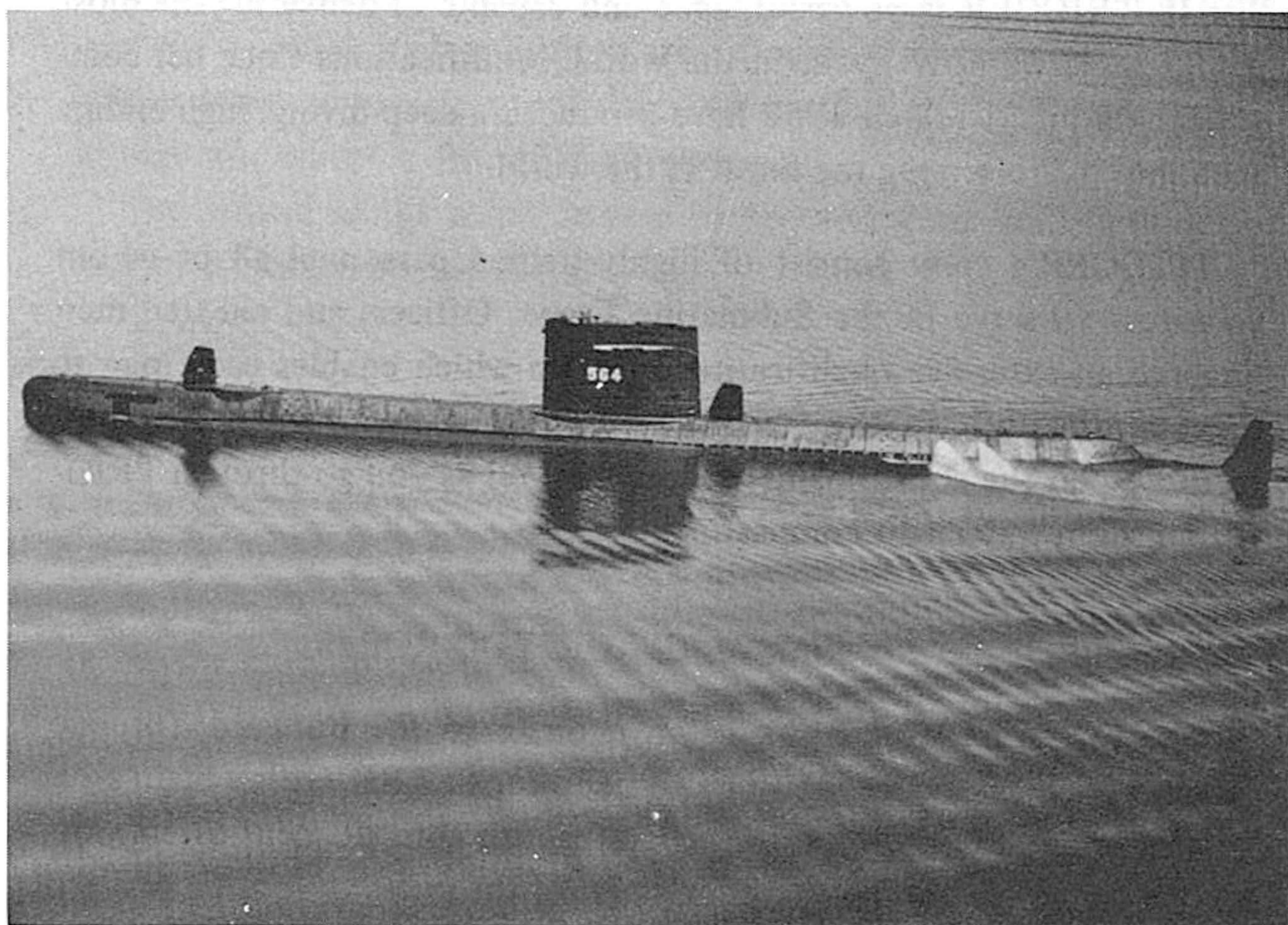


USS TRIGGER SS-564



WELCOME ABOARD

The Officers and men are proud of TRIGGER and are happy for the chance to show her off. Please ask any questions you may have; we will try to make your visit both pleasant and informative.

USS TRIGGER (SS 564) is a ready and effective unit of the Pacific Submarine Force. One of six TANG-class submarines, this ship incorporates many design improvements resulting from experience in World War II. TRIGGER is powerful, agile and capable of delivering the most potent underwater weapons in the world. Modifications since her commissioning on 31 March 1952 have produced a deep-diving, high endurance ship that is among the finest in the world.

