

USS BLUEFISH SSN675

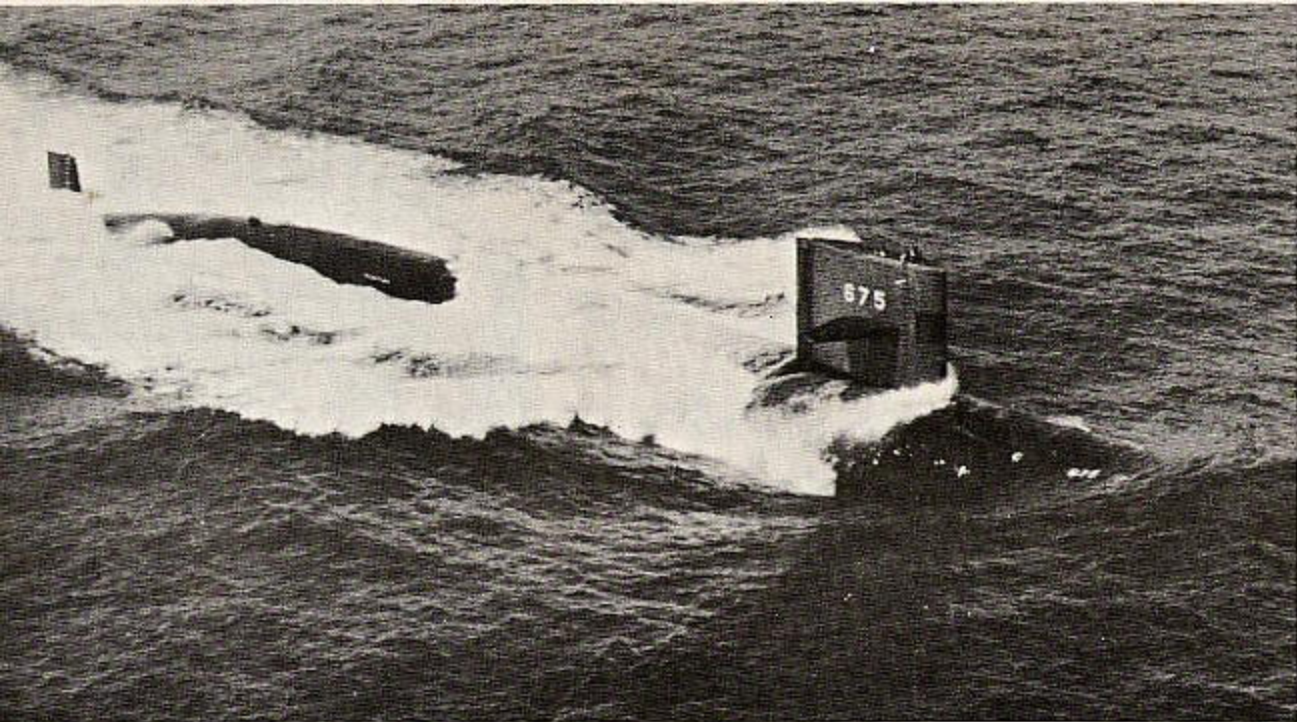


Sponsor: *Mrs. David Packard*

- **Keel Laid:** *March 13, 1968*
- **First CO:** *CDR. Richard A. Peterson*



Launched:
January 10, 1970

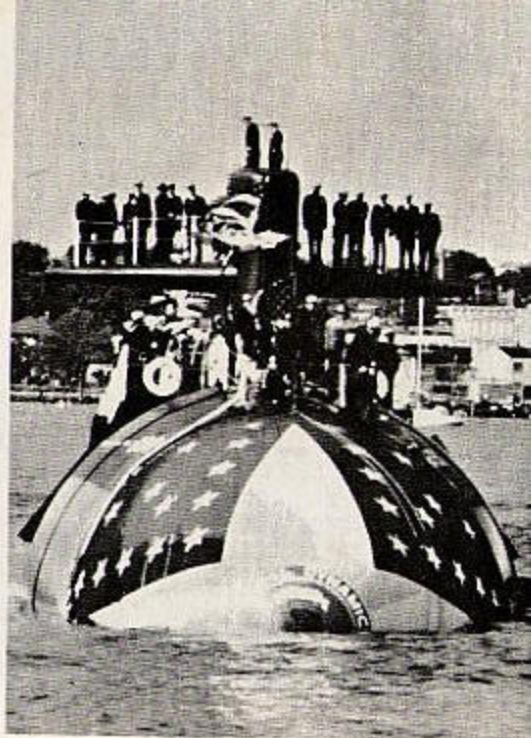


WELCOME ABOARD
USS BLUEFISH (SSN 675)

VITAL STATISTICS

Keel laid	13 March 1968
Launch	10 January 1970
Commissioned	8 January 1971
Length	292 Feet
Maximum Depth	in excess of 400 Feet
Maximum Speed	in excess of 20 Knots
Displacement	4600 Tons
Ship's Complement	12 Officers : 108 Enlisted
Number of Torpedo Tubes	4
Propulsion	Nuclear Power (Pressurized water reactor)

USS BLUEFISH (SSN675)
Fleet Post Office
New York, New York 09565



Dear Guest:

On behalf of the officers and Crew of the USS BLUEFISH (SSN-675) it is my pleasure to extend to you a warm welcome aboard our ship. During your visit we will show you one of the most modern, powerful and sophisticated weapons systems in our country's arsenal.

The primary mission of a nuclear powered attack submarine such as BLUEFISH is anti-submarine warfare. However, the traditional submarine roles of interdiction of shipping and long range reconnaissance have been retained as important secondary missions.

USS BLUEFISH (SSN-675), the twenty-sixth submarine of the Sturgeon class, was launched in January 1970 and commissioned in January 1971. BLUEFISH is a nuclear powered fast attack submarine which has, in the years since her commissioning, participated in eight major deployments and numerous highly significant operations.

