

M/T Esta Desgagnés



Transport Desgagnés inc.

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Commercial Operator: Petro-Nav Inc., Montréal
 Tel: (514) 843-8800
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 Built: MTW Shipyard
 Germany, 1992
 Official No.: 814361
 IMO No.: 9040077
 Call Sign: VCBL
 Port of Registry: Québec, Canada
 Flag: Canadian
 Type: Oil & Chemical Tanker
 Class: GL+100A5 E3 Chemical tanker type II

MAIN PARTICULARS

GRT: 6,262
 NRT: 3,154
 Deadweight: 10,511
 LOA: 123.71 m 405.87 feet
 LBP: 118.16 m 387.66 feet
 Breadth: 17.70 m 58.07 feet
 Moulded Depth: 10.60 m 34.77 feet
 Summer Draught SW: 8.36 m 27.43 feet

COMPLIANCE WITH REGULATIONS

Worldwide trading: Solas, Marpol, ISM,
 USCG for foreign flag, Suez, Panama;
 St. Lawrence Seaway

| TANK CAPACITY | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | SUB-TOTAL | | SLOP TANKS | | TOTAL | |
|---------------------------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|----------------|---------|------------|-----------|----------------|---------|
| | Port | Starboard | Port | Starboard | Port | Starboard | Port | Starboard | Port | Starboard | Port | Starboard | M ³ | US BBLs | Port | Starboard | M ³ | US BBLs |
| 100% (in m ³) | 693 | 693 | 914 | 914 | 980 | 980 | 980 | 980 | 980 | 980 | 860 | 860 | 10,814 | 68,018 | 137 | 185 | 11,136 | 70,043 |
| 98% (in m ³) | 679 | 679 | 896 | 896 | 960 | 960 | 960 | 960 | 960 | 960 | 843 | 843 | 10,596 | 66,647 | 134 | 181 | 10,911 | 68,628 |

| | | | |
|---|--|--|--|
| <ul style="list-style-type: none"> ◆ Double hull, SBT ◆ Seven cargo segregations ◆ Thermal oil heat exchanger for cargo and coils for slop tanks | <ul style="list-style-type: none"> ◆ Tank coating: epoxy ◆ Closed loading system | <ul style="list-style-type: none"> ◆ Free float Heinrich ullage system for cargo tanks ◆ Loading programme including stability calculation ◆ 95% & 98% level alarms for cargo tanks | CONVERSION FACTORS 1 m = 3.2808 feet 1 m ³ = 6.28976 US bbls |
|---|--|--|--|

MACHINERY

1 Man B&W, 6L35MC, 5,032BHP (3,700 kW) & 1 shaft generator.
 3 generators Deutz KHD TBD 604BV8, 595 kW/h each
 Bow thruster STT 330LK, 410 kW

SPEED AND CONSUMPTION

Average speed: 12.5 knots
 Consumption at sea: 14.0 mt/day fuel
 1.0 mt/day diesel
 Consumption in port: 3.0 mt/day diesel

TANK CAPACITY

Diesel: 115.0 m³
 Fuel: 325.0 m³
 Ballast: 3,295.0 m³
 Fresh water: 130.0 m³

DISCHARGE CAPACITY

Maximum rate: 1,200 m³/h 7,548 US bbls/h
 Rate per pump: 220 m³/h 1,384 US bbls/h

