

This certificate replaces certificate No. ABN1604310/1 issued on 06 May 2016 which is hereby cancelled.

Certificate no:
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Office: **Aberdeen**

Date: **16 February 2017**

This certificate is issued to Blue Manta International Limited, Order No. 22892 to certify that the undersigned Surveyor did attend their Aberdeen works between 01 April and 06 May 2016, for the purpose of inspecting the following equipment.□

Description

Four (4) off 24Te SWL Sheave spreader Beams

SWL	24Te *
Proof Load Factor	35Te
Lifting Configuration	1 point straight vertical lift
Lifting Condition	onshore/offshore lifts
Maximum Significant wave Height	1.6m
Minimum Design Temperature	-20°C

- * Max Lifting Capacity on 3 Holes – 3 x 12Te (Ref. BMD-1545)
- * Max Lifting Capacity on 3 Holes – 3 x 8Te (Ref. BMD-948)
- * Max Lifting Capacity on 2 Holes – 2 x 10Te (Ref. BMD-948)

Drawing Nos.

BMD-1545 Rev.02
(Reference BMD-948 Rev.02)

Serial Nos.

BM-SB-357, BM-SB-358, BM-SB-359 and BM-SB-3510

Specification

Lloyds Register Code for Lifting Appliances in a Marine Environment (Chapter 6 & 9)

Design Appraisal Document

COV1616153 O-32292/IH (incorporating CESD/1390836/MN/O-200079)

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 @ 35Te
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 item mentioned above has been satisfactorily designed, manufactured and tested in accordance with Lloyds Register Code for Lifting Appliances in a Marine Environment (Chapter 6 and 9).



A G SORLEY
Surveyor to Lloyd's Register EMEA

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