



Energy 7001

U.S.C.G. Certified Oil Barge



DIMENSIONS AND REGULATORY INFORMATION

Length: 300.0 Ft **Beam:** 68.0 Ft **Draft:** **Unmanned:** 18.3 Ft **Manned:** 16.4 Ft
Certification: USCG Subchapter "D" & "O", Oceans, Grade "A" and Lower Products **O.N.:** 580241
Classification: American Bureau of Shipping +A1, Unmanned Oceans, Manned Special Service **Home Port:** New Orleans , LA
ABS ID: 7702914

CAPACITIES AND DELIVERY RATES

Deadweight: 8,256 LT (Unmanned Oceans Loadline), 7,201 LT (Manned Special Service Loadline)
Cargo Tanks, Single System Configuration: Fourteen (14) **Cargo Tank Capacity, Max:** 72,016 Bbls.
Tank Segregation: Two System Split; All Tanks Cross-Connected and Double-Blocked; Multiple Splits Possible **Cargo Tank Capacity, Max @ 1' Ullage:** 61,500 Bbls.
Tons per Inch Immersion: 44 LT/In **Vessel Fuel:** Two (2) Independent Tanks - 2,000 USG Tot

HOSE MANIFOLDS

Cargo Manifold Connections: Two (2) Port/Stbd Midship, Two (2) at Port/Stbd Stern **Connection Flange Size:** 12-Inch & 8-Inch ANSI FI
BCM 148 Ft P/S **SCM** 152 Ft P/S

MAIN AND AUXILIARY MACHINERY

Main Cargo Pumps: 2 x Goulds Deep-Well **Rated Performance:** 5,000 BPH Each @ 100 PSI Rail
Pump Prime Movers: 2 x GM 12V-71 **Discharge Rate:** 10,000 BPH Total @ 100 PSI Rail
Electrical Generators: 2 x GM 4-71 **Horsepower:** 365 HP Each
Rating: 65 KW Each
Hose Cranes: Midship Port Hydraulic Telescoping **Hook Load Rating:** 2,000 lbs

SPECIAL FEATURES

Single-Skin Steel Construction, Closed Gaging, Vapor Recovery, Overfill Alarms