



PT-305 Fact Sheet

Higgins “78” Specifications:

- Length 78 feet
- Beam 20 feet 1 inch
- Draft 5 feet 3 inches
- Weight 43-56 tons, depending on weapons
- Engines 3 Packard V-12s
- Speed 40 knots
- Crew 2 officers, 11 men
- Higgins designed boat (Mr. Sprague)
- More maneuverable than ELCO
- Engines located mid-ship

Weapons and Other Equipment:

- .50-caliber twin machine guns, effective as an anti-aircraft and anti-personnel weapon
- Oerlikon 20mm guns for use against both air- and surface craft
- 4 Mark 13 torpedoes, mounted in roll-off launching racks, each weighing over a ton including a 600-pound warhead
- Mark 6 anti-submarine depth charge
- small 60mm mortar able to launch illuminating rounds, lay smoke screens, and bombard shore targets
- stern-mounted canister of compressed gas for smoke screens
- radar, especially useful at night (In the Med, radar-equipped American PT boats would often be paired up with British MTBs (motor torpedo boats), which had no radar, to hunt for German flak lighters at night.

PT-305 restoration stats:

- Volunteers: 202 all-time; 67 currently
- Volunteer man-hours: 105,000
- Volunteer labor value: about \$2 million
- Monetary donations: about \$400,000
- Donations from more than 100 companies
- In-kind donations: nearly \$3 million worth of supplies, materials, and parts including:
- Approximately 300 gallons of paint
- 120 gallons of Dolphinte bedding compound

- 480 yard of #10 Cotton Duck
- 10,000 board foot of mahogany
- 3,000 board foot of cypress
- 75 sheets marine plywood
- 39,000 copper rivets
- 3 miles of caulked seam (double that for masking tape)
- 36,000 silicon bronze screws
- 12,459 feet of cabling and wiring

PT Boat Losses

During the war: 69 of the 531 PT boats lost in service (source: PT Boats, Inc.)

- Accident, friendly fire, sea conditions: 22
- Destroyed to prevent capture: 21
- Aircraft: 5
- Ship: 5
- Shore Battery: 5
- Mine: 4
- Rammed: 2
- Kamikaze: 2
- Other: 3

Postwar:

- Burned off a beach at Samar, Philippines: 118
- Many were given to allies, including China, South Korea, and the Soviet Union.

Ron-22 Combat Record:

- SINGLY:
 - 10 ships sunk (2 30-ton MAS boats, 1 1000-ton Coaster, 8 250-ton F-lighters)
 - 16 ships damaged (1 30-ton MAS boat, 3 1000-ton Coasters, 6 250-ton F-lighters)
 - Total tonnage hit: 11,390 tons
 - 30 prisoners taken
- JOINTLY (with British Coastal Forces):
 - 6 ships sunk (3 1000-ton Coasters, 3 250-ton F-lighters)
 - 4 ships damaged (4 250-ton F-lighters)
 - Total tonnage hit: 4,750 tons

PT-305 Nicknames

Sudden Jerk (Named by first crew, and the boat's name for the duration of the war: The story goes they ran into the dock too hard, someone commented on the sudden jerk, and the name stuck.)

Half Hitch (alternate WWII-era name)

Bar Fly (alternate WWII-era name)

Scalloping 1 (1948–1953)

Jersey (1953–1973?)

Dauntless and *Man O'War* (1973–1980)

Vagabond (for Vagabond Tours, 1980)

Miss Point View (1980–1986)

Captain David Jones (NYC tour boat, 1986–1988)

Crow Brothers (1988–2005)