li>✓</li> </ul>	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													N/A	
11/L3	N/A	N/A	N/A	N/A	0.08	N/A	LIM	LIM	LIM	<ul> <li>✓</li> </ul>	0.43	LIM	LIM	N/A
12/L3	N/A	N/A	N/A	N/A	0.16	N/A	500	>200	>200	<ul> <li>✓</li> </ul>	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 eq	uipment vulner	able to dan	nage when te	sting			Date	(s) dead tes	ting 0	8/03/2023 То	10/03/20	23
Electro	nic ballasts,	neon indicat	or lamps.						Da	te(s) live tes	ting 0	8/03/2023 To	10/03/20	)23
	trument serial		Insulation	n resistance	e 8379315		Continuity 8379	315	RCD 8379	315	E/F	Electrode		
	by: Name (c									10				
	osition Qualif	. ,	L		Date 08/0	03/2023		·	C	) falt	ζ.			

for Industrial/Commercial Premises

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

Client	Name	Wessex RFCA								Installatio	n Ad	dress			r Training Co			
Client	Address	Wessex RFCA,		House											s, Barrack Ro	oad, Exe	eter, Dev	ron
Client	Destanda	Mount Street, Ta	aunton							Postcode			EX2	6AE				
	Postcode	TA1 3QE																
		ils - Complete in ev	_							ibution board is origin of the ins		on						
SPD Deta	ails: Type(s)* T	1 T2 T3	† I	N/A				ent protectiv tribution cir		e Supply to d	distribu	tion boa	rd is from	Main Busb	ar, Sub Mains(	DB 6)(2/	L1)	
Designa						:	No. of p		1	BS		8-2 Fus	e HRC gG	Тур	ne l	Rating	63	A
No. of v						I Nom	-	age 230		V RCD	· · · <b>_</b>		o nito go	Туре		Rating N	-	IΔn mA
					1				CIRC	UIT DETA	ILS			1				
Circuit No. and Line			Type	Ref. method	No. of points served	Circuit co csa (	nductors mm²)	Maximum disconnection time (BS 7671)	Ove	ercurrent protecti			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE	)	
uit Na Line			Type of wiring	metho	jd poir			num BS 76		BS EN	Type No.	Ratin	king	100%	BS EN	Туре	IΔn (r	Ratin
	Circuit o	lesignation	ring	<u>8</u> .;:	Its		СРС	(S)		Number	No.	Rating (A)	(KA)	(Ω)	Number	No.	(mA)	Rating (A)
1/L1	Ring circuit ba	r	в	В	10	2.5	82.6	0.4	61009	RCD/RCBO	С	32	10	0.68	N/A	N/A	30	N/A
2/L1	Dishwasher		в	В	1	6	4	0.4	61009	RCD/RCBO	С	32	10	0.68	N/A	N/A	30	N/A
3/L1	Water heater b	ar store	в	в	1	2.5	82.6	0.4	61009	RCD/RCBO	С	16	10	1.37	N/A	N/A	30	N/A
4/L1	Spur bar area		в	В	1	2.5	82.6	0.4	61009	RCD/RCBO	С	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
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		B PVC cables in meta tal Work, FM Ferrous			VC cable	s in non-me	tallic Cond	uit, <b>D</b> PVC	cables in	metallic trunking,	E PVC	cables ir	n non-metall	lic trunking, F	PVC/SWA cable	es, <b>G</b> SW/	√XPLE ca	bles,
* SPD T	ype. Where a con	nbined T1 + T2 or T	2 + T3 d	evice is	installe	d, indicate	by ticking	both boxe	s.									

\* SPD Type. Where a combined 11 + 12 or 12 + 13 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.) ;: 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

FT/EICR 870100004446

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
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	Client TA1 3Q Postcode		Barracks, Barrack Road, Exeter, Devon
		Fosicode	Installation Postcode	EX2 6AE
Distribution board	details - Complete in every case		Complete only if the distribution board i	is not connected directly to the origin of the installation
Location Ba	r store room (MEM 3)		Associated RCD (if any): BS (EN)	N/A
Designation DE	6		Z <sub>db</sub> N/A	Ω Operating at IΔn N/A ms
No. of ways 10	Supply polarity confirmed	Phase sequence confirmed		
No. of phases 1	SPD: Operational status confirm	ed Vot applicable	I <sub>pf</sub> N/A kA No. of poles N/A	A Time delay (if applicable)

						-	TEST RES	ULTS						
			Circuit impeda	ance Ω				sulation resistan		Polarity	Max Mea	RCD testing		al test
Circu	Rin	g final circuits	only	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	irity	Max. Measured	All RCDs ΙΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2	⊊∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(~)	ĕ (√)
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	$\checkmark$	N/A
3/L1	N/A	N/A	N/A	N/A	0.24	N/A	500	>200	>200	<ul> <li>✓</li> </ul>	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	$\checkmark$	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
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	of circuits and	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date	e(s) dead tes	ting 0	8/03/2023 To	10/03/20	)23
None									Da	ate(s) live tes	ting 0	8/03/2023 To	10/03/20	023
	trument serial													
	pedance 837				8379315		Continuity 8379		RCD 8379	315	E/E	Electrode		
		apital letters)		JAMIE PAU				5	Signature	10 it	ĩ.			
Po	sition Qualif	ied Supervisor	r		Date 08/	03/2023			(	1 mars	0.3			- 1

