

# MT BERGEN ENERGY



## GENERAL

|                 |                     |
|-----------------|---------------------|
| Where Built :   | Rabben Mek Verksted |
| Date Delivered: | 1 December 1989     |
| Type of vessel: | Tanker for oil      |
| Type of hull:   | Double Hull         |

## NATIONALITY, REGISTER, AND CLASS INFORMATION

|                   |                           |
|-------------------|---------------------------|
| Nationality/flag  | NOR                       |
| Class             | Det Norske Veritas        |
| Register notation | 1A1 Tanker for Oil ESP E0 |

## MAIN PARTICULARS

|                                    |             |
|------------------------------------|-------------|
| LOA (Length Over All):             | 42,6 Metres |
| Extreme breadth:                   | 9,5 Metres  |
| Draught (fully loaded summer)      | 3.58        |
| Air draft in normal SBT condition? | 17,4 Metres |
| BCM (Bow to Center Manifold):      | 18 Metres   |
| Net Tonnage:                       | 157         |
| Gross Tonnage:                     | 479         |
| DWT                                | 550         |

## TANK ARRANGEMENT AND CAPACITY

|  |   |
|--|---|
| Number of cargo tanks                  | 10  |
| Groups / Tank Capacities (m3 98%)      | CT1P&SB 96,3<br>CT 2P&SB 164,5<br>CT3P&SB 208,3<br>CT4P&SB 74,02<br>CT/Slop5P&SB 60,95  |
| Total cubic capacity 98% ex slop tank: | 604,1 Cu. Metres  |
| Number of segregations                 | 10  |
| Number of slop tanks                   | 1   |
| Slop tank(s) capacity 98%:             | 60,95 Cu. Metres  |
| Cargo pumps                            | 1 x 300 Cu. Metres/Hour (Bornemann screw pump)<br>1 x 150 Cu. Metres/Hour (Bornemann screw pump)<br>1 x 20 Cu. Metres/Hour screw pump for luboil/disch./loading |
| Pumping capacity                       | 450 Cu.Metres/Hour total  |
| Vapour return                          | No  |
| IGS                                    | No  |
| Tank coating                           | Jotun Tankguard HB and Balloxy  |
| Heating arrangement                    | Heating coils in all cargo and slop tanks   |
| Heating capacity                       | 80° C.  |
| Tank gauging system                    | No  |
| Closed loading/sampling                | Yes   |
| Hose crane                             | SWL 1t  |

## MOORING EQUIPMENT

|                                    |   |
|------------------------------------|---|
| Number of ropes on drums forward   | 2 |
| Number of ropes on drums afterward | 2 |

## MACHINERY AND PROPULSION

|                 |   |
|-----------------|---|
| Main engine     | 1 x Caterpillar 3508 465 kW                           |
| Service speed   | 9   |
| Aux. engines    | 1 Iveco 8060 SRM 25 69 kW x 1 x Iveco 8061 M 12 49 kW |
| Shaft generator | No  |
| Bow thrusters   | BRUNVOLL 75 kW.                                       |
| Propeller       | Brunvoll 360 degree azimuth Variable pitch propeller  |
| Rudder          | 1 conventional rudders                                |