



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