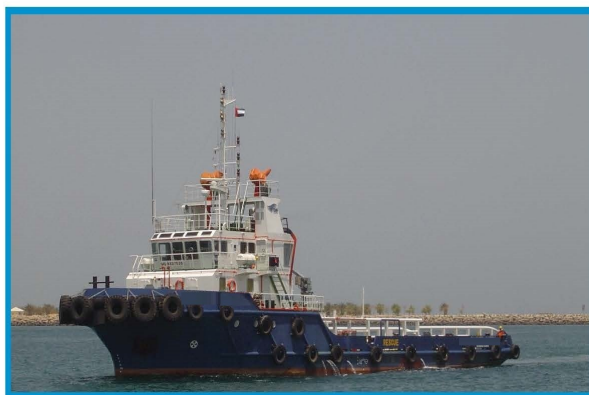




45 M 3500 HP SUPPLY / UTILITY VESSEL (FIFI 1)

PERFORMANCE

Speed	: 12.0 knots
Type of Fuel Used	: Marine Gas Oil

ACCOMMODATION

Total Accommodation	: 22 men incl. crew
Cabins	: Main Deck - 2x4p Below Main Deck - 2x4p Forecastle Deck - 2x1p, 2x2p
Recreation Room	: 1

GENERAL

Year of Build / Place	: 2005 / Malaysia
Flag	: St. Vincent and the Grenadines
Port of Registry	: Kingstown
Classification	: B.V.
GRT/NRT	: 499 / 149

DIMENSIONS

Length O.A.	: 45.00 m
Length B.P.P.	: 40.00 m
Beam Moulded	: 11.00 m
Depth Moulded	: 4.00 m
Draft (max)	: 3.40 m
Lightship	: 620.59 MT
Summer Displacement	: 1097.2 MT
Deadweight	: 476.54 MT

MACHINERY

Main Engine	: 2 x CAT 3512 B HD, 1750 HP each
Horse Power	: 3500 HP total
Propellers	: 2 x 4 bladed CPP with Fixed Nozzle
Generators	: 3 x CAT, 245 KW
Bow Thruster	: Electric HRP 3001 TT, 5 tons Thrust

CAPACITIES / DISCHARGE RATES

Clear Deck Area	: 200 m2
Deck Strength	: 5 tons/m2
Fuel Oil	: 276.10 m3 / 70 m3/hr @ 50m
Potable Water	: 86.46 m3 / 50 m3/hr @ 50 m
Drill Water / Ballast	: 152.77 m3
Dry Bulk	: NA
Mud	: NA
Foam	: 5.17 m3
Freezer / Chiller	: 4.53 M3 each
Dispersant	: 6.2 m3

OTHERS

Rescue Boat	: 6 person capacity
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DECK MACHINERY

Windlass	: 1 Electro Hydraulic anchor windlass @ 12 m/min
Anchors	: 2 x stockless anchor, 900 kg each
Anchor Chain	: 440 m x 28 mm, Grade 2 Steel stud link chain
Capstans	: 2 x 5 tonne
Tugger Winch	: 1 X 5 tonne
Provisional Crane	: 1 tonne @ 15m, 3 tonne @ 5m Electro Hydraulic Marine Telescopic Boom Pedestal based Deck Crane

EXTERNAL FIRE-FIGHTING

Fire Pump	: 2 x 1200 m3/hr at 12 kg/cm2 driven by CAT 3412
Fire Monitor	: 02 No.
Spray Booms	: Dilluted Solution "Around the Pump Proportioner is incorporated with Ship's GS/Fire Pump

COMMUNICATION & NAVIGATION EQUIPMENT

GMDSS:	
VHF DSC 1	: SAILOR RT-5022
VHF DSC 2	: JRC JHS 32B
MF/HF DSC	: JRC JSB 196GM
INM-C	: JRC JUE-75C
GMDSS SURVIVAL RADIO	: ACR SR103(2 No.s) ICOM ICGM 3500
SART	: SARACOM RT-10 & SEVENSTAR S701
EPIRB	: McMURDO SMARTFIND E5
NAVTEX	: JRC NCR-333

NAVIGATION:

GPS	: JRC NWZ-4570
AIS	: COMNAV VOYAGER X3
GYRO COMPASS 1	: SPERRY MK37
RADAR 1	: FURUNO FAR-2117
RADAR 2	: JRC JMA-2343
ECHO SOUNDER	: JRC JFE-582
AUTOPILOT	: SAURA SA-10
ECDIS	: TRANSAS NAVISAILOR 4000

SAFETY & SECURITY:

LRIT	: SAILOR TT-3000
FIRE ALARM SYSTEM	: MINERVA MARINE T-1008
BNWAS	: AMI
SVDR	: DANELEC MARINE