

# M/T NORSEL

## GENERAL

Owner	Norvarg AS
IMO no. / call sign	9257591 / LMFQ3
Where Built :	Gisan Shipyard Istanbul
Date Delivered:	23. Apr 2003
Type of vessel:	Oil/Chemical Tanker
Type of hull:	Double Hull

## NATIONALITY, REGISTER, AND CLASS INFORMATION

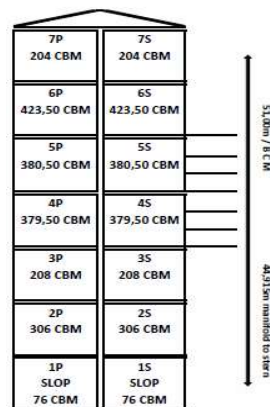
Nationality/flag	NIS
Class	Det Norske Veritas
Register notation	1A1 Tanker for oil and Chemicals ESP ICE-1B E0

## MAIN PARTICULARS

LOA (Length Over All):	95,915 Metres
Extreme breadth:	14,4 Metres
KTM (Keel to Masthead):	30 Metres
Draught (fully loaded summer)	5,75
Air draft in normal SBT condition?	26.0 Metres
BCM (Bow to Center Manifold):	51,0 Metres
Net Tonnage:	1128
Gross Tonnage:	2490
DWT	3535

## TANK ARRANGEMENT AND CAPACITY

Number of cargo tanks	14
Groups / Tank Capacities (m3 98%)	CT2P&SB 612 CT 3P&SB 416 CT4P&SB 759 CT5P&SB 761 CT6P&SB 847 CT7P&SB 408 CT1/Slop P&SB 152
Total cargo capacity 98% ex slop tank:	3955 Cu. Metres
Number of segregations	14
Number of slop tanks	1
Slop tank(s) capacity 98%:	152 Cu. Metres
Framo Hydraulic Deepwell Cargo pumps	12 x 200 Cu. Metres/Hour 2 x 100 Cu.Meters/Hour at 10 Bar.
Pumping capacity	2.000 cbm/h
Vapour return	Yes
IGS	No
Tank coating	Marineline / Modified epoxy
Heating arrangement	Heating coils in all cargo and slop tanks
Heating capacity	65° C.
Tank gauging system	Pressure sensor based
Closed loading/sampling	Yes
Hose crane	SWL 3t, Max. outreach 14.5 m



## MOORING EQUIPMENT

Number of ropes on drums forward	2
Number of ropes on drums afterward	2
Number of ropes on drums midship	2

## MACHINERY AND PROPULSION

Main engine	MAN B&W ALPHA 2040 kW at 800 RPM
Service speed	13 knots
Aux. engines	3 x MAN D2842LE301 470 kW
Shaft generator	AVK DSU 74M1-4 870 kW
Bow thrusters	Bow thruster Rolls Royce 300 kW, Stern thruster Brunvoll 280 kW
Propeller	4 blade, diameter 3300mm variable pitch
Rudder	Gurdesan Flap rudder
Service Speed & Consumption (MGO)	13,00 knots at 10,50 m3/day, 1,10 m3/day at load - 2,30 m3/day at discharge.