In September 1973, BLUEFISH commenced a Mediterranean deployment and conducted operations as part of the U.S. SIXTH Fleet during the increased tensions created by the October 1973 Arab/Israeli War. Due in part to the ship's performance during this deployment, BLUEFISH was awarded the Battle Efficiency "E" for overall superior operational readiness. From 17 March 1975 until 24 May 1975 BLUEFISH conducted extensive operations under the polar ice cap in the Arctic Ocean. One of the highlights of this trip occurred on 4 May 1975 when BLUEFISH surfaced through the ice at the North Pole. BLUEFISH underwent her first overhaul in 1976, after more than 54 months of uninterrupted operations. In 1977 BLUEFISH completed a second deployment to the Mediterranean and on a port visit to Haifa, Israel, became the first nuclear submarine ever to visit that country. The ship's most recent achievement was the highly successful completion of an extended six month deployment to the Indian Ocean and the first circumnavigation of the globe by a Sturgeon class submarine. BLUEFISH has been awarded a Navy Unit Commendation, two Meritorious Unit Commendations and the CINCLANTFLT Golden Anchor Award for overall personnel management effectiveness for fiscal year 1980.

Once again I would like to welcome you aboard BLUEFISH. It is our privilege to have you aboard and we will do everything within our power to make your visit enjoyable, interesting, informative and most important of all, safe.

Commanding Officer
USS BLUEFISH (SSN-675)



CDR Anson H. Burlingame Jr. USN
Commanding Officer
USS BLUEFISH (SSN-675)

Commander Anson H. BURLINGAME, JR. was born in Georgetown, Kentucky in 1942. He graduated from Georgetown High School in 1960. Following one year at the Bullis School in Silver Springs Maryland, he entered the Naval Academy in 1961. He graduated and was commissioned in June 1965 having earned a Bachelor of Science degree.

