ELECTRICAL IN				Certificate I	No. 6439	Inspected	by: M.ESPC	DSIT
14/		COV		SECTION A: DETAI		PERSON ORDERING	THE REPORT	
		<u>sex</u>		Name: Address:	WYVERN BARF	RACKS	S BARRACK R	ΩΔΩ ΕΧΕΤΕΡ
	RESPON	ISE		Address.	DOILDING 23, V		S, DARRACK R	
		o –						
NE		e e e e	CA	Post code:	EX2 6AE	NG THIS REPORT	_	
	PROVED	Representing the b engineering and b				tion report requested	d by client.	
	MIRACIOR	engineering and b	anding services	Date(s) on v	which inspection and	I testing was carried out	:	07/01/2020
		ISTALLATION THAT IS						
Occupier: B	UILDING 23 W	YVERM BARRACK	S Ad	dress: BUILI	DING 23, WYVEF	RN BARRACKS, BAF	RRACK ROAD, I	EXETER
Details of premise	03.	COMMERCIAL				Post code		
Estimated age of	wiring:	15 Years				Additional	Details	N/A
Evidence of addi	tions/alterations:	No						
Installations reco	ord available? (Re	gulation 621.1):	No			Date of las	st inspection:	08/01/2020
		ATIONS OF INSPECT	ING AND TESTI	١G				
		ered by this report: terminal equipment	i, inspection &	test of main protec	tive & supplemer	ntary bonding & final	circuits. Due to	limitation of access, lighting
circuits may be	e tested at the s	switch. Supplies not	provided by a	distributor (e.g. ph	otovoltaic) are ex	cluded.		
Agreed limitation	including the re-	asons (Regulation 634.	2)· T	esting to be carried	d out in accordan	ce with GN3 guidelin	ies.	
°			'	0		0		rms and portable appliances.
	ere practicable.			5		5 5 5 5.		
	ations including th					Ŭ	eed with: Clier	nt 8 (IET Wiring Regulations). It
equipment onl	ly if practicable.	1 Limitation (LIM) 5	5.201101					
		CONDITION OF THE	INSTALLATION					
		n (in terms of safety): al works, the installa	ation would be	generally satisfact	ory			
		Overa	ll assessment of	the installation in tern	ns of its suitability for	r continued use:		Satisfactory
*An unsatisfactor identified.	y assessment ind	icates that dangerous (code C1) and/or	potentially dangerous	(code C2) and/or fu	irther investigation has t	been deemed requi	ired (code FI) conditions have been
	COMMENDATIO							
classed as 'Da	anger present' (dentified as 'Fu	code C1) or 'Potent	ially dangerou:	s' (code C2) are ad	ted upon as a ma	atter of urgency. Inve	estigation withou	mend that any observations t delay is recommended for should be given due
Subject to the nee	cessary remedial	action being taken, I/we	e recommend that	t the installation is fur	ther inspected and t	ested by:		06/01/2025
described abo the observatio	e person(s) resp ive, having exe	cised reasonable sl ched schedules, pro	kill and care wi	nen carrying out th	e inspection and	testing, hereby decla	are that the infor	 particulars of which are mation in this report, including account the stated extent and
Inspected by:	M.Esposito.		Signature:	Me		Position:	INSPECTOR	
						Date:		07/01/2020
Authorised/Revie	ewed by:							
Reviewed by:	Tim Latter		Signature:	<u>A</u>		Position:	QS	
				<u> </u>		Date:		07/01/2020
SECTION H: SC	HEDULE(S)							

2 Schedule(s) of inspection and 1 Schedule(s) of test results are attached.

The attached schedules are part of this document and this report is valid only when they are attached to it.

