

Offshore Proof Load Test Report		Report No.:-
Cust.:- Blue Manta	Desc.:- 40ft Baskets	Serial No.:
Cust Ref.:- 31576	Design No.:- BMD-1187	BM-B-4049 - BM-B-4056
YMC SOR No.:- 41039	Total Quan.:- 8	BM-B-4052

Max Gross Weight (R) in kg:-
13,665

Tare Weight (T) in kg:-
3,665

Payload (P) in kg:-
10,000

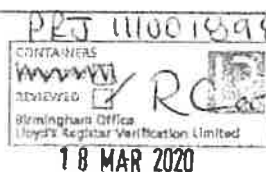
Prototype for this design is Unit Serial Number:- **BM-B-4049**

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 $(2.5 \times R) - T = 30,498$ 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.

IMPORTANT: 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 Particle Inspection Techniques. There were no defects found (see separate MPI Report for this unit)



* REVIEW ONLY
4049/4053
WITNESSED

This container was considered to have passed all the above tests satisfactorily.
Yorkshire Marine Containers Ltd. Test Station Stamp & Operator Signature:-
Unit Name:-
Date: 06.02.2020

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

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

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

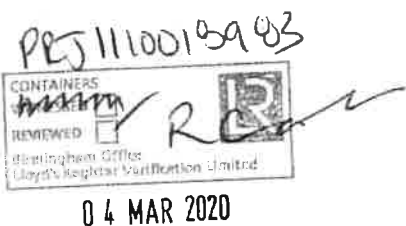
Cust.: Blue Manta	Desc.: 40ft Baskets	Serial No.: BM-B-4049 - BM-B-4056
Cust Ref.: 31576	Design No.: BMD-1187	
YMC SOR No.: 41039	Total Quan.: 8	BM-B-4052
Equipment & Specification:-		Tick here if this is a PROTOTYPE or BATCH TEST UNIT -> Before ☒ After (if no defects) ☐
Test Equipment:- Johnson Allen		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>Paul Boccia</i> Print Name:- Paul Boccia Bolpin / Catfoss Factory	Date: 27 - 1 - 20
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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 2421
Contrast Paint:- Neopaint	Batch No.: A 12119
NDT PCN Level II Inspector sign and stamp:- <i>Paul Boccia</i> Print Name:- Paul Boccia Bolpin / Catfoss Factory	Date: 4 - 2 - 20

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 2421
Contrast Paint:- Neopaint	Batch No.: A 12119
NDT PCN Level II Inspector sign and stamp:- <i>Paul Boccia</i> Print Name:- Paul Boccia Bolpin / Catfoss Factory	Date: 4 - 2 - 20

* 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-1187 - P Assembly (Primary Structure):- BMD-1187 - BF Assembly (Primary Structure):- BMD-1187 - BF Assembly (Secondary Components):- BMD-1187 - 5 Assembly (Secondary Structure):- BMD-1187 - 5 Lifting Lug Assembly:- BMD-1187 - 4 Lifting Lug Assembly:- BMD-1187 - 5 Fork Pocket Assembly:- BMD-1187 - BF #REF! #REF!	Lloyds Register or DNV Inspector sign and stamp:-  Print Name:- Date:-
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QP 3017A (07/01/08)

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

Cust.: Blue Manta	Desc.: 40ft Baskets	Serial No.: BM-B-4049 - BM-B-4056
Cust Ref.: 31576	Design No.: BMD-1187	
YMC SOR No.: 41039	Total Quan.: 8	BH-B-4052.

Equipment & Specification:-

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	BS EN ISO 17638

100% Visual Inspection of all Welds	
Signed (Inspector):- <i>P. Beccarelli</i>	Date:- 24-2-20
Print Name:- <i>P. Beccarelli</i>	
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 2426
Contrast Paint:- Neopaint	Batch No.: A 261119
NDT PCN Level II Inspector sign and stamp:- <i>P. Beccarelli</i>	Date:- 24-2-20
Print Name:- <i>P. Beccarelli</i>	
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 2426
Contrast Paint:- Neopaint	Batch No.: A 261119
NDT PCN Level II Inspector sign and stamp:- <i>P. Beccarelli</i>	Date:- 24-2-20
Print Name:- <i>P. Beccarelli</i>	
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-1187 - P Assembly (Primary Structure):- BMD-1187 - BF Assembly (Primary Structure):- BMD-1187 - BF Assembly (Secondary Components):- BMD-1187 - 5 Assembly (Secondary Structure):- BMD-1187 - 5 Lifting Lug Assembly:- BMD-1187 - 4 Lifting Lug Assembly:- BMD-1187 - 5 Fork Pocket Assembly:- BMD-1187 - BF #REF! #REF!	Lloyds Register or DNV Inspector sign and stamp:- 04 MAR 2020 Print Name:- Date:-
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