



Project: **65" Stackable Spooler Unit**

Office: **Aberdeen**

Client: **Blue Manta International Limited**
Address: **5 Kirkton Avenue, Pitmedden Road Industrial Estate,
Dyce, Aberdeen, AB21 0BF**

Date: **25 March 2019**

Client's Order Number: **27708**

Order Status: **Complete**

Inspection Dates

First: **01 December 2018**

Final: **25 March 2019**

This certificate is issued to

Blue Manta International Ltd., Purchase Order No. 27708, to certify that the undersigned Surveyor did at their request attend their premises at Pitmedden Industrial Estate, between the above dates in order to carry out surveys as described below:

Description:

One off 65" Stackable Spooler Unit

Drawing No. BMD-1812 Rev. 1

Serial Nos. BM-SS-001

Scope:

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 @ 2.5 x Gross Weight = 2.5 x 9500KG = 23750KG.
6. Unit was fitted on top of standard 65" Spooler Unit and then subjected to series of function tests (forward, reverse and emergency stop) using pendant controls - all found satisfactory.
7. With unit still fitted to standard 65" Spooler Unit, satisfactory tilt test (on both axis) carried out to 30Degrees - all found satisfactory.
8. Satisfactory review and endorsement of documentation/certification package carried out on completion of all inspection and testing activities.

Equipment Calibration:

Calibration records for test equipment were audited for validity and accepted:

0-100 Te Load cell ELT-24 , Serial No. 100-07, Calibrated 26 April 2018, Due 26 April 2019 - Basis of calibration BS EN 75001:2004 with Equipment Traceable to BS EN ISO 3762011 (Traceable to National Standards).

Marking / Identification:

Stackable Spooler Unit Frame serial number welded to frames
BM-SS-001

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Conclusion statement:

On the basis of the survey now complete it is considered that the aforementioned Stackable Spooler Unit have been satisfactorily manufactured, inspected and tested in accordance with LR Rules for Lifting Appliances in a Marine Environment and client requirements.

* Please note that unit is to be transported in half-height container i.e. lifting-set only to be utilised for removal from transportation container and for installation on top of standard 65" Spooler.

** Please also note that the Stackable Spooler Unit should never be lifted while still bolted to base unit/standard 65" Spooler.



A G Sorley
Surveyor to Lloyd's Register EMEA
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