

“DUBAI STAR”

OCEAN GOING TOWING/ANCHOR HANDLING/SUPPLY/DP2, FIFI-1, 5000 BHP, BUILT 2013



Main Particulars

Length Overall : 63.50 metres
Breadth : 16.00 metres
Depth : 6.00 metres

Tonnage

Deadweight : 1849.50 metric tons
Gross Tonnage : 1671.00 metric tons
Net Tonnage : 501.00 metric tons

Machinery

Main Engine : Cummins QSK60-M
Rating : 2 x 2500 bhp each @ 1900 rpm
Generators : 3 x Scania DI-1655 M
Rating : 3 x 500KW (530Kva@1500)
Propellers : 2 x Berg BAT Azimuth Thrusters
: with CPP in Kort Nozzles
Bow Thrusters : 2 x Cummins KTA19-M
: 350kw x 1800 rpm
Positioning System : Dynamic Positioning-2 (DP2)
Fully certified with controls on bridge with back up fail over system

Capacity

Fuel oil : 513.50 metres³
Fuel oil (Cargo) : 181.52 metres³
Fresh water : 229.00 metres³
Ballast water : 550.00 metres³
Liquid mud : 485.00 metres³
Clear Deck Area : 415.00 metres²

Navigation Equipment

Magnetic Compass : 1x Lillie & Gillie MK2000
Gyro Compass : 3 x Sperry Marine Navigate
Auto Pilot : 1 x Navitron NT888GCU
Radar (1) : 1 x Sperry, Vision Maser FT
Radar (2) : 1 x Sperry, Vision Maser FT
AIS : 1 x JOTRON UAIS TR-2500
Windspeed Ind. : 1 x Observator OMC139
Echo Sounder : 1 x JMC F-3000
GPS : 1 x Koden KGP-920

Communication Equipment

GMDSS : 1 x Thrane & Tharane Sailor TT-360E
Portable VHF : 2 x Sailor RT 2048
Navtex Receiver : 1 x JMC NT-1800
Bridge Monitor : 1 x BNWAS- AMI
Public Add. System : 1 x Zenitel
Telephone / Email : FBB – 150/ FBB – 150
MF/HF DSC, Sailor : Thrane & Tharane Denmark CU5100
VHF DSC, Sailor : Sailor Type RT5022

Registration

Year Built : 2013
Owner : Salem Al Makrani Cargo Co. LLC
Operator/Manager : Mubarak Marine LLC
Port of Registry/Flag : Dubai, U.A.E./U.A.E
Class / Official No. : Lloyd's Register / 6717
Call Sign/IMO No. : A6E2664/9549932
Builder : Dubai Shipbuilding & Engineering LLC

Deck Equipment

Winch : 1 x Nor Crane Hydraulic 180mt Winch
: 280mt Brake capacity (Double Drum)
Winch Wire Capacity : 2 x 1400m x 58mm dia.
Bollard Pull : **62.50 mt**
Windlass : 1 x Electro Hydraulic Class Approved
Tugger Winch : 2 x Nor Crane 10mt Line pull @14m/min.
Capstan : 2 x 10mt pull capacity
Towing Pin : 2 x SWL 200t
Shark Jaw : 1 x SWL 200t
Stern Roller : D 1.8m x L 5m
Anchor / Anchor Chain : 2 x 1980kgs. Anchors / 2 x 330m

Crane

Deck Crane : 1 x Nor Crane Hydraulic, 25t SWL

Performance

Fuel con. (Max.) : 18 metres³/ per day
Fuel con. (Eco.) : 9-12 metres³/ per day
Fuel con. (At Anchor) : 0.9 metres³/ per day
Speed (Max.)/ (Cruising) : 12 knots/ 10 knots

Transfer Rates

Fuel : 100 metres³/hr @40m head
Fresh water : 25 metres³/hr @40m head

Safety/Fire Fighting

Fire pump : MANU FFS, Norway
: M3/h at 166m, Capacity 1635 metres³/hr
: 120/c, Port & Stbd
Life rafts : 2 x 25 persons
Life buoys/Life jacket : As per SOLAS/ 4 x 20 persons
Fireman suit : 6 nos.
Foam monitor : 1 x Foam monitor
Fire monitor : 1 x Water Jet type, 1xwater/1xWater/Foam type
Capacity : FIFI 1

Fast Rescue Boat : 1 x 6 persons

Accommodation

Total : 42 persons
4 x 1 man cabin : 4 men
3 x 2 men cabin : 6 men
8 x 4 men cabin : 32 men
Clinic/ Recreation Room : 1 no. with Single bed / 1 no.

Note: All details given in good faith without guarantee subject to change without prior notice. Revised date :27-Nov-13

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