

MT BERGEN STAR



GENERAL

Owner	Bergen Tankers AS
IMO no. / call sign	9321603 / LNVH
Where Built :	RMK Shipyar Istanbul
Date Delivered:	31. July 2006
Type of vessel:	Oil Tanker
Type of hull:	Double Hull



NATIONALITY, REGISTER, AND CLASS INFORMATION

Nationality/flag	NOR
Class	Bureau Veritas
Register notation	BVI,+Hull,+Mach,Oil Tanker, Ice Class 1B,+ Aut-UMS, unristred navigation, AVM-DPS

MAIN PARTICULARS

LOA (Length Over All):	89,9 Metres
Extreme breadth:	16,7 Metres
KTM (Keel to Masthead):	32,0 Metres
Draught (fully loaded summer)	6,18
Air draft in normal SBT condition?	28.0 Metres
BCM (Bow to Center Manifold):	40,4 Metres
Net Tonnage:	1486
Gross Tonnage:	3618
DWT	4157

TANK ARRANGEMENT AND CAPACITY

Number of cargo tanks	10
Groups / Tank Capacities (m3 98%)	CT1P&SB 646,8 CT 2P&SB 1194,1 CT3P&SB 1303,3 CT4P&SB 1123 CT5P&SB 841,5
Total cubic capacity 98% ex slop tank:	5108,7 Cu. Metres
Number of segregations	10
Number of slop tanks	1
Slop tank(s) capacity 98%:	104 Cu. Metres
Cargo pumps	10 x 200 cbm/h at 10 Bar.
Pump type	Framo Hydraulic Deepwell
Pumping capacity	2.000 cbm/h
Vapour return	No
IGS	No
Tank coating	Epoxy
Heating arrangement	Heating coils in all cargo and slop tanks
Heating capacity	80° C.
Tank gauging system	Radar
Closed loading/sampling	Yes
Hose crane	SWL 1t, Max. outreach 14.5 m

MOORING EQUIPMENT

Number of ropes on drums forward	4
Number of ropes on drums afterward	4
Number of ropes on drums midship	2

MACHINERY AND PROPULSION

Main engine	2 x Bergen Diesel type C25:33 L6A, Rated Power 1740 kW at 900 RPM
Service speed	14 knots
Aux. engines	2 x Volvo Penta D12D-A MG Power 370Kw at 1800 Rpm
Shaft generator	2 x 1280 kW
Bow thrusters	BRUNVOLL FU-45-LTC-1375 500 kW.
Propeller	2 x 4 blade, diameter 2300mm variable pitch
Rudder	2 azipull propellers