RE:- SADS/HPC& LPC

REQUIREMENTS FOR ELECTRICAL INSTALLATIONS - BS 7671 (SEE HAVING BOOKS)
Page 1 of S
B. MARSHAU MARINE LTD.
D.S.V. CURTIS - MARSHALL (DIVE SUPPORT VESSEL).
New installation Addition to an existing installation Alteration to an existing installation Description of installation: Engine Room Main Control Panel Extent of installation work covered by this certificate: Main Control 415 v - 3 Phase Distribution To Various Equipment.
I/We* being the person(s) responsible for the design of the electrical installation (as indicated by my/our* signature(s) below), particulars of which are described above, having exercised reasonable skill and care when carrying out the design hereby CERTIFY that the design work for which I/we* have been responsible is to the best of my/our* knowledge and belief in accordance with BS 7671: 2008
NONE
The extent of liability of the signatory or the signatories is limited to the work described above as the subject of this certificate. For the DESIGN of the installation Parkers Par
particulars of which are described above, having exercised reasonable skill and care when carrying out the construction hereby CERTIFY that the construction work for which I/we* have been responsible is to the best of my/our* knowledge and belief in accordance with 8S 7671: 2008
Details of departure(s) from BS 7671:
The extent of liability of the signatory or the signatories is limited to the work described above as the subject of this certificate. For the CONSTRUCTION of the installation: Constructor[s] - Signature[s]
I/We* being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our* signature(s) below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing hereby CERTIFY that the inspection and testing work for which I/we* have been responsible is to the best of my/our* knowledge and belief in accordance with BS 7671: 2008
The extent of liability of the signatory or the signatories is limited to the work described above as the subject of this certificate. For the INSPECTION AND TESTING of the installation: Inspector(s) - Signature(s) I/We' the designer(s), recommend that this installation is further inspected and tested after an interval of not more than

This certificate is based on the model in Appendix 6 of BS 7671. 2004

*doicte an appropriate

DSV-ELEC-CERT_03-INITIAL

Page 2 of S DESIGNER (No.) Name: C. JAKEMAN				енател Д	SV 05
Name: C. JAKEMAN		Annual Company of the			
Company: B. MARSHALL Address: DockSIDE Rox MIDDLESBROC Postcode: TS3 8AT Phone N CONSTRUCTION Name(s): A. NORRIS / K Company: YARM ELECTR Address: 29 ROUNDHAY EAGLESCLIFFE	MARINE LTD. AD, DCH. DCH. DCH. DCH. DOWNES. DOWNES. DRIVE.	Company: YAK Address: 29 EA Postcode: TS/ INSPECTATE: Name(s): A. Company: YAK Address: 29 EX	ROUNDHINGLESCUFF 69HW PH NORRIS ROM ELECT ROUNDHI	one No: 0/642- TRICAL SERVI AY DRIVE,	7875°2
Postcode: TS 169HW Phone N SUPPLY CHARACTERISTICS AND EA		Postcode: (3)	16 9HW Ph	one No: 01642 -	
Number of Live Conductors 2/3/4*	Type of live conductors: a.c.	/ with the state of the state o		✓ tick box whe	re applicabl
Nature of Supply	Nominal voltage: U 238 (The second secon		ency (f): 50	WWW.MODURNICO REVINICO/PERINIC
Supply Protective Device Characteristics:	BS (EN):		+	Current Setting (In	
Earthing Arrangements:	TN-S TN-C-S	J T.		TN-C _	IT _
Location: Electrode Resistance to Earth (R.):	Ω Method	of Measurement:	Type (rod		
Main Protective Canductors Earthing Conductor:	Material: Coope	c.s.a: 70°0	mm ²	tick box whe Connection(s)	
Protective Bonding Conductors:	COPPER	**************		AND THE PROPERTY OF THE PROPER	
	Material: COPPER	c.s.a: 95.0		Connection(s)	verified:
		r Elements / S	TRUCTURE		
BS (EN), type and No. of poles	ocation: MAIN CONTR	Fuse ra A or setting		Voltage rating:	500
Rated residual operating current $I_{\angle \Pi}$:	mA (Operating time at I_{\triangle}	u:	ms	
SCHEDUSE(S) THE ATTACHED SCHEDULES ARE PART No. of Schedules of Inspections atta	ched: No. (HIS CERTIFICATE IS V	t Results attac	hed:	HED TO IT.

DETAILS AT DISTRIBUTION BOARD (D	DB)/CONSUMER UNIT (CU)	SCHEDULE NO DSV 05
Location: DSV - CURTIS - MARS	HALL Date: 8th - JAN-20	Inspected and tested by: (Print and sign)
Designation: MAIN PANEL 415 V -	3 PHASE DISTRIBUTION	Name: A. NORRIS
	/	Signature: USManis
System Characteristics	Main Switch Supply polarity confirmed:	
System type: TN-C-S TN-S TT Fault level(s):	Make: BS [EN]:	30/3 (21/1 1.100/(08/03 1200)
(Task relevant box[es]	Voltage rating: SooV Current rating [In]:	A
1 ф kA	(If) RCD: mA Operation time (at $I_{\triangle n}$):	- PARTICLE AND THE PROPERTY OF THE PROPERTY AND ADDRESS OF THE PROPERTY OF THE
30 0:72 KA	DB/CU supplied from: A SHORE SUPPLY	,
Measured impedance at	(R) GENERATORS	
dis. board/consumer unit Z_e/Z_s : Ω : Ω		(0 DOD 1
The state of the s	I): A	
	JIT DETAILS	TEST RESULTS
ways Circuit description description	Conductors (mm*)	D Grout impedances (12) Insulation resistance (M11) = \$\frac{1}{8}\frac{1}{8}\tau' times (ms)
Type of wring description description (F.)	Points surround Cacong (Max discounderction (Max) Type Bathag (A) Bathag (A	Condition Cond
		F1 Fn F2 00 R2 10 80 7 2 10 10 10 10 10 10 10 10 10 10 10 10 10
[L.P. Compressor Pugay	1 16-0 16.0 6883 FUSE 63 20	0:077,200,200
14 4 11		6:07 \$200 \$200 6:078200 \$200
H.P. COMPRESSOR TENTON	1 16.0 16.0 6883 FUSE 63 20	0.0232003200
14 14 11		0.02 5.500 5.500
11 11		0.5 > 200 > 200
BLACK WATER PUMP TRYON	2.5 2.5 6883 RUE 16 20	0:10 > 200 > 200 V
((1, 14		0:10 >200 >200
GREY WATER PUMP. PYGY	2.5 2.5 6883 RSE 16 20	0:10 2300 200 1
Size, sortial to the		0.10 7000 2700
		0:10=200=200
H1.11-2-4-4-11.5-7-11-3-7-11-3-3-3-3-3-3-3-3-3-3-3-3-3-3	Insulation KMP 3030 Continuity: KMP 3050 Earth elements	RESIDENCE TO A STATE OF THE PROPERTY OF THE PR
USED Serial Number functional: res	41211 90	etance: 4125859 2366318
Deviations from BS 7671: 2008:		
and further comments:		ALIDER CONTROL AND

Inspected by (print and sign:)

A. NORRIS ACTIONIS

Date

8th/ TAN 2015