

Offshore Proof Load Test Report		Report No.:-
Cust.:- Blue Manta International Ltd	Desc.:- 45' Cargo Basket	Serial No.:- BM-B-4572 TO BM-B-4579
Cust Ref:- 0000031576	Design No. :- BMD-1153	
YMC SOR No.:- 41042	Total Quan.:- 8	BM - B - 4573

Max Gross Weight (R) in kg:-
16,000

Tare Weight (T) in kg:-
4,700

Payload (P) in kg:-
11,300

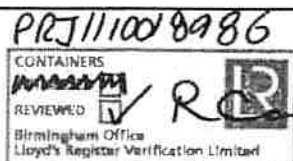
Prototype for this design is Unit Serial Number:-

FOUR POINT LIFT TEST according to DNV 2.7-1 section 4.6.3.2
 The container was loaded to a total mass equal to $(2.5 \times R) - T = 35,300$ kg.
 The container was then lifted using all four lifting points and left suspended for five minutes. There was no visible deflection greater than $1/300$ of span member during the test. There were no signs of significant permanent deformation or other damage after the test. The test was considered satisfactory.

IMPOTRANT: Hire Crane maybe required if total mass exceeds 22,000kg.
 Hire Crane is required if total mass exceeds 25,500kg.

Only if applicable - WEATHERPROOFNESS TEST according to DNV 2.7-1 section 5.4.2
 The container was entered by the Inspector and the doors were then closed. After three minutes to allow the Inspector to become accustomed to the darkness, a powerful light was shone on all exterior surfaces and the Inspector attempted to observe any light penetration. The container was free from any observable light penetration. The test was considered satisfactory.

NON DESTRUCTIVE TESTING according to BS EN ISO 5817: Q/Level B (Stringent) BS EN 17637
 After the above test(s) the container was inspected using Magnetic Partical Inspection Techniques. There were no defects found (see separate MPI Report for this unit).



05 NOV 2019

* 4572 + 4575 WITNESSED *

This container was considered to have passed all the above tests satisfactorily.
 Yorkshire Marine Containers Ltd. Test Station Stamp & Operator Signature:-
 Print Name:- S. Rowley
 Date:- 7-10-19
 STRUCTURAL TEST STATION,
 CATFOSS WORKS,
 BRANDESBURTON
 EAST YORKSHIRE YO25 8ES
 Telephone: 01964 542146

Circulation: Jennie Goodfellow, Steve Keogh, Steve Rowley, Steve Hodges

Thurston Group Ltd t/a YMC Container Solutions, Catfoss Airfield, Catfoss Lane, Catfoss, Near Brandesburton East Yorkshire YO25 8EJ
 Tel: +44 (0)1964 542795 www.ymccontainersolutions.com

01519 5A (Batch)

REPORT ON MAGNETIC PARTICLE (AND VISUAL) INSPECTION
All sections to be completed

Cust:- Blue Manta International Ltd	Desc:- 45' Cargo Basket	Serial No:- BM-B-4572 TO BM-B-4579
Cust Ref:- 0000031576	Design No. :- BMD-1153	
YMC SOR No:- 41042	Total Quan:- 8	BM-B-4573

Equipment & Specification:-

Tick here if this is a
 PROTOTYPE or BATCH TEST UNIT -> Before ☒ After (if no defects) ☐

Test Equipment:- Johnson Allen	Serial No:- YM107CAT
Surface Condition:- As Welded and Dressed	Procedure No:- Q1304B
Material/Grade:- Carbon Steel	Test Restrictions:- None
Distance between contacts:- 50 - 100mm	Test Indicator:- Burmah Castrol Strip
Inspection specification:- BS-EN ISO 9934	Viewing Conditions:- > 500 Lux
Acceptance Specification:- BS EN ISO 5817 Q/Level B (Stringent)	Standards:- BS EN ISO 23278 BS EN ISO 17638
Primary Structure:- BS EN ISO 17637	

