KBM MARINE SERVICES WLL

AHTS

KBM DOHA

"EX- IOS ANDARI II"

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
Seatting Capacity	: 20 person, fully air-condation

REGISTRATION

Flag	: QATAR
Port	: Doha
Official No.	: 266/08
Class	: DNV
MMSI No.	: 466025000
Call Sign	: A7NT
IMO No.	:8330140
Year Built	: 1984
Hull No.	: 668
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	: yokogawa CMZ900
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