for Industrial/Commercial Premises

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

Client	Name	Wessex RFCA							Installatio	n Ad	dress			r Training Co			
Client	Address	Wessex RFCA,		House										s, Barrack Ro	ad, Exe	ter, Dev	on
Client	Postcode	Mount Street, Ta	unton						Postcode			EX2 6	6AE				
		<u></u>					Complet	o only if th	e distribution board is	not							
	ails: Type(s)* T	Is - Complete in ev 1 T2 T3		5e N/A 🗸					to the origin of the ins		on						
Locatio		or Corridor RHS (I						nt protectiv tribution cir		distribu	tion boa	rd is from	Main Busba	ar, Sub Mains(	DB 4)(2/	L3)	
Designa						i I	No. of p			(EN) 8	8-2 Fus	e HRC gG	Тур	be	Rating	63	A
No. of v	vays 15					Nom	inal volta	age 230	V RCD	BS(EN	) N/A		Туре	N/A I	Rating N	I/A	l∆n mA
						SCH	EDUL	E OF (	CIRCUIT DETA	ILS							
Cirr and			Тур	Ref	No.	Circuit co csa (i		Max disc time	Overcurrent protecti	ve dev	ices	Bre cap	BS 7671 Max. permitted Zs		RCE	,	
Circuit No. and Line			Type of wiring	Ref. method	No. of points served			Maximum disconnection time (BS 7671)	BS EN	Тур	Rat	Breaking capacity	Other Other §	BS EN	Тур	IΔn	Rating
₽ <u>0</u>	Circuit d	lesignation	viring		oints	L/N	СРС	671)	Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	IΔn (mA)	ing (A)
1/L3	Ring Main con		в	:j: B	2	2.5	1.5	(S) 0.4	61009 RCD/RCBO	C	32	10	0.68	N/A	N/A	30	N/A
2/L3		ale locker room	в	В	9	2.5	1.5	0.4	61009 RCD/RCBO	С	32	10	0.68	N/A	N/A	30	N/A
3/L3	Ring main Ferr	ale Ablutions	в	в	4	2.5	1.5	0.4	61009 RCD/RCBO	с	32	10	0.68	N/A	N/A	30	N/A
4/L3	Ring main RA0 room 3	C class & lecture	в	в	6	2.5	1.5	0.4	61009 RCD/RCBO	с	32	10	0.68	N/A	N/A	30	N/A
5/L3	Lights conferer	nce room	в	в	26	1.5	1	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A
6/L3	Lights conferer	nce room	в	в	10	1.5	1	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A
7/L3	Lighting Femal	e Ablutions	в	в	14	1.5	1	0.4	61009 RCD/RCBO	В	6	10	7.28	N/A	N/A	30	N/A
8/L3	Lighting Femal		в	в	5	1.5	1	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A
9/L3	Lighting lecture signals store	e room 3 &	в	в	7	1.5	1	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A
10/L3	signals store     D     D     P       Lighting RAC class room     B     B     9					1.5	1	0.4	60898 MCB	В	6	10	7.67	N/A	N/A	N/A	N/A
11/L3	Lighting EUOT stairs	C, MT office &	в	в	10	1.5	1	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A
12/L3	Lighting Extern	al	в	в	4	1.5	1	0.4	60898 MCB	в	6	10	7.67	N/A	N/A	N/A	N/A
13/L3	Socket corrido	r	A	в	1	2.5	1.5	0.4	61009 RCD/RCBO	С	20	10	1.09	N/A	N/A	30	N/A
14/L3	Sub Mains(DB	12)	в	в	1	6	6	5	61009 RCD/RCBO	С	32	10	0.68	N/A	N/A	30	N/A
15/L3	Sockets confer	ence room	A	в	4	2.5	1.5	0.4	61009 RCD/RCBO	в	16	10	2.73	N/A	N/A	30	N/A
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14F · -		<b>B D</b> (0)							<u> </u>								<u> </u>
		B PVC cables in meta tal Work, FM Ferrous			vu cable:	s in non-me	tallic Cond	uít, <b>D</b> PVC (	cables in metallic trunking,	E PVC	cables in	non-metall	ic trunking, <b>F</b> l	PVC/SWA cable	s, G SWA	VXPLE ca	dies,
* SPD Ty	ype. Where a com	bined T1 + T2 or T2	2 + T3 d	evice is	installed	d, indicate	by ticking	both boxes	3. Ile of Test Results (See	Section	534 of	BS 7671-3	018+42.202	2)			

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:202. § 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

FT/EICR 870100004446

for Industrial/Commercial Premises

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

Client Name	Wessex RFCA			University Officer Training Corps, Building 3 Wyvern
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	Client TA1 3Q		Barracks, Barrack Road, Exeter, Devon
		Postcode	Installation Postcode	EX2 6AE
Distribution board de	etails - Complete in every case		Complete only if the distribution board is	s not connected directly to the origin of the installation
Location 1st F	Floor Corridor RHS (Merlin Gerin)		Associated RCD (if any): BS (EN)	N/A
Designation DB 4	4		Z <sub>db</sub> 0.47	Ω Operating at IΔn N/A ms
No. of ways 15	Supply polarity confirmed	Phase sequence confirmed		
No. of phases 1	SPD: Operational status confirme	ed Not applicable	I <sub>pf</sub> 0.57 kA No. of poles N/A	Time delay (if applicable) N/A

