

CLOUD BUSTER

Vol. 2—No. 5

U. S. Navy Pre-Flight School, Chapel Hill, N. C.

Saturday, October 16, 1943

The Battle Of Submarines

By ENS. W. O. SHANAHAN, USNR
Academic Department

Recent news stories have emphasized the renewal of the battle against the German submarine fleet. The sinking of a Coast Guard cutter off the coast of North Carolina by an "underwater explosion" gave evidence of the danger lurking even in coastal waters. This return to action of great numbers of U-Boats came as something of a surprise after their heavy losses during the summer. The destruction of 90 submarines in as many days seemed to imply that the anti-submarine forces had won the upper hand.

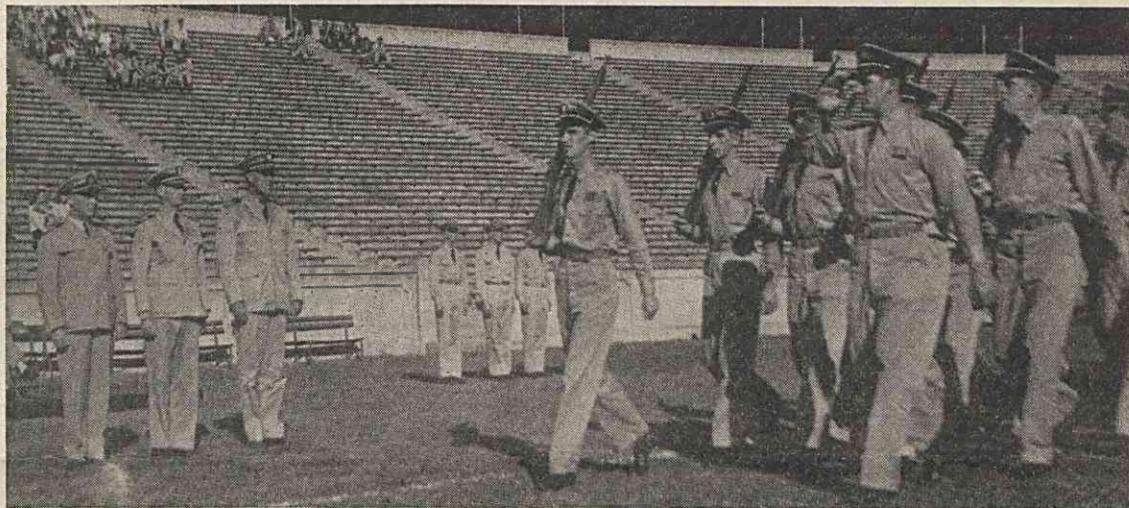
