



# Commander, Naval Surface Force, Atlantic

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U.S. NAVY



## USS TAYLOR (FFG 50)

Guided Missile Frigate  
Homeport: Mayport, Florida  
www.taylor.navy.mil



USS Taylor is a 3800 ton, 453 foot long, Oliver Hazard Perry class guided missile frigate. The ship is named for the late Commander Jesse Junior Taylor who gave his life on November 17, 1965, attempting to save the life of a downed pilot during an attack on the key bridge near the North Vietnamese Port of Haiphong. He was posthumously awarded the Navy Cross for extraordinary heroism.

Taylor is manned by a crew of 20 officers and 213 enlisted men. The Navy has built 50 ships of the Perry class, and Taylor is the 19th to be built by the Bath Iron Works of Bath, Maine.

Taylor utilizes two LM2500 marine gas turbine engines for main propulsion, and is configured with surface-to-surface and surface-to-air (SM-1) missiles, a 76mm gun, anti-submarine torpedoes, as well as a variety of sophisticated self-defense weapons systems, electronics, radars, and communications equipment. Taylor is also configured to carry two SH-60B Light Airborne Multi-purpose (LAMPS) MK III helicopters, which are integrated with the ship's combat systems suite to enhance the ship's anti-submarine and anti-surface warfare capabilities. This ship is also configured with the Navy Tactical Data System (NTDS).

Taylor is a multi-mission platform capable of performing in a variety of roles ranging from convoy escort to anti-air and anti-surface warfare. During 1991, Taylor is undergoing an extensive Docking Selected Repair Availability (DSRA) in which the Tactical Towed Array System (TACTAS) to be added along with an upgrade to the MK92 fire control system giving Taylor a combat capability far beyond the class program expectations of the mid-1970's. This new weapons system, the first for an Atlantic fleet ship, makes Taylor a valuable asset in the war-at-sea scenario.

Taylor, commissioned at Bath, Maine on December 1, 1984 is assigned to Destroyer Squadron Six and homeported at Charleston, South Carolina. Since commissioning, Taylor has operated extensively in the Western Atlantic and Caribbean, and Middle East deploying with NATO's standing Naval Force Atlantic in 1987, to the Persian Gulf in 1988, and again in 1990 as part of Operation Desert Shield.

### SHIP'S SPECIFICATIONS:

#### GENERAL

Length - 453 feet  
Beam (Maximum)- 47 feet  
Speed: 30+ knots  
Draft (Navigational)- 26 feet  
Displacement- 3800 tons full load  
Complement- 19 Officers/213 Enlisted

#### ENGINEERING

Propulsion: 2 General Electric LM2500 Gas Turbines (40,000 total shaft horsepower)  
2 360 Horsepower Electric Auxiliary Propulsion Units  
1 Controllable Reversible Pitch Propeller  
Electrical:  
Services:

#### SENSORS

AN/SPS-49 Air Search Radar  
AN/SPS-55 Surface Search Radar  
MK92 Fire Control System  
AN/SLQ-32 Electronic Warfare System  
AN/SQS-56 Digital Sonar  
NIXIE Decoy System  
SRBOC Decoy System  
Navy Tactical Data System  
STIR Radar  
CAS Radar

#### WEAPONS

MK13 Guided Missile Launcher  
Harpoon anti-surface missile  
Standard anti-surface missile  
76mm MK75 Rapid fire gun  
MK32 ASW Torpedo tubes  
MK15 MOD1 Phalanx Close-in Weapon System (CIWS)

#### AIRCRAFT

2 SH-60B LAMPS MK III helicopters for anti-submarine and anti-surface operations

Keel Laid: May 5, 1983

Christened: November 5, 1983

Commissioned: December 1, 1984