



Office: **Aberdeen**

Date: **01 November 2014**

This certificate is issued to Blue Manta International Limited, Order No. 16101 to certify that the undersigned Surveyor did attend their Aberdeen works between 01 September 2014 and 01 November 2014, for the purpose of inspecting the following equipment...

Description Two (2) off 24Te SWL Sheave spreader Beam

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 4 Holes - 6Te per Hole/ Max Lifting Capacity on 2 Holes - 2 x 10Te

Drawing No. BMD-690 Rev.04

Serial Nos. BM-SB-353 and BM-SB-354

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

Design Appraisal Document CESD/1290439/RJ/O-18743

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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