

NOV 22 2021

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# Thomas A Baum



North Carolina Department of Transportation  
Ferry Division

# Thomas A. Baum

## Marine Vessel Specifications

### General

\*This vessel has maintained US Coast Guard (USCG) compliance. It has a current Certificate of Documentation, Certificate of Inspection, etc.

**Official Number:** 1025834

**Service:** Car and Passenger Ferry

**Built:** Steiner Shipyard Inc., Bayou La Batre, AL, Hull# 333, YEAR: 1995

### **Measurements:**

<u>Gross Tons</u>	<u>Net Tons</u>	<u>Length</u>	<u>Breadth</u>	<u>Depth</u>
248 GT ITC	81 NT ITC	143.6 DWL	34.0 BWL	8.2
283 GRT	193 NRT	150 LOA	42 OA	8.5 OC

**Personnel:** 149 Passengers, 6 Crew; 155 Total

**Vehicle Loading:** 30 Car Design

**Draft and Trim:** 4'-6" fwd. or 5'-0" aft. at draft marks, not to exceed.

**Deck Load Capacity:** Subject to the above draft limitations, a maximum of 132.2 long tons (296,000 pounds).

**Fuel Capacity:** 2800 total, 2 tanks @ 1400 gallons ea.

**Potable Water Capacity:** 1077 gallons

### Power

**Propulsion Engines:** (2) Caterpillar 3408, 443 hp @ 1800 rpm. Port-6,411 hours, Starboard-2,151 hours

**Propulsion Gear:** (2) Twin Disc MG-516, 3:08.1 ratio

**Main Generators:** (2) GM 6-71, 105 kw, 208V, 3 phase; nonparallel operation, 3,028 hours, & 2,151 hours

**Emergency Generator:** Perkins 404D, 30 kw, 208/120 V, 3 phase, 122 hours

**Bow Thruster:** Caterpillar 3304, OmniThruster, Hydraulic Drive , 1,123 hours

\*All engine spaces protected by fixed CO<sub>2</sub>

**Equipment**

**Marine Sanitation Device:** (2)redFox RF-350-M-FG

**Fire Pump:** (2) PTO driven, (1) Main Eng & (1) Ship Service Gen

**Bilge Pump:** (2) 7.5 hp electric motor, (1) Ships Service & (1) Emergency

**Air Compressor:** (2) Compressors, (1) 30 gal tank

**Radars:** Furuno, long and short range

**Misc:** VHF radios, Fathometer, Sound powered phones,

**Lifesaving Equipment**

**Rescue Boat:** Zodiac RIBO 420, Evinrude 25 hp.

**Davit for Rescue Boat:** Thern Winch on manual slewing davit

**Inflatable Rafts:** (2) 50 person

**Life Preservers:** 159 Adult, 16 Child

**Ring Buoys:** (4) Total; (2) w/ Lights, (2) w/ Lines

**EXTRA PARTS**

1. Fuel cooler
2. 2 Propellers
3. 2 Used Propeller shafts, one has been rebuilt, one has not.

**MIN. BID PRICE \$1,000,000.00**

**Location: Cherry Branch Ferry**

**2300 Ferry Road**

**Havelock, N.C. 28432**

**Contact: Mark Symons – 252-426-4154**