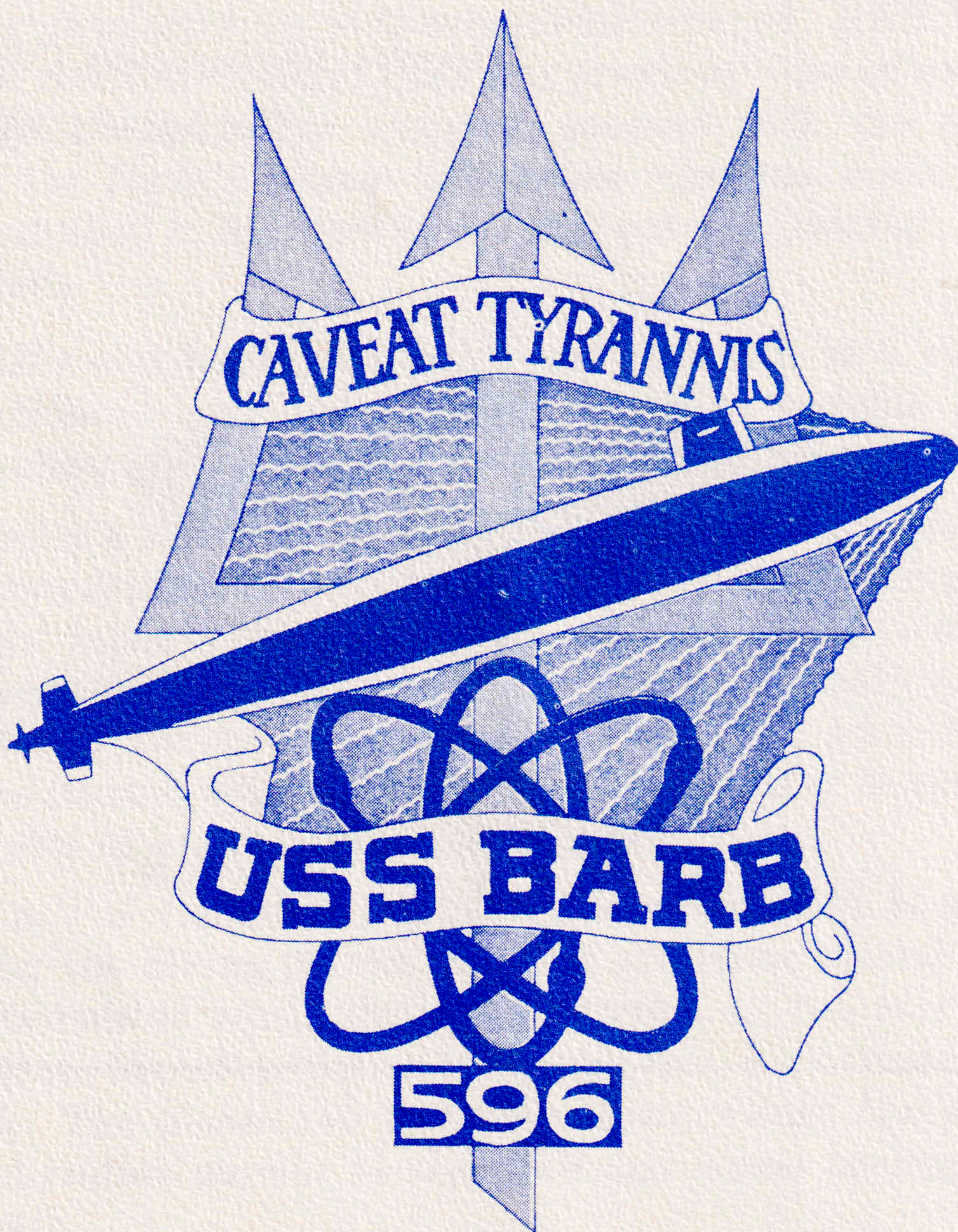


Welcome Aboard

USS BARB (SSN-596)



**FLAGSHIP, SUBMARINE FORCE
U. S. PACIFIC FLEET**

USS BARB (SSN-596)

Keel Laying 9 November 1959

Launching 22 February 1962

Commissioning 24 August 1963

Sponsor Mrs. E. B. Fluckey

Builder Ingalls Shipbuilding Corporation
Pascagoula, Mississippi



PRESENTED TO

DATE

COMMANDING

THE SUBMARINE

BARB is one of the Navy's newest advanced underseas weapons systems, the PERMIT Class nuclear powered attack submarine. The ship is driven by a single propeller powered through a geared turbine by a Westinghouse S5W reactor plant. Her design embodies the most advanced propulsion, weapons and sonar systems available. She is capable of cruising the ocean depths at greater than 400 feet and at speeds in excess of 20 knots.

