



SECURITY AND SAFETY CONSULTANTS



لاستشارات الامن والسلامة

Registered and Approved by United Arab Emirates Authorities

سجلت واعتمدت من قبل السلطات المختصة في دولة الامارات العربية المتحدة

Certificate No. : JO1-12045/3

17th June 2008

Bollard Pull Test

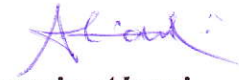
Customer : Port of Fujairah
Location : Berth No. 02 Fujairah Jetty
Vessel Name : TUG Wadi Mai **IMO No. :** 9075773
Owner : Government of Fujairah
Port of Regn. : Fujairah UAE
Length : 22.5 M **Breadth :** 7.3 M **Depth :** 3.5 M
Gross Tonnes : 135 T **Draft :** 3.45 M
Builder : Damen Shipyard Holland **Year :** 1982
Bollard Pull Ahead: 32.0 tonne
Bollard Pull Astern: 21.0 tonne
Towline Length : 100 mtr.
Engine RPM : 1800 **Engine Cooling Water Temp. :** 85°C
Rudder Angle : STB 0° **Sea Water Temp. :** 34°C
Ambient Temp. : 32° C **Sea Water Depth:** 13.0 M

This is to certify that the above was carried out 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 Muster Mariner)

