



Energy 11102

U.S.C.G. Certified Oil Barge



DIMENSIONS AND REGULATORY INFORMATION

Length: 420.0 Ft **Beam:** 70.0 Ft **Draft:** **Unmanned:** 26.7 Ft **Manned:** 24.6 Ft
Certification: USCG Subchapter "D" & "O", Oceans, Grade "A" and Lower Products **O.N.:** 608351
Classification: American Bureau of Shipping +A1, Unmanned Oceans, Manned Special Service **Home Port:** New Orleans , LA
ABS ID: 7904049

CAPACITIES AND DELIVERY RATES

Deadweight: 14,462 LT (Unmanned Oceans Loadline), 11,792 LT (Manned Special Service Loadline)
Cargo Tanks, Single System Configuration: Ten (10) **Cargo Tank Capacity, Max:** 110,000 Bbls.
Tank Segregation: Two System Split; All Tanks Cross-Connected and Double-Blocked; Multiple Splits Possible **Cargo Tank Capacity, Max @ 1' Ullage:** 111,844 Bbls.
Tons per Inch Immersion: 63 LT/in **Vessel Fuel:** Two (2) Independent Tanks - 15,000 USG Tot

HOSE MANIFOLDS

Cargo Manifold Connections: Two (2) at Port/Stbd Midship **Connection Flange Size:** 12-Inch ANSI Flange
BCM: 225 Ft P/S **SCM:** 195 Ft P/S

MAIN AND AUXILIARY MACHINERY

Main Cargo Pumps: 2 x Byron-Jackson Deep Well **Rated Performance:** 6,000 BPH Each @ 100 PSI Rail
Pump Prime Movers: 2 x GM 16V-71 **Discharge Rate:** 12,000 BPH Total @ 100 PSI Rail
Electrical Generators: 3 x GM 4-71 **Horsepower:** 475 HP Each
Rating: 75 KW Each
Hose Cranes: Midship & Aft Centerline Hydraulic Hose Cranes **Hook Load Rating:** 2,000 lbs

SPECIAL FEATURES

Single-Skin Steel Construction, Double Bottom, Vapor Recovery, Overfill Alarms, Fore/Aft (P&S) Yokohama Fenders w/Winches and Slides, Quarters w/Accommodations for Four (4) Persons, Fire Suppression System, Notched Stern w/Skegs, Centralized Remote Gauging, Boiler, Heating Coils, Independent Stripping System, VHF