						٦	<b>FEST RES</b>	ULTS						
			Circuit imped	ance Ω				sulation resistan ecord lower readi		Polarity	Max. Measured	RCD testing		al test operation
Circu and	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	sured	All RCDs l∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	¥ ∞ (√)	R1 + R2	R2	v	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	□ (√)
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	$\checkmark$	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/	l or installed ea	uipment vulner	able to dan	l nage when te	sting							40/02/7	
			indicator lam		3					dead tes		3/03/2023 То	10/03/20	
	trument serial								Date(	s) live tes	ting 08	В/03/2023 То	10/03/20	)23
	pedance 837	. ,	Insulation	n resistanc	8379315		Continuity 8379	315	RCD 8379315	5	E/E	lectrode		
Tested	by: Name (c	apital letters)		JAMIE PAU	JLTON				Signature 🥢	0.1				
Po	osition Qualif	ied Supervisor			Date 09/0	03/2023			C.	Jall	ç			

for Industrial/Commercial Premises

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

Client	Name	Wessex RFCA							Installatio	n Ad	dress	Unive	ersity Office	r Training Co	rps, Bui	ilding 3	
Client	Address	Wessex RFCA,		House										s, Barrack Ro	ad, Exe	eter, Dev	on
<b>.</b>		Mount Street, Ta	aunton						Postcode			EX2	6AE				
Client	Postcode	TA1 3QE															
		ls - Complete in ev	<u> </u>						e distribution board is to the origin of the ins		n						
	ails: Type(s)* T			N/A				ent protectiv		listribu	tion boa	rd is from	Main Busba	ar, Sub Mains(	DB 7)(2/	L2)	
Locatio		n kitchen (MEM 3	3)					tribution ci	cuit:	_							
Design							No. of p		U BS(	_		e HRC gG			Rating		A IΔn mA
No. of v	vays 12					Nor	inal voit	age 230	V RCD	B2(EN	) <u>N/A</u>		Туре	N/A I	Rating	J/A	
						SCH	EDUL	E OF (	CIRCUIT DETA	ILS							
Circuit No. and Line			Тур	Ref.	No. of points served	Circuit co csa (i		Maxi disco time	Overcurrent protecti	ve dev	ces	Brea	BS 7671 Max. permitted Zs		RCE	)	
Line			Type of wiring	Ref. method	of po	`		Maximum disconnection time (BS 7671)	BS EN	Typ	Rat	Breaking capacity	Other Other §	BS EN	Тур	IΔn	Rating
Ψ.o	Circuit d	lesignation	viring		ints	L N	СРС	ion (	Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	IΔn (mA)	ing (A)
1/L2	(Water Boiler)		в	:j: B	1	6	4	(S) 0.4	61009 RCD/RCBO	C	<u>ب</u> 32	10	0.68	N/A	 N/A	30	N/A
2/L2	Bainmarie		в	В	1	6	4	0.4	61009 RCD/RCBO	c	32	10	0.68	N/A	N/A	30	N/A
3/L2	Ring Main kitch	nen .	в	В	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) s		в	В	1	2.5	1.5	0.4	61009 RCD/RCBO	c	16	10	1.37	N/A	N/A	30	N/A
4/L2	Extract Fans in		В	В	2	2.5	1.5	0.4	61009 RCD/RCBO	c c	16	10	1.37	N/A	N/A	30	N/A
5/L2			B	В	2	2.5	1.5	0.4	61009 RCD/RCBO	c c	16	10	1.37	N/A	N/A	30	N/A
	Kitchen WC Ha		В	В	1		1.5	0.4		c c	16	10	1.37	N/A	N/A	30	N/A
7/L2	Macerator	h an intala fan				2.5			61009 RCD/RCBO	<u> </u>							
8/L2	Roof fan & kitc		В	В	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	С	1	6	4	0.4	61009 RCD/RCBO	С	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
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		B PVC cables in meta tal Work, FM Ferrous			VC cable	s in non-me	tallic Cond	uit, <b>D</b> PVC	cables in metallic trunking,	E PVC	cables in	non-metall	ic trunking, F	PVC/SWA cable	es, <b>G</b> SWA	VXPLE ca	bles,
n winela	i insulated, WIVV ME	a work, I WI Ferrous	wetal, U	Julei													
* SPD T	where a com	nbined T1 + T2 or T	2 + T3 d	levice is	installer	indicate	by ticking	both boxe	s								

\* SPD Type. Where a combined 11 + 12 or 12 + 13 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.) ;: 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

FT/EICR 870100004446

for Industrial/Commercial Premises

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

Client Name	Wessex RFCA			University Officer Training Corps, Building 3 Wyvern
Client Address	Webber Hill Or i, Medant Heddee	Client TA1 3Q	<u> </u>	Barracks, Barrack Road, Exeter, Devon
	Mount Street, Taunton	Postcode	Installation Postcode	EX2 6AE
Distribution board de	etails - Complete in every case		Complete only if the distribution board is	s not connected directly to the origin of the installation
Location GF	Main kitchen (MEM 3)		Associated RCD (if any): BS (EN)	N/A
Designation DB	7		Z <sub>db</sub> 0.32	Ω Operating at IΔn N/A ms
No. of ways 12	Supply polarity confirmed	Phase sequence confirmed		
No. of phases 1	SPD: Operational status confirme	ed Vot applicable	I <sub>pf</sub> 0.66 kA No. of poles N/A	Time delay (if applicable) N/A