species Image: Imag	address: Mincombe Lane Enail: iministret@wessex.org CPS: 035682 response: 01747 852878 SECTON LSUPPLY VERMENTERISTICS AND LATTINGA MERING LUVo (1) SP7 8PJ response: 01747 852878 LIM Nominal frequency: F(1) S0 Hz Type NV address: Nominal frequency: F(1) S0 Hz Type NV address: Nominal frequency: F(1) S0 LIM KA Related current (A) NV address: Nominal frequency: F(1) S0 LIM KA Related current (A) NV address: Nominal frequency: F(1) Other sources or supply for analytics or measurement NV NV NV NV address: MESPOSIT External loop impedance: Ze(2) LIM N N/A NV Statistics of earthing: Details of earth electrode (where: applicable) N/A N/A N/A Main protective conductors Material COpper Csa IM mm2 Connectiontontinuity wertikeet Statistics of earthing: Material Copper Csa IM <						Certificate No	6439	Occ	upier BUILDING 23	WYVERM B	ARRACKS
anse: The Latter Company: Windcombe Lane Endiation bits Windcombe Lane Endiation The latter diversesse.org bits 005082 Prove diversesse.org Terman overcommet policitie diversesse.org bits Nature of supply parameters Prove diversesse.org Primary overcommet policitie diversesse.org ander and yzero f lee conductors Nature of supply parameters 230 V BS(EN) NV ander and yzero f lee conductors Normal frequency.ft) 50 Hz Type NV ander and yzero f lee conductors Normal frequency.ft) 50 Hz Type NV apply parameter Commend reading: conductors Normal frequency.ft) 50 Hz Type NV apply parameter Commend reading: conductors Material frequency.ft) 50 Hz Reided current (a) NV apply parameter Commend reading: conductors Material frequency.ft) Type NZ Type NZ apply parameter Commend reading: conductors Material frequency.ft) Type NZ Type NZ aprotechter conductors	ame: Im Later company: Wester Response br: 005682 mail Bit In SP3 0200 SP3 P Telephone: 01/17 822878 company: Nature of supply parameters Post Cade SP3 P Telephone: 01/17 822878 company: Nature of supply parameters Nominal requency. F(1) SP3 P N N/ amber and type of live conductors Nominal requency. F(1) SP3 P N N/ N/ ard and and antipage of live conductors Nominal requency. F(1) SP3 P N N/ N/ apply parameters Nominal requency. F(1) SP3 P N N/ N/ N/ apply parameters Nominal requency. F(1) SP3 P N/ N/ N/ N/ apply parameters Respective fault current. lpf(2) ILM N/ N/ N/ N/ N/ apply parameters Respective fault current. lpf(2) ILM N/	RTICULARS O	OF SIGNATORIES O	F THE ELECTRI	CAL INSTALLATION	N CERTIFICAT	E					
attends Winderdbe Lane minite Imilite Imilite<	arrors Wincombe Lane Email: Imilaiter@Wessex.org Telephone: 01747 852878 PS: 005682 SP 7 BPJ Telephone: 01747 852878 Entrangements Nature of supply parameters Primary overcurrent protective down Minear and ype of live conductors Nominal frequency. F(1) 23 V BS(N) NV Minear and ype of live conductors Nominal frequency. F(1) 23 V BS(N) NV Pipty polenty continued Image: Sector Sect	ector										
end Od662 Proti Code SP7 8P.J Talephone 01747 852878 ECHORN SUPPORT Nature of supply parameters Prinary overcurrent protective dools M Normali trouvers, F(1) 230 V BS(EN) NV managements Normali trouvers, F(1) 50 Hz Type NV anter and type of live conductors Normali trouvers, F(1) 1.M KA Rate current (A) NV apply polery on firmed Imagements Extensil toop impedance, Z(2) 1.M a Rate current (A) NV apply polery on firmed Imagements Extensil toop impedance, Z(2) 1.M a Rate current (A) NV apply polery on firmed Imagements Extensil toop impedance, Z(2) 1.M a Rate current (A) NV apply polery on firmed Imagements Extensil toop impedance, Z(2) 1.M a Rate current (A) NV apply polery on firmed Imagements Extensil toop impedance, Z(2) 1.M a NV a apply polery on firmed Imagements Material Coll toop Imagements N/A	end Point Code SP7 BP Talephone 01747 852878 EETIGN 1-SUF-Y CLAAKACTERISTICS AND EARTHING AUXOLENENTS Primary overcurrent of the conductors Nature of supply parameters Primary overcurrent of the conductors Nominal voltage: U/U0 (1) 23 V BS(EN) NV Immer and type of the conductors Nominal voltage: U/U0 (1) 23 V BS(EN) NV Immer and type of the conductors Nominal frequency, F(1) 10 10 NV NV Immer and type of the conductors Nominal frequency, F(1) 10 10 NV NV Important Conductors Nominal frequency, F(1) 10 10 NV NV Important Conductors Nominal frequency, F(1) 10 10 NV NV Important Conductors MESPOSIT External loop impedance. Ze(2) 10 0 NV Important Conductors MESPOSIT Other source of supply parameters NA NA NA Important Conductors Material COpper NA Location NA Important Conductors Material COpper Csa 10 mm2 Connection/continuity vertiled Important Conductors Material Copper Csa 1 mm2	e: T	im Latter				Company:	Wessex Re	sponse			
control Control Control Control Primary overcurrent protective device influence Nature of supply parameters Primary overcurrent protective device influence Nominal requerys: (1) 230 V BS(EX) NV amber and type of live conductors Nominal frequerys: (1) 230 Hz Type NV amber and type of live conductors Nominal frequery: (1) 230 Hz Type NV amber and type of live conductors Nominal frequery: (1) 230 Hz Type NV amber and type of live conductors Nominal frequery: (1) 230 Hz Type NV amber and type of live conductors Nominal frequery: (1) 100 Hz Type NV apply pointly continued Immed Esternal loop impedance: Zc(2) LM o NV specified by: MESPOSIT Other sources of supply (as detailed on amber applicable) N/A N/A entrode Material Copperf Csa LM mm2 Connection/continuity wortlied NV ain protective conductors Material Copperf Csa LM mm2 Connection/continuity wortlied NV ain protective conductors Material Copperf Csa LM mm2 Connection/continuity wortlied NV ain protective conductors Material Copperf Csa LM mm2 Connection/continuity wortlied NV ain protective conductors Material Cop	Control Primary overcurrent protective device Perform Nature of supply parameters Primary overcurrent protective device IM Nominal requency. F(1) 230 V BS(EN) NV amber and type of live conductors Nominal requency. F(1) 50 Hz Type NV a. LIM Prospective fault current. [pl(2) LIM KA Rated current (A) NV apply polarity confirmed Image: Structural loop impedance. Ze(2) LIM KA Rated current (A) NV spected by: M.ESPOSIT Other sources of supply (as detailed on attached sheet) N/A N/A ain protective conductors Material Copper Csa LIM mm2 Connection/continuity verified ain protective bonding conductors Material Copper Csa LIM mm2 Connection/continuity verified ain protective bonding conductors Material Copper Csa LIM mm2 Connection/continuity verified ain protective bonding conductors Material Copper Csa IIM mm2 Connection/continuity verified ain statitation	ess: V	Vincombe Lane				Email:	tim.latter@v	wessex.org			
