

Reederei "Nord" Klaus E. Oldendorff GmbH

The Fleet: Vessel information

M.T. NORDPOWER

Type:	VLCC,Double hull.			
Delivered:	09.01.2003 by Hyundai Samho Heavy Industries Co. Ltd., S. Korea			
Class:	GL +1 100 A5 Oil Tanker, ESP, ERS +MC, AUT, INERT			
Tonnage:	International	161306 GRT; 110518 NRT		
	Suez	163130.09 GRT; 153001.84 NRT		
Draft/TPC:	Summer sw	319012 mt	Draft 22.522 m	TPC 180.75 mt
	Winter sw	310534 mt	Draft 22.053 m	TPC 180.4 mt
	Tropical sw	327491 mt	Draft 22.991 m	TPC 180.9 mt
Dimensions:	Length over all	332.99 m		
	Moulded depth	30.4 m		
	Mast to Keel	66.581 m		
Cargo tanks:	15 cargo tanks Total capacity (98%) 339,053 m3			
	2 coated slop tanks Total capacity (98%) 7209 m3			
Cargo segregation:	Group 1 : 1C, 2C, 4C, 5W (98%)119859 m3			
	Group 2 : 3C, 1W, 4W, SLOP W (98%)112929 m3			
	Group 3 : 5C, 2W, 3W (98%) 119473 m3			
Cargo pumps:	3 steam driven 5000m3/hr x 150m head			
	1 steam driven stripping pump 400m3/hr x 150m head			
	2 eductors 600 m3/hr			
Ballast Tanks:	12 coated ballast tanks (Total capacity (100%) 104,043 m3)			
Ballast pumps:	1 Electric driven 3000m3/hr x 35 m head & 1 Steam driven 3000m3/hr x 35m head			
Main Engine:	Hyundai MAN B&W Type 6S80MC at NCR 35910 BHP @ 73.4 rpm			
Auxiliaries:	3 NOS Hyundai 6L 28/32 H rating 1180 kwh each			
Speed/Consumption:	Laden : about 16.2 knots on about 108 mt/day IF 380 cst			
	Ballast: about 17.5 knots on about 104 mt/day IF 380 cst			
	Auxillaries: about 4.5 mt/day IF 380 cst			
	Always IF380cst and on basis good weather, even keel. No MDO except in case of emergencies.			
	Discharge port consumption- Boilers abt 70mt/day IF380cst & Aux.engines abt 6mt/day IF380cst			
	Charterers shall only supply suitable fuels to enable main propulsion & Aux. machinery to operate efficiently without harmful effects.			
Tank capacities:	Fuel oil must not contain waste lubricants or chemicals & must meet or exceed ISO8217 for RMH35.			
	HFO abt 9102 m3 (98%)			
	MDO abt 393 m3 (98%)			
	FW abt 715 m3			
Boiler:	2 Aalborg MissionTM D type boilers 45,000 kg/hr			
	1 Exhaust gas economiser 2500 kg/hr x 6 bar			
Inert Gas:	Boiler flue inert gas system. Capacity 18750 m3/hr			
	Two blowers each 18,750 m3/hr			
	Topping up generator 500m3/hr			
	Independent Hi velocity vents on all cargo tanks.			
Constants:	485 MT			
Endurance:	27,200 Sea miles			
Mooring:	20 mooring wires on drums with brake holding power 92 mt			
Equipment/ Specification:	Vapour Emission control system to OCIMF guidelines			
	Fixed gas detection system in pumproom & ballast tanks			
	Automatic unloading & tank stripping system			
	Fixed gas detection system in pumproom			
	Emergency towing arrangements			
	Safe access to tanker bow			
	Crude oil washing			
	Compliance with OCIMF, STS, SPM & Manifold guidelines			

Two 20mt hydraulic hose handling cranes
ECDIS/ ROT/ Docking Doppler/ 2 DGPS/ VDR & AIS

Flag:

Cyprus

IMO Number:

9241102

* All details are approximate

Reederei "Nord" Klaus E. Oldendorff GmbH | Vorsetzen 50 | 20459 Hamburg | Germany
Tel: 0049 40 36 90 20 | Fax: 0049 40 36 49 37 | Web: www.rnkeo.de