



KBM MARINE SERVICES WLL

AHTS
KBM ALSADD
"EX- IOS ANDARI I"



PRINCIPAL PARTICULARS

Length Overall : 56.2 M
 Beam Moulded : 12.2 M
 Depth Moulded : 5.5 M
 Draft Designed : 4.5 M
 Summer Load Draft : 4.50 M
 F.O.Capacity : 339 m3
 Cargo Water Capacity : 551 m3
 Pot Water Capacity : 208 m3
 Bulk Tanks : liquid mud 186 m3
 Cement in bulk 4 X 1000 ft3
 Detergent Capacity : 12 m3
 Foam Capacity : 12 m3
 Accommodation : 20 total, 2X1man, 5 X 2 man, 2 X 4 man

MACHINERY

Main Engine : 2 X Fuji 8L27-5G each 2400 bhp 2CPP in kort nozzles
 Generator : 2 X Mitsubishi S6B-MPTK
 1 X Mitsubishi S^B-MPT
 Alternators : 2 X 250kva 415 V 3ph 50hz
 1 X 125kva 415V 3ph 50hz
 Bow Thruster : 1 X Nakashima CPP thrust /4.2 tons engine driven

FIRE FIGHTING

Class : ABS + A1 + AMS + E + FIFI1
 Pumps : 2 X 1400 m3/hr at 120m head
 Monitors : 2 fixed X 1200 ms/hr on top wheelhouse
 Eductors : 1 for foam, 1 for dispersant
 Spray Booms : sprinklers' system, spray nozzles provided around accommodation and wheelhouse as per FIFI 1 requirements
 Oil Dispersant Spray : 2 units retractable spraying booms 9m/each with multi adjustable nozzles

CARGO TRANSFER RATE

Water : 80 m3/hr at 75 head
 Fuel Oil : 80 m3/hr at 75 head
 Bulk : liquid mud 60m3/hr at 60 head
 Cement 21.7 m3/min at 3.2 kg/cm2

PERFORMANCE

Speed : 10 knots at economy,
 Fuel Consumption : 8 mt at econ speed, 11 mt max speed
 Deck Cargo : 550 tons
 Clear Deck Space : 30m X 10m
 Bollard pull : 54 mt

ACCOMDATION

Bed Rooms : 02 single berth cabins
 : 05 double berth cabins
 : 02 four berth cabins
 Seating Capacity : 20 person, fully air-condation

REGISTRATION

Flag : QATAR
 Port : Doha
 Official No. : 267/08
 Class : DNV
 MMSI No. : 466024000
 Call Sign : A7NS
 IMO No. : 8405050
 Year Built : 1984
 Hull No. : 162

Builder : Ishi ship building Ink, Japan
 Tonnage : GRT 978 tons, NRT: 324
 Deadweight : 1302 tons

ANCHOR HANDLING

EQUIPMENT:

Tugger Winch : 2 units Kitakawa capacity 5 tons
 Capstan : 2 X 5 tons
 Cables : 460m of 32mm stud link chain each
 Anchor : 2 X 1250 kgs stockless bow anchors
 Brake : 150 tons
 Drum capacity : 1000m X 56mm wire
 Stern roller : 5m X 1.5m dia
 Shark Jaw : 1 X KAM fork + 2 X tow pin
 Reefer Connection : 6W/t power pts, 240V 1ph 50hz 20amps

NAVIGATION EQ

Radar 1 : Furuno frisvo RDP-119
 Radar 2 : Furuno 1832 RDP-118
 Radar 3 : Furuno 1721 RDP-098
 Gyro compass : hokusin- cm7200 km006-3
 Magnetic compass : saura 6pt65ga
 GPS : Furunogp-80 GPR-020
 Auto pilot : Kitako
 Echo sounder : Furuno FE-502 m-11
 Navtex receiver : NAV-5-1855
 Chart plotter : hay'iyang olix HGP-4800
 EPIRB : memurdo 406mh3-66-0489

COMMUNICATION EQ

SSB : ICOM mc-710-150-00-0102
 VHF : ICOM ic-m302/ ICOM ic-m58
 VHF : Furuno fm-8500
 Walkie Talkie : 3 ICOM c-gm15000
 GMDSS : sea area A3
 Mini-m : Furuno telcom-16
 P/A : Tako- SSA- 120m

This specification is subject to change without prior notification