nth arrangements Nature of supply parameters Nominal voltage: [JJLlo (1) 230 v Binary overcurrent potective device devices on solutions Nominal voltage: [JJLlo (1) 230 v Binary overcurrent potective device devices on solutions Nominal requerey. F(1) 50 v Binary overcurrent (1 N V V P Prospective fault current (p(2) 2 V Prospective fault current (p(2)	Attar and square term Nature of square term 230 V BS(A) N/2 and the square term term term term term term term te	s: 0)05682				Post Code:	SP7 8PJ		Telephone: C	01747 85287	8
mining variency with a variant	attriariangement Nature of supply parameters Natur	CTION I: SUPP	PLY CHARACTERIS	TICS AND EART	THING ARRANGEM	ENTS						
amber and type of live conductors Normal frequence, F(1) 50 H2 Type NV NO	umber and type of live conductors Nominal frequency. F(1) 50 Hz Type NV kC LIM Prospective fault current. Ipf(2) LIM KA Rated current (A) NV upply polarity confirmed ✓ External loop impedance. Ze(2) LIM KA Rated current (A) NV spected by: M.ESPOSIT Other sources of supply (as detailed on attached sheet) N/A Spected by: M.ESPOSIT Details of earth electrode (where applicable) N/A Spected by: M.ESPOSIT Details of earth electrode (where applicable) N/A ain protective conductors Type N/A Location N/A ain protective conductors Material Copper Csa LM mm2 Connection/continuity verified ain protective conductors Material Copper Csa LM mm2 Connection/continuity verified ain protective installation pipes ✓ gas installation pipes oil installation pipes Structural: ain protective installation pipes ✓ gas installation pipes oil installation pipes Structural:	n arrangement	its		Nature of supply p	arameters				Primary overcurrent	protective devi	ce
amber and type of live conductors Nominal frequency. F(1) 50 Hz Type NV ac. LM Prospective fault current (pl(2) LM KA Reled current (A) NV appropriative confirmed Image: Amber and type of plus current (pl(2)) LM KA Reled current (A) NV appropriative confirmed Image: Amber and type of plus current (pl(2)) The current (A) Image: Amber and type of plus current (pl(2)) The current (A) Image: Amber and type of plus current (pl(2)) Image: Amber and type of plus current (pl(2)) Image: Amber and type of plus current (pl(2)) Image: Amber and type of type of plus current (pl(2)) Image: Amber and type of type	a.C LM Nominal frequency. F(1) 50 Hz Type NV a.C LM Prospective fault current. Ipf(2) LM KA Rated current (A) NV upply polarity confirmed ✓ External loop impedance. Ze(2) LM o NV spected by: M.ESPOSIT External loop impedance. Ze(2) LM o N/A spected by: M.ESPOSIT Other sources of supply (2) by enquing or measurement N/A N/A Sector(NJ PARTICULARS OF INSTALLATION REFERRED TO IN REPORT Details of earth electrode (where applicable) N/A N/A Distribution's facility Type N/A	1			Nominal voltage, L	J/Uo (1)		230	V	BS(EN)	N/V	
i.c. LM Prospective fault current. [pf(2)] LM KA Rate dourrent (A) NV apply polarity continued bit is the sources of supply (as detailed on stached sheed) N/A ECETON J PARTICULARS OF INSTALLATION REFERENCE TO IN REFORE ECETON J PARTICULARS OF INSTALLATION REFERENCE TO IN REFORE Details of earth electrode (orber applicable) and polarity continuely verified and polarity continuely verified and polarity continuely verified and polarity continuely verified Apply polarity continuely verified and polarity continuely verified and polarity continuely verified and polarity continuely verified Apply polarity continuely verif	a.c. LM Prospective fault current: p(2) LM κA Raide current (A) NV upply polarity confirmed ✓ External loop impedance: 2e(2) LM o N/A spected by: M.ESPOSIT External loop impedance: 2e(2) LM o N/A spected by: M.ESPOSIT Other sources of supply (a detailed on attached sheet) N/A carcinological conductors M.ESPOSIT Details of earth electrode (where applicable) N/A carcinological conductors Type N/A Location N/A and protective conductors Material Copper Csa LM mm2 Connection/continuity vertiled alain protective conductors Material Copper Csa 10 mm2 Connection/continuity vertiled alain protective bording conductors Material Copper Csa 10 mm2 Connection/continuity vertiled action Material Copper Csa 10 mm2 Connection/continuity vertiled action Water installation pipes ✓ gas installation pipes ✓ oitherincoming services (specity) <td< td=""><td></td><td></td><td></td><td>-</td><td></td><td></td><td>50</td><td></td><td>()</td><td></td><td></td></td<>				-			50		()		
Prospective fault current, pit 2) Link KA Rated current (k) NV uppty polarity confirmed ✓ External loop impedance. Ze(2) LIM o spected by: M.ESPOSIT Other sources of supply (2) by enquiry or measurement N/A ECTION J-PARTICULARS OF INSTALLATION REFERENCE TO IN REPORT Details of earth electrode (where applicable) N/A ECTION J-PARTICULARS OF INSTALLATION REFERENCE TO IN REPORT Details of earth electrode (where applicable) N/A EXPRISE Details of earth electrode (where applicable) Resistance to Earth N/V ain protective conductors Material Copper Csa I/M mm2 Connection/continuity verified N/V ain protective conductors Material Copper Csa I/M mm2 Connection/continuity verified V/V ain protective banding conductors Material Copper Csa I/M mm2 Connection/continuity verified V ain protective banding conductors Material Copper Csa I/M mm2 Connection/continuity verified V ain protective banding conductors Material Copper Csa <	upply polarity confirmed ✓ External loop impedance. Ze(2) LIM Q Rated durfer (A) NV upply polarity confirmed ✓ External loop impedance. Ze(2) LIM O O spected by: M.ESPOSIT Other sources of supply (as detailed on attached sheet) N/A Section J PARTICULARS OF INSTALLATION REFERENCE TO IN REFORE Details of earth electrode (where applicable) N/A Distributor's facility Type N/A Location N/A ain protective conductors Material Copper Csa LIM mm2 Connection/continuity verified ain protective conductors Material Copper Csa LIM mm2 Connection/continuity verified ain protective conductors Material Copper Csa IIM mm2 Connection/continuity verified o. Water installation pipes ✓ gas installation pipes ✓ oil installation pipes Structural: Lightling protection other incoming services (specify) If RCD main switch Structural: S(EN) N/A Current rating (A) N/A Related residual operating current (Lon)	ber and type o	of live conductors		Nominal frequency	ı. F(1)		50	Hz	Туре	N/V	
