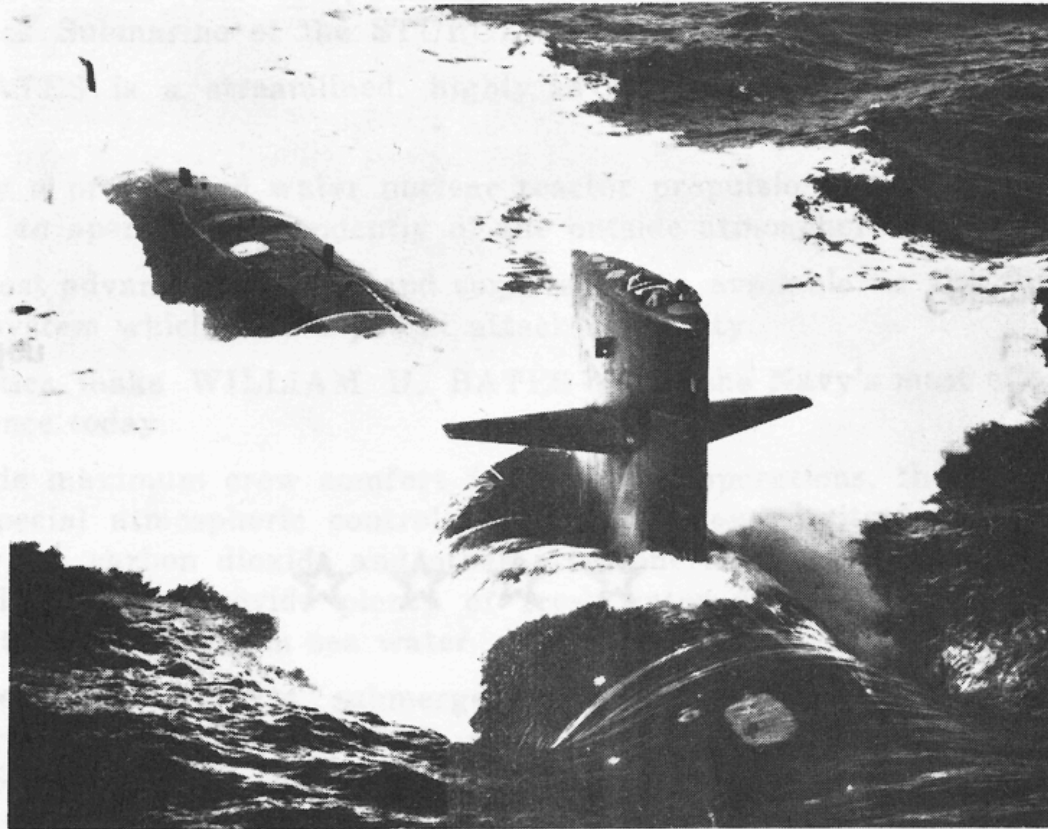


# USS WILLIAM H. BATES (SSN 680)



**WELCOME ABOARD**

MEGCOWE YBOVBD

# USS WILLIAM H. BATES (SSN680)



Built by  
Ingalls Shipbuilding Division  
Litton Industries

Keel Laid: 4 August 1969  
Launched: 11 December 1971  
Commissioned: 5 May 1973

*Sponsored by*  
MRS. ANDREW R. GRAINGER

USS WILLIAM H. BATES (SSN 680)

## PROFILE OF USS WILLIAM H. BATES

USS WILLIAM H. BATES (SSN 680), built by Ingalls Shipbuilding Division of Litton Industries is a Nuclear-Powered Attack Submarine of the STURGEON Class.

WILLIAM H. BATES is a streamlined, highly advanced and maneuverable anti-submarine warfare platform.

She is powered by a pressurized water nuclear reactor propulsion plant which provides reliability, high power, and the ability to operate independently of the outside atmosphere for extended periods.

She carries the most advanced weapons and sonar systems available to the Submarine Force, including the SUBROC missile system which adds a potent attack capability.

