

### General Information

Owners	Nordic LR1 AS
Year Built	2009
Shipyard	New Times Shipbuilding Co Ltd., China
Flag	Liberia
Class/Notation	American Bureau of Shipping A1, Chemical/Oil Carrier, ESP, AMS, ACCU, FL 30, SH, SHCM, , RRDA, UWILD, VEC
Vessel Type	Oil Tanker (double hull)
IMO/LR No.	9441192
Call Sign	D5SA3
Official No.	18915
Telephone	VSat: +47 2339 819-5 /-6 /-7 FBB: +870-7733 08 852
Fax	FBB: +870-7832 82 156
E-mail	nordic-geneva(at)jacob-vessel.com

### Dimensions

Summer Deadweight	73,766.5 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 / 42,010 GT

### Propulsion and Aux Machines

Main Engine	Hudong Heavy Machinery / MAN B&W 5S60MC 10,170kW x 101,4 RPM
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 Oil-fired Auxiliary Boiler Aalborg Industries

### Capacity of Bunkers / Fresh Water

Bunker Capacity	Fuel Oil: 1.344,56 m <sup>3</sup>
98 %	Diesel: 725,00 m <sup>3</sup>
Fresh water Capacity	353,10 m <sup>3</sup>
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 <sup>3</sup>
ROT Capacity	319,14 m <sup>3</sup>
No. of Cargo Pumps	3 x 2300 m <sup>3</sup> /hr
Type of Cargo Pumps	Centrifugal
Discharge Capacity	6.900 m <sup>3</sup> /h
Vessel equipped with	IGS / SBT / COW
No. of SBTs	14
Capacity of SBT	25,283.02 m <sup>3</sup> at 100 %
Ballast Pumps	2 x 1,500 m <sup>3</sup> /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: 36 MT
Main Deck Forward	1 (double drum), brake capacity: 36 MT
Main Deck Aft	1 (double drum), brake capacity: 36 MT
Poop Deck	1 (double drum), brake capacity: 36 MT
<i>Mooring Wires</i>	
Forward	6 x 220 mtr, dia 30 mm
Aft	6 x 220 mtr, dia 30 mm (64.0 t)
Bow Stoppers	2 pcs, SWL 200 MT, 76mm ø
Chocks	2 pcs, 600 x 450 mm each
Emergency towing;	Chafe chain and tongue stopper