						1	EST RES	ULTS						
			Circuit imped	ance Ω				sulation resistan ecord lower readi		Polarity	Max. Mea	RCD testing	Manu button d	al test peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs l∆n	RCD	AFDD
iit No d Line	r1	rn	r2	¥∞ (√)	R1 + R2	R2	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
1/L2	N/A	N/A	N/A	N/A	0.06	N/A	500	>200	>200	✓	0.38	28	$\checkmark$	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	$\checkmark$	0.41	45	$\checkmark$	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	$\checkmark$	0.45	14	$\checkmark$	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
											<u> </u>			
Details	of circuits and	or installed or	uipment vulnera	able to dam		ating								
					age when les	Jung				dead tes		9/03/2023 То	10/03/20	23
		neon indicato	n lamps.						Date(	s) live tes	ting 09	9/03/2023 То	10/03/20	23
	trument serial pedance 837		Insulation	resistance	8379315		Continuity 8379	215	PCD 0070040			lastrada		
							Continuity 8379		RCD 8379315		E/E	lectrode		
		apital letters) ied Supervisor		JAMIE PAU	Date 09/0	13/2023		5	Signature	Palt	ċ			
PC		ieu Supervisor			Date 09/0	13/2023				~				

for Industrial/Commercial Premises

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

Client	Name	Wessex RFCA							Installatio	n Ad	dress	0		r Training Co			
Client	Address	Wessex RFCA,		House										s, Barrack Ro	ad, Exe	ter, Dev	on
Client	Postcode	Mount Street, Ta	aunton						Postcode			EX2 6	6AE				
		<u></u>					Complet	o only if th	e distribution board is	not							
	ails: Type(s)* T	ils - Complete in e	-	se N/A 🗸					to the origin of the ins		n						
Locatio		al Intake Room	· '					ent protectiv tribution cir		distribut	tion boa	rd is from	Main Busba	ar, Sub Mains(	DB 9)(3/	L3)	
Designa							No. of p			EN) 8	8-2 Fus	e HRC gG	Тур	e	Rating	63	A
No. of v	ways 10					Nom	inal volta	age 230	V RCD	BS(EN	) N/A		Туре	N/A F	Rating N	/A	I∆n mA
						SCH	EDUL	E OF (	CIRCUIT DETA	ILS							
Circ			Тур	Ref.	No.	Circuit co csa (i		Maxi disco	Overcurrent protecti	ve devi	ices	Brea	BS 7671 Max. permitted Zs		RCD	)	
Circuit No. and Line			Type of wiring	Ref. method	No. of points served			Maximum disconnection time (BS 7671)	BS EN	Тур	Rati	Breaking capacity	Other Other §	BS EN	Тур	IΔn	Rating
• <u>l</u> o	Circuit o	lesignation	/iring	) j:	ints	L N	СРС	(S)	Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	ng (A)
1/L3	Water Heater I		в	B	1	2.5	82.6	0.4	61009 RCD/RCBO	B	<u>ح</u> 16	10	2.73	N/A	N/A	30	N/A
2/L3	Water Heater I		в	в	1	2.5	82.6	0.4	61009 RCD/RCBO	с	16	10	1.37	N/A	N/A	30	N/A
3/L3	Spur arms roo	m (End store by	в	в	1	2.5	82.6	0.4	61009 RCD/RCBO	с	16	10	1.37	N/A	N/A	30	N/A
4/L3		room (End store	в	в	3	2.5	82.6	0.4	61009 RCD/RCBO	с	32	10	0.68	N/A	N/A	30	N/A
5/L3	by WCs) 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 roo		В	в	1	2.5	82.6	0.4	61009 RCD/RCBO	С	16	10	1.37	N/A	N/A	30	N/A
7/L3	Fire Alarm		в	в	1	1.5	82.6	0.4	61009 RCD/RCBO	С	6	10	3.64	N/A	N/A	30	N/A
8/L3	Macerator fem	ale WC	в	в	1	2.5	82.6	0.4	61009 RCD/RCBO	с	16	10	1.37	N/A	N/A	30	N/A
9/L3	Socket Switch	Room	в	в	1	2.5	82.6	0.4	61009 RCD/RCBO	с	16	10	1.37	N/A	N/A	30	N/A
10/L3	Door Entry Sys	stem & outside	H/A	B/C	2	1.5	6.3	0.4	61009 RCD/RCBO	с	16	10	1.37	N/A	N/A	30	N/A
	security light									-							
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		B PVC cables in meta tal Work, FM Ferrous			VC cables	s in non-me	tallic Cond	uit, <b>D</b> PVC o	cables in metallic trunking,	E PVC	cables in	non-metall	ic trunking, F I	PVC/SWA cable	s, <b>G</b> SWA	VXPLE ca	bles,
		, i cirous															
* SPD Ty	ype. Where a con	nbined T1 + T2 or T	2 + T3 d	evice is	installed	l, indicate	by ticking	both boxes	S.	0	504.5	DO 7074 0	040 . 40.000	0)			

of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

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 topo 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

