

U.S.S. TRIGGER

SS 564



31 MARCH 1952



DELIVERY

BY THE ELECTRIC BOAT COMPANY

COMMISSIONING

IN THE UNITED STATES NAVY

PROGRAM



Musical Selections U.S.C.G. Academy Band

Arrival of Official Party

Invocation LT. M. A. Carpenter, (CHC)

Authority to accept TRIGGER for service in the U.S. Navy..... Captain C. O. Triebel, Commanding Officer, U. S. Naval Submarine Base.

Presentation of TRIGGER Mr. John J. Hopkins, Electric Boat Company

Acceptance of TRIGGER Captain C. O. Triebel

Hoisting of Colors

National Anthem

Orders to take command of USS TRIGGER Commander E. L. Beach

Benediction Commander F. T. O'Leary, (CHC)

Presentation of Sponsor's gift Mrs. Roy S. Benson

Setting the Watch

Musical Selections U.S.C.G. Academy Band

U. S. S. TRIGGER



Keel laid 24 February 1949
Launched 14 June 1951
Delivered and Commissioned . . 31 March 1952



**BUILT BY THE ELECTRIC BOAT COMPANY
GROTON, CONNECTICUT**



SPONSOR

Vida Connable Benson



John Jay Hopkins
President, Electric Boat Company

O. Pomeroy Robinson
Senior Vice President

Andrew I. McKee
(RAdm. USN Ret.)
Vice President - Engineering

Carlton B. Shugg
Vice President - Manufacturing

Captain W. T. Jones, USN
Supervisor of Shipbuilding
Naval Inspector of Ordnance

Commander Ralph Kissinger, USN
Asst. Supervisor of Shipbuilding
Planning Officer

Commander L. B. McDonald, USN
Asst. Naval Inspector of Ordnance
Administrative Officer



U. S. S. Trigger (SS 564)



The first of the Navy's new high-speed attack class submarines to be delivered to the Submarine Force, USS TRIGGER embodies many of the improvements in design and equipment which have long been desired by our submarine personnel. Though considerably shorter in length than World War II submarines she is of almost exactly the same overall endurance and fighting power. Her armament, composed entirely of underwater ordnance, is similar to that of the highly successful Guppy conversions. Her crew is similar in size and composition to theirs. It is in the performance of the ship that the most significant advances are to be looked for.

It is a known fact that the speed of a surface vessel is limited by the amount of useful power put into the water by the propellers. At the higher speeds the percentage of this power lost in the creation of large waves becomes prohibitive. With a fully submerged vessel, on the other hand, passage at high speed can be made without showing even a ripple on the surface. Thus a submerged submarine can expect more of its propeller power to be transformed into useful work than is the case with the surface ship. We have awaited only a sufficiently streamlined form and adequate submerged power before developing a ship which can go faster submerged than on the surface. Presaging greater development of this idea in the future, such a ship joins our Navy for the first time today.

Of interest to the Navy and lovers of the sea in general is the further fact that TRIGGER revives the name of a vessel which, before

she was lost in action against the Japanese, won fame in our Pacific Submarine Force for her exploits against the enemy. Four members of the present TRIGGER complement, including her commanding officer, served aboard her namesake during the war. Two of her old crew are now employed in civilian life by the Electric Boat Company, builders of the new ship, and others are still serving elsewhere in United States submarines.

There is another significance in the presentation of TRIGGER here today. The overall design and specifications of this ship were laid down in the Navy Department in Washington, but the detailed design was made here in Groton, by the Electric Boat Company, and the various components of machinery and other highly technical equipment were designed and built all over the country by private industry. To the people of the Electric Boat Company fell the responsibility of putting together all the various products of the different companies, of building much of the machinery themselves, and of constructing the hull of the ship. The vessel they present to the country today is the product of years of thought and toil, and continuous, unremitting effort.

We in the Navy, in accepting this ship, do so with the feeling that she is the embodiment of the will of the United States to stand firmly for the preservation of our ideals. Our private industry, and the men and women working in it, here and now have done their part. It now remains for her officers and crew to prove the worker's skill and to bring TRIGGER to a high place among units of the United States Fleet.

