

Multi-Purpose Offshore Support Workboat

IOS JAGUAR (Ex Sea JAGUAR)

Intra Oil Services Bhd



BUILT :

Year : Rebuilt in 2004
 Builder : Singapore Slipway & Engineering Pte.
 Class : BV, @ 3/3 E Special Service Multipurpose Ship,
 Flag : Malaysia
 Port of Registry : Labuan
 Official No. : 1248
 Call Sign : V7BF4

DIMENSIONS :

Length Overall : 63.3 m
 Breadth Molded : 13.8 m
 Depth Molded : 6.4 m
 Draft @ Summer LWL : 5.77 m
 Clear Deck Area : 305 m²
 Gross Tonnage : 1512
 Net Tonnage : 453

MACHINERY :

Main Engines : Two (2) Wichmann model 7AX diesel engines each rated 2100 BHP at 375 rpm
 Generators : Two (2) 105 kW, 380 V, 50 Hz, 3 Ph. alternators driven by GM Detroit Diesel engine type 6V-71N
 : One (1) 145 kW, 380 V, 50 Hz, 3 Ph. alternator driven by GM Detroit Diesel engine type 6V-71N
 : One (1) 300 kW, 380 V, 50 Hz, 3 Ph. alternator driven by Caterpillar engine model 3412
 Bow Thruster : Stewart Stevenson tunnel thruster driven by GM Detroit Diesel engine 12V-71N developing 5
 Propellers : Two (2) controllable pitch open propellers

SPEED :

Top Speed : 11 Knots
 Service Speed : 9.5 Knots

FUEL CONSUMPTION PER DAY

Top Speed : 18.17 m³ 4800 USG
 Service Speed : 14.54 m³ 3840 USG

LIQUID CAPACITIES :

Fuel Oil : 594.05 m³ 156931 USG
 Potable Water : 423.11 m³ 111773 USG
 Drill Water / Ballast : 612.45 m³ 161791 USG

REFRIGERATED STORES :

Walk-in Freezer : 20 m³ 706 ft³
 Walk-in Chiller : 13 m³ 459 ft³

DECK CARGO : 100 MT
 DEADWEIGHT : 1792 MT

OTHER EQUIPMENT

Sewage Treatment Plant : Omnipure model 12MX marine sanitation device
 Fresh Water Maker : Aqua RO fresh water makers with total capacity of
 Garbage Compactor : One (1) IMC model CP505X
 Waste Food Macerator : One (1) IMC model 526

DISCHARGE RATES :

Fuel Oil (No. 1 Pump) : 150 m³/hr @ 65 m GPM
 Fuel Oil (No. 2 Pump) : 50 m³/hr @ 65 m GPM
 Potable water : 60 m³/hr @ 65 m GPM
 Drill Water : 50 m³/hr @ 60 m GPM

ACCOMMODATION

Total No. of Berths : Eighty-five (85) fully air conditioned berths.
 Minimum No. of Crew : Eighteen (18)
 Max. No. of Passenger : Sixty - Seven (67)
 Office : Three (3)
 Recreation/Prayer Rooms : One (1) / One (1)

DECK EQUIPMENT :

Four Point Mooring Winch : Skagit RB 97 double drum waterfall with spooling gears, 42 MT line pull, 91 MT brake pull capacity. Fitted with load tension meters and closed circuit TV monitoring
 Mooring Wire : Four (4) 38 mm Ø x 1000 m mooring wires
 Mooring Anchors : Four (4) working & one (1) spare HHP delta
 Capstan : Two (2) electric vertical capstans 5 MT
 Deck Cranes : One (1) Liebherr LTM-1120 pedestal mounted telescopic boom main crane 87 MT SWL at 3 m
 : One (1) Taco type 2.5/7.8 pedestal mounted hydraulic telescopic boom crane 1 MT SWL

NAVIGATION AND COMMUNICATIONS EQUIPMENT :

Steering Controls Position - One (1) each on forward and aft side of
 Radar : Two (2) GPS One (1)
 SSB Radio : Two (2) Mag. Compass One (1)
 VHF Radio : Three (3) Echo Sounder One (1)
 Gyro Compass : One (1) Navtex Receiver One (1)
 Auto Pilot : One (1) Watch Receiver One (1)

FIRE FIGHTING, SAFETY, RESCUE & OIL POLLUTION EQUIPMENT

Fire Pump : One (1) Aurora 6x8x17A fire monitor pump 300
 Fire Monitors : Three (3) FAS MK04 water monitors each 100
 Rescue Boat : One (1) Duarry BRIO 520 fiberglass FRC, 15 person capacity, with diesel engine & water

Safety equipment as per SOLAS flag and classification society requirement

The Particulars Given Herein Are Believed Correct and Subject to Revision.