Arriterior MESPOSIT Other sources of supply (as detailed on attached sheet) N/A CECTON J-PARTICULARS OF INSTALLATION REFEREED TO IN REPORT Details of earth electrode (where applicable) N/A Distributor's facility Type N/A Location N/A all protective conductors resistance to Earth N/A N/A all protective conductors Material Copper Csa I/A Resistance to Earth all protective conductors Material Copper Csa I/A mm2 Connection/continuity verified √ all protective conductors Material Copper Csa I/A mm2 Connection/continuity verified √ all protective conductors Material Copper Csa I/A mm2 Connection/continuity verified √ all protective bonding conductors Material Copper Csa I/A mm2 Structural stell √ all protective bonding conductors Material Copper Csa I/A mm2 Structural stell √ all protective bonding conductors Material inoming services (specify) I/A	Inspected by: M.ESPOSIT Other sources of supply (as detailed on attached sheet) N/A SECTION J PARTICULARS OF INSTALLATION REFERRED TO IN REPORT Resistance to Earth Details of earth electrode (where applicable) Distributor's facility Details of earth electrode (where applicable) Distributor's facility Location N/A arthing conductors Material Copper Csa LM mm2 Connection/continuity verified lain protective conductors arthing conductors Material Copper Csa LM mm2 Connection/continuity verified lain protective conductors Material Copper Csa 10 mm2 Connection/continuity verified lain protection Material Copper Csa 10 mm2 Connection/continuity verified lain protection gas installation pipes oit installation pipes Structural Lighting protection other incoming services (specify) If RCD main switch Structural Li	L	.IM		Prospective fault c	urrent. lpf(2)		LIM	kA	Rated current (A)	N/V	
ALESPOSIT Other sources of supply (as detailed on attached size of cardinal cardin	$\begin to the term of early the term of term of term of early the term of term o$	oly polarity cor	nfirmed 🗸		External loop impe	dance. Ze(2)		LIM	0			
ALESPOSIT MAIN CONTROLLARS OF INSTALLATION REFERENCE Balance of earthing Details of earthing Details of earthing </td <td>spected by: M.ESPOSIT Centrol J: PARTICULARS OF INSTALLATION REFERENCE eans of earthing Details of earth electrode (where applicable) instributor's facility Type N/A Type Type Type Type Type Type Type Type<td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td>	spected by: M.ESPOSIT Centrol J: PARTICULARS OF INSTALLATION REFERENCE eans of earthing Details of earth electrode (where applicable) instributor's facility Type N/A Type Type Type Type Type Type Type Type <td></td>											
speciel with installation pipes MA install	speciel bis M.ESPOSIT Cetallor Sources of surplicables early of early ing conductors Details of early electrode (where applicable) Distributor's facility Type N/A Details of early electrode (where applicable) Distributor's facility Type N/A Details of early electrode (where applicable) Distributor's facility Type N/A Details of early electrode (where applicable) Distributor's facility Type N/A Type Type Type Type Type Type Type Type </td <td></td> <td></td> <td></td> <td></td> <td>Note: (1)</td> <td>by enquiry. (2)</td> <td>by enquiry or r</td> <td>measuremer</td> <td>t</td> <td></td> <td></td>					Note: (1)	by enquiry. (2)	by enquiry or r	measuremer	t		
eans of earthing Details of earth electrode (view electrode) Location N/A in protections resistance to Earth Resistance to Earth Resistance to Earth ant protections Material Copper Csa IM mn2 connection/continuity werline N/V ant protection Material Copper Csa IM mn2 connection/continuity werline N/V and protection Material Copper Csa IM mn2 connection/continuity werline V and protection Material Copper csa IM mn2 connection/continuity werline V V and protection gas installation pipes V gas installation pipes III RCD main switch Structuret Structuret and werline deletories (continuity werline downer) withing protection V N/A Related residual operating curret (LA) N/A and protection MA Euse/device + time (LA) N/A Related time delay.ms N/A and protection MA MA MA Related time delay.ms N/A and protection MA	eans of earthing conductors Details of earth electrode (were explicable) Location N/A ain protective Material Copper Casa IM Mm2 Connection/continuity verified ain protective Material Copper Casa IM mm2 Connection/continuity verified ain protective Material Copper Casa IM mm2 Connection/continuity verified ain protective Material Copper Casa IM mm2 Connection/continuity verified ain protective Material Copper Casa IM mm2 Connection/continuity verified ain protective Material diation pipes I gas installation pipes Image: second pipe second p	ected by:	M.ESPOSIT									
eans of earthing Details of earth electrode (view electrode) Location N/A in protections resistance to Earth Resistance to Earth Resistance to Earth ant protections Material Copper Csa IM mn2 connection/continuity werline N/V ant protection Material Copper Csa IM mn2 connection/continuity werline N/V and protection Material Copper Csa IM mn2 connection/continuity werline V and protection Material Copper csa IM mn2 connection/continuity werline V V and protection gas installation pipes V gas installation pipes III RCD main switch Structuret Structuret and werline deletories (continuity werline downer) withing protection V N/A Related residual operating curret (LA) N/A and protection MA Euse/device + time (LA) N/A Related time delay.ms N/A and protection MA MA MA Related time delay.ms N/A and protection MA	eans of earthing conductors Details of earth electrode (were explicable) Location N/A ain protective Material Copper Casa IM Mm2 Connection/continuity verified ain protective Material Copper Casa IM mm2 Connection/continuity verified ain protective Material Copper Casa IM mm2 Connection/continuity verified ain protective Material Copper Casa IM mm2 Connection/continuity verified ain protective Material Copper Casa IM mm2 Connection/continuity verified ain protective Material diation pipes I gas installation pipes Image: second pipe second p											