FT/EICR 870100004446

for Industrial/Commercial Premises

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

Client Name	Wessex RFCA			Installation A	ddress		rsity Officer Training Corps, Building 3 Wyvern
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	Client TA1 3QI	E	la stallation D		<u> </u>	ks, Barrack Road, Exeter, Devon
	Mount Street, Taunton	Postcode		Installation P	ostcode	EX2 6	AE
Distribution board de	etails - Complete in every case		Complet	e only if the distrib	ution board i	s not co	onnected directly to the origin of the installation
Location Elec	ctrical Intake Room		Associate	ed RCD (if any):	BS (EN)	N/A	
Designation DB	9		Z <sub>db</sub> 0.3	1		Ω	Operating at I∆n N/A ms
No. of ways 10	Supply polarity confirmed	hase sequence confirmed					
No. of phases 1	SPD: Operational status confirme	d Vot applicable	I <sub>pf</sub> 0.7	9 kA No.	of poles N/A	Ą	Time delay (if applicable) N/A

						•	TEST RES	ULTS						
			Circuit imped	ance Ω				sulation resistan		Polarity	Max. Measured	RCD testing		al test operation
Circuanc	Rin	g final circuits	only	Fig 8 check	R1R2	2 or R2	Test voltage	L/L, L/N	L/E, N/E	rity	sured	All RCDs l∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	¥∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		 Zs (Ω)	ms	(√)	(√)
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	$\checkmark$	N/A
8/L3	N/A	N/A	N/A	N/A	0.34	N/A	500	>200	>200	✓	0.65	18	$\checkmark$	N/A
9/L3	N/A	N/A	N/A	N/A	0.08	N/A	500	>200	>200	✓	0.39	17	$\checkmark$	N/A
10/L3	N/A	N/A	N/A	N/A	0.09	N/A	500	>200	>200	<ul> <li>✓</li> </ul>	0.40	17	✓	N/A
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Details	etails of circuits and/or installed equipment vulnerable to damage when testing													
None												В/03/2023 То	10/03/20	
									Date	e(s) live tes	ting 0	В/03/2023 То	10/03/20	023
	trument serial pedance 837		Insulation	resistance	8379315		Continuity 8379	1315	RCD 837931	15		lectrode		
		apital letters)		JAMIE PAL			Continuity 0375		Signature		E/E			
		ied Supervisor		,, unie i Ac	Date 10/	03/2023		· · · ·		But	ĩ,			

for Industrial/Commercial Premises

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

	t Name t Address	Wessex RFCA								Installatio	n Ad	dress			er Training Co s, Barrack Ro			von
Gient	Auuress	Wessex RFCA, Mount Street, Ta		House						Postcode			EX2 6					
Client	Postcode	TA1 3QE																
Distribu	ution board detai	ils - Complete in ev	very cas	se			Complet	e only if th	e distr	ribution board is origin of the ins	not							
SPD Deta	ails: Type(s)* T		t 1	N/A 🗸		.	Overcurre	ent protectiv	/e devic	-			ard is from	Sub Mains	(12) 7 9/12)			
Location		abin food store					for the dis	stribution cir	rcuit:		_					7		
Designa							No. of p		1			0898 M			pe C	Rating		A IΔn mA
No. of v	ways 6					Nom	ninal volta	age 230		V RCD I	BS(EN	) 61008	3	l ype	AC F	Rating 3	.0	
						SCH	EDUL		CIRC	UIT DETA	ILS							
Circ			Type	Ref.	No. o	Circuit co csa (r	onductors (mm²)	Maximum disconnection time (BS 7671)	Ov	vercurrent protectiv	ve dev	ices	Brea	BS 7671 Max. permitted Zs		RCE	<u>נ</u>	
Circuit No. and Line			Type of wiring	Ref. method	No. of points served			num nnecti (BS 76		BS EN	Туре	Ratir	Breaking capacity	Öther Other §	BS EN	Тур	IΔn (mA)	Ratir
o	Circuit c	designation	iring	Dod ;;:	nts	L N	СРС	671) (S)		Number	e No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(mA)	Rating (A)
1/L2	Ring Main sock	-	A	B	4	2.5	1.5	0.4	60898	8 MCB	в	32	10	1.44	N/A	N/A	30	N/A
2/L2	Heater		A	в	1	2.5	1.5	0.4	60898	8 MCB	в	6	10	7.67	N/A	N/A	30	N/A
3/L2	Lights & fan		A	в	3	1.5	1	0.4	60898	8 MCB	В	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
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Wiring Ty		B PVC cables in meta							cables ir	n metallic trunking		cables ir		lie trunking F		C G SW		
		etal Work, <b>FM</b> Ferrous			VC Cabic.	3 III Hon-mo	tailit cona		Capies	1 Песано полкту, г	Ervu	Capies	NUII-IIIetaii	IC UUTINING, I	PVU/SVVA Cabio	)S, G 3117	VAFLE ou	Dies,
* SPD T	ype. Where a con	nbined T1 + T2 or T2	2 + T3 d	levice ir	s installe	d, indicate	by ticking	both boxe	s.									