These characteristics make WILLIAM H. BATES one of the Navy's most effective anti-submarine warfare weapons in existence today.

In order to provide maximum crew comfort for extended operations, the ship has extensive air conditioning equipment. Special atmospheric control equipment removes irritants from the air and maintains the proper balance of oxygen, carbon dioxide and other atmospheric constituents during prolonged submerged periods. Large distilling plants provide plenty of fresh water, and electrolytic oxygen generators allow the submarine to manufacture oxygen from sea water.

The increased speed (over 20 kts. submerged), diving depth (over 400 feet) and maneuverability of today's attack submarine requires more reliable controls and quicker response on the operator's part. The WILLIAM H. BATES control room, and auxiliary machinery room indicate the complexity and compactness of her equipment.

By the nature of her mission, the modern fast attack submarine demands long hours and a high level of training of her crew. A modern messing facility, feeding 32 men at a time, and an adjoining activities space where the crew may pursue hobbies or read, provide a welcome break in the daily routine.

Commander TRAUTMAN is from Dillon, Montana and graduated from the United States Naval Academy in June 1967. Following graduation he attended Nuclear Power Training and Naval Submarine School.

Commander TRAUTMAN served in USS STURGEON (SSN-637) and USS WILLIAM H. BATES.

He served as Navigator in USS SEAHORSE (SSN-669) from February 1976 to September 1978.

Commander TRAUTMAN was then assigned as the Combat Systems Director in the Officer Training Department at Naval Submarine School.

He served as Executive Officer of USS PHILADELPHIA (SSN-690) FROM June 1980 to May 1983, and then as Tactical Systems Director on the staff of Commander Submarine Development Squadron TWELVE.

Commander TRAUTMAN is married to the former Marcia Ann GOODMAN of Mystic, Connecticut. They and their son Erich, reside in San Diego, California.





