



# Pocahontas (Tuscarora)

**Home Port:** Leland, Michigan  
**Owner(s):** J. Preston Claytor  
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## Hull:

**Type:** Cabin launch  
**Purchased:** December 2000  
**Launched:** 1979  
**Hull Builder:** Thomas G. Rhodes  
**Material:** Wood  
**LOA:** 29.2 feet  
**LWL:** 25 feet  
**Beam:** 10 feet  
**Draft:** 2.5 feet  
**Capacity:** 12  
**Speed:** 7 MPH  
**Weight:** 3.5 Short tons

## Engine:

**Type:** Simple Cross Compound  
**Built:** 1976  
**Builder:** Fred Simple  
**Number of Cylinders:** 2  
**Bore & Stroke:** 3 & 5 X 4  
**Valve:** Slide  
**IHP:** 10  
**RPM:** 400  
**Reverse Type:** Lever  
**Condenser Type:** Surface (keel)  
**Condenser Size:** 20 feet (1 inch)  
**Vacuum:** 10 – 12 inches

## Propulsion:

**Diameter & Pitch:** 18 X 22  
**Number of Blades:** 4  
**Material:** Bronze  
**Make:** Michigan Workhorse  
**Right or Left Hand:** Right  
**Shaft Size:** 1 1/4"  
**Steering:** Hydraulic (hydraulic)  
**Auxiliaries:** None

## Boiler:

**Type:** FT-40  
**Bhp:** 5.5  
**Overall Size:** 18" X 42"  
**Heat Surface:** 40  
**Fuel:** Coal/Wood  
**Pump Type:** Piston

**Builder:** Hobby Steam Boilers  
**Operating Pressure:** 110  
**Number of Tubes:** 61  
**Economizer HS:** Exhaust Steam  
**Grate Area:** -  
**Injector Type:** Penberthy

**Year Built:** 2002  
**Gauges:** Yes  
**Size of Tubes:** 1"  
**Superheater HS:** N/A  
**Stack Dia. & Height:** 8 – 12 feet  
**Tanks:** Hotwell & (2) 26 gallon water

**Other:** Pocahontas was built as the Tuscarora and was the subject of a 26-part series in *Live Steam Magazine* from August 1982 through November 1984. She was built by Captain Thomas G. Rhodes, steamboat editor of the magazine at that time.

