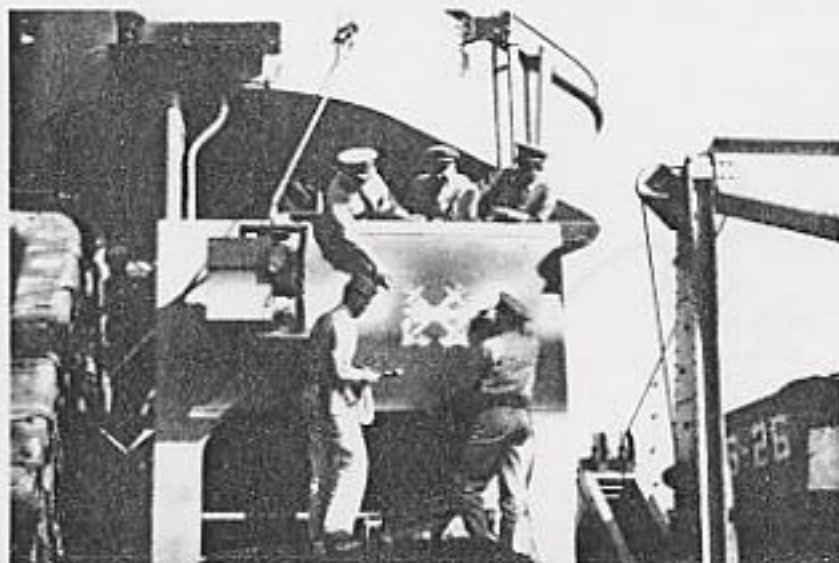


TODAY'S NAVY



MARK OF DISTINCTION, Assault Boat Award insignie, is painted on *uss Botetourt* (APA 136) as skipper CAPT J. B. Grady, usn, at upper left, supervises.

Tunny Not Upset by Weather

Mariners don't often set out to look for bad weather—but that was the assignment given *uss Tunny* (SSG 282) recently. *Tunny*, a guided missile submarine of the Pacific Fleet, was ordered to find herself a lively storm area and proceed with her assigned rough weather tests.

Tunny's orders called for a cruise of at least 12 days' duration, with at least three of the days being spent in "State Five" seas—or rougher ones, if available.

Departing from Port Hueneeme, Calif., the submarine proceeded northward along the West Coast, plotting her course on the basis of weather broadcasts from Honolulu, San Francisco and Kodiak.

After several days at sea *Tunny's* skipper reported "Weather Excellent! State Five and Six seas." (State Five seas are "very rough," with eight-to-twelve foot waves that heap up and occasionally break; State Six seas are referred to as "high," with extensively breaking waves ranging from 12 to 20 feet high.

Commander Submarine Squadron Five, under whose command the storm hunter operates, replied: "From the calm waters of San Diego Bay we salute you."

Tunny and her crew took shelter in Seattle after successfully completing her unusual mission, and all her crew members enjoyed a well-earned rest in the peaceful port.

Tunny gets her name from a giant fish weighing up to half a ton.

Assault Boat Award

The Assault Boat Award insignie—crossed anchors with a superimposed spearhead—has appeared for the first time in the Atlantic Fleet Amphibious Force on the attack transport *Botetourt* (APA 136).

The insignie is awarded by Commander Amphibious Force, U. S. Atlantic Fleet, to amphibious units which meet certain rigid requirements, including boat control, debarkation and loading, and beaching tactics. In the final test for the award, waves of assault boats must be launched and must reach the beachhead within a specified time depending on the ship's distance from the beach and existing sea conditions.

Botetourt is authorized to display the insignie for a period of six months or until the end of the fiscal year whichever is longer. At that time the ship may retain it by again complying with the original requirements.

Training to qualify for the insignie has been intensive in *Botetourt*. An added incentive the commander's officer stated that if boat crews succeeded in claiming the award, he and the ship's officers would personally pin the insignie on the ship.

'Tacan' for Forrestal

The air group in *uss Forrestal* (CVA 59) will be the Navy's first fighter-attack unit fully equipped with the revolutionary flight control system "Tacan" (tactical air navigation).

Carrier Air Task Group 181, in training at the Oceana Naval Air Station, was the first to receive the airborne Tacan units. By the time the group boards *Forrestal* this month all its jet aircraft are scheduled to be equipped with the new system.

The Tacan system will provide the pilot of a highspeed jet aircraft the position within one degree of angle, range and two-tenths of a mile in distance. It is the first system perfected that will give the pilot his actual distance, in miles, from a predetermined station location.

Tacan is expected to prove effective for determining air positions of many planes and to govern aerial maneuvers for fighters and interceptors.

YESTERDAY'S NAVY



On 9 Jan 1847 a naval force exchanged sharp cannon fire with Mexican forces at Mesa, Calif., and when the enemy retreated the Americans moved in and occupied Los Angeles. On 27 Jan 1942 USS *Gudgeon* became the first U. S. submarine to sink an enemy warship by sinking a Japanese sub off Wake Island in World War II. On 30 Jan 1862 the ironclad steamer *Monitor* was launched at the shipyard at Greenpoint, L. I. On 25 Jan 1898 battleship *Maine* arrived at Havana Harbor, Cuba. On 27 Jan 1928 the rigid dirigible *Los Angeles* landed on USS *Saratoga*.