

# WELCOME ABOARD



# Lieutenant General Lewis B. "Chesty" Puller, USMC



## SYMBOLISM OF THE SHIP'S COAT OF ARMS

**CREST:** The demi-globe alludes to General Puller's long military career and service in many parts of the world. The phoenix rising out of its own ashes is symbolic of excellence and rejuvenation and captures General Puller's fighting spirit, in tribute to his many battle encounters where he continually placed himself in the thick of enemy fire and rose to fight again.

**SHIELD:** The five red piles show dynamic movement and allude to swift strike capabilities and pin-point accuracy. They also focus attention to the cross-in-chief which refers to the five Navy Crosses awarded General Puller during his distinguished career.

**MOTTO:** DISCIPLINE is the foundation upon which we build to attain ESPRIT, from which comes useful SERVICE to our nation . . . the reason we are here.

# SHIP'S CHARACTERISTICS

Built by: Todd Pacific Shipyards Corporation  
Los Angeles Division, San Pedro California

Keel Laid: May 23, 1979

Christened: March 15, 1980

Commissioned: April 17, 1982 at Long Beach Naval Station  
Long Beach, California

Displacement: 4100 Tons

Length: 445 feet

Beam: 47 feet

Complement: 21 Officers, 12 Chief Petty Officers, 160 Enlisted

Propulsion: Two General Electric LM2500 Gas Turbines  
for 41,000 Shaft Horsepower  
One Controllable Reversible Pitch Propellor  
Two 350 Horsepower Electric Drive Auxiliary  
Propulsion Units

Auxiliaries: Four 1000 Kilowatt Ship's Service Diesel  
Generators

Speed: 30+ Knots

Armament: MK13 Guided Missile Launcher  
HARPOON Anti-Ship Missile  
Standard Anti-Aircraft Missile  
MK75 76MM/62 Caliber Rapid Firing Gun  
MK32 ASW Torpedo Tubes (Two Triple Mounts)  
MK15 Close-in Weapon System

Combat Systems: 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 Sonar  
MK36 SRBOC Decoy System  
AN/SLQ-25 Torpedo Countermeasure System

## THE FFG-7 CLASS SHIP

The Oliver Hazard Perry Class of Guided Missile Frigate is the numerically largest class of warship since World War II.

The need for these ships is a result of a calculated plan to meet the continual requirement for the United States to effectively ensure that the world's sea lanes are kept free and open for the movement of merchant vessels as well as to protect military task forces and their support units. The need to respond rapidly and effectively in today's defense environment led to the design of each system on board to meet this vital requirement. The ship's propulsion system is a gas turbine power plant of the type used on C-5A strategic transport airplanes. This system can be brought on the line and made fully operational in less than one-eighth the time required for either steam or nuclear powered ships. The new and innovative design of combat systems integrates a computerized command and evaluation of potential threats detected by radars, digital sonar or other shipboard sensors. Subsequently, should the need arise, surface-to-air, and surface-to-surface missiles, the rapid fire Mark 75 76 MM gun, antisubmarine warfare torpedoes, and the embarked LAMPS (light, airborne, multipurpose Helicopters) can be expeditiously and accurately employed encountering air, surface or subsurface threats. In addition, installation of the Navy's newest inner envelope weapons system, the Vulcan Phalanx (close-in weapons system), capable of firing three thousand rounds per minute enhances LEWIS B. PULLER's defensive capabilities.

Other unique and imaginative concepts have been incorporated into LEWIS B. PULLER to facilitate reduction of the number of required on board personnel and to allow maximum space and comfort for the crew. They include numerous labor saving devices and many improvements in shipboard habitability such as lounge areas for each berthing compartment, and improved messing facilities. The aforementioned automated systems and modern amenities allow the ship to be effectively manned by twenty-one officers, twelve chief petty officers, and one hundred and sixty crewmen.

Designed to allow consistent maintenance of personnel and equipment efficiency in order to provide instantaneous reaction defense against surprise anti-ship missile from any source, LEWIS B. PULLER compliments and enhances the capabilities of other ship's of the fleet in ensuring thorough multi-threat protection.