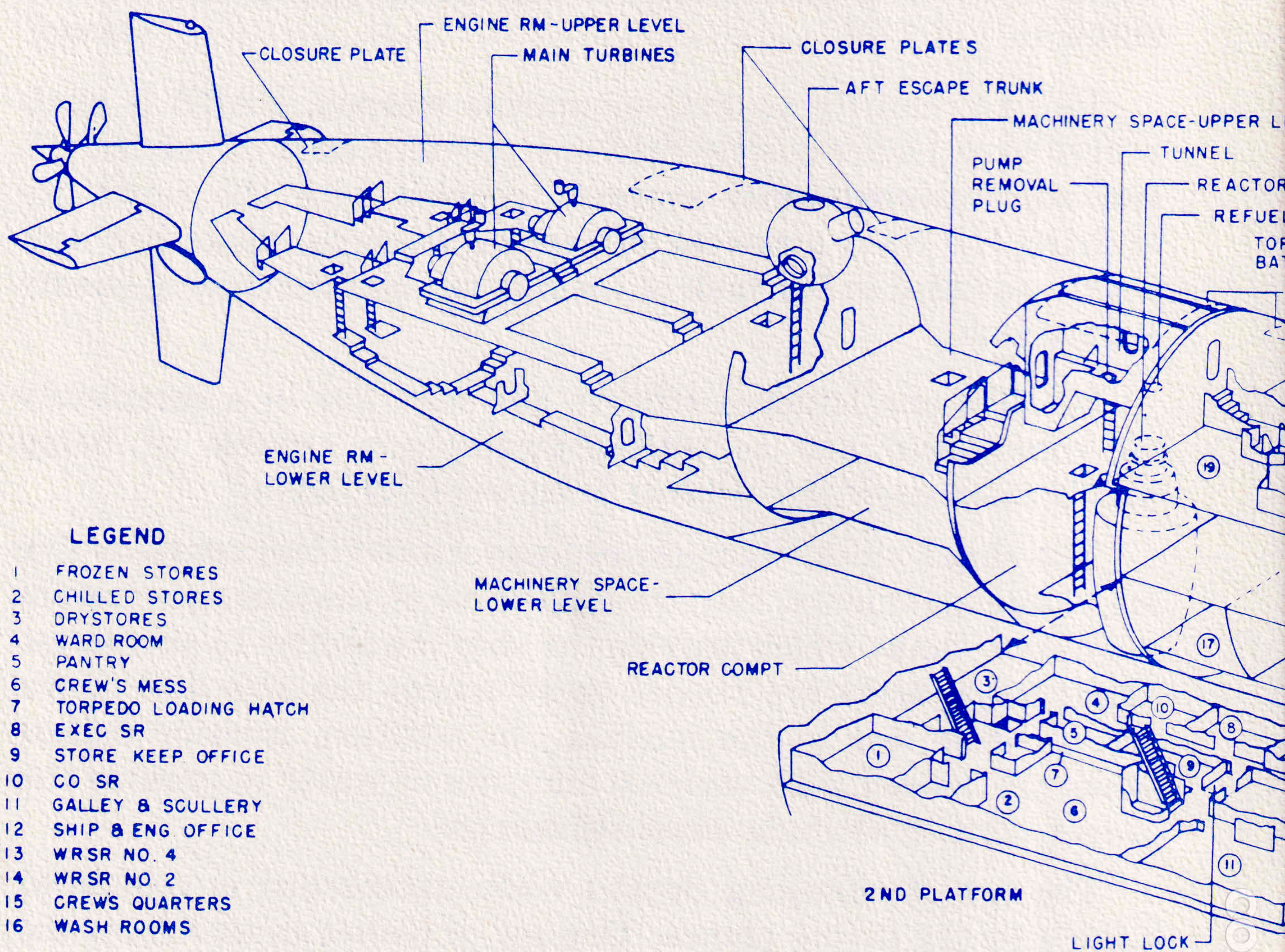
Being primarily an anti-submarine weapon, BARB is engineered to run more quietly than any previous class of submarine. Her sophisticated sonar systems, coupled with the capability of firing the Navy's newest submarine weapons, make her eminently qualified in her task of seeking out and destroying enemy submarines.

