



Certificate Of Visual Examination Of Lifting And Lifted Equipment - CCU

Certificate Number: P18.0924.2

Client:	Blue Manta (Asia) Pty Ltd 103 Milner Road, High Wycombe	Job #:	P18.0924
Location of Inspection:	Blue Manta Yard	Date of Inspection:	26/09/2018

ID	Description of Item	Test / Inspection Specification	Result	MGM
BM-SW-1013	This inspected item consists of the following: Umbilical Sheave SN : 13/1 1x 12.0t Safety PIN Bow Shackle SN : 13/2 1x 2t Safety PIN Bow Shackle Proof Load: B9547-02 (10/2010) NDT Cert: PN18.0924.2 (09/2018) CCLE : ABN1004945/1 (11/2010)	DNV2.22	Complies at time of inspection	Line Pull 5.0 tonne
Photo (If required)				
	Accreditation No: 15255 Accredited for compliance with ISO/IEC 17020	Name of Inspector: Gavin Donnelly Name of Signatory Issue Date: 		

Digitally
signed by
Scott James
Date:
2018.09.27
11:10:35
+08'00'

634 Karel Ave, Jandakot, WA 6164
Unit 1, 92 Spencer St South, Roma, QLD 4455



Eddy Current Report

Client & Address	Blue Manta 103 Milner Rd High Wycombe WA 6074	Report No	PN18.0924.2
		Date of Test	26/09/2018
Job Location	Blue Manta Yard	Page Number	1 of 1
		Client PO #	PO 2491
		SOW #	P18.0924
Description of Work	100% Inspection on padeye attachment welds and HAZ area on client's own Umbilical Sheave SN: BM-SW-1013		

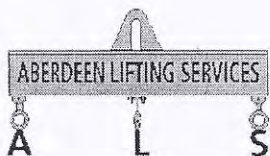
Test Specification	ISO 17643		
Acceptance Spec	NIL CRACKS		
Test Procedure N°	OO-AIPC-098	Material Type	Carbon
Material Thickness	5-20mm	Coating Thickness	<2.0mm
Joint Geometry	Various	Welding Process	N/A
Surface Preparation	Solvent Cleaned	Heat Treatment	N/A
Test Restrictions	NIL		
ET Unit Type	Nortec 500	Unit serial Number	N500X12769Y063166
Calibration Date (due)	08/2019	Test Block serial number	W09045

Probe Type	Serial No	Frequency	Gain (dB)	Phase Angle	Sensitivity
Absolute	V02022	10 kHz	67.0 dB	118.0°	100% to FSH 1 Shim
Differential	V02026	100 kHz	74.0 dB	304.0°	1 mm Slot to 80% FSH
Filter settings	High Pass	OFF	Low Pass	300	

Test Results
No surface breaking crack like indications found at time of inspection
Photo ID:

 Accreditation No: 15255 Accredited for compliance with ISO/IEC 17025	Inspectors Name:	Gavin Donnelly
	Inspectors Qualification:	PCN # 311972 Level 2
	Name of Signatory:	 Digitally signed by Scott James Date: 2018.09.27 11:28:09 +08'00'
	Issue date:	

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ABERDEEN LIFTING SERVICES LTD
CERTIFICATE OF TEST, EXAMINATION AND INSPECTION REPORT
 Provision and use of Work Equipment Regulations-SI 2306
 Lifting Operations and Lifting Equipment Regulations- SI 2307

CLIENT:	BLUE MANTA 6 KIRKTON AVENUE PITMEDDEN RD IND EST DYCE ABERDEEN AB21 0BF	TEST HOUSE:	ABERDEEN LIFTING SERVICES LTD UNITS 7&8 WOODLANDS ROAD KIRKHILL INDUSTRIAL ESTATE, DYCE ABERDEEN AB21 0GX TEL: 01224 723333 FAX: 01224 723311
P.O. NO:	6349	REQUISITION NO:	
CERT NO:	B9547-02	INSPECTION DATE:	13/10/2010

SERIAL NO:	QTY	DESCRIPTION	SWL/PAYLOAD	PROOF LOAD
BM-SW-1013	1	UMBILICAL SHEAVE WHEEL TO DNV2.22 RCLA	5 TONNE LINE PULL 10 TONNE HEAD FITTING	20 TONNE
13/1	1	SAFETY PIN BOW SHACKLE (CROSBY)	12 TONNE	24 TONNE
13/2	1	SAFETY PIN BOW SHACKLE	2 TON	4 TON

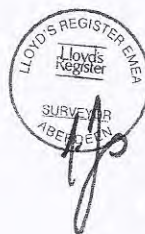
M.P.I INSPECTION DETAILS			
PROCEDURE:	WI ALNDT.01A	EQUIPMENT:	PERMANENT MAGNET
SPECIFICATION:	ASTM E1444	MEDIA:	NPT 16 WHITE PAINT
MATERIAL:	WELDED CARBON STEEL	INDICATOR:	BLACK INK
		QUALS:	SNT 11

RESULTS: A MAGNETIC PARTICLE INSPECTION WAS CARRIED OUT ON LIFTING POINT WELDMENTS. ON THE EQUIPMENT NO CRACK OR CRACKLIKE INDICATIONS WERE NOTED AT TIME OF INSPECTION.

DECLARATION: I HEREBY DECLARE THAT THE ABOVE INFORMATION IS CORRECT AND THE EQUIPMENT HAS BEEN TESTED AND THOROUGHLY EXAMINED IN ACCORDANCE WITH THE APPROPRIATE PROVISIONS AND IS FREE FROM DEFECTS AFFECTING SAFETY.

	COMPLETED BY
ENGINEER	B.SMART
SIGNATURE	
DATE	13/10/2010

NEXT INSPECTION DATE: 12/04/2011
DATE OF MANUFACTURE: UNKNOWN



13.10.10

WITNESSED .

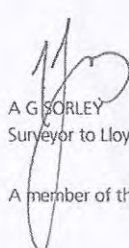


Office: Aberdeen

Date: 23 November 2010

This certificate is issued to **Blue Manta International Limited**, Order No. 6255 to certify that the undersigned Surveyor did attend their Aberdeen works between 01 October 2010 and 23 November 2010, for the purpose of inspecting the following equipment.

Description	Five (5) off Umbilical Sheave Units
	Total Head Pull : 10 Tonne
	Line Pull : 5 Tonne
	Minimum Design Temperature : -20°C
Drawing No.	ELD-256 Rev.3
Serial Nos.	BM-SW-1012 & BM-SW-1016 Inclusive.
Specification	Lloyds Register Code for Lifting Appliances in a Marine Environment (Chapter 3)
Design Appraisal Document	CESD/0904154/RT/O-14809
Now Done	1. Confirmed adequate fabrication controls including materials and consumables. 2. Confirmed suitability of weld procedures/welder qualifications. 3. Monitored fabrication including fit-up, workmanship and weld quality. 4. Final visual inspection carried out and found satisfactory. 5. Witnessed satisfactory (proof) load test @ 2 x SWL = 20 Tonne 6. Upon completion a satisfactory review of documentation/certification package was carried out.
Conclusion	On the basis of the surveys now described it is considered that the items mentioned above have been satisfactorily designed, manufactured and tested in accordance with Lloyds Register Code for Lifting Appliances in a Marine Environment (Chapter 3).


A G SORLEY
Surveyor to Lloyd's Register EMEA

A member of the Lloyd's Register Group

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