



MAIN PARTICULARS

L.O.A abt. 332.95 m
 L.B.P 327.00 m
 Breadth (mld) 60.00 m
 Depth (mld) 29.60 m
 Designed draft 20.50 m
 Scantling draft 21.70 m
 DWT on Td 280,000 MT
 DWT on Ts 302,000 MT
 Cruising range: (FO/MGO) 23,800 n.mile
 (LNG) 17,400 n.mile
 Speed 14.5 knots
 (draft at 20.50m at NCR with 15% sea margins)

COMPLEMENT

Crew of 30+6 Suez crew

CLASS DNV
 *1A TANKER FOR OIL, CSR, ESP, BIS, LCS, COAT-PSPC(B,C), CLEAN, ERS VCS(2), BWM(E(S),T), ER(SCR, TIER III), NAUT(NAV), RECYCLABLE, SPM, TMON(OIL LUBRICATED), CYBER SECURE(ESSENTIAL), E0,ER(EGCS OPEN), GAS FUELLED LNG, CMON

ENERGY SAVING DEVICES:

Pre-Shrouded Vans + Hub Vortex Absorbed Fin

TANK CAPACITY

Cargo tanks capacity abt. 341,000 m³
 (Including slop tanks)
 Slop tanks abt. 8,200 m³
 Water ballast abt. 92,700 m³
 Fuel oil abt. 5,250 m³
 Marine gas oil abt. 1,100 m³
 Fresh water abt. 600 m³
 LNG fuel tanks (Type C) abt. 8,000 m³

CARGO & BALLAST EQUIPMENT

Cargo Pump 3 Sets
 Type Steam turbine driven
 Capacity 5,000 m³/hr x 150 mlc
 Stripping pump 1 Set
 Type Steam driven
 Capacity 400 m³/hr x 150 mlc

BALLAST PUMP:

Type Electric driven
 Capacity 2 x 3,000m³/hr
 Ballast water treatment 6,000m³/hr

NAVIGATION EQUIPMENT

Radar plant 1 x S-band
 1 x X-band
 DGPS navigator 2 Sets
 AIS 1 Set

MAIN ENGINE

1 Set
 Type : 6G80ME-C10.5-GI-Tier III
 SMCR (kW/RPM) 18,800 kW / 59 rpm
 NCR (kW/RPM) 15,980 kW / 55.9 rpm
 Fixed-pitch propeller 4 Blades

FUEL CONSUMPTION OF MAIN ENGINE

D.F.O.C at NCR: approx. 61.1 MT/Day (Tier II)
 (L.C.V = 42,700 kJ/kg, without 5% tolerance)
 D.G.C at NCR: approx. 49.1 MT/Day (Tier II)
 (L.C.V = 50,000 kJ/kg, without 5% tolerance)

POWER SUPPLY

Diesel generators (DF) 3 X 1,550 kWe
 Emergency generator 1 X 400 kWe

BOILER (DF)

2 Sets
 Capacity 40,000 kg/h

COMPOSITE BOILER (DF)

Fired section 3,000 kg/h
 Exhaust side: 1,300 kg/h

EXHAUST GAS CLEANING SYSTEM

1 Set
 Type: Open loop
 Connections to M/E, three (3) AEs and one (1) composite boiler

EEDI

Phase 3

300,000 DWT
VERY LARGE CARGO OIL CARRIER



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