BARB's one hundred officers and men live in a completely air conditioned and controlled atmosphere capable of being totally submerged for periods in excess of 30 days.

The ship's sleek, cigar-shaped underwater hull contains five major compartments. Surrounding three of these compartments are ballast tanks which provide the ship the ability to submerge. These large tanks are flooded to submerge the ship and blown dry to bring her to the surface. In addition, interior ballast tanks are flooded with variable amounts of water to provide the proper trim or attitude when submerged.

The act of changing depths while submerged is controlled largely by the diving planes. One set of planes extend from the sail or fairwater while the other, known as the stern planes, extend from the aftermost part of the hull, just forward of the propeller. The planes are controlled from within the ship from a control station similar to the stick and wheel arrangement of an aircraft.

Although the many equipments and systems installed in BARB are necessarily complex and varied, each man is required to become intimately familiar and proficient in each of them before becoming qualified to wear the coveted Dolphins.

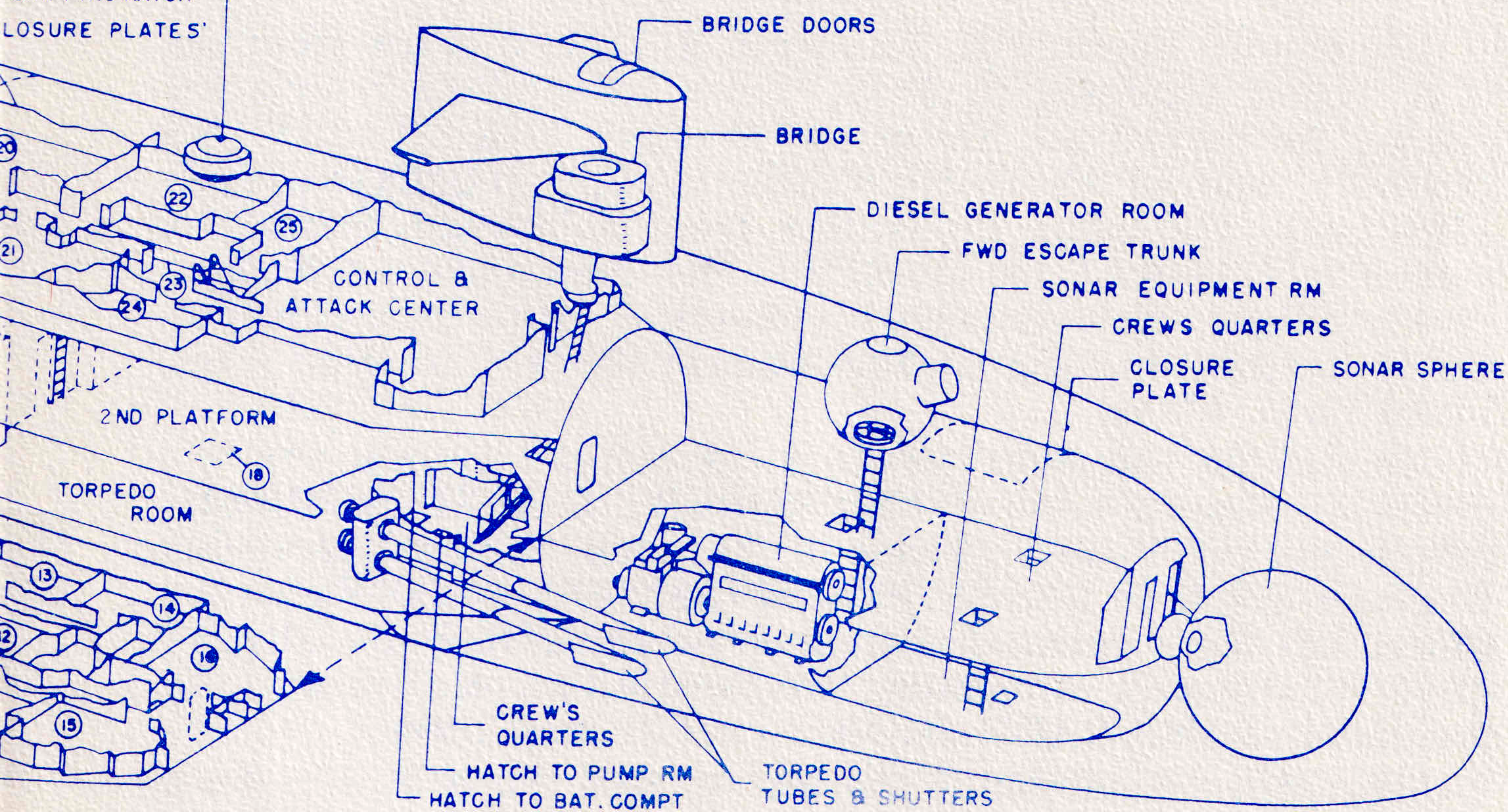


LEGEND (CONT)

- 17 AIR REGEN RM
- 18 BATTERY LOADING ACCESS
- 19 GSK STOREROOM
- 20 FAN ROOM
- 21 SONAR CONTROL CENTER
- 22 RADIO CENTER
- 23 TORPEDO LOADING HATCH
- 24 NUCLEONICS ROOM
- 25 ELECTRONIC EQUIP. SPACE

