

Builder / Yard No.: **Shipyards BRODOSPLIT** / 441-444, 462-465
 Owner / Flag: CH P-MAX I-IV Limited / Bermuda
 Project No.: 995
 Designed by: Shipyards Brodosplit
 Delivery: 2005, 2006, 2007, 2008, 2009, 2010

Twin screw diesel engine driven Oil Product Tanker with longitudinal bulkhead, bulbous bow, and transom stern. Living quarters including navigation bridge, engine room with fuel oil tanks. Double bottom/double side tanks and peak tanks intended for segregated ballast. Cargo space divided into ten (10) cargo and two (2) slop tanks. Hull structure made of mild and higher tensile steel. Five (5) grades of cargo can be handled simultaneously.

Classification: Det Norske Veritas, DNV ∇ 1A1 Tanker for Oil ESP, NAUTICUS (Newbuilding): PLUS-2, ICE-1B, ETC, E0, VCS2, RPS, NAUT-AW

Length over all	189.90 m
Length between perpendiculats	175.50 m
Breadth moulded	40.00 m
Depth moulded	17.90 m
Design draught	11.30 m
Scantling draught	13.00 m
Deadweight at design draught	53,938 t
Deadweight and scantling draught	65,125 t

Main engines Split-MAN-B&W	2x6S46MC-C
Selected maximum continuous rating	2x7.860 kW/129 rpm
Service speed at design draught	14.93 kn
Main engine daily fuel oil consumption	41.0 t/day
Cruising range	14,000 nm
Crew complement	28

Capacities (100%)

Cargo and slop tanks	70,255 m ³
Ballast tanks	26,155 m ³
Heavy Fuel Oil	2,307 m ³
Diesel oil	240 m ³
Fresh and feed water	374 m ³

Painting

Cargo tanks and slop tanks	Pure epoxy (300 my)
Under water hull and boot topping	Epoxy + Tie coat + SPC(300 my + 75 my + 250 my)
Open deck and exposed superstructure	Epoxy + Tie coat + Polyurethane (300 my + 75 my + 50 my)

Cargo equipment

- Cargo pumps
10x800 m³/h at 120 mLC, s.g. 0.8, 1 cSt submerged, centrifugal, electric motor driven cargo tanks pumps.
- 2x300 m³/h at 120 mLC, s.g. 0.8, 1 cST submerged, centrifugal, electric motor driven slop tanks pumps.
- 1x200 m³/h at 70 mLC, s.g. 0.8, 1 cSt submersible, centrifugal, hydraulic motor driven portable cargo pump.
- Cargo manifolds 5 x 300 mm

Auxiliary engines plant

- Main diesel-generators sets 4 x 865 kW
- Emergency diesel-generator set 1 x 210 kW

Heating plant

- Auxiliary oil fired boilers 2 x 8,5 t/h saturated steam at 7 bar G
- Exhaust boiler 1 x 1.98 t/h saturated steam at 7 bar G