

SEAQUEST GARUDA

ACCOMODATION WORKBOAT



PRINCIPAL PARTICULARS

IMO No.	: 9742297
Call sign	: ATDU2
Port of Registry	: Mumbai
Flag	: Indian
Year Delivered	: 2014
Classification	: IRS
Notation	: SUL, MULTIPURPOSE OFFSHORE SUPPORT VESSEL, (SUPPLY, AGNI 1 (2400 CUM/HR)), SPECIAL PURPOSE SHIP, INWATER SURVEY, IY

PRINCIPAL DIMENSIONS

Length Overall	: 66.35m
Breadth	: 19.52m
Depth	: 4.88m
Draught	: 3.5m
Net Tonnage	: 881t
Gross Tonnage	: 2,937t

CARGO CAPACITIES (APPROXIMATION)

Clear Deck Space	: 550m ²
Deck Cargo	: 500t
Deck Strength	: 7.0t/m ²
Fuel Oil	: 575m ³
Fresh Water	: 565m ³
Water Ballast/Drill	: 1,098m ³
Bilge Holding Tank	: 5.3m ³
Dirty Oil Tank	: 5.3m ³
Fuel Oil Cargo Pump	: 2 x 1003/hr @70m
Fresh Water Cargo Pump	: 1 x 100m ³ /hr @75m
Drill/Ballast Pump	: 1 x 100m ³ /hr @75m
Water Maker	: 2 x 50MT/day

ACCOMODATION

6 x 1-berth cabin	: 6 men
5 x 2-berth cabin	: 10 men
41 x 4-berth cabin	: 164 men
Total	: 180 men

MAIN ENGINE / MAIN PROPULSION SYSTEM

Main Engine	: 2 x 2,000 BHP @ 1600 RPM
Shaft Generator	: 2 x 850 KW M/E driven
Main Generator	: 3 x 450 KW diesel driven, 440/3/60
Emer. Generator	: 1 x 136EKW, 415/3/60
Bow Thruster	: 2 x 515KW @ 8MT each

DECK MACHINERIES

Mooring System	: 4 points, 4 x 40T @ 10m/min
Anchor	: 2 x 5t Delta Flipper Anchor
Drum Capacity	: 1200m x 42mm diameter wire
Capstan	: 2 x 10MT
Deck Crane	: MAX SWL 40T, MAX Outreach 36.58m
Provision Crane	: MAX SWL 3T
Gangway	: 1.2m x 20m

SAFETY & RESCUE EQUIPMENT

FiFi Class 1	: Comply
Fresh Water Sprinkler	: Available
Rescue Boat	: 1 x 6 men
Life Rafts	: 6 x 25 men inflatable life rafts
LSA	: As per SOLAS requirements
Fire Fighting Internal	: Fire Detection, CO2 System and Flexi-fog water mist extinguishing system as per SOLAS Class requirements

COMMUNICATION / NAVIGATION EQUIPMENT

Communication System	: GMDSS – Area A1 to A3 PA/Talkback system and Sound Powered Powered telephone system
Navigation Aids	: 1 x Echo Sounder 2 x Radars 1 x GPS Navigator 1 x SART 1 x 406MHz EPIRB 2 x GYRO Compass 1 x Auto Pilot 1 x DGPS 1 x AIS 1 x Speed Log 1 x SSAS 1 x Anemometer

OTHER DEATURES

Voyage Data Recorder	: Yes, as per SOLAS requirement
Fresh Water Maker	: Reverse osmosis type of fresh water
Service Air Compressor	: Capacity of air compressor is 150m ³ /hour @ 7bar x 1unit
Air Receiver	: Capacity is about 1m ³
Hydro-Acoustic	: Only compartment provided without Equipment