Commander BURLINGAME then attended courses of instruction in the Naval Nuclear Propulsion Program in Bainbridge, Maryland, Ballston Spa, New York and Submarine School in New London, Connecticut. He reported to his first ship USS TRUMPETFISH (SS-425) in Charleston, South Carolina in January 1967. In June 1968 he reported to USS LEWIS and CLARK (SSEN-644) (BLUE) for a two year tour.

In 1970 Commander BURLINGAME began a three year tour as Engineering Officer of USS NATHAN HALE (SSBN-623) (GOLD). He then served as the Material Officer on the Staff of Commander Submarine Group Five in San Diego, California.

In April 1976 he reported to USS DRUM (SSN-677) for duty as Executive Officer. In February 1978, following five months of training he was assigned as Executive Officer of the USS OHIO (SSBN-726) Precommissioning Unit and served in that capacity for three years.

Commander BURLINGAME is married to the former Sally Weber Adamson of Arlington, Virginia. They and their two children John and Paul reside in Virginia Beach, Virginia.

PROFILE OF THE BLUEFISH

The USS BLUEFISH (SSN675) is a nuclear attack submarine of the STURGEON class. She is 292 feet long with a beam of 32 feet and a submerged displacement of 4600 tons. Her keel was laid on 13 March 1968 and she was launched on 10 January 1970. On 8 January 1971, she became the 89th nuclear submarine to enter the Fleet and the 48th attack type. Her assignment upon commissioning was to Submarine Squadron SIX in Norfolk, Virginia.

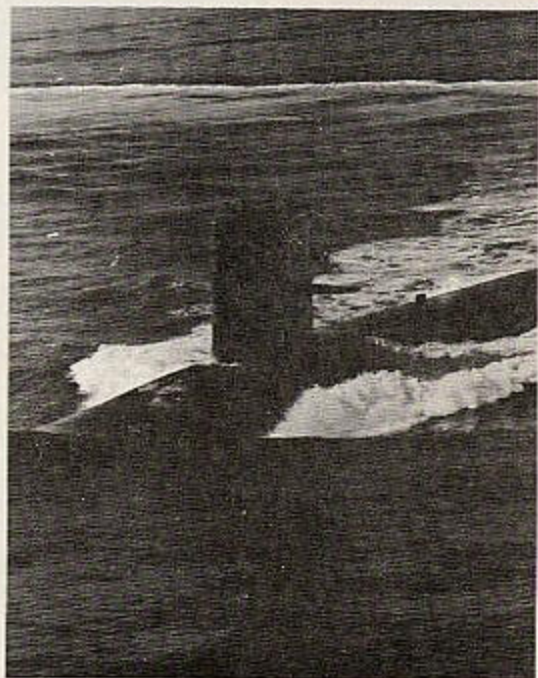
BLUEFISH is a streamlined, highly advanced, and maneuverable anti-submarine warfare platform which employs the best the industry can offer in three major areas.

First, she is powered by a pressurized water nuclear reactor propulsion plant which provides reliability, high power, and the ability to operate independent of the outside atmosphere for extended periods. In this power plant the reactor provides heat, which is transported to the secondary water system by circulating pressurized water. The secondary water becomes steam, which operates the turbines to provide propulsion and electric power.

Second, extensive design changes to the STURGEON class sonar system have produced the second generation sonar complex installed on BLUEFISH. The new system is a key element of BLUEFISH's sophisticated electronic sensor suite, and will add substantially to the formidable hunter-killer capability in earlier class ships.

Finally, BLUEFISH carries the most advanced weapons available to the Submarine Force, including the SUBROC missile system. The computers to support and direct these weapons are newly developed and extremely versatile, to complete the variety of tasks to which the BLUEFISH is assigned.