TRIGGER's crew consist of highly-trained personnel all of whom volunteer to serve in the Submarine Force. Officers and enlisted men undergo an extensive qualification program which enables each man to operate effectively in any emergency. Each crew member will be proud to show you the ship's many modern features as you go through TRIGGER's seven watertight compartments.

FORWARD TORPEDO ROOM

The forward escape trunk hatch enters into the Forward Torpedo Room which houses six 21 -inch torpedo tubes, TRIGGER's main armament, in addition to the firing apparatus, this compartment offers storage for torpedoes and berthing for a part of the crew.

FORWARD BATTERY

Directly aft of the torpedo room is the compartment containing living spaces for the ship's officers and chief petty officers, as well as radio, sonar, and air conditioning facilities. One of the ship's two large storage batteries, which provide propulsion for submerged operations, is located beneath the walking deck of this compartment.

CONTROL ROOM

From the control room all ship's evolutions are directed and co-ordinated. The officer of the deck at the periscope and the diving officer at the diving planes control all motions of the vessel when submerged. This compartment also contains the extensive electronic equipment utilized for torpedo fire control and navigation.

AFT BATTERY

The watertight door from the control room leads to the after battery, the crew's galley and recreation area. Cooking, stowage, and refrigeration equipment insure appetizing, high-quality meals. Television and movies are available for off-duty personnel.

The second of the ship's storage batteries extends the length of this compartment in the lower level.

ENGINE ROOM

The engine room contains the three large diesel engines and associated equipment which are the ship's source of power. Each engine directly drives a generator which provides DC current for charging batteries or driving the ship's electric motors.

MANEUVERING ROOM

Aft of the engine room is the maneuvering room, which houses the engine room console, the electrical control console and the four main motors. All functions of the main engines can be regulated in this compartment and the disposition of the generated electricity is determined at the electrical control cubicle. The current can be directed to drive the main motors, which turn the propellers, to charge the batteries; or to accomplish both these functions simultaneously.

STERN ROOM

The majority of the crew sleeps in the stern room, which also contains two torpedo tubes and torpedo storage.



COMMANDER ROBERT L. MILLER, USN

Commander Robert L. MILLER was born in Springfield, Ohio. He was graduated from the U. S. Naval Academy and commissioned Ensign, U. S. Navy in June 1958. He served in the destroyer USS CUSHING (DD 797) prior to attending Submarine School from April to October 1960.

Following Submarine School, Commander MILLER reported to and served in USS THREADFIN (SS 410) operating out of Key West, Florida for a period of four years. He then attended the Defense Intelligence School in Washington, D.C. and subsequently reported, in July 1965, to the Staff of Commander Submarine Force, U. S. Atlantic Fleet as Assistant Intelligence Officer. In September 1967, he was assigned to USS TANG (SS 563) in Pearl Harbor, Hawaii.

Following this tour, in April 1969, he reported as Executive Officer, USS REMORA (SS 487) during which time an interfleet transfer from Pearl Harbor to Charleston, South Carolina was completed. In September 1970, he reported to the Chief of Naval Personnel as a program manager in the Office of the Assistant Chief for Education and Training, Weapon Systems and Fleet Training Division, Submarine and FBM Training Branch.

Commander MILLER is married to the former Sandra Wells REDFORD of Philadelphia, Pennsylvania. They have four children, Kimberly A., Elizabeth W., Brent L. and R. Todd MILLER.

TRIGGER - OLD & NEW

USS TRIGGER (SS 237) participated in twelve war patrols during World War II. Failing to return from the last, she was presumed to have been lost on 28 March 1945 off the southern coast of Kyushu, the southernmost of the four main islands of Japan. Forty ships felt TRIGGER's sting, twenty-seven of these sent to the bottom. Her feats earned TRIGGER the Presidential Unit Citation and Navy Unit Commendation. TRIGGER accounted for 180,600 tons of enemy shipping sunk and 102,900 tons damaged. Her tonnage sunk placed TRIGGER seventh among all World War II submarines.



Built by Electric Boat Company of Groton, Connecticut, the keel of TRIGGER (SS 564) was laid on February 24, 1949. Three years later, on March 31, 1952, she was commissioned and officially became an integral part of the Fleet. Since that time TRIGGER has participated in numerous exercises covering the Atlantic Ocean, the Caribbean Sea, the Mediterranean, and the Pacific. In August 1970 TRIGGER transited the Panama Canal and joined Submarine Squadron THREE in her new home port of San Diego California, where she continues in the development and improvements of anti-submarine warfare tactics and evolution of modern weapons.