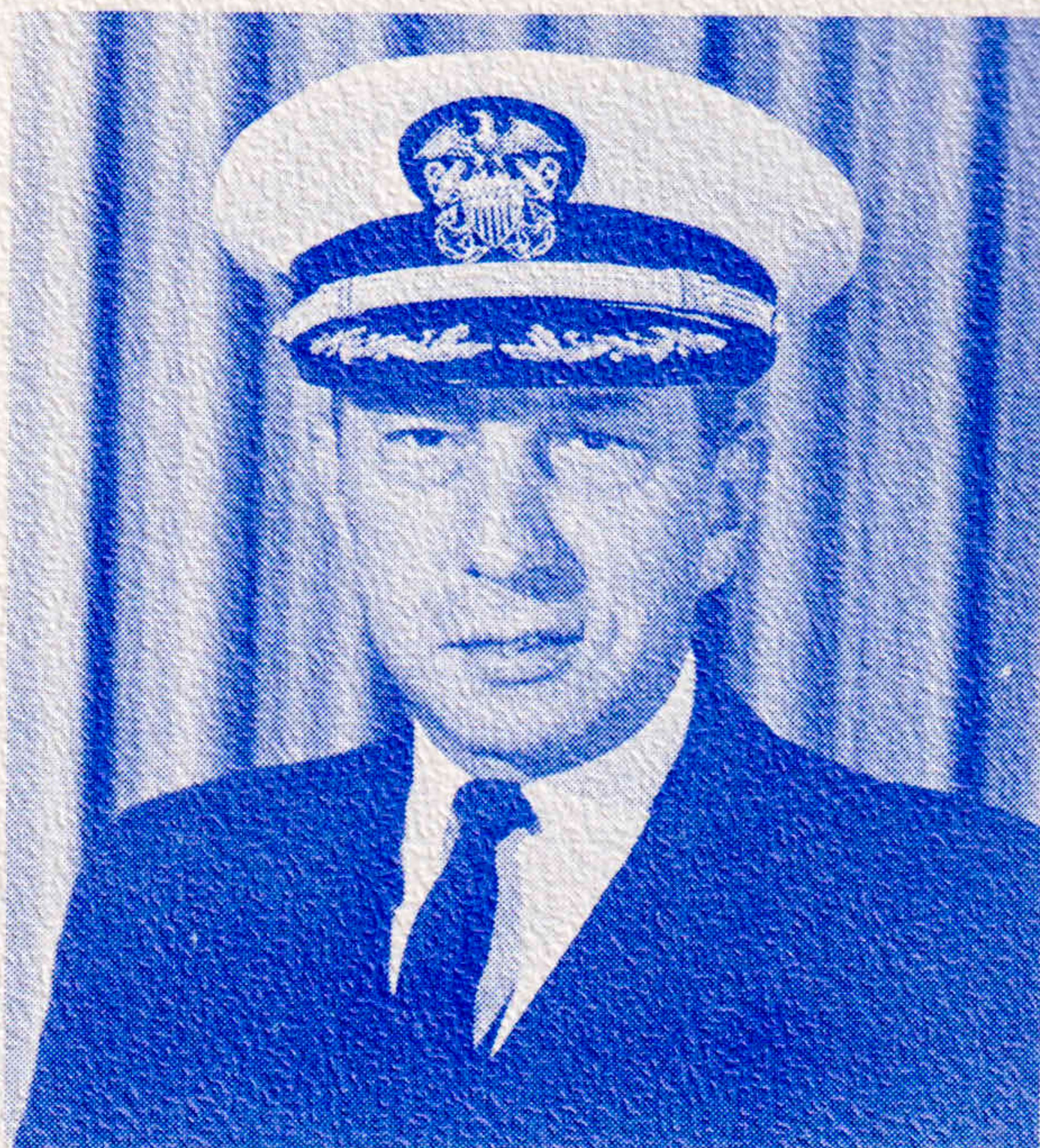
VEL

PLUG
P LOADING &
SHIPPING HATCH
LOSURE PLATES'



COMMANDING OFFICER

USS BARB (SSN596)



Commander Bernard M. Kauderer, USN graduated from the U. S. Naval Academy in 1953. Prior to entering Submarine School, he served as Navigator in USS THE SULLIVANS (DD537), and as Executive Officer in USS HUMMINGBIRD (MSC192). Following graduation from Submarine School, he served in USS RATON (SSR270). He then attended Nuclear Power School, New London, Connecticut and received operational nuclear training at the Nuclear Power Training Unit, Idaho Falls, Idaho.

Commander Kauderer served as Assistant Engineer in the precommissioning crew of USS ROBERT E. LEE (SSBN601), completing two Polaris Patrols in that ship. He then served as Engineer Officer in USS SKIPJACK (SSN585), and as Executive Officer of the precommissioning crew of USS U. S. GRANT (SSBN631), again completing two Polaris Patrols. He assumed command of USS BARB (SSN596) on 21 May 1966.

Commander Kauderer is the son of Mrs. Anne M. Kauderer of Philadelphia, Pennsylvania. He is married to the former Myra F. Weissman of Bellerose, New York. They have three children, Todd, Heidi and Robin.



COMMANDER, SUBMARINE FORCE
U. S. PACIFIC FLEET



Rear Admiral John H. Maurer, USN, graduated from the U.S. Naval Academy in 1935. He served in the battleship USS COLORADO (BB45) prior to attending Submarine School. Following graduation he served in USS PICKEREL (SS 177), USS TARPON (SS 175), and then as Executive Officer of USS HARDER (SS 257).

