



## USS PHILIPPINE SEA (CG 58)

**Guided Missile Cruiser**

**Homeport: Mayport, Florida**

[www.philippine-sea.navy.mil](http://www.philippine-sea.navy.mil)

The mission of Philippine Sea is twofold. First, to destroy enemy aircraft, missiles, submarines and surface ships, and to prohibit the employment of such forces against U.S. and allied forces. Secondly, Philippine Sea will carry offensive actions against the enemy throughout the employment of long range anti-shipping missiles, land attack missiles and naval gunfire.

In order to carry out its mission, Philippine Sea is equipped with the most advanced naval weapons system in the world. AEGIS, a computerized, quick reaction air defense system, provides extraordinary capabilities against attacking aircraft and missiles. The heart of the AEGIS system is the SPY radar which automatically detects and tracks virtually everything flying out to and beyond 200 miles.

Philippine Sea also has the most advanced underwater surveillance system available today. The ship's trio of antisubmarine warfare (ASW) equipment consists of a hull-mounted sonar, an acoustic array sonar, which is towed like a tail behind the ship, and a helicopter that can fly out to locate ships or submarines over 100 miles away.

Philippine Sea's vertical launching system can launch both long range surface-to-surface Tomahawk cruise missiles and the Standard surface-to-air missile. Two 5" gun mounts are used against threatening ships and boats or to bombard shore targets.

Propelled by powerful, quick response gas turbine (jet) engines to speeds in excess of 30 knots.

Philippine Sea recently returned from a very successful deployment, during which she helped wage the Global War on Terrorism in every corner of the Middle Eastern Theater. From the Horn of Africa to the Northern Arabian Gulf, Philippine Sea conducted over 120 vessel boardings in an effort to interdict terrorist supplies and personnel. In one of the more publicized events of the deployment, Philippine Sea conducted an early morning takedown of two suspect dhows carrying more than two tons of illegal narcotics with possible Al Qaeda ties. The ship took custody of the dhows and 25 detainees, several of which were identified as possible terrorist suspects.

### SHIP'S SPECIFICATIONS:

#### GENERAL

Length - 567 feet  
Beam (Maximum)- 55 feet  
Speed: 30+ knots  
Draft (Navigational)- 23 feet  
Displacement- 9,892 tons full load  
Complement- 38 Officers/353 Enlisted

#### ENGINEERING

Propulsion: 4 LM2500 Gas Turbines (80,000 Shaft Horsepower)  
Electrical:  
Services:

#### SENSORS

AN/SPY-1B Radar  
AN/SPS-49(V)7 Air Search Radar  
AN/SPS-55 Surface Search Radar  
AN/SPQ-9A Gun Radar  
AN/SPG-62 Fire Control Illuminators (4)  
AN/SPS-64(V)9 Surface Search Radar  
AN/SQS-53B Hull Sonar  
AN/SQR-19 Tactical Towed Array Sonar  
AN/SLQ-32(V)3 Electronic Countermeasures System

#### WEAPONS

5"54 caliber Gun Mount, Forward Standard Missile or MK41 Vertical Launch System (VLS)  
Phalanx Close-In-Weapons System (CIWS) Forward and Aft  
6 MK46 Torpedoes from two triple mounts

#### AIRCRAFT

2 SH-60 LAMPS III Helicopters