ENERGY 6505- U.S.C.G. Certified Oil Barge

DIMENSIONS AND REGULATORY INFORMATION

Length: 328 ft. **Beam:** 66 ft. **Depth:** 21.4 ft. **Draft:** **Max:** 16.2 ft. **Min:** **Call Sign:** WAD 4921

Certification: USCG Subchapter "D" Oceans Grade "A" Manned

Classification: American Bureau of Shipping Oceans, Loadline, +A1

Tonnage: **Gross:** 4064 GRT **Net:** NRT

Official Number: 589642

Home Port: New Orleans, LA

ABS I.D. Number: 7801427

Hull No.: 237

Year Built: 1978

Shipyard: SBA Shipyard

CAPACITIES & DELIVERY RATES

Deadweight: 7538 LT (Manned Special Service Loadline), 8226 LT (Unmanned Offshore Loadline), 8890 LT (Loadline Submerged)

Cargo Tanks, Single System Configuration: Ten (10)

Tank Segregations: (1,3,5)(2,4)
(1,5)(2,3,4)
(1,2,3,4)(5)

Discharge Rate: 10,000 BPH

Tons Per Inch of Immersion (TPI): 47 LT/inch

Cargo Tank Capacity, Max.: 65,000 Barrels

Cargo Tank Capacity, Callibrated: 65,710 Barrels @ 7.5 bbl/ton

Vessel Fuel: Two (2) - 2,323 USG each

Oil Slops: 4000 USG

HOSE MANIFOLDS

Cargo Manifold Connections: Midship Port/Stbd
Stern Port/Stbd

Vapor Recovery Connections: Stern Port/Stbd
No Vapor Connection at Midship Header

Connection Flange Size: 8-Inch ANSI Flange

Primary BCM: 268' **SCM:** 60'

Secondary BCM: 164' **SCM:** 164'

MAIN & AUXILLARY MACHINERY

Main Cargo Pumps: Two (2) Johnson Deep Well

Main Cargo Pump Engines: Two (2) 12V-71

Electrical Generators: Two (2) 3-71

Mooring Winches:

Hose Crane: Port/Stbd Davit Hose Booms

Rated Performance: 10,000 BPH

Horsepower: 450 HP

Rating: 30 kw

Anchor:

Anchor Windlass:

Hook Load Rating: Lbs.

FEATURES

Single-skin steel construction
Vapor Recovery
Overfill Alarms
Port/Stbd Fore/Aft Yohohama Fenders with Winches/Slides
Quarters with Accomodations for Four (4) Persons
Forward Look-out Shack
Notched Stern with Skegs
Centralized Remote Gauging
Heating Coils
Independent Stripping System
VHF Radio
Email Capabilities