

Thorough Examination - Lifted Unit

Client	Blue Manta Pty Ltd	Report No	416594.0061
Client Address	103 Milner Road High Wycombe WA Australia 6057	Inspection Date	19/07/2023
Inspection Location	Blue Manta - High Wycombe		
Job No	416594	Client PO No	5219
Test Specifications Standards	DNVGL-ST-E271	Work Instruction	JI-WI-002

Unit Details

Item Description	14'x8' Offshore container		
Manufacturer	Bluemanta international		
Manufacturer Serial No	BM-C-1410	Client ID No	BM-C-1410
Tare	4500kg	Length	4300mm
Nett	9000kg	Width	2400mm
MGM	13500kg	Height	2700mm

Certificate Details

CCLE / COC	ABN1004917/3	CCLE / COC Date	14/06/2011
Proof Load	ABN1004917/3	Proof Load Test	15/01/2011
NDT	416594.62	NDT Test Date	19/07/2023

Examination Details

A certified visual inspection was conducted on the above unit, including underside.

Results at time of Inspection

Item/s examined COMPLY

Inspector	Bala Mohanasundaram	Report Expiry Date	19/07/2024
Approved Signatory Name	Adam O'Connell	 Inspection and Testing Facility Accredited for compliance with ISO/IEC 17020 Accreditation No: 20435 Site Number: 24464	
Signature			
Report Issue Date	25/07/2023		

Thorough Examination - Wire Rope Sling

Client	Blue Manta Pty Ltd	Report No	416594.0063
Client Address	103 Milner Road High Wycombe WA Australia 6057	Inspection Date	19/07/2023
Inspection Location	Blue Manta - High Wycombe		
Job No	416594	Client PO No	5219
Test Specifications Standards	DNVGL-ST-E271	Work Instruction	JI-WI-001

Sling Details

Item ID	BM-C-1410/1		
Manufacturer	Aberdeen lifting services		Manufacturer ID BM-C-1410/1
Number of legs	Four		WLL @ Deg 13.5 Tonne @ 45°
Rope Diameter	Top Leg	NA	Bottom Legs 28mm
Rope Length	Top Leg	NA	Bottom Legs 3700mm
Core	IWRC		Shackle WLL 9.5 Tonne
Construction	6x36		Other End Fittings NA
Rope Lay	RHOL		Rope Grade 1960

Certificate Details

Proof Load Certificate	C1527-03	Proof Load Date	29/12/2010
NDT Certificate	416594.64	NDT Date	19/07/2023

Examination Comments

A certified visual inspection was conducted on the above wire rope sling.

Results at time of Inspection

Item/s examined COMPLY

Inspector	Bala Mohanasundaram	Report Expiry Date	19/07/2024
Approved Signatory Name	Adam O'Connell		Inspection and Testing Facility Accredited for compliance with ISO/IEC 17020 Accreditation No: 20435 Site Number: 24464
Signature			
Report Issue Date	25/07/2023		



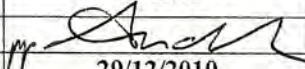
ABERDEEN LIFTING SERVICES LTD

E.C. DECLARATION OF CONFORMITY

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 IND EST ABERDEEN AB21 0GX TEL: 01224 723333 FAX: 01224 723311
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DECLARATION No.	CUSTOMER ORDER No.		REQUISITION No.	DATE
C1527-03	6762			29/12/2010
LD. NUMBER	QTY	DESCRIPTION	WLL/ PAYLOAD	PROOF LOAD
BM-C-1410/1	1	4 LEG WIRE ROPE SLING TO DNV2.7-1 (2006) LEGS 3.70M x 28MM DIA IWRC FITTED TO HA36QA QUAD ASSY	13.5 TONNE 0-45 DEG	20.2 TONNE PER LEG
10/2-5	4	SAFETY PIN BOW SHACKLES (POLAR)	9.5 TON	19 TON

DECLARATION: I declare that the items described above comply with all the requirements of The Machinery Directive 98/37/EEC.

	COMPLETED BY:
ENGINEER.	C.REID
SIGNATURE.	
DATE.	29/12/2010

NEXT INSPECTION DATE: 28/06/2011
DATE OF MANUFACTURE: 29/12/2010

Eddy Current Test

Client	Blue Manta Pty Ltd	Report No	416594.0062
Client Address	103 Milner Road High Wycombe WA Australia 6057	Test Date	19/07/2023
		Client PO No	5219
Inspection Location	Blue Manta - High Wycombe	Project / Job No	416594

Client ID No	BM-C-1410
Description of Item	14'x8' Offshore container

Test Specification	ISO 17643	Material Type	Carbon steel
Acceptance Criteria	Report all findings	Coating Thickness	<0.5mm
Work Instruction	JI-WI-014	Welding Process	Unknown
Material Thickness	> 6mm	Heat Treatment	Unknown
Joint Geometry	Butt		
Surface Preparation	Brushed		
Test Restrictions	Nil		

ET Unit Type	Olympus Nortec 600	Serial Number	JIET3
Calibration Due Date	01/03/2024	Test Block S/N	JIET3CB

Probe Type	Serial No	Frequency	Gain (dB)	Phase Angle	Sensitivity
Absolute	JIET3 (A)	10kHz	52 H&V	335°	FSH, 0 shim
Differential	JIET3-5 (D)	100kHz	72 H&V	130°	80% FSH, 1 shim, 1mm slot

Area or location of inspections, Including scanning patterns

Scanning Patterns: As per work instruction JI-WI-014

100% Weld cap + up to 50mm HAZ on 4 x welded lift points

RESULTS
Pass - No Discontinuities Detected

Inspector	Bala Mohanasundaram	Report Expiry Date	19/07/2027
Approved Signatory Name	Adam O'Connell	 WORLD RECOGNISED ACCREDITATION	NDT Facility Accredited for compliance with ISO/IEC 17025 - Testing Accreditation No: 20435 Site Number: 24534
Signature			
Report Issue Date	25/07/2023		

Eddy Current Test

Client	Blue Manta Pty Ltd	Report No	416594.0064
Client Address	103 Milner Road High Wycombe WA Australia 6057	Test Date	19/07/2023
		Client PO No	5219
Inspection Location	Blue Manta - High Wycombe	Project / Job No	416594

Client ID No	BM-C-1410/1
Description of Item	4 Leg wire rope sling.

