



STRAIGHT SUPPLY VESSEL FIFI 1 BHP 4600

PRINCIPAL PARTICULARS

Length Overall	: 59.20 m
Breadth Molded	: 13.80 m
Depth Molded	: 5.50 m
Design Draft	: 4.75 m
Class	: Bureau Veritas (BV 07871 H)
Flag	: Malaysian
Call Sign	: 9MGP3
Official No.	: 330491
IMO No.	: 9352896
MMSI No.	: 533000474
GRT / NRT	: 1210 / 363
Deadweight	: 1229
Built	: Dec 2004
Hull No.	: 20056
Place of Built	: Muhibbah Marine Eng.

PERFORMANCE

Maximum Speed	: 14.2 knots
Economical Speed	: 10 knots
Type of Fuel	: MGO
Endurance	: 25 days

CARGO CAPACITIES

Deck Cargo	: 500 MT
Deck Strength	: 5.0 T/m ²
Clear Deck Area	: 10M x 34M (covered 76mm thick hardwood)
Fuel Oil	: 470 m ³
Potable Water	: 400 m ³
Drill Water	: 170 m ³
Foam	: 11 m ³
Bulk Tank	: 136 m ³ (4 tanks)
Mud Tank	: 160 m ³ (1000 bbls)
Saraline 98V	: 160 m ³ (1000 bbls)

DISCHARGE RATES

Fuel Oil	: 100 m ³ /Hr @ 60 m Head
Potable Water/Drill	: 100 m ³ /Hr @ 60 m Head
Saraline 98V	: 95.4 m ³ /Hr @ 60 m Head
Liquid Mud	: 95.4 m ³ /Hr @ 22 m Head
Bulk Cement	: 50 m ³ /Hr @ 25 m Head

PROPULSION SYSTEM

Main Engines	: 2 x 2300 BHP Deutz SBV8M628
Auxiliary Genset	: 2 x CAT 3406 245 kW
Bow Thruster	: 1 x HRP5110 5.0 ton thrust
Propellers	: 2 x CPP Berg
Steering Gear	: Palmarine
Bollard Pull	: 63.5 MT

OTHERS

Reefer Points	: 8 x 16 amp. 415/3/50. 4 pin socket
Unitor Arc Welding & Oxy-acetylene gas	

DECK EQUIPMENT

Capstan	: 2 x 5 T @ 0-15 m/min
Tugger Winch	: 2 x 10 T @ 15 m/min
Stern Roller	: 1.5 dia x 3.85 m length 200 tons SWL
Crane	: AK40 E2 3 T @ 9 m
Anchor Windlass	: 9 tones @ 12 m/min for 36 mm chain @ 17 Shackles
Anchor 2 x 1440 kg	
Towing Hook	: 1 x 75 kN SWL

ACCOMMODATION

Crews	: 16 crews & 12 passengers
Total	: 28
All cabins fully air-conditioned	
Walk-in Freezer Space	: 11.0 m ³
Walk-in Chiller	: 16.5 m ³

RADIO & NAVIGATION EQUIPMENT

SSB	: 1 x JRC 150W MF/HF
VHF	: 2 x JRC JHS-32B
Radar	: 2 x JRC JMA-7710-6/JMA-2343
Echo Sounder	: 1 x JRC JFE-582
Gyro Compass	: 1 x Yokogawa
GMDSS	: A3
Magnetic Compass	: 1 x MK 2000
Speed Log	: 1 x JRC
Auto Pilot	: 1 x Navitron NT 990 G
Navtex Receiver	: 1 x JRC NCR-330
GPS Navigator	: 1 x JRC NWZ-4570
Joystick	: 1 x Kongsberg
EPIRB	: ACR 2774
AIS	: 1 set
Mini-M	: 1 set NERA WorldPhone
Fax	: 1 set

FIRE FIGHTING EQUIPMENT

<u>External</u>	
Fire Pump	: 2 x Hamworthy 1500 m ³ /hr
Fire Monitor	: 2 monitors (water & foam remote manual control)
Oil Dispersant Boom	: 1 set Hamworthy
<u>Internal</u>	
CO2 system in engine room	: Fitted

LIFE SAVING & H.S.E. EQUIPMENTS

Search Lights	: 2 x 2000W Perko Series 1900
Floodlights	: Fitted
Life Jackets	: 28
Liferafts	: 4 x 15 men DSB
Lifebuoys	: 9 pcs
Fireman Suits	: 4 sets
Immersion Suits	: 1 set
Scrambling Net	: 1 pc
Rescue Boat	: DSB 4201RB 6 person c/w 25hp Outboard Motor
Slewing Davit	: D-CRM SWL 10 kN 3.5 m