He assumed command of USS ATULE (SS 403) at her commissioning in June 1944, and participated in operations at Leyte, Iwo Jima, Okinawa, Gunto and in the Third Fleet operations against Japan.

After placing ATULE out of commission, he had duty in the office of Naval Research, thence to Sandia Base, Albuquerque, New Mexico and on the staffs of Commander Submarine Squadron ONE and Commander Submarine Force, U. S. Pacific Fleet.

He then commanded Submarine Division ELEVEN with additional duty as Commander Submarine Element, Western Pacific, Naval Forces Far East during Korean hostilities. Following this, he returned to Washington, D. C. for duty in the Bureau of Ordnance.

Admiral Maurer attended the National War College after which he commanded Submarine Squadron SEVEN. He then reported to the Staff of Commander Submarine Force, U. S. Pacific Fleet and later served as his Chief of Staff. In October 1958, he served as Commanding Officer, USS HASSAYAMPA (AO 145), followed by command of USS SAINT PAUL (CA 73), flagship of Commander SEVENTH FLEET. He was promoted to Flag Rank in December 1962. In July 1964, Admiral Maurer was assigned as Commander Middle East Force, and on 11 June 1966 took command of the U. S. Submarine Force, Pacific.

Rear Admiral Maurer is married to the former Billie Margaret BYRD of Norfolk, Virginia. They have a daughter and two sons, one of whom is a qualified submarine officer.