100% Visual Inspection of all Welds:-

Signed (Inspector):- *P. Beckwith*

Print Name:- *Paul Beckwith*

Date:- **2-10-19**

Belprin / Catfoss Factory

20% Random Selection MAGNETIC PARTICLE INSPECTION of Base, Sides, Ends, Roof/Top, Door Assemblies (if applicable), Lashing Rings (if applicable) and all other non-essential Primary Structure spread around unit:-

Detection Medium:- Neocol B	Batch No:- B 2395
Contrast Paint:- Neopaint	Batch No:- A 180219

NDT PCN Level II Inspector sign and stamp:- *P. Beckwith*

Print Name:- *Paul Beckwith*

Date:- **3-10-19**

Belprin / Catfoss Factory

100% MAGNETIC PARTICLE INSPECTION of all Lifting Lugs, Post Welds, Fork Pockets and other essential and non redundant Primary Structure:-

Detection Medium:- Neocol B	Batch No:- B 2395
Contrast Paint:- Neopaint	Batch No:- A 180219

NDT PCN Level II Inspector sign and stamp:- *P. Beckwith*

Print Name:- *Paul Beckwith*

Date:- **3-10-19**

Belprin / Catfoss Factory

* If any defect is found after a Prototype or Batch Test then form QP 3017B (NC Report) must have all sections completed after rectification.

Drawings applicable:- Parts list:- BMD-1153.P General Assembly:- BMD-1153.1 Base Assembly:- BMD-1153.BF Front Assembly BMD-1153.BF Rear Assembly:- BMD-1153.BF LH Side Assembly:- BMD-1153.BF RH Side Assembly:- BMD-1153.BF Front Corner Post Assembly BMD-1153.BF Rear Corner Post Assembly BMD-1153.BF Decal Layout BMD-1153.8	Lloyds Register or DNV Inspector sign and stamp:-  11 OCT 2019 Print Name:- Date:-
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REPORT ON MAGNETIC PARTICLE (AND VISUAL) INSPECTION
All sections to be completed

Cust:- Blue Manta International Ltd	Desc:- 45' Cargo Basket	Serial No:- BM-B-4572 TO BM-B-4579
Cust Ref:- 0000031576	Design No. :- BMD-1153	
YMC SOR No:- 41042	Total Quan:- 8	BM-13-4573
Equipment & Specification:-		Tick here if this is a PROTOTYPE or BATCH TEST UNIT -> Before ☐ After (if no defects) ☒
Test Equipment:- Johnson Allen		Serial No:- YM107CAT
Surface Condition:- As Welded and Dressed	Procedure No:- Q1304B	
Material/Grade:- Carbon Steel	Test Restrictions:- None	
Distance between contacts:- 50 - 100mm	Test Indicator:- Burmah Castrol Strip	
Inspection specification:- BS-EN ISO 9934	Viewing Conditions:- > 500 Lux	
Acceptance Specification:- BS EN ISO 5817	Standards:- BS EN ISO 23278	
Primary Structure:- Q/Level B (Stringent)	BS EN ISO 17638	
	BS EN ISO 17637	

100% Visual Inspection of all Welds:-

Signed (Inspector):- *P. Brockwell*

Print Name:- *Paul Brockwell*

Date:- **8-10-19**

Bolton / Catfoss Factory

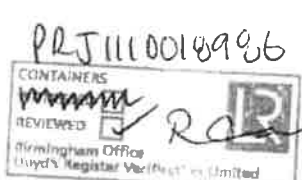
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Contrast Paint:- Neopaint	Batch No:- A 180219
NDT PCN Level II Inspector sign and stamp:- <i>P. Brockwell</i>	
Print Name:- <i>Paul Brockwell</i>	
Date:- 8-10-19	
Bolton / Catfoss Factory	

100% MAGNETIC PARTICLE INSPECTION of all Lifting Lugs, Post Welds, Fork Pockets and other essential and non redundant Primary Structure:-

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	Print Name:- Date:-