



# TUG "CAPT. BEAU" – 4000 HP

## General Information

Vessel Owner: P and L Towing and Transportation, Inc.  
 Year Built/Repowered: 1953/1997  
 Hailing Port: Miami, FL  
 Official Number: 631574  
 IMO/Other Number: 8424862  
 Call Sign: WDL4659  
 Trade Indicator: Oceans - Unrestricted  
 Builder: Higgins Industries – New Orleans, LA

## Dimensions

Length (LOA): 97'-04"  
 Breadth: 26'-08"  
 Depth: 14'-00"  
 Load Draft: 14'-00"  
 Light Draft: 12'-06"  
 Ht. of Eye (Upper WH): 40'-00"  
 Gross Tonnage: 124 ton  
 Net Tonnage: 84 ton

**COI/Subchapter M: Fully Compliant (as of July 7, 2020)**

## Performance

Rated Horsepower: 4,000  
 Bollard Pull: 50 ton  
 Maximum Speed: 12.4 kts  
 Econ Speed: 10.5 kts  
 Fuel Consumption (Max): 2,200 gpd

## Capacities

Fuel (100%): 50,500 gal  
 Lube: 500 gal  
 Water: 3,000 gal  
 Ballast: 9,500 gal  
 Berthing: (4) 6 men

## Machinery

Main Engines (2): EMD 12-645-E7  
 Reduction Gears (2): Lufkin 4.13:1 Ratio  
 Generators (2): MagnaPlus/Detroit (75KW) and John Deere 4045 (65KW)  
 Towing Winch: Markey Single Drum with 2,200 ft of 2-1/8"  
 Pop-up Pins: Yes  
 Capstans (2): Markey, Bow and Stern

## Nav/Comm Equipment

Radar (2): Furuno 48 and 72 NM  
 VHF (4): ICOM 304(2), 604(2)  
 Chart GPS (3), Plotter (1): Northstar 952X, Garmin 5212 (2) Northstar 958 Plotter  
 Depth Sounder (1): Ray Marine  
 Satellite Phone (1): Iridium  
 Autopilot (1): Simrad AR50

## Other Equipment

(1) Lincoln FlexTec 350X Welding Machine  
 (1) O2/Acet. Cutting Torch  
 (1) 45 GPM Fuel Transfer System  
 Reverse Osmosis Water Maker  
 (2) Fire Stations @150 GPM  
 (2) SCBA w/ Full Suit  
 (1) 6 Man Life Raft  
 Star Link Satellite Internet System