

Crew Boat
M/V. Fraih -1

PRINCIPAL PARTICULARS

Length Overall 30.5 meter.
Length WL 28.8.Meters
Breath Moulded 7.50 meter.
Depth Moulded 3.50 meter.
Built June 2004
Class B.V
Notation / BV# Hull 0 Mach. Light ship.
Classification Fast crew boat # Tropical Arabian gulf
Flag Kuwait
Call Sign Nil

PERFORMANCE

Maximum Speed 18 Knots
Economical Speed 17 Knots
Type of Fuel MOD
Fuel Consumption Max. Speed at 100% MCR 123 USG per/hr
Service Speed at CSR 110 USG per hour
In port with one Generator 4 USG per hour
Endurance with service speed CSR 730 miles
Bollard Pull No

CARGO CAPACITIES

Deadweight At summer load time - 70 metric ton
Fuel Oil 4000 USG (18 Cub. Meter)
Fresh Water 2500 USG (10 Cub. Meter)
Ballast/Drill Water N/A
Cold Store 4 Cub.Meter
Frozen Store 2 Cub. Meter

PUMPS

Fuel Oil 1 No.
Fresh Water 1 No.GMP /B1KQ A/B (0.5 HP)
Bilge Pump 1 No.GMP/B2 (2 hp)

PROPULSION SYSTEM

Main Engines 2 Sets Cummins KTA 38 M2
Total BHP = 2600
Gear Box 2 Nos. ZF 4540
Main Generators 2 Sets Parkins (4TG M/12)
PE66-T4-236
Alternator 2 Nos. Stamford
Emergency Generator Nil
Shaft Alternator Nil
Bow Thruster Nil
Stern Thruster Nil
Steering Gear 1 No.(Seaspray UAE)
Propulsion 2 Nos, Fixed Pitch propellers
Rudders Yes (Seaspray UAE)

Deck Equipment

Anchor 1 No. 105kg Super high holding Anchor
90 Meters of galvanized chain
Anchor Windlass Electro/ hydraulic 220 Volt
Anchor Winch 1 No. RIV 125 VO2A

ACCOMMODATION

Berth 8
Passengers 24
All cabins are fully airconditioned

RADIO & NAVIGATION EQUIPMENT

GMDSS (A1)
SSB Nil
Inmarsat C Nil
VHF Radio 2x RT 4822(SAILOR) 25W
VHF Radio Antenna 4 Nos. AC Marine. CAT CX4
Radar 1No. JRC - JMA 3253
Vessel Whistle Antenna 1No. Marco ELE/80596/02
Echo Sounder 1No. LS-6000 (Furuno)
Repeater of Echo Sounder 1 No.Furuno - RD-30
GPS Navigation System 1No.md MX521 Zener
GPS Scanner 1No. Lecia, MX420 (Zener)
Navigational Lights 1 Complete Set
Navtex Receiver 1 No. NT- 900 Zener
EPIRB 1 No.Samyoung Radio Co., SM- 511
Radar Transponder 1 No. Taiyo Musen Co. , TBR-600A
Radar Scanner 2 Nos. NKE-1047 Zener
Gyrocompass Nil
Autopilot No
Magnetic Compass 1No.Danforth Express
Phonteck Intercom System 1 No. CIS-3100 Zener
Clear View Screen 1 No. Speich SLR
Portable VHF (walky talky) lcom/ IC-GM 1500E Zener

FIRE FIGHTING & ANTI-POLLUTION EQUIPMENT

External Fire Pump 1 No. (Capacity 60 cub.meter per hour)
Monitors One
Oil Dispersant System Nil
CO2 system in the engine room Yes (Seaspray UAE)
Smoke Detector 1 No. Secure/ ZT600
Portable Fire Pump 1 No. Yanmar YDP 20B
Fire Detection & Alarm System in living spaces & engine room

MISCELLANEOUS

Search Lights 1 Set (1.0kw)
Liferafts 4 x 25 Men Capacity ZMEC25
Rescue boat Nil
Oily Water Separator 1 No. OWS 2.2 USA
Water maker Nil
Sewage Treatment Plant Yes
Flood Deck Light 9 Nos. 24V DC Jabsco