



ANCHOR HANDLING / TUG SUPPLY – MV EL-ROHI (Ex- Mv Gary)

Year Built : 1983
Retrofitted : 2008
Builder : Eastern Marine Inc., Panama City, U.S.A
Class : IRS, Tug – Supply Vessel, Class Id. No. IS8207563
Flag/Port of Registry : Lagos/Nigeria
Official No. IMO No. : 019520361/8207563
Call Sign : 5NQJ

DIMENSIONS:

Length, Overall : 54.06 m (177.36 ft.)
Beam : 12.19 m (40 ft.)
Depth : 4.10 m (13.45 ft.)
Maximum Draft : 3.8 m (12.6 ft.)
Light Draft : 2.0 m (6.6 ft.)
Free Board : 0.7 m (2.4 ft.)
Displacement at Load line : 2,026.91 t (1,995.0 lt)
Dead Weight : 1,498.61 t (1,475.0 lt)
Clear Deck Area : 32 x 9 x 9.4 m (108 x 31 ft)
Deck Strength : 2.6 t/m² (540.0 lb/ft²)
Minimum Height : 10.8 m (35.4 ft)

#52 Okuru Road, Opp. Golf Estate, Trans Amadi, Port Harcourt, Rivers State

Tel: 08035021814, 08055650000

Email: waterhouselogistics2010@gmail.com, ibitolu@yahoo.com

Website: www.waterhousemarine.com.ng

Gross Tonnage : 867
Net Tonnage : 260

MACHINERY

Main Engines : Two (2) EMD Model 16-645ED3A Diesel Engines each rated 2,250 BHP
Generators : Two (2) 99 KW, 450 V, 60 Hz. 3 phase diesel driven generator
Propeller : Two (2) Controllable pitch propeller in kort nozzles, 4-Blade, SS, 90"x66"
Bow Thrusters : Tunnel type thruster 300 BHP driven by GM9V71

SPEED

Top Speed : 14.00 Knots
Service Speed : 11.00 Knots

FUEL CONSUMPTION

Top Speed : About 203 gph
Service Speed : About 132 gph
Stanby (Generator Only) : About 10 gph

LIQUID CAPACITIES

Fuel oil : 782.3 t (770 lt)
Drill Water : 618.8 t (163,560 gal)
Potable Water : 45.5 t (12,000 gal)
Dry Bunks (4 tanks) Total : 152.9 m³
Liquid mud : 264.4 m³
Walk in Cooler : 12.5 m³
Walk In Freezer : 7.6 m³

TRANSFER RATES

Fuel oil : 500 gpm @ 160 ft. 97.0 t/h @ 49.0 m
Drill Water : 500 gpm @ 170 ft. 113.6 t/h @ 52.0 m
Potable Water : 17 cfm @ 170 ft. 45.0 t/h @ 52.0 m
Liquid : 500 gpm @ 150 ft. 272.0 t/h @ 45.0 m

DECK EQUIPMENT

Winch : Smatco Dbl Drum 1
Model : 66 DAW 200
Line Pull : 250,000 lbs
Capacity : 5,100 ft. of 2.25 in.
Tugger : (1)
Line Pull : 20,000 lbs
Stem Roller : 5 ft. x 3 ft SWL
Windlass : 1 ½ inch. Double W
Bollard Pull : 45 tons
Anchors : (2) 2000 lbs Danforth
Chains (per side) : 1,080 ft. or 1.50 ir

ACCOMMODATION

State Rooms : (2 rooms)-1 man each, (fully air condition)
: (2 rooms)-2 men each, (fully air condition)
: (3 rooms)-4 men each (fully air condition)
Total Certified to carry : 19
Galley Seating : 8

NAVIGATION AND COMMUNICATION EQUIPMENT

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Radar(s) : 19
Radio(s) : VHF – 2
: SSB -1
Gyro Compass : 1
Loran : 1
Fathometer : 1
Radio Direction Finder : 1
Chronometer : 1
Course Indicator : 1
Auto Pilot : 1

SPECIAL EQUIPMENT

Fire Fighting : Yes
Oil Dispersant System : Yes w/ 2 booms
Crane : Yes
Welding Machine : 250 Amp.

