



Energy 7002

U.S.C.G. Certified Oil Barge



DIMENSIONS AND REGULATORY INFORMATION

Length: 351.0 Ft **Beam:** 64.0 Ft **Draft: Unmanned:** 21.5 Ft **Manned:** 20.1 Ft
Certification: USCG Subchapter "D" & "O", Oceans, Grade "B" and Lower Products **O.N.:** 531135
Classification: American Bureau of Shipping +A1, Unmanned Oceans, Manned Special Service **Home Port:** New Orleans , LA
ABS ID: 7103493

CAPACITIES AND DELIVERY RATES

Deadweight: 10,466 LT (Unmanned Oceans Loadline), 10,456 LT (Manned Special Service Loadline)
Cargo Tanks, Single System Configuration: Ten (10) **Cargo Tank Capacity, Max:** 72,693 Bbls.
Tank Segregation: Two System Split; All Tanks Cross-Connected and Double-Blocked; Multiple Splits Possible **Cargo Tank Capacity, Max @ 1' Ullage:** 70,000 Bbls.
Tons per Inch Immersion: 52 LT/in **Vessel Fuel:** Two (2) Integral Tanks - 34,000 USG Tot

HOSE MANIFOLDS

Cargo Manifold Connections: Two (2) at Port/Stbd Midship, One (1) at Port/Stbd Stern **Connection Flange Size:** 10-Inch & 8-Inch ANSI FI
BCM 204 Ft P/S **SCM** 147 Ft P/S

MAIN AND AUXILIARY MACHINERY

Main Cargo Pumps: 2 x Sier Bath **Rated Performance:** 2,900 BPH Each @ 100 PSI Rail
Pump Prime Movers: 2 x GM 8V-71 **Discharge Rate:** 5,800 BPH Total @ 100 PSI Rail
Electrical Generators: 2 x GM 6-71 & GM 4-71 **Horsepower:** 230 HP Each
Rating: 99 & 75 KW Each
Hose Cranes: Midship Port Hydraulic Hose Crane **Hook Load Rating:** 2,000 lbs

SPECIAL FEATURES

Single-Skin Steel Construction, Cargo High Level Alarms, Quarters w/Accommodations for Four (4) Persons