



Office: **Aberdeen**

Date: **27 August 2015**

This certificate is issued to Blue Manta International Limited, Order No. 19616 to certify that the undersigned Surveyor did attend their Aberdeen works between 01 July and 27 August 2015, for the purpose of inspecting the following equipment.

Description Eight (8) off Umbilical Sheave Units

Total Head Pull	:	4 Tonne
Line Pull	:	2 Tonne
Minimum Design Temperature	:	-20°C

Drawing No. BMD-302 Rev.2

Serial Nos. BM-SW-0483 to BM-SW-0490 Inclusive.

Specification Lloyds Register Code for Lifting Appliances in a Marine Environment (Chapter 3)

Design Appraisal Document CESD/0904154/RT/O-14811

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 @ 2 x SWL = 8 Tonne)
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 items mentioned above have been satisfactorily designed, manufactured and tested in accordance with Lloyds Register Code for Lifting Appliances in a Marine Environment (Chapter 3).



Coventry Office
Lloyd's Register EMEA
COV/001 2013.12 CERT
A G SORLEY
Surveyor to Lloyd's Register EMEA

A subsidiary of Lloyd's Register Group Limited

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.