



# New Jersey – USN Steam Cutter #873



**Home Port:** Port of New Orleans

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## Hull:

**Type:** US Navy Cutter

**Purchased:** 2008

**Launched:** 1906

**Hull Builder:** US Navy

**Material:** Wood

**LOA:** 40 ft

**LWL:** 37 ft 6 in

**Beam:** 9 ft

**Draft:** 2 ft 11 in

**Capacity:** 60 men (US Navy)

**Speed:** 9 knots

**Weight:** 24,200lbs

## Engine:

**Type:** US Navy Compound Type "E"

**Built:** 1901

**Builder:** US Navy

**Number of Cylinders:** 2

**Bore & Stroke:** 5" x 10.5" x 8"

**Valve:** HP Piston, LP Slide

**IHP:** 49.62

**RPM:** 310

**Reverse Type:** Stephenson

**Condenser Type:** Keel

**Condenser Size:** 2 inch x 12 ft

**Vacuum:** 21-24 inches

## Propulsion:

**Diameter & Pitch:** 32 x 54

**Number of Blades:** 4

**Material:** Bronze

**Make:** Michigan

**Right or Left Hand:** Right

**Shaft Size:** 2 inch

**Steering:** rope

**Auxiliaries:**

1 pound revolving Torret Gun

## Boiler:

**Type:** Ward Type 6

**Bhp:** 43

**Overall Size:** 48 inch x 80 inch

**Heat Surface:** 290 sq. ft.

**Fuel:** Coal

**Pump Type:** Worthington

**Builder:** Lund Machine Works

**Operating Pressure:** 165 psi

**Number of Tubes:** unknown

**Economizer HS:** N.A

**Grate Area:** 9.4 sq. ft.

**Injector Type:** none

**Output:** 1452 Pounds per hour

**Year Built:** 2013

**Gauges:** 4

**Size of Tubes:** 1 inch

**Superheater HS:**

**Stack Dia. & Height:** 16 in x 82 in

**Tanks:**

Feed tank 153 gal

Fresh water 26 gal in barrels

Coal 1600 lbs

## Other:

Vessel assigned to USS New Jersey BB-16 in service 1906-1919.

Cutter Ketch sailing rig

Qty (4) 17 ft rowing oars

