

General Information

Owners	Nordic Josephine Schifffahrtsgesellschaft mbH & Co. KG
Year Built	2007
Shipyard	New Times Shipbuilding, China
Flag	Liberia
Class/Notation	American Bureau of Shipping +1A1, OIL CARRIER, ESP, (E), +AMS,+ACCU,FL 30,SH,SHCM, CRC, PMP+, RRDA, TCM, VEC
Vessel Type	Oil Tanker (double hull)
IMO/LR No.	9284374
Call Sign	D5UB7
Official No.	92955
Telephone	VSat: +44 115 718 0131 VSat: +65 316 50 761 Mobile: + 49 173 24 44 902
E-mail	Master.nordic-josephine@stationsatcommail.com

Dimensions

Summer Deadweight	74,045 tons
Light Ship Weight	15,336 mt
Length o.a.	228,60 m
Length b.p.	219,70 m
Breadth moulded	32,26 m
Depth moulded	20,80 m
TPC	67,20 mt
Tonnage	22,444 NT / 42,010 GT

Propulsion and Aux Machines

Main Engine	Hudong MAN B&W 5S60MC-C 11,300 kW x 105 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: 1.473,20 m ³
98 %	Diesel: 819,70 m ³
Fresh water Capacity	351,20 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)	84,453.85 m ³
ROT Capacity	321,564 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	25,310.50 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	4 X 400 mm
Cargo Heating	Steam, coils of stainless steel, max temp cargo can be maintained 66°C

Mooring Arrangement

<i>Mooring Winches</i>	
Forecastle	2 (double drums), brake capacity: 48 MT
Main Deck Forward	2 (double drums), brake capacity: 48 MT
Main Deck Aft	1 (double drum), brake capacity: 48 MT
Poop Deck	3 (double drums), brake capacity: 48 MT
<i>Mooring Wires</i>	
Forward	8 x 220 mtr, dia 30 mm (62.80 MT)
Aft	8 x 220 mtr, dia 30 mm (62.80 MT)
<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>	
	Fwd: Chafe chain and stopper Aft: Wire