\* SPD Type. Where a combined 11 + 12 or 12 + 13 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.) ;: 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

FT/EICR 870100004446

for Industrial/Commercial Premises

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

Client Name	Wessex RFCA			University Officer Training Corps, Building 3 Wyvern
Client Address	Wessex RFCA, Mount House	Client TA1 3Q	<u> </u>	Barracks, Barrack Road, Exeter, Devon
	Mount Street, Taunton	Postcode	Installation Postcode	EX2 6AE
Distribution board de	etails - Complete in every case		Complete only if the distribution board is	s not connected directly to the origin of the installation
Location Port	akabin food store		Associated RCD (if any): BS (EN)	61008
Designation DB ?	10		Z <sub>db</sub> 0.38	Ω Operating at IΔn 43 ms
No. of ways 6	Supply polarity confirmed	Phase sequence confirmed		
No. of phases 1	SPD: Operational status confirm	ed 🔽 Not applicable	I <sub>pf</sub> 0.65 kA No. of poles 2	Time delay (if applicable) N/A

						1	<b>TEST RES</b>	ULTS						
			Circuit imped	ance Ω				sulation resistan ecord lower readi		Polarity	Max Mea	RCD testing	Manua button o	
Circu and	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs l∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	* ∽ (√)	R1 + R2	R2	v	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	□ (√)
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 eq	uipment vulnera	able to dan	age when to	stina								
		Neon indicat			age when le	auliy				dead tes			10/03/20	
			or lamps.						Date(	s) live tes	ting 09	9/03/2023 То	10/03/20	23
	trument serial pedance 837		Insulation	n resistance	e 8379315		Continuity 8379	315	RCD 8379315	5	E/E	lectrode		
		apital letters)		JAMIE PAL			, 0010			0				
		ied Supervisor	L		Date 09/0	)3/2023				falt	ć			

for Industrial/Commercial Premises

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

Client	Name	Wessex RFCA								Installatio	n Ad	dress			r Training Co			
Client	Address	Wessex RFCA, I		House											s, Barrack Ro	ad, Exe	∍ter, Dev	on
Client	Destanda	Mount Street, Ta	unton							Postcode			EX2 6	3AE				
	Postcode	TA1 3QE																
		ills - Complete in ev	-		1					ibution board is origin of the ins		n						
SPD Deta		T1 T2 T31		N/A 🗸	1			ent protectiv stribution cir		e Supply to c	distribu	tion boa	rd is from	Sub Mains	(DB 4, 14/L3)			
Designa						i	No. of pl		1	BS	EN) 6	1009 R	CD/RCBO	Tyr	be C	Rating	32	A
No. of v						I Non	ninal volta					) 61009	9 RCD/RCI			Rating 3	-	IΔn mA
						1						Туре	с					
									CIRC	UIT DETA	ILS							
Circuit No. and Line			Туре	Ref.	No. of points served		onductors (mm²)	Maximum disconnection time (BS 7671)	Ov	ercurrent protecti	ve dev	ces	Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE	)	
uit N Line			Type of wiring	Ref. method	of poil			num nnecti (BS 76		BS EN	Туре	Ratir	king acity	100%	BS EN	Туре	IΔn (mA)	Ratir
O	Circuit	designation	iring	D D D D	nts	L/N	CPC	571) (S)		Number	e No.	Rating (A)	(KA)	(Ω)	Number	e No.	mA)	Rating (A)
1/L3	Sockets		F	C	1	2.5	2.5	0.4	60898	в мсв	в	16	10	2.73	N/A	N/A	30	N/A
2/L3	Heater & lights 2	s/power container	E	в	3	2.5	1.5	0.4	60898	3 MCB	в	16	10	2.73	N/A	N/A	30	N/A
3/L3	Lighting		E	В	2	1.5	1.0	0.4	60898	3 МСВ	в	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
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		B PVC cables in meta etal Work, FM Ferrous			VC cable:	s in non-me	tallic Cond	uit, <b>D</b> PVC o	ables in	n metallic trunking,	E PVC	cables in	ı non-metall	ic trunking, F I	PVC/SWA cable	es, <b>G</b> SWA	√XPLE ca	bles,
t Where	a T3 SPD is insta	mbined T1 + T2 or T2 alled to protect sensit endix 4 of BS 7671:20	itive equi	uipment,	, installed , enter D	l, indicate etails of Ci	by ticking ircuits, of t	both boxes the Schedu	s. Ile of Te	est Results. (See	Sectior	ı 534 of	BS 7671:2	2018+A2:202	!2.)			