**THE HONORABLE WILLIAM H. BATES  
UNITED STATES HOUSE OF REPRESENTATIVES  
1950-1969**

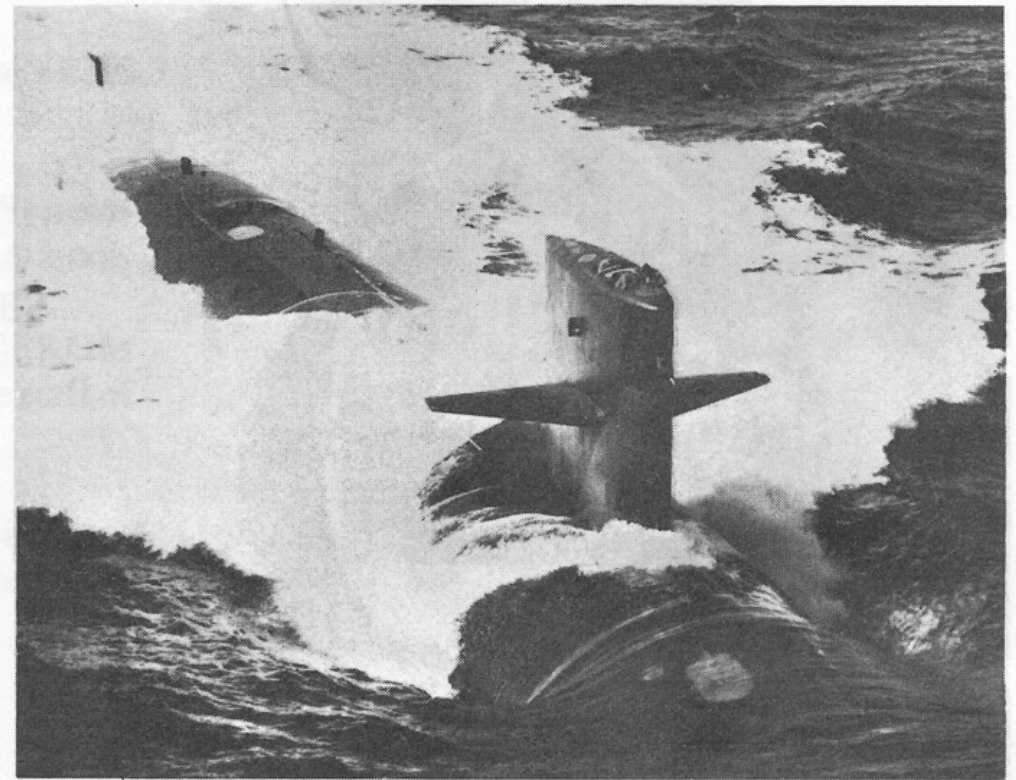
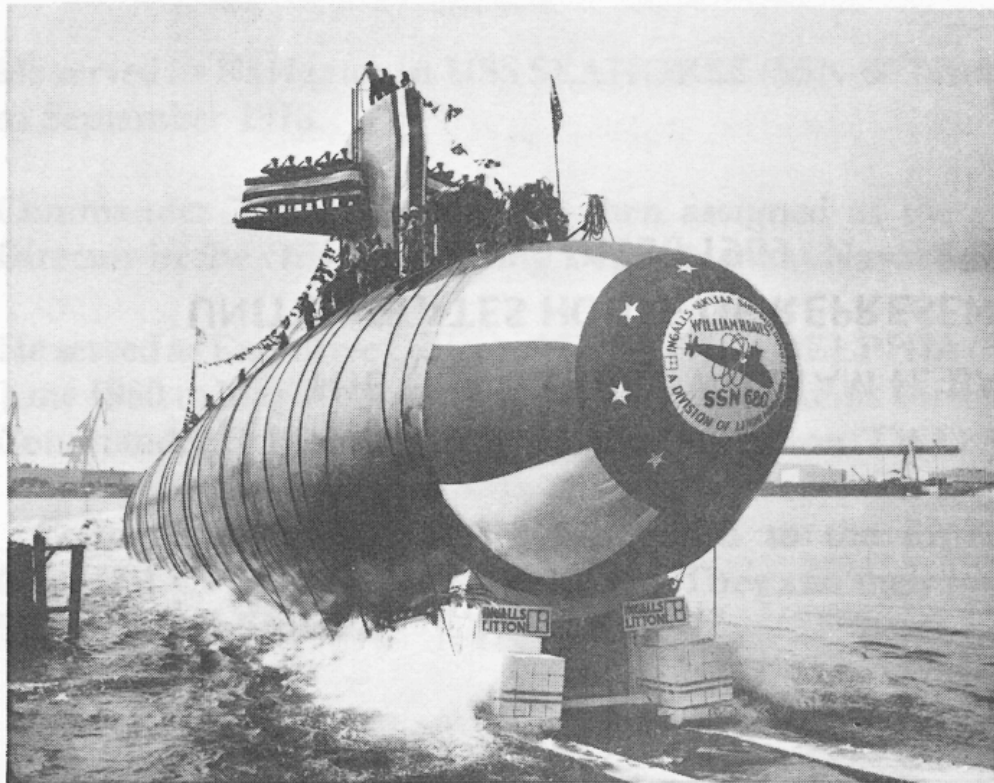


U.S.S. William H. Bates is named in honor of the late United States Representative William H. Bates of Massachusetts, a man devoted to the vital importance of the nation's seapower. He served in the U.S. Navy for ten years, resigning his commission as Lieutenant Commander after being elected to Congress to fill the vacancy caused by the death of his father, George J. Bates. Congressman Bates served as representative from Massachusetts' sixth district from 1950 until his death in June 1969, becoming the senior Republican member of the House Armed Services Committee and the second ranking House member of the Joint Atomic Energy Committee. He was a vigorous advocate and effective supporter of the development of nuclear power for Naval vessels.

# USS WILLIAM H. BATES (SSN680)

**LAUNCHING** – WILLIAM H. BATES plunges into the Pascagoula River at Ingalls Shipbuilding Division, Pascagoula, Mississippi

**UNDERWAY** – WILLIAM H. BATES steams at full speed during sea trials.



## **EMERGENCIES**

In the event of an emergency, stand fast but clear of all passageways and watertight doors so that ship's crew may be free to proceed to the scene. The crewman in charge of the compartment will direct your movements and keep you informed as soon as possible.

