



TUG HERCULES – 1600 HP Class

Vessel Owner: P&L Towing and Transportation, Inc.
 Hailing Port: Miami, Florida
 Official Number: 296702
 Call Sign: WDC8038
 Vessel Service: Towing
 Trade Indicator: Coastwise – Unrestricted
 Ship Builder: Man Iron Works, Inc.

VESSEL INFORMATION

| | | | |
|-----------------------|-----------|-------------------------|----------|
| Hull Material: | Steel | Year Built: | 1964 |
| Length (LOA) (ft): | 65.00 | Hull Depth (ft): | 8.70 |
| Hull Breadth (ft): | 22.00 | Light Draft (ft): | 6.50 |
| Loaded Draft (ft): | 8.00 | Gross Tonnage: | 98.00 |
| Propellers: | 56" x 46" | Net Tonnage: | 73.00 |
| Fuel (U.S. Gals): | 9,500.00 | Water (U.S. Gals): | 3,000.00 |
| Maximum Speed (Knts): | 10.00 | Fuel Consumption (GPD): | 1,100.00 |
| Lube Oil (U.S. Gals): | 55.00 | Horse Power: | 1,600 |

MECHANICAL INFORMATION

Main Engines: (2) CUMMINS KTA 19 M3
 Reduction Gears: Twin Disc MG-521 @ 4.00:1 Reduction
 Generators: (2) Perkins @ 40kw 110/220 3 phase – Keel Cooled
 Steering: (2) Hydraulic / Manual Steering System – Skipper Hydraulic

COMMUNICATIONS & ELECTRONICS

(2) ICOM M127 VHF Radios (1) FURUNO 1731 – 36 Mile Radar (1) Cellular Telephone (1) RAYTHEON GPS
 (1) RAYTHEON Loudhailer (1) Computer w/ Internet access (1) IRIDIUM Sat Phone

SPECIAL EQUIPMENT

The vessel is equipped with one (1) fire pump stations, two (2) - Capstan forward and aft, 1 (500) AMP Welding Machine