Ale rotacitors Type NA Location NA ain protectives ain protectives Material Opper Csa LM mm2 Connection/continuity verified NV ain protectives ain protectives Material Opper Csa LM mm2 Connection/continuity verified VI alin protectives ain protectives Material Opper Csa Id mm2 Connection/continuity verified Id alin protection ain protectives Material Opper Csa Id mm2 Connection/continuity verified Id alin protection ain protection Material Id gas installation pipes Id mm2 Connection/continuity verified Id b. dr pistallation pipes Id gas installation pipes Id mm2 Connection/continuity verified Id alin stallation pipes b. dr pipel Id gas installation pipes Id mm2 Connection/continuity verified Id alin stallation pipes b. dr pipel Id gas installation pipes Id mm2 Connection/continuity verified Id alin stallation pipes a	in protectives in a conception in a conceptine a conception in a conception in a conception in a conception i	CTION J: PAR	TICULARS OF INST	ALLATION REFI	ERRED TO IN REPO	ORT						
ain protective conductors Material Copper Csa LIM mm2 connection/continuity verified NV ain protective conductors Material Copper csa Id mm2 connection/continuity verified NV ain protective conductors Material Copper csa Id mm2 connection/continuity verified V V ain protective conductors Material Copper csa Id mm2 connection/continuity verified V V ain protective conductors Material aliation pipes V gas installation pipes Id mm2 connection/continuity verified V V built protection Id gas installation pipes Id gas installation pipes Id	ain protective conductors ain protective conductors ain protective conductors Material Copper Copper Cosa IM ain protective bonding conductors Material Copper Cosa IM Material Copper Cosa III Material Copper Cosa III Material Copper Cosa III Material Copper Cosa III Material Copper III IIII	ns of earthing			C	Details of earth (electrode (whe	e applicable)				
ain protections Mater in stallation pipes Mater in stallation pipes	ani protective conductors anthing conductors anthing conductors anthing conductors Anaterial Copper Csa I I I I I I I I I I I I I I I I I I I									Location N/A		
an protective conductors arthing conductors ant protective bonding conductors Material Copper Csa Material Copper Csa Material Copper Csa Material Copper Csa Material Copper Csa Material Copper Csa Material Copper Csa Material Copper Csa Material Material Copper Csa Material Material Material Material Material Copper Csa Material Material Material Material Material Copper Csa Material Material Material Material Material Copper Csa Material Material Material Material Material Copper Csa Material Material Material Material Material Material Material Material Copper Csa Material Materia	an protective conductors arthing conductors Material Copper Csa LIM mm2 Connection/continuity verified ain protective bonding conductors Material Copper Csa 10 mm2 Connection/continuity verified mm2 Connection/continuity ve								Re			
ain protective bonding conductors Material Copper Csa 10 mm2 Connection/continuity verified ✓ b. Water installation pipes ✓ gas installation pipes ○ oil installation pipes ○ Structural steel □ Lighting protection ○ other incoming services (specify) ain switch/switch fuse/circuit breaker/RCD (if primary, or only Distribution Board) S(EN) N/A Current rating (A) N/A I Fuse/device rating/setting (A) N/A Related residual operating current (IAn). N/A b. of poles N/A Fuse/device rating/setting (A) N/A N/A Measured operating time (IAn). N/A	ain protective bonding conductors Material Copper Csa 10 mm2 Connection/continuity verified b. Water installation pipes ✓ gas installation pipes - oil installation pipes - Structural : Lighting protection - other incoming services (specify) ain switch/switch fuse/circuit breaker/RCD (if primary, or only Distribution Board) b. WASH DOWN S(EN) N/A Current rating (A) N/A I Related residual operating current (IΔn). b. Of poles N/A I DOWN				2							
b. Water installation pipes √ gas installation pipes · oli installati	b. Water installation pipes ✓ gas installation pipes oil installation pipes oil installation pipes ✓ Structural str	ning conductor	r	Material	Copper		Csa L	IVI	mm2	Connection/continuity ver	rified	N/V
b. Water installation pipes √ gas installation pipes · oli installati	b. Water installation pipes ✓ gas installation pipes · oil installation pipes · Structural Lighting protection · other incoming services (specify) ain switch/switch fuse/circuit breaker/RCD (if primary, or only Distribution Board) bocation WASH DOWN S(EN) N/A Current rating (A) N/A I Related residual operating current (IΔn). b. of poles N/A Fuse/device rating/setting (A) N/A Related time delay. ms				2							
S(EN) N/A Current rating (A) N/A Related residual operating current (IΔn). N/A o. of poles N/A Fuse/device rating/setting (A) N/A Related time delay. ms N/A Voltage rating (V) N/A N/A Measured operating time (IΔn). N/A	KEN) N/A Current rating (A) N/A Related residual operating current (IΔn). b. of poles N/A Fuse/device rating/setting (A) N/A Related time delay. ms			/RCD (if primary,		-	()/					
b. of poles N/A Fuse/device rating/setting (A) N/A Related time delay. ms N/A Voltage rating (V) N/A Measured operating time (IΔn). N/A	b. of poles N/A Fuse/device rating/setting (A) N/A Related time delay. ms	ition WA	ASH DOWN						If RCD ma	in switch		
b. of poles N/A Fuse/device rating/setting (A) N/A Related time delay. ms N/A Voltage rating (V) N/A Measured operating time (IΔn). N/A	b. of poles N/A Fuse/device rating/setting (A) N/A Related time delay. ms	EN)	N/A	Curren	it rating (A)	N/	A		Related I	esidual operating curre	ent (lΔn).	N/A
Voltage rating (V) N/A Measured operating time (I Δ n). N/A		of poles	N/A	Fuse/d	levice rating/setting ((A) N/	A					N/A
	Measured operating time (ιΔπ).	·					A					N/A
tal No. of DBs: 1 Total No. of Circuits: 4 No. of C1 codes: 0 No. of C2 codes: 0 No. of C3 codes: 0 No. of El codes: 0				Ű					weasure	α operating time (ιΔη).		
	otal No. of DBs: 1 Total No. of Circuits: 4 No. of C1 codes:0 No. of C2 codes:0 No. of C3 codes:0 No. of F	I No. of DBs [.]	1 т	otal No. of Circuit	ts: 4	No. of C1 cc						
						NO. OF CIT CO	odes:_ 0	No. of C2 cc	odes:_ 0	No. of C3 codes:_ 0	No. of I	FI codes:_