## **CAUTION**

Do not attempt to operate any equipment, twist knobs, flip switches, or turn any valves without the assistance of a crew member. Please observe all warning signs.

## **MEDICAL FACILITIES**

The ship has a Hospital Corpsman available at all times and he should be consulted for any illness or injury that may occur during the cruise. It is recommended that persons susceptible to motion sickness obtain medication prior to getting underway. The Hospital Corpsman may be contacted through the Chief of the Watch in Control.

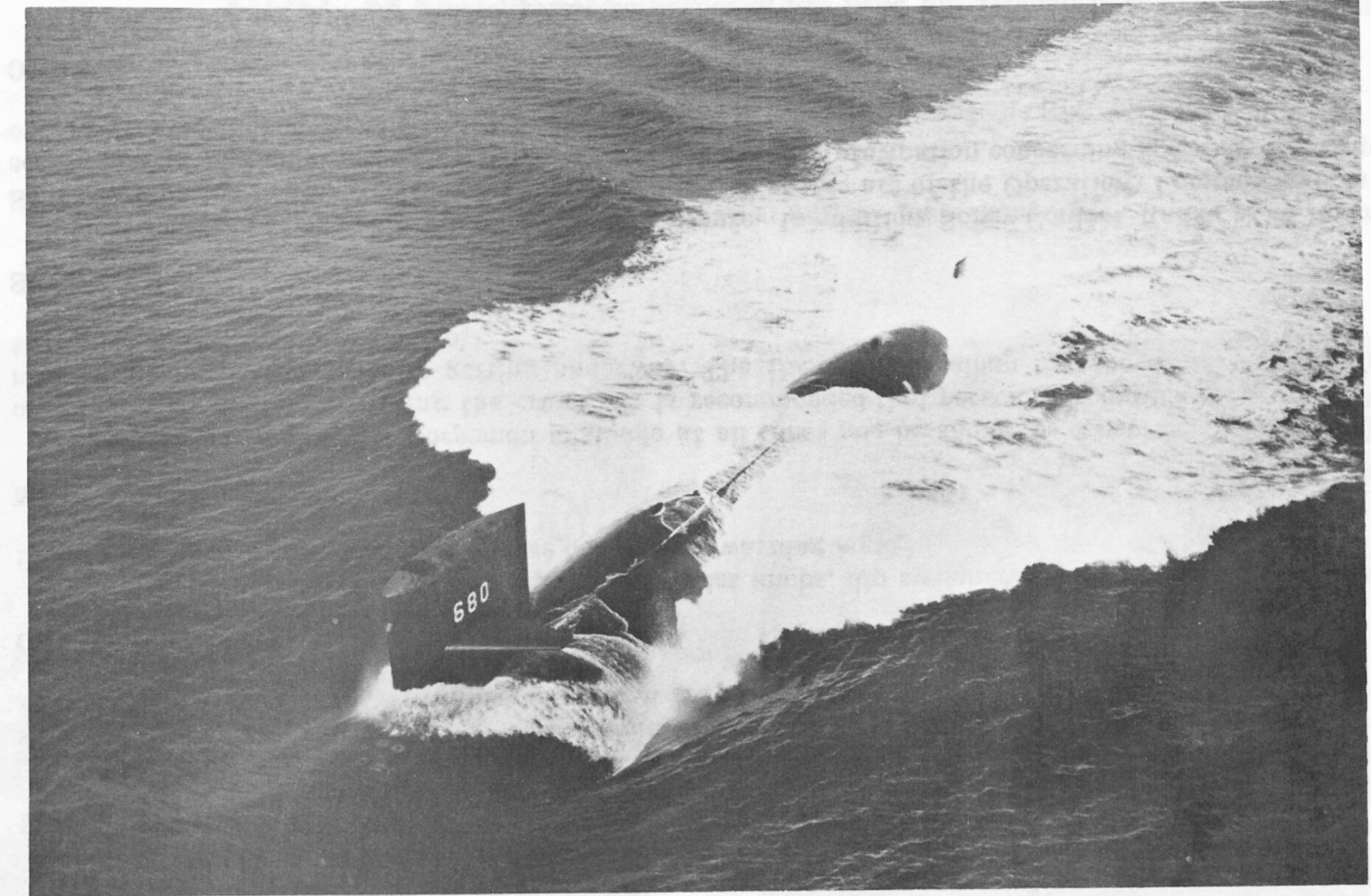
## **SECURITY**

Most features of the ship are of a classified nature. In addition, Sonar Control, Radio, ECM Room, Sonar Equipment Space, Nucleonics Laboratory, and all spaces aft of the Operations Compartment are security areas and only authorized personnel are permitted. Information concerning speed depth, weapons, fire control, sonar, ECM and the propulsion plant are classified.

## **ORDERS**

If you are under military orders, please turn your orders in to the Yeoman in the ship's Office directly aft of the Operations Compartment access ladder. Your orders will be endorsed and ready for you to pick up at the end of your visit.





