



Energy 6502

U.S.C.G. Certified Oil Barge

DIMENSIONS AND REGULATORY INFORMATION

Length: 300.0 Ft **Beam:** 64.0 Ft **Draft: Unmanned:** 17.8 Ft **Manned:** 16.7 Ft
Certification: USCG Subchapter "D" & "O", Oceans, Grade "A" and Lower Products **O.N.:** 628507
Classification: American Bureau of Shipping +A1, Unmanned Oceans, Manned Special Service **Home Port:** New Orleans , LA
ABS ID: 8009195

CAPACITIES AND DELIVERY RATES

Deadweight: 6,797 LT (Unmanned Oceans Loadline), 6,277 LT (Manned Special Service Loadline)
Cargo Tanks, Single System Configuration: Fourteen (14) **Cargo Tank Capacity, Max:** 64,217 Bbls.
Tank Segregation: Two System Split, All Tanks Cross-Connected, Multiple Splits Possible **Cargo Tank Capacity, Max @ 1' Ullage:** 54,000 Bbls.
Tons per Inch Immersion: 41 LT/in **Vessel Fuel:** Two (2) Independent Tanks - 2,000 USG Total

HOSE MANIFOLDS

Cargo Manifold Connections: Two (2) at Port/Stbd Midship, Two (2) at Port/Stbd Stern **Connection Flange Size:** 12-Inch ANSI Flange
BCM: 151 Ft P / 152 Ft S **SCM:** 149 Ft P / 148 Ft S

MAIN AND AUXILIARY MACHINERY

Main Cargo Pumps: 2 x Byron-Jackson Multistage **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 John Deere 6068T **Horsepower:** 365 HP Each
Rating: 80 KW Each
Hose Cranes: Midship Port Hydraulic Telescoping Hose Boom **Hook Load Rating:** 2,000 lbs

SPECIAL FEATURES

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