

Offshore Proof Load Test Report		Report No.:-
Cust.:- Blue Manta International Ltd	Desc.:- 10' DRY GOODS CONTAINER	Serial No.:-
Cust Ref.:- 0000031576	Design No. :- BMD-561	BM-C-10124 TO BM-C-10134
YMC SOR No.:- 41043	Total Quan.:- 11	BM-C-10133

Max Gross Weight (R) in kg:-
12,500

Tare Weight (T) in kg:-
3,160

Payload (P) in kg:-
9,340

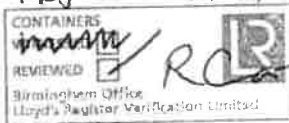
Prototype for this design is Unit Serial Number:-

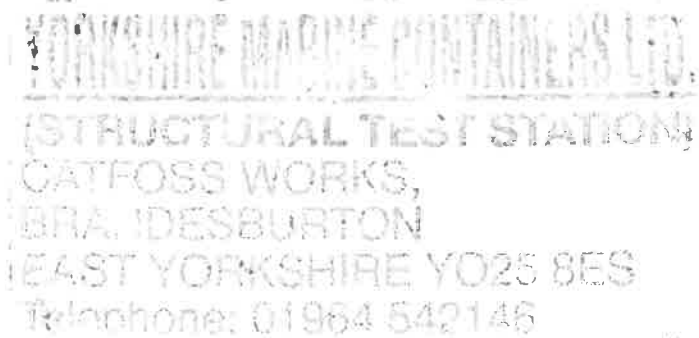
FOUR POINT LIFT TEST according to DNV 2.7-1 section 4.6.3.2
 The container was loaded to a total mass equal to $(2.5 \times R) - T = 28,090$ kg.
 The container was then lifted using all four lifting points and left suspended for five minutes. There was no visible deflection greater than 1/300 of span 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).

PRJ1110014987

 10 DEC 2019
 24,31+32
 WITNESSED

This container was considered to have passed all the above tests satisfactorily.
 Yorkshire Marine Containers Ltd. Test Station Stamp & Operator Signature:-
 Print Name:- 
 Date:- 20-11-19

 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

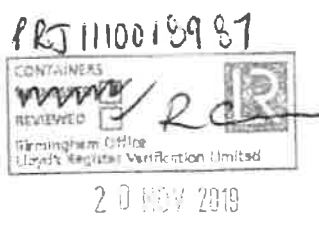
Cust:- Blue Manta International Ltd	Desc:- 10' DRY GOODS CONTAINER	Serial No:- BM-C-10124 TO BM-C-10134
Cust Ref:- D000031576	Design No. :- BMD-561	
YMC SOR No:- 4' 043	Total Quan:- 11	BH-C-10133
Equipment & Specification:-		Tick here if this is a PROTOTYPE or BATCH TEST UNIT - -> Before ☒ After (if no defects) ☐
Test Equipment:- Johnson Allen		Serial No:- CC32
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
Inspect on 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) - <i>P. Beckwith</i>	Date:- 18-11-19
Print Name:- <i>P. Beckwith</i>	
Belvoir / 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 080819
NDT PCN Level II Inspector sign and stamp:- <i>P. Beckwith</i> Print Name:- <i>P. Beckwith</i> Date:- 20-11-19 Belvoir / Catfoss Factory	

100% MAGNETIC PARTICLE INSPECTION of all Lifting Lugs, Post Welds, Fork Pockets and other essential and non redundant Primary Structure:-	
Detect on Medium:- Neocol B	Batch No:- B 2395
Contrast Paint:- Neopaint	Batch No:- A 080819
NDT PCN Level II Inspector sign and stamp:- <i>P. Beckwith</i> Print Name:- <i>P. Beckwith</i> Date:- 20-11-19 Belvoir / 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-561-SK000/A General Assembly:- BMD-561/A Padeye Details:- BMD-561.1/A Base Assembly BMD-561.2/A Roof Assembly:- BMD-561.3/A Basic Frame:- BMD-561.7/A Roof Insulation Details:- BMD-561.9/A Container Sheeting Details:- BMD-561.10/A Decal Layout:- BMD-561.11/A Electrical Fixings:- N/A Electrical Cable Storage Box:- BMD-1734/A Container Doors GA:- BMD-1739/A	Lloyds Register or DNV Inspector sign and stamp:-  Print Name:- Date:-
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Thurston Group Ltd Va YMC Container Solutions, Catfoss Airfield, Catfoss Lane, Catfoss, Near Brandesburton East Yorkshire YO25 8EJ

Tel: +44 (0)1964 542795 www.ymcccontainersolutions.com

QP 3017A (07/01/08)

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

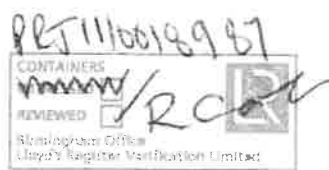
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Cust Ref.- 000031576	Design No. :- BMD-561	BM-C-10124 TO EM-C-10134
YMC SOR No.- 41043	Total Quan.- 11	BM-C-10133
Equipment & Specification:-		Tick here if this is a PROTOTYPE or BATCH TEST UNIT -> Before ☐ After ☒ (if no defects)
Test Equipment:- Johnson Allen		Serial No.- CC32
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 17637

100% Visual Inspection of all Welds:-	
Signed (Inspector):- <i>P. Broomell</i>	Date:- 26-11-19
Print Name:- <i>P. Broomell</i>	
Be pin / 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 040619
NET PCN Level II Inspector sign and stamp:- <i>P. Broomell</i>	
Print Name:- <i>P. Broomell</i>	Date:- 26-11-19
Be pin / 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 040619
NET PCN Level II Inspector sign and stamp:- <i>P. Broomell</i>	
Print Name:- <i>P. Broomell</i>	Date:- 26-11-19
Be pin / 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.

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