

General Information

Owners	D-Mare PTE LTD.
Year Built	2008
Shipyard	New Times Shipbuilding, China
Flag	Singapore
Class/Notation	American Bureau of Shipping A1 (E), "Oil Carrier, +AMS, +ACCU, SH, SHCM, ESP, FL(30), VEC, RRDA
Vessel Type	Oil Tanker (double hull)
IMO/LR No.	9407287
Call Sign	9V9424
Official No.	403474
Telephone	VSat: +47 2339 8881 / 2 / 3 FBB: +870-773924525
Fax	FBB: +870-783321091
E-mail	master.Fuku(at)jacob-vessel.com

Dimensions

Summer Deadweight	73,720 tons
Light Ship Weight	17,987 mt
Length o.a.	228,60 m
Length b.p.	219,70 m
Breadth moulded	32,36 m
Depth moulded	20,80 m
TPC	67,1 mt
Tonnage	22,454 NT / 42,143 GT

Propulsion and Aux Machines

Main Engine	Doosan - Man Engine Co.Ltd. MAN 5S60MC-C MCR – 7,822 kW
Propeller	4 blade, solid, ABS 4 Ni-Al Bronze, dia 7,200 mm,
Aux Engine	3 x Yanmar 8N21L-EV; 970 kw
Boilers	2 x 25 mt/h Oil-fired Auxiliary Boiler Aalborg Industries

Capacity of Bunkers / Fresh Water

Bunker Capacity	Fuel Oil: 1.344,56 m ³
98 %	Diesel: 725,00 m ³
Fresh water Capacity	353,10 m ³
100 %	

Cargo and Ballast System

No. of Cargo Tank	12
Slop Tanks	2
Coating	1 ROT fully coated – pure epoxy
No. of segregations	3
Total cubic capacity at 98% (incl. Slops)	84,454,58 m ³
ROT Capacity	319,14 m ³
No. of Cargo Pumps	3 x 2300 m ³ /hr
Type of Cargo Pumps	Centrifugal
Discharge Capacity	6.900 m ³ /h
Vessel equipped with	IGS / SBT / COW
No. of SBTs	14
Capacity of SBT	25,283.02 m ³ at 100 %
Ballast Pumps	2 x 1,500 m ³ /hr
Type of Ballast Pumps	Centrifugal
Cargo Hoses Cranes	1 x 15 Tons SWL
Cargo Manifolds	3 X 16" ANSI 150 PSI
Cargo Heating	Steam, coils of stainless steel, max temp 66°C

Mooring Arrangement

<i>Mooring Winches</i>	
Forecastle	2 (double drums), brake capacity: 48 MT
Main Deck Forward	1 (double drum), brake capacity: 42 MT
Main Deck Aft	1 (double drum), brake capacity: 42 MT
Poop Deck	1 (double drum), brake capacity: 42 MT
<i>Mooring Wires</i>	
Forward	6 x 210 mtr, dia 32 mm
Aft	6 x 210 mtr, dia 32 mm (64.0 t)
<i>Bow Stoppers</i>	
	2 pcs, SWL 200 MT, 76mm ø
<i>Chocks</i>	
	2 pcs, 600 x 450 mm each
<i>Emergency towing;</i>	
	Chafe chain and tongue stopper