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





HERITAGE OF THE USS BLUEFISH

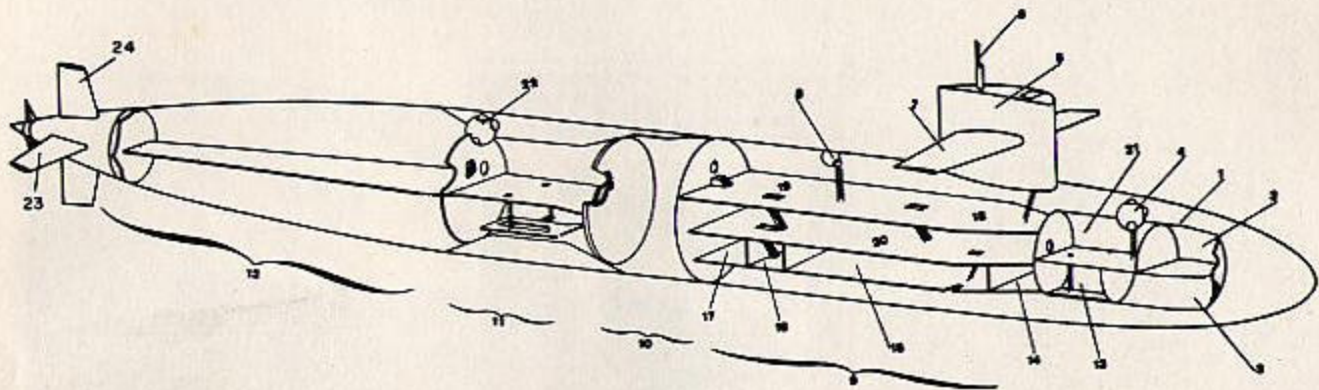
The nuclear attack submarine BLUEFISH (SSN675) is the second ship of the Fleet to bear the name. Her World War II namesake was a fleet type submarine which won ten battle stars for operation in the Pacific.

The first BLUEFISH (SS222) was also built at Electric Boat Division and was launched on 21 February 1943. She made nine war patrols between September 1943 and August 1945, destroying 50,839 tons of enemy shipping.

The first Commanding Officer, LCDR George E. PORTER, made three war patrols and received the Navy Cross on two separate occasions. The second Commanding Officer, LCDR Charles M. HENDERSON, made four war patrols and was awarded both the Distinguished Service Medal and the Navy Cross. The third Commanding Officer, LCDR G.W. FORBES, made two war patrols before the end of the war and was awarded the Legion of Merit and the British Certificate of Merit with bronze clasp.

SS222 was decommissioned February 1947, then recommissioned January 1952 to serve as a unit of Submarine Squadron FOUR. She was finally decommissioned in November 1953 and stricken from the Naval List in 1959.

USS BLUEFISH



1. BOW COMPARTMENT
2. CREW'S BERTHING
3. DIESEL GENERATOR ROOM
4. FORWARD ESCAPE TRUNK
5. SAIL
6. PERISCOPE
7. FAIRWATER PLANES
8. WEAPONS SHIPPING HATCH
9. OPERATIONS COMPARTMENT
10. REACTOR COMPARTMENT
11. AUXILIARY MACHINERY ROOM#2

12. ENGINE ROOM
13. 1ST CLASS P.O. QUARTERS
14. CREW'S BERTHING
15. TORPEDO ROOM
16. LAUNDRY
17. AUXILIARY MACHINERY ROOM #1
18. CONTROL ROOM
19. UPPER LEVEL OPS COMPARTMENT:
PORT SIDE (FORE TO AFT)- C.O.
STATEROOM
XO STATEROOM; YEOMAN (SHIP'S)
OFFICE

19. (CONT.) ELECTRONIC SPACES; DRY
STORES ROOM
20. MIDDLE LEVEL: PORT SIDE (FORE TO AFT)
CREW'S HEAD; WARDROOM STATEROOMS;
WARDROOM; PANTRY; GALLEY
STBD SIDE (FORE TO AFT)- CREW'S SHOWER;
6-MAN BUNKROOM; SUPPLY OFFICE;
ENGINEER'S OFFICE; CREW'S MESS
21. CHIEF PETTY OFFICER'S QUARTER'S
22. AFTER ESCAPE TRUNK.
23. STERN PLANES
24. RUDDER

USS BLUEFISH



SSN 675