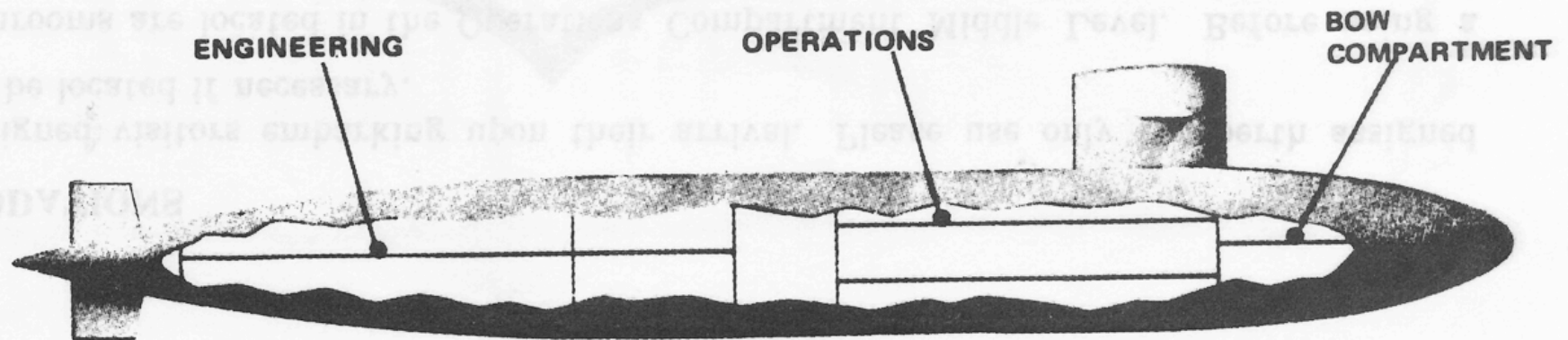


## COMPARTMENTATION

**ENGINEERING** — These spaces provide room for the turbines which produce electrical power and the propulsion turbines which drive the ship. The propulsion turbines are accompanied by reduction gears which transmit the power to the shaft, ultimately turning the screw to give motion to the ship.

**OPERATIONS** — This area, between the bow compartment and engineering spaces, provides space for navigational equipments ship control, and various habitability areas. The radio room, sonar room, officers state-rooms, wardroom, and ships offices are also contained herein. The lower level of the operations compartment is primarily occupied by the torpedo room.

**BOW COMPARTMENT** — This portion of the boat is primarily a habitability space sleeping 67 men. Quarters for the chief petty officers are found here as are the diesel generator and the forward escape trunk.



## **LIVING ACCOMMODATIONS**

Berthing is assigned visitors embarking upon their arrival. Please use only the berth assigned you so that you can be located if necessary.