Test Specification	ISO 17643	Material Type	Carbon steel
Acceptance Criteria	Report all findings	Coating Thickness	<0.5mm
Work Instruction	JI-WI-014	Welding Process	Unknown
Material Thickness	> 6mm	Heat Treatment	Unknown
Joint Geometry	Butt		
Surface Preparation	Brushed		
Test Restrictions	Nil		

ET Unit Type	Olympus Nortec 600	Serial Number	JJET3
Calibration Due Date	01/03/2024	Test Block S/N	JJET3CB

Probe Type	Serial No	Frequency	Gain (dB)	Phase Angle	Sensitivity
Absolute	JJET3 (A)	10kHz	52 H&V	335°	FSH, 0 shim
Differential	JJET3-5 (D)	100kHz	72 H&V	130°	80% FSH, 1 shim, 1mm slot

Area or location of inspections, Including scanning patterns

Scanning Patterns: As per work instruction JI-WI-014

100% Quad Assembly

RESULTS
Pass - No Discontinuities Detected

Inspector	Bala Mohanasundaram	Report Expiry Date	19/07/2027
Approved Signatory Name	Adam O'Connell	 WORLD RECOGNISED ACCREDITATION	NDT Facility Accredited for compliance with ISO/IEC 17025 - Testing Accreditation No: 20435 Site Number: 24534
Signature			
Report Issue Date	25/07/2023		



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:	6762	JOB NO:	
CERT NO:	C1527-01	INSPECTION DATE:	15/12/2010

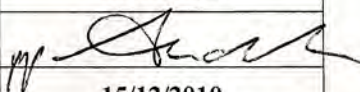
SERIAL NO:	QTY	DESCRIPTION	SWL/PAYLOAD	PROOF LOAD
BM-C-1410	1	WORKSHOP CONTAINER TO DNV2.7-1 4.30M x 2.40M x 2.70M APPROX ALL WELDED STEEL CONSTRUCTION C/W FOUR TOP CORNER LIFTING POINTS TARE WEIGHT: 4500 KGS GROSS WEIGHT: 13,500 KGS	9000 KGS	33,750 KGS

M.P.I INSPECTION DETAILS

PROCEDURE:	WI ALNDT.01A	EQUIPMENT:	Y6 YOKE	METHOD:	WET CONTINUOUS
SPECIFICATION:	ASTM E1444	MEDIA:	NPT 16 WHITE PAINT	INSPECTOR:	A. CRAIG
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	A. CRAIG
SIGNATURE	
DATE	15/12/2010

NEXT INSPECTION DATE:
14/06/2011

DATE OF MANUFACTURE:
DEC 2010

Initials **A.S.**
Lloyd's Register
Aberdeen Office



WITNESSED

QF25



Offshore Container Certificate

Name of Manufacturer:
Blue Manta International Limited

Address:
**Blue Manta International Limited
5 Kirkton Avenue
Pitmedden Road Industrial Estate
Aberdeen
AB21 0BF**

This is to certify that the under noted Offshore Container, which was manufactured and tested in accordance with the requirements of Lloyd's Register Group Container Certification Scheme, has been inspected and found to be in accordance with the approved drawings and the prototype container identified as follows:

Offshore Container Type Description:

14ft x 8ft Workshop Container

Max. Gross Mass (Rating):

13500 KG

Tare Mass:

4500 KG

Payload:

9000 KG

External Dimensions (LxWxH):

4.30m x 2.40m x 2.70m

Design Temperature:

-20°C

Lloyd's Register Group Type Approval No.:

GB-LR 61757 10/09

Assembly Drawing No.:

BMD-474 Rev.1

Purchaser:

Blue Manta Oilfield Products and Services

Container Model No.:

14ft x 8ft Offshore Container

Manufacturer's Serial No.:

BM-C-1410

Date of Manufacture:

15 January 2011

Specification of lifting set. This certificate is only valid when the container is fitted with approved lifting set.

Min. shackle bolt diameter:

31.8mm

Max. angle of legs (from vertical):

45°

Min. safety factor (against breaking):

Chain, shackles, rings, links

N/A

Wire ropes

N/A

Proof testing:

This offshore container, or another offshore container from the same fabrication series, has been subjected to the following proof test:

Manufacturer's Serial No. of container tested:

11595753

Total test load (2.5R):

33750 KG

Test date:

26 November 2009

The container also complies with the following requirements and regulations:

EN 12079 (2006) - Offshore Containers and Associated Lifting Sets

DNV 2.7-1 (2006) - Offshore Containers

Lloyds Register Container Certification Scheme (LRCCS)

Remarks:

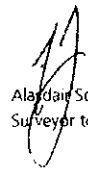
Details of lifting set not supplied, therefore, excluded from Design Appraisal Document

Prototype testing:

4 point @ 2.5xR = 33750 KG, 2 point @ 1.5xR = 20250 KG, Vertical Impact Test @ Max. Gross (R) = 13500KG on Container No. 11595753

Issued at **Aberdeen**

on **14 June 2011**


Alasdair Sorley
Surveyor to Lloyd's Register EMEA

A member of the Lloyd's Register Group

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