

# TUG SATURN PARTICULARS

## GENERAL DESCRIPTION:

**Registered length:** 104.6'

**Length overall:** 117'

**Registered Breadth:** 24.6'

**Registered Depth:** 11.8'

**Deep draft:** 13 ½'

**Gross tons:** 252

**Net tons:** 171

**Official number:** 204605

**Built:** Neafie & Levy in 1907. Rebuilt 1956.



**Main engine:** Cleveland 16 278A, Rebuilt 1985 (Approx. 5,000 hrs.)

Original Main engine: Compound steam engine, 20-40 x 28, 71 nhp, and 500 ihp, built 1907 by Neafie & Levy, one Scotch boiler, 14.9 x 12,' 130 psi wp.

**Horsepower:** 1,700 hp

**Reduction gear:** Falk 2.5:1 with clutches

**Generators:** GM 3-71 30 kw DC

Cummins 60 kw DC

**Battery bank:** 110 volt battery bank in Forecastle

**Electronics:** Two VHF radios; Loran C; GPS, Radar

**Fuel Capacity:** 19,000 gallons

**Lube oil capacity:** 270 gallons

**Deck machinery:** Capstan

Two 50-ton Beebe push winches

**Towing gear:** Several hawser, Deck lines & Shackles

**Berthing:** 4 staterooms with bunks beds (sleeps eight). One berth pilothouse

**Interior:** Paneled mahogany. Hot and cold running water each stateroom and pilothouse.

**Heat:** Furnace with forced hot water. Two zones.