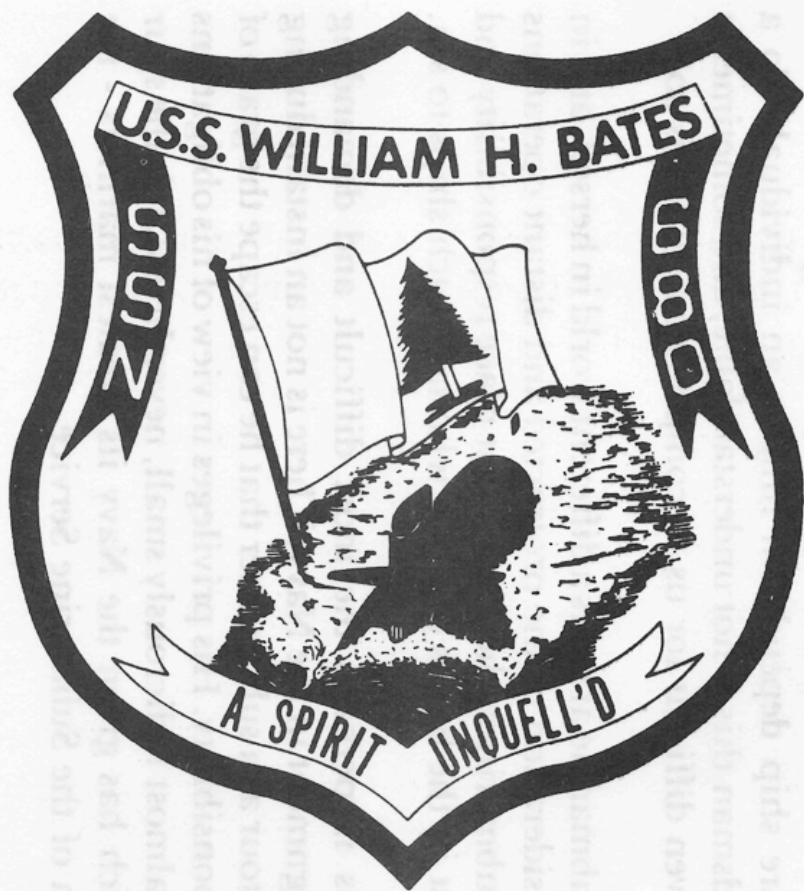
Heads and washrooms are located in the Operations Compartment Middle Level. Before using a head for the first time please consult a member of the crew for flushing procedures. Do not discard any solid object, no matter how small into the water closet as it may foul the seat of the overboard discharge valve.

Showers may be taken anytime, but because the number of shower facilities is very limited, showers should be taken as expeditiously as possible. There is no restriction on water. However, the ship's water making capacity, however large, precludes the "wasting" of water.

Messing arrangements have been made for you and you have been assigned a specific area and time to eat. All meals must be served in shifts so you are requested to be punctual in your arrival for meals and not to linger over coffee after finishing. Meals will not be announced but will be served on time. Smoking is normally permitted throughout the ship except in bunks, bilge areas, or in the vicinity of pyrotechnics or oxygen stations, however, the smoking lamp may be put out for certain evolutions.

## **CALLS**

For embarked visitors, calls are made by the wardroom mess attendant and by the messenger from control for other berthing areas. Any of these persons will ensure that a visitor is called at any particular time he may desire.



## The Submariner

Only a submariner realizes to what great extent an entire ship depends on him as an individual. To a landsman this is not understandable, and sometimes it is even difficult for us to comprehend, but it is so!

A submarine at sea is a different world in herself, and in consideration of the protracted and distant operations of submarines, the Navy must place responsibility and trust in the hands of those who take such ships to sea.

This is perhaps the most difficult and demanding assignment in the Navy. There is not an instant during his tour as a submariner that he can escape the grasp of responsibility. His privileges in view of his obligations are almost ludicrously small, nevertheless, it is the spur which has given the Navy its greatest mariners - the men of the Submarine Service.

It is a duty which most richly deserves the proud and time-honored title of...Submariner.