

MV ALBACORE 5 (EX MV GO ENIF)_ AHTS/4000BHP/53T BP/EFMS

PRINCIPAL PARTICULARS

Port Of Registry	Lagos Nigeria
Flag	Nigeria
Year Built	2010
Length Overall	40.00m
LBP	38.00
Breadth Moulded	11.40m
Depth Moulded	4.95m
Design Draft (Approx.)	4.40m
Deadweight	349 tonne
Gross	449 tonne
Deck Loading	5 tonne/m2
Clear deck Area	95m2
Speed	12knot
Classification	DNV -GL
Notation	+A1, Towing Vessel, AH, E, + AMS

PERFORMANCE

Electric Fuel Monitoring System (EFMS) Installed	
Max. Speed (Aux Eng.)	960 litres/ 24hrs
Main Engine Steaming	4500 x 2 litres/ 24hrs
Maneuvering/Anchor	5300 x 2 litres/24hrs Running
Towing Operation	5500 x 2litres/24hrs
Fuel Type	Marine Diesel
Bollard Pull	53 tons

DISCHARGE RATE

F.O Cargo Pump	1x 36m3/hr@60m Head
F.W Cargo Pump	1x 36m3/hr@60m Head
Ballast Pump	1x 36m3/hr@60m Head
GS Pump	1x 36m3/hr@60m Head
Sludge Pump	1x 5m3/hr@15m Head

ACCOMMODATION

Single Berth	2 x 1 Berth
Double Berth	2 x 2 Berth
Four men Berth	2 x 4 Berth
Total Complement	14
Mess	10

AIR CONDITIONING VENTILATOR

Central Air Handling	Working Temperature Outside 45 degrees RH approx. 95% Inside 22 degrees RH approx..50%
Wheelhouse	Split air unit maintain WH below 25deg.

MAIN MACHINERY

Main Engines	2 x 2000 BHP, Mitsubishi S8U-MPTK
Total Power	4,000 BHP
Propulsion System	Fixed Pitch propeller in kort nozzles
Bow Thruster	1 x 250 kW thrust
Generator	3 x 300 ekW, 415/3ph/50Hz

OTHER FACILITIES

Electric Fuel Monitoring System (EFMS) Installed	
Sewage Plant	1 unit for 14 persons, 3.5m3/day
Oily Water Separator	1 m3/hr 15ppm
Reverse Osmosis plant	2.5 tons/day
Gallery	1 unit cw equipment
Fireman Suits	Conforms to SOLAS
Mess & Conf. room	1 Room ENT. Equip.
Laundry Room	1 room cw 10kg washer and dryer
Toilet	All toilets arec/w electric shower

DECK MACHINERY

Anchor Handling Winch	Double drums in waterfall arrangement 75 tons@ 10m/min Drum cap. 1,000m @52 diameters Brake holding cap. 150 tonnes
Tugger Winch	2 x 10 tonnes @ 14m/min
Capstan	2 x 10 tonne @ 14/min
Towing Pin	2 x 160 tonne (BP)
Shark Jaw	1 x 300 tonne (SWL)
Anchor Windlass	6 tonnes @ 12m/min for 28mm dia chain
Stem Roller	180 tonnes @ (SWL) 4.5 x dia 1.6
Storage Reel	6 tonnes @ 12m/min for 28mm dia chain
Crane capacity	2T @ 8mm
Crane Maker	Jiangsu Haitai ship

LIFE SAVING EQUIPMENT

Life Raft	2 sets 16 persons
Life Bouy	8 sets c/w throwing apparatus
Life Jacket	16 sets
MOB-light smoke	4 sets
Fireman Suits	Conforms to SOLAS
Smoke Signal	12 units
Parachute	12 sets
First Aid Kit	1 set heater

FIRE FIGHTING EQUIPMENT

External Fire Fighting Equipment:	
Water/foam Monitor	1 x 360m3/hr
Water Monitor	1,200 m3/hr
Water Spray System	10m2/min
Fire Fighting Connection	2 x 4 way deck head fire hydrate
Fire Hose	8 x 15m hose c/w Coupling & nozzle
Fire Axe	1
Fire Hydrant	8 x 50mm
Fireman's Outfit	1 set
Dry Chemical Powder	5 x 4.5kg
Foam Chemical	1 x 45 litres
Fire Extinguisher	4 x9 litres
Fire Blanket	2 sets
Co2 Extinguisher	4 x 4.5kg
Oil Dispersant System	Inline Inductor (G.S Fire pump driven) Spray Nozzle 11/4" pipe connection 2 x 4 Dispensing Booms

NAVIGATION & COMUNICATION EQUIPMENT

1 Main Radar, ARP 96 NM
1 Secondary Radar, 96 NM
2 UNITS DGPS, GPS
1 Echo Sounder
1 Speed log
1 Weather fax Receiver
1 Auto Pilot
1 Unit GMDSS extended package
1 Navtex Receiver
Integrated Internal Communicaton
3 sets Portable VHF Transceiver
Ship System Alert System

TANK CAPACITY

Fuel Oil Tank	380 m3 (98%)
Fresh Water Tank	80 m3 (98%)