



Energy 6506

U.S.C.G. Certified Double Hull Oil Barge

DIMENSIONS AND REGULATORY INFORMATION

Length: 362.0 Ft **Beam:** 60.0 Ft **Draft: Unmanned:** 23.7 Ft **Manned:** 22.0 Ft
Certification: USCG Subchapter "D" & "O", Oceans, Grade "A" and Lower Products **O.N.:** 1196471
Classification: American Bureau of Shipping +A1, Unmanned Oceans, Manned Special Service **Home Port:** New Orleans , LA
ABS ID: 171530

CAPACITIES AND DELIVERY RATES

Deadweight: 10,300 LT (Unmanned Oceans Loadline), 9,390 LT (Manned Special Service Loadline)
Cargo Tanks, Single System Configuration: Twelve (12) **Cargo Tank Capacity, Max:** 65,230 Bbls.
Tank Segregation: Three System Split; All Tanks Cross-Connected and Double Blocked; Multiple Splits Possible **Cargo Tank Capacity, Max @ 1' Ullage:** 61,900 Bbls.
Tons per Inch Immersion: 47 LT/in **Vessel Fuel:** One (1) Integral Tank - 10,000 USG

HOSE MANIFOLDS

Cargo Manifold Connections: Three (3) at Port/Stbd Midship **Connection Flange Size:** 10-Inch ANSI Flange
BCM: 142 Ft **SCM:** 220 Ft

MAIN AND AUXILIARY MACHINERY

Main Cargo Pumps: 3 x EPS 12FPO Deep Well **Rated Performance:** 4,285 BPH Each @ 100 PSI Rail
Pump Prime Movers: 3 x Vertical, Explosion-Proof Electric Motors **Discharge Rate:** 12,855 BPH Total @ 100 PSI Rail
Electrical Generators: 3 x CAT C18 IMO-Compliant **Horsepower:** 350 HP Each
Bow Thruster: 1 x Brunvoll FU-45-LTC-1375 **Rating:** 340 KW Each
Mooring Winches: 4 x Constant Tension **Rating:** 540 HP
Hose Cranes: Midship Centerline Hydraulic (60 ft Boom) **Hook Load Rating:** 3,725 lbs

SPECIAL FEATURES

OPA '90 Compliant, Double-Hull Steel Construction, Vapor Recovery, Fore/Aft Yokohama Fenders w/Winches and Slides, Quarters w/Accommodations for Four (4) Persons, Centralized Remote Gauging w/High Level Alarms, VHF Radio, Email Capabilities