§ 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

FT/EICR 870100004446

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
Client Address	Wessex RFCA, Mount House	Client TA1 3Q		Barracks, Barrack Road, Exeter, Devon
	Mount Street, Taunton	Postcode	Installation Postcode	EX2 6AE
Distribution board de	etails - Complete in every case		Complete only if the distribution board i	is not connected directly to the origin of the installation
Location Outs	side container (Schneider)		Associated RCD (if any): BS (EN)	61009 RCD/RCBO Type C
Designation DB	12		Z <sub>db</sub> 0.52	Ω Operating at IΔn 28 ms
No. of ways 4	Supply polarity confirmed	Phase sequence confirmed		
No. of phases 1	SPD: Operational status confirm	ed Vot applicable	Ipf 0.47 kA No. of poles 1	Time delay (if applicable)

							TEST RES	ULTS						
			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max. Mea	RCD testing		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs IΔn	RCD	AFDD
it No.	r1	rn	r2	× (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
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	$\checkmark$	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 eq	uipment vulnera	able to dan	Date(s	s) dead tes	ting 0	9/03/2023 To	10/03/20	23				
Electro	nic ballasts.								Date	(s) live tes	ting 0	9/03/2023 To	10/03/20	)23
	trument serial													
	pedance 837				e 8379315		Continuity 8379		RCD 837931	10.21		Electrode		
	by: Name (c				Date 09/	13/2023		S	Signature	Parts	Ĩ,			
	Jon Quali	ica capei visu			Date 09/	0012020				2				

for Industrial/Commercial Premises

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

Client Name Client Address		Wessex RFCA						Installation Address				University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon						
Client	Address	Wessex RFCA, Mount Street, Ta		House						Postcode			EX2					
Client	Postcode	TA1 3QE																
Distribu	ution board detai	ils - Complete in e	very cas	se						oution board is rigin of the ins		'n						
SPD Deta	ails: Type(s)* T			N/A	]	.	Overcurre	ent protectiv	e device	-			rd is from	Sub Mains				
	Location Orderly room 1st floor (Wylex)							tribution cir								1		
Designa						1	No. of phases 1 BS(EN) 60898 MCB Type C Rating 32									E	A	
No. of v	ways 4					Nom	Nominal voltage 400 V RCD BS(EN) N/A Type N/A Rating N/A								J/A	l∆n mA		
				SCH	EDUL		CIRCI	JIT DETA	ILS									
Circuit No. and Line			Type	Ref.	No. of points served		Circuit conductors csa (mm²)			Overcurrent protective devices			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	ted Zs			
uit N			Type of wiring	Ref. method	of poi			num (BS 76		BS EN	Тур	Ratir	acity	80%	BS EN	Тур	l∆n (mA)	Ratir
O	Circuit c	lesignation	iring	0d. ;j:	nts		СРС	(S)		Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L1	Spur below		с	B	1	2.5	1.5	0.4	60898	МСВ	в	20	10	1.75	N/A	N/A	N/A	N/A
2/L1	Sockets below		с	В	2	2.5	1.5	0.4	60898	МСВ	в	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
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		B PVC cables in meta tal Work, FM Ferrous			VC cable	s in non-me	tallic Cond	uit, <b>D</b> PVC	cables in r	metallic trunking,	E PVC	cables in	non-metal	ic trunking, F	PVC/SWA cable	es, <b>G</b> SWA	√XPLE ca	ıbles,
* SPD T	ype. Where a con	nbined T1 + T2 or T	2 + T3 d	levice is	s installed	d, indicate	by ticking	both boxe	s.									

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.) :): 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.

FT/EICR 870100004446

for Industrial/Commercial Premises

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

Client Name	Wessex RFCA			University Officer Training Corps, Building 3 Wyvern Barracks, Barrack Road, Exeter, Devon				
Client Address	Wessex RFCA, Mount House	Client TA1 3Q						
	Mount Street, Taunton	Postcode	Installation Postcode	EX2 6AE				
Distribution board de	etails - Complete in every case		Complete only if the distribution board is	s not connected directly to the origin of the installation				
Location Orde	erly room 1st floor (Wylex)		Associated RCD (if any): BS (EN)	N/A				
Designation DB 1	11		Z <sub>db</sub> 0.62	Ω Operating at IΔn N/A ms				
No. of ways 4	Supply polarity confirmed	Phase sequence confirmed						
No. of phases 1	SPD: Operational status confirm	ed 🔽 Not applicable	I <sub>pf</sub> 0.38 kA No. of poles N/A	Time delay (if applicable) N/A				

TEST RESULTS														
			Circuit imped	ance Ω				sulation resistan ecord lower readi		Polarity	Max Mea	RCD testing	Manu button c	al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs ΙΔn	RCD	AFDD
it No. I Line	r1	rn	r2	* ∽ (√)	R1 + R2	R2	v	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	□ (√)
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
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Details o	of circuits and/	or installed ea	uipment vulner	able to dan	l nage when te	l sting				()			40/05/07	
None					0	0				e(s) dead tes			10/03/20	
	trument serial	number(s)							D:	ate(s) live tes	ting 0	8/03/2023 To	10/03/20	023
	pedance 837		Insulation	n resistanc	e 8379315		Continuity 8379	315	RCD 8379	9315	E/E	Electrode		
Tested	by: Name (c	apital letters)	, [	JAMIE PAI	JLTON			S	ignature	10.14	-			
Po	sition Qualif	ied Supervisor	r		Date 09/0	03/2023			(	Jeal A	<u>.</u>			

