



**US Army Corps  
of Engineers** ®  
Galveston District

# FACT SHEET

2000 Fort Point Rd  
Galveston, Texas 77550  
(409) 766-3004  
swgpao@usace.army.mil

## Turpin Survey Boat



The Turpin survey boat is one of the many tools the U.S. Army Corps of Engineers, Galveston District, uses while fulfilling its mission of keeping coastal and inland waterways open for navigation. Using single beam and side scan sonar hydrographic surveys, the Turpin is able to detect debris in waterways after storms. The Galveston District plays a key role in America's wellbeing by keeping waterways open for commerce.

The Turpin is named after Doris L. Turpin, a civil engineer who retired from the Galveston District in 1972 after 44 years of federal service. Those years include four years served in the U.S. Marine Corps from 1926 to 1930. The Turpin survey boat was christened during a ceremony Sept. 26, 2007, in Port Arthur, Texas, where Mr. Turpin spent most of his professional career. Mr. Turpin passed away at the age of 92 in 1999.

**Hull:** Dauntless Model

**Length:** 48 feet

**Beam:** 16 feet

**Draft:** 4 feet

**Engines:** Two Cummins QSM11 diesel engines rated at 610 HP each

**Generator:** Northern Lights, 16.0 KW, Diesel

**Cooling:** Two – 24,000 BTU Air Conditioner Units

**Fuel Capacity:** 500 gallons

**Speed:** 25 knots

**Survey Equipment:** Single and Multi-Beam Capability

**Builder:** SeaArk Marine Inc., Monticello, AR

For more information about the U.S. Army Corps of Engineers Galveston District's navigation mission, visit [www.swg.usace.army.mil](http://www.swg.usace.army.mil) and click on "Operations."