



Built 1996 –Motor Ship Twin Screw



GENERAL DETAIL

Type : Motor Ship Twin Screw
Date of Built : Sept-96
Classification : IRS

PRINCIPAL DIMENSIONS

Length (Over All) : 33.80 m
Breadth (Molded) : 9.30 m
Depth (Molded) : 4.18 m
Design draft (modded (Td)) : 4.15 m
Draft (Summer) : 3.11 m
Gross / NRT : 315 / 94 tons
D.W.T : 151 tons
Bollard Pull : 40 tons

TANK CAPACITY

Fuel oil Tank : 70.93 MT
Fresh Water Tank : 42.7 MT
Lub Oil Sumo tank : 6.077 MT

Speed

: 10 Knots.

HULL PARTS

Type : Steel
Number of Decks : One
Number of Masts : One
Stem : Raked
Build : Carvel
Number of Bulkheads : Four (5)

MACHINERY PARTS

Main Engine : 2 x Pielstick 6PA5I
Type :
Power : 3240 BHP @ 950rpm
Ideal speed (rpm) : 600
Consumption (MDO.Ltrs. Per Hrs) : 120 Ltrs/Hr/Eng during

movement Economic Load

Consumption (fresh water) : 1-2 tons
Shafting and Propeller : Two Shaft with 02 propellerwith 4 Bladed

TOWING

ARRANGEMENT

(FORWARD WINCH)

Winch Capacity : 3 tons
Drum Capacity : 2 tons
Break Power : 15 tons.

(AFT HOOK)

Aft towing hook Break : 60 tons.
Power

NAVIGATIONAL EQUIPMENT

Marine Radar : JRC/JMA-5210JRC-JMA-3252
Inmarsat-C : Furuno /Felcom-15/3561-9944 International VHF Basic : ACR/SR-102/983065/67/68
VHF DSC Basic : ICOM/IC-F110/116949
VHF DSC DUP : Samyung/STR-6000A/9804306GPS : Furuno /GP-30/2499-3088
MF/HF DSC Trans receiver : Samyung/SRG-1150DN/8605537 Echo Sounder : JFV-850
Colour x 1
Echo sounder with plotter
EEG - 1100 : FUSO electronic Japan x 1
Magnetic Compass : Model No. 165 x 2
SART : Sarcom/RT-95/1709
EPIRB : Sailor / SI No.200BB00595
AIS : JORTON/TR-2500/02129
Navtex : JRC /NCR-300A/NR 9001

LIFE SAVING APPARATUS

Life Jackets : 10 nos
Life Buoy : 08 no
Life Rafts : 02 nos.



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FIRE EXTINGUISHING

Mech Foam FE : 05 nos. (9 Liters)
Water type FE : 03 nos. (9 Ltrs.)
Foam FE : 02 nos. (9 Ltrs.)
D.C.P. : 01 no (9 Ltrs.)
Fire bucket : 06 nos.
Fire hoses with nozzles , 50mm spray + Jet 15mm : 03nos
FiFi pump Capacity : 40 m3 / Hr. x 1. Electric Motor 7.5
KW

AUX ENGINE

Make : 2 X D2156HM DAEWOO
Power : 2 X 167 HPx1800rpm
G.E. Output : 150KW/204 BHP Model
Consumption : 12 to 14 Ltrs. Per Eng./ Hr
Turbocharger : Exhaust gas turbine T/C

HARBOUR GENERATOR

Model : DB 33
Make : Daewoo Heavy Ind. Ltd.
Power : 43 PS x 1800 RPM
Generation output : 230V /60Hzs 30 KVA (24
KW)
Consumption : 4-5 Ltrs./ Hr.

WATER SEPARATOR:

Capacity : TEFC 0.5T/Hr x 1

ACCOMMODATIONS

Crew : 08 nos.
Officer : 02 nos