OCEAN TRANSPORTER

General :

Type : Landing craft
Port of registry : Singapore
Flag : Singapore
Year of built : 2011
Classification : Bureau Veritas
Gross tonnage : 1143
Net tonnage : 343
Acomodation : 15 Men

Dimensions :

Length overall : 64 m (209.97')
LBP : 60.29 m (197.81')
Breadth (mld) : 15 m (49.21')
Depth (mld) : 4.5 m (14.76')
Design draft : 3.594 m (11.79')

Tank capacity :

Fresh water tank : Approx. 244 Tons
Fuel oil tank : Approx. 147 Tons
Long range fuel oil tank : Approx. 809 Tons

Machinery :

Main engines (2) : Cummins
Model : KTA38M.2
Total power : 2 x 1000 hp @ 1800 rpm
Bow thruster (1) : Engine driven
Model : HRP - TT2000 series.
Total power : 4.0 T @ 1500 rpm
Steering gear : ACG/Kobel MD90 /406-3.0-35-T Electro-hydraulic, 2x3.0T-M tie bar steering gear system

Performance :

Design speed : About 10 Knots at ballast condition
Endurance : About 152 days
Range : About 3200 nm @ 9 knots

Auxiliary equipment :

Bilge & ballast pump (1) : Desmi. 45 m^3/hr x 40 m
Emergency bilge & fire pump (1) : Desmi. 45 m^3/hr x 40 m
Fuel oil transfer pump (1) : Koshin 20 m^3/hr x 25 m (Gear pump)
Fresh water pump (1) : Euroflo 50 m^3/hr x 50 m
Sewage treatment plant (1) : Korea Model / Sea Clean II-N25CE for 25 persons, 7501 / day
CO_2 Fire fighting system : Fixed bottles in CO_2 room for E/R & BT compartment, type & capacity approved by Class

Communication & navigation :

GMDSS VHF : Three set Samyung, STV - 160, 2 way GMDSS VHF radio
Echo sounder : One set JMC, F-2000, with dual frequency 50 & 200 kHz
GPS / EPIRB : One set Furuno, GP - 150 / One set Samyung, SEP - 406
Primary & secondary radar : Koden, MDC - 2920P; 96NM / One set Furuno, M1935, 48NM