

Main Vessel Data	
Flag	Malta – International Registry
Classification	RINA
IMO Number	9510462
Class Notation	★ C+, Unrestricted Navigation, Oil Tanker – Chemical Tanker Type ESP, +AUT-UMS, MON SHAFT, VCS INWATERSURVEY, SPM, CSR
Type of Vessel	Oil Tanker – Chemical Tanker
Call Sign	9HA2668
Shipyard	STX Shipbuilding Co., LTD – Pusan (Korea)
Building Number	S1313
Delivery	21 st April 2011
Owner	PB Tankers S.p.A
Manager	PB Tankers S.p.A

Dimensions	
LOA	183.00 m
LBP	173.90 m
Breadth (Moulded)	32.20 m
Depth (Moulded)	19.10 m
Summer Draft	13.15 m
Summer DWT	51004 T
Gross Tonnage	29717 T
Net Tonnage	13609 T
Suez Tonnage	GT 31136/NT 26595 T
Lightship	10360 T
TPC	52

Propulsion and Auxiliary Machines	
Main Engine	STX MAN B&W – 6S50MC-C 9480 Kw (12889.2 BHP) @ 127 rpm
Propeller	N°1 Fixed Pitch – Four Blades
Bow Thruster	950 Kw Hydraulic
Aux Engine	N° 3 STX MAN B&W Holeby 5L21/31 950 Kw @ 900 rpm
Shaft Generator	No
Boilers	N° 1 – 18000 Kg/h; 7 Kg/cm ² N° 1 Composite Boiler 1200 Kg/h oil fired section – 1100 Kg/h exhaust gas section at NCR of M.E.
Service Speed	15,1 kts at 15% sea margin
Consumption	32,55 T/day at 85% MCR

Cargo and Ballast Systems	
No. of Cargo Tanks	N° 12
Slop Tanks	N° 2 + 1 residual tank
No. of Segregations	N° 6
Cargo & Slop Tank Coating	Epoxy Phenolic
Total Cubic Capacity @ 100% Incl. Slop and Residual Tank	55300 m ³
Slop Tanks Capacity @ 100%	1300 m ³
Tank Gauging	Saab Radar Type in cargo tanks with independent H/HH Level Alarm.
Cargo Pumps	N° 12 x 600 m ³ /hr + n° 2 200 m ³ /hr+ 1 x 20 m ³ /hr, Submerged, centrifugal, Hydraulic Driven
Discharge Capacity	3600 m ³ /hr
IGS	Independent Generator 4500 m ³ /hr
Ballast Pumps	N° 2 x 750 m ³ /hr
Cargo Hose Crane	N° 1 x 10 MT – SWL
Cargo Heating	Steam Coils in Cargo / Slop Tanks
Stern Discharge	NO

Mooring Arrangement	
Mooring Winches Forecastle	N° 2 Split Type
Main Deck	N° 2 Split Type
Poop Deck	N° 2 Split Type
Mooring Ropes on drums	N° 3 (1 spare)

Communications / Navigation
GMDSS Area 1,2, 3, Inmarsat C, Fleet 77, VHF, DSC, Radar X/S, Arpa, Gyrocompass, Fax, Telex, AIS, ECDIS, Weather Fax, Navtex, Magnetic Compass Alarm, Echosounder, Speed Log, Email, Mobile Phone, LRIT.

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