for Industrial/Commercial Premises

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

Client Name		Wessex RFCA							Installatio	Installation Address			University Officer Training Corps, Building 3					
Client	Address	Wessex RFCA, I		House										s, Barrack Ro	ad, Exe	eter, Dev	on	
Client	Postcode	Mount Street, Ta	t, Taunton Postcode EX2 6AE															
		<u></u>					Complete only if the distribution board is not											
		ils - Complete in ev	<u> </u>	se N/A	1	connected directly to the origin of the installation												
Location		or staff kitchen (ME		N/A			Overcurrent protective device Supply to distribution board is from Sub Mains(Main Busbar, 3/L1)											
Designa						i   _	No. of phases 1 BS(EN) Type Rating A											
No. of w	ways 13					Nom											∐ I∆n mA	
						_			CIRCUIT DETA	ILS								
Circuit No. and Line			Туре	Ref. method	No. of points served	Circuit co csa (i		Maximum disconnection time (BS 7671)	Overcurrent protecti	Overcurrent protective devices		Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD				
Line			Type of wiring	meth	of poir			num nnectic BS 76	BS EN	Type No.	Rating (A)	king acity	80%	BS EN	Type	IΔn (mA)	Rating (A)	
ò	Circuit	designation	ring	<u>a</u> ;;:	Its	L/N	СРС	(S)	Number	No.	g (A)	(KA)	(Ω)	Number	No.	nA)	g (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		В	В	1	6	82.6	0.4	61009 RCD/RCBO	С	32	10	0.54	N/A	N/A	30	N/A	
3/L1	Ring main kitch	hen	в	в	4	2.5	82.6	0.4	61009 RCD/RCBO	С	32	10	0.54	N/A	N/A	30	N/A	
4/L1	Office heating	controls	В	В	1	1.5	1	0.4	61009 RCD/RCBO	С	16	10	1.09	N/A	N/A	30	N/A	
5/L1	Male ablution h fans	hand dryers & ext	В	В	2	2.5	82.6	0.4	61009 RCD/RCBO	с	16	10	1.09	N/A	N/A	30	N/A	
6/L1	Hand dryer adj	jacent	в	В	1	2.5	2.5	0.4	61009 RCD/RCBO	с	10	10	1.75	N/A	N/A	30	N/A	
7/L1	External lightin	ıg	B/F	B/C	2	2.5	2.5	0.4	61009 RCD/RCBO	С	6	10	2.91	N/A	N/A	30	N/A	
8/L1	Sub Mains(DB	11)	В	В	1	6	6	0.4	60898 MCB	с	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	
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		<b>B</b> PVC cables in meta etal Work, <b>FM</b> Ferrous			VC cables	s in non-me	tallic Cond	uit, <b>D</b> PVC	cables in metallic trunking,	E PVC	cables in	non-metall	ic trunking, F I	PVC/SWA cable	s, <b>G</b> SWA	VXPLE ca	bles,	
* 000 T			0					h - 4h h										
t Where	a T3 SPD is insta	nbined T1 + T2 or T2 alled to protect sensi	itive eau	Jipment	, enter D	etails of Ci	rcuits. of t	the Schedu	s. ule of Test Results. (See :	Sectior	1 534 of	BS 7671:2	2018+A2:202	2.)				

i): 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

FT/EICR 870100004446

for Industrial/Commercial Premises

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

Client Name	Wessex RFCA						University Officer Training Corps, Building 3 Wyvern					
Client Address	Wessex RFCA, Mount House Mount Street, Taunton	Client TA1 3QI Postcode		Installation Destands			Barracks, Barrack Road, Exeter, Devon					
	Mount Street, Taunton	FUSICOUE	Installation Postcode EX2 6AE									
Distribution board de	etails - Complete in every case		Complete onl	y if the distribut	ion board i	s not co	onnected directly to the origin of the installation					
Location 1st f	floor staff kitchen (MEM 3)		Associated RC	D (if any):	BS (EN)	N/A						
Designation DB 8	8		Z <sub>db</sub> 0.36			Ω	Operating at I∆n N/A ms					
No. of ways 13	Supply polarity confirmed	hase sequence confirmed										
No. of phases 1	SPD: Operational status confirme	ed Vot applicable	I <sub>pf</sub> 0.62	kA No. of	poles N/A	۱	Time delay (if applicable) N/A					

TEST RESULTS														
			Circuit imped	ance Ω				sulation resistan		Polarity	Max Mea	RCD testing		al test
Circu and	Rin	g final circuits	only	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs I∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	¥∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
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	$\checkmark$	N/A
3/L1	0.11	0.12	N/A	N/A	0.05	N/A	500	>200	>200	✓	0.41	25	$\checkmark$	N/A
4/L1	N/A	N/A	N/A	N/A	0.03	N/A	500	>200	>200	✓	0.39	18	$\checkmark$	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	$\checkmark$	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
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Details	of circuite and	or installed or	uipment vulnera	able to dar	nage when to	eting								
		or moralleu eq			nage when te	Joung			Date	(s) dead tes	ting 0	8/03/2023 To	10/03/20	)23
None									Da	te(s) live tes	ting 0	8/03/2023 To	10/03/20	023
	trument serial	. ,			0075515									
	pedance 837				e 8379315		Continuity 8379		RCD 83793	515	E/E	Electrode		
		apital letters)	L			03/2023		S	Signature	Part	7.			
	Sulon Quali	ieu Superviso	1		Date 10	0312023			6	-				- 1

## ELECTRICAL INSTALLATION CONDITION REPORT

Requirements for Electrical Installations

BS 7671:2018 (IET Wiring Regulations 18th Edition)

FT/EICR 8701000004446

**Generic Continuation** 

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