

# 121' INTERCON TUG

**PATI R. MORAN · LINDA MORAN**



**Washburn & Doughty  
Associates, Inc.**

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PATI R. MORAN and LINDA MORAN were built by Washburn & Doughty for the Moran Towing Corporation. Designed by the Ocean Tug & Barge Engineering Corp., these vessels feature Intercon "C" Couplers and are designed to push 425', double hull, petroleum barges.

- 121' x 36' x 18'
- ABS A1 Towing Service and AMS, with an international load line. Complies with applicable SOLAS regulations.
- ABS Grade A Steel
- EMD 12-645F7B Main Engines (2), producing 5100 HP @ 900 RPM
- Lufkin Reverse Reduction Gears, 4.5 : 1 nominal gear ratio
- Rolls Royce new generation, 5 blade, 115", stainless steel propellers
- EMI electro-hydraulic steering system, designed to interface with gyrocompass and autopilot
- Markey CEWP-90, 27" diameter, 40HP, electric stern capstan
- Markey CEW-60, 15HP, electric bow capstan
- John Deere, Tier 2, 1800 RPM units providing 65 KW, Main Generators (2)
- John Deere, Tier 2, 1800 RPM unit providing 65 KW, Emergency Generator
- 105,000 Gallon Fuel Capacity
- 2500 Gallon Lube Oil Capacity (main engines)
- 850 Gallon Lube Oil Capacity (generators)
- 50,000 Gallons Ballast Water
- 18,000 Gallons Potable Water
- 1400 Gallons Waste Oil
- Speed: About 8 KTS
- Accommodations for 12 Crew

**Quality Craftsmanship in the Proud Maine Tradition**