



SECURITY AND SAFETY CONSULTANTS



لاستشارات الامن والسلامة

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سجلت واعتمدت من قبل السلطات المختصة في دولة الامارات العربية المتحدة

Certificate No. : JO1-12045/2

17th June 2008

Bollard Pull Test


Customer : Port of Fujairah
Location : Berth No. 2 Fujairah Jetty
Vessel Name : TUG Wadi Saham **IMO No. :** 9150391
Owner : Government of Fujairah
Port of Regn. : Fujairah UAE
Length : 30.0 M **Breadth** : 8.27 M **Depth** : 4.0 M
Gross Tonnes : 212 T **Draft** : 3.70
Builder : Damen Shipyard Holland **Year** : 1996
Bollard Pull Ahead: 50.0 tonne
Bollard Pull Astern: 38 tonne
Towline Length : 100 mtr.
Engine RPM : 1600 **Engine Cooling Water Temp. :** 96°C
Rudder Angle : STB 0° **Sea Water Temp. :** 34°C
P.S 0°
Ambient Temp. : 32° C **Sea Water Depth:** 13.0 M

This is to certify that the above was carried out under the supervision of Mercator Marine Services FZE, Fujairah UAE, on the 17th day of June 2008 and the above particulars are correct.

Signed by:


Amante B. Cruz
Test Engineer




Hussain Alyasi
Authorized Signatory

For Mercator Marine Services


(Capt. Nusrat Iqbal Master Mariner)