ELECTRICAL INSTALLATION CONDITION REPORT					
	Certificate No.	6439	Occupier	BUILDING 23 WYVERM B	ARRACKS
SECTION K: OBSERVATIONS AND READINGS					
Referring to the attached schedule of inspection and test results, and subject to the limitations	specified in the Ext	ent & Limitations	of Inspection a	nd Testing section.	
Observations (continued on additional form if required)					Classification Code
One of the following codes, as appropriate, has been allocated to each of the observations ma C1 = Danger present. Risk of injury. Immediate remedial action required.	de to indicate the d	egree of urgency	of remedial ac	tion required.	
One of the following codes, as appropriate, has been allocated to each of the observations matched a banger present. Risk of injury. Immediate remedial action required. C2 = Potentially dangerous. Urgent remedial action required. C3 = Improvement recommended. FI = Further investigation required without delay.					
FI = Further investigation required without delay.					

ltem No.

									Certifi	cate No.	6439		
Occupier	BUILDING 23 WYV	ERM BA	RRACKS				Insp	ected by:	M.ESPOS	SIT			
Outcomes:	Acceptable condition	ОК	Unacceptable condition	C1 or C2	Further investigation	F1	Not verified	N/V	Limitation	LIM	Not applicable	N/A	

Item No.	Description	Outcome
1.0	DISTRIBUTOR'S / SUPPY INTAKE EQUIPMENT	
1.1	Condition of service cable	N/V
1.2	Condition of service head	N/V
1.3	Condition of distributer's earthing arrangement	N/V
1.4	Condtion of meter tails - Distributor/Consumer	N/V
1.5	Condition of metering equipment	N/V
1.6	Condition of isolator (where present)	N/V
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES e.g. MICROGENERATORS (551.6; 551.7)	N/V
3.0	EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)	
3.1	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	ОК
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)	N/A
3.3	Provision of earthing / bonding labels at all appropriate locations (514.13)	OK
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)	ОК
3.5	Accessibility and condition of earthing conductor at MET (543.3.2)	ОК
3.6	Condition of Confirmation of main protective bonding conductor sizes (544.1) f isolator (where present)	ОК
3.7	Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)	ОК
3.8	Accessibility and condition of all protective bonding connections (543.3.2)	OK
4.0	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)	
4.1	Adequacy of working space / accessibility to consumer unit / distribution board (132.12; 513.1)	ОК
4.2	Security of fixing (134.1.1)	ОК
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)	ОК
4.4	Condition of enclosure(s) in terms of fire rating etc (421.1.201;526.5)	ОК
4.5	Enclosure not damaged/deteriorated so as to impair safety (621.2(iii))	OK
4.6	Presence of main linked switch (as required by 537.1.4)	OK
4.7	Operation of main switch (functional check) (612.13.2)	ОК
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (612.13.2)	ОК
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	ОК
4.10	Presence of RCD quarterly test notice at or near consumer unit / distribution board (514.12.2)	OK
4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit / distribution board (514.14)	ОК
4.12	Presence of alternative supply warning notice at or near consumer unit / distribution board (514.15)	ОК
4.13	Presence of other required labelling (please specify) (Section 514)	ОК
4.14	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or	ОК
4.15	Single-pole protective devices in line conductor only (132.14.1; 530.3.2)	ОК
4.16	Protection against mechanical damage where cables enter consumer unit / distribution board (522.8.1; 522.8.11)	ОК
4.17	Protection against electromagnetic effects where cables enter consumer unit / distribution board / enclosures (521.5.1)	ОК
4.18	RCD(s) provided for fault protection - includes RCBOs (411.4.9; 411.5.2; 531.2)	ОК
4.19	RCD(s) provided for additional protection - includes RCBOs (411.3.3; 415.1)	OK
4.20	Confirmation of indication that SPD is functional (534.2.8)	N/A
4.21	Confirmation that ALL conductor connections , including connections to busbars, are correctly located in terminals and are tight and	LIM
4.22	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A

N/A

									Certific	ate No.	6439		
Occupier	BUILDING 2	3 WYVE	RM BARF	RACKS				Inspe	ected by:	M.ESPOS	IT		
Outcomes:	Accept		ОК	Unacceptable condition	C1 or C2	Further investigation	F1	Not verified	N/V	Limitation	LIM	Not applicable	N/A

em lo.	Description	Outcome
5.0	FINAL CIRCUITS	
5.1	Identification of conductors (514.3.1)	ОК
5.2	Cables correctly supported throughout their run (522.8.5)	LIM
5.3	Condition of insulation of live parts (416.1)	ОК
5.4	Non-sheathed cables protected by enclosure in conduit, duct or trunking (521.10.1)	ОК
	To include the integrity of conduit and trunking systems (metallic and plastic)	ОК
5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	ОК
5.6	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	ОК
5.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	ОК
5.8	Presence and adequacy of circuit protective conductors (411.3.1.1; Section 543.1)	ОК
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	ОК
5.10	Concealed cables installed in prescribed zones (see Section D: Extent and limitations) (522.6.101)	LIM
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section D. Extent and	LIM
5.12	Provision of additional protection by RCD not exceeding 30 mA:	
	• For all socket-outlets of rating 20 A or less provided for use by ordinary persons unless an exception is permitted (411.3.3)	ОК
	For supply to mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	ОК
	For cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203)	ОК
	For cables concealed in walls /partitions containing metal parts regardless of depth (522.6.203)	ОК
	Final circuits supplying luminaires within a domestic (household) premises (411.3.4)	N/A
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	ОК
5.14	Band II cables segregated / separated from Band I cables (528.1)	ОК
5.15	Cables segregated / separated from communications cabling (528.2)	ОК
5.16	Cables segregated / separated from non-electrical services (528.3)	ОК
5.17	Termination of cables at enclosures - indicate extent of sampling in Section D of the report (Section 526)	10%
	Connections soundly made and under no undue strain (526.6)	ОК
	No basic insulation of a conductor visible outside enclosure (526.8)	ОК
	Connections of live conductors adequately enclosed (526.5)	ОК
	Adequately connected at point of entry to enclosure (glands, bushes, etc.) (522.8.5)	ОК
5.18	Condition of accessories including socket-outlets, switches and joint boxes (621.2(iii))	ОК
5.19	Suitability of accessories for external influences (512.2)	ОК
5.20	Adequency of working space/accessibility to equipment (132.12;513.1)	ОК
5.21	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.2)	ОК
6.0	LOCATION(S) CONTAINING A BATH OR SHOWER	
6.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA (701.411.3.3)	N/A
6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	N/A
6.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2008 (701.415.2)	N/A
6.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1 (701.512.3)	N/A
6.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	N/A
6.7	Suitability of equipment for installation in a particular zone (701.512.3)	N/A
6.8	Suitability of current-using equipment for a particular position within the location (701.55)	N/A
7.0	OTHER PART 7 SPECIAL INSTALL ATIONS OR LOCATIONS	

7.1 List other special installations or locations present, if any (record separately theresults of particular inspections applied).

 \sim

Signature:

2 sp

08/01/2020

ОК

Date:

~ ~

Inspected by: M.Esposito.

ELECTRI

INSTALLATIO

ELECTRICAL INSTALLATION CONDITION REPORT

		Certificate No.	6439			Details of test instruments			
Occupier:	BUILDING 23 WYVERM BARRACKS	Circuite and /or installed es	uipment vulnerable to damage whe	an testing:		Continuity	N/A		
DB Reference:	DB WASH STORE		uipment vuinerable to damage who	an tesung.		Insulation Resistance	N/A	wesse	X 🖊
DB Location:	WASH STORE	Fed from:	UNKNOWN	Rating:	80	Earth fault loop impedance	N/A	RESPONSE	
Company:	Wessex Response	DB Switch:	4293-30MA Type: N/A	Nominal Voltage:	230 ~	RCD	N/A		SECA
	Correct polarity of supply confirmed: 🗸 🗸	DB Manufacturer/Type:	GE	Phases:	Single Phase	Earth electrode resistance	N/A		conting the land in electrical spring and building services
Phase	e sequence confirmed (where appropriate):	Inspected by:	M.ESPOSIT			Multifunction	101356211		
Zs at DB (Ω)	0.41 lpf at DB (kA) 0.56 No. of Ways 8		Signature:	Mes	20012	06/0	1/2020	- Red cell indicates C	

				Prote	ective De	evice			Con	ductor De	ails		Ring	Continuit	y <mark>(</mark> Ω)	(R1+F R2	R2) or (Ω)			ation tance	Polarity	Zs (Ω)		RCE) (ms)		AFDD	Rem	narks
Circuit Nu mber	Line Nu mber	Circuit Description	BS (EN)	Type	Rating(A)	Breaking Capacity (kA)	RCD (ma)	Type of Wiring	Reference Method	Ring [✓]	Live (mm2)	Cpc (mm2)	r1 (Line)	rn (Neutral)	r2 (Cpc	(R1 + R2	R2	V (Insulation resistance test v	Live - Live	Live - E	√ or X	Ω	@۵n	መ5tΔn	Test button operation 🗸	Disconnection Time	Manual AFDD test button ope	Maximum Permitted Zs (Ω]	Observations
1		SOCKET	60898	В	20	10	N/A	В	В	~	2.5	1.5	N/A	N/A	N/A	0.03	N/A	500	LIM	>199	[/] ~	0.44	N/A	N/A	~	0.4	N/A 🗸	2.19	
2		SOCKET	60898	С	16	10	N/A	В	В	~	2.5	1.5	N/A	N/A	N/A	0.07	N/A	500	LIM	>199	[/] ~	0.48	N/A	N/A	~	0.4	N/A 🗸	1.37	
3		LIGHTS	60898	В	6	10	N/A	В	В	~	1.5	1.5	N/A	N/A	N/A	0.24	N/A	500	LIM	>199	[/] ~	0.65	N/A	N/A	~	0.4	N/A 🗸	7.28	
4		HEATERS	60898	В	6	10	N/A	В	В	~	1.5	1.5	N/A	N/A	N/A	0.09	N/A	500	LIM	>199	[/] ~	0.50	N/A	N/A	~	0.4	N/A 🗸	7.28	
5		SPARE	-			-	-		-	~	-		-	-	-	-	-			-	~			-	~		~		
6		SPARE					-			~	-		-	-		-					~	-			~		~		
7		SPARE					-			~	-			-		-					~	-			~		~		
8		SPARE					-			~	-		-	-		-					~	-			~		~		
										~											~				~		~		
										~											~				~		~		
										~											~				~		~		
										~											~				~		~		
										~											~				~		~		
										~											~				~		~		
										~											~				~		~		
										~											~				~		~		
										~											~				~		~		
										~											~				~		~		
																						-		1					

This certificate was created using U Certify Electrics Pro, This form is based on the model shown in Appendix 6 of BS 7671:2018. Page: 6 of 7 (Original)

B23 WYVERN BARRACKS EICR

These schematics were created using U-Certify Electrics Pro as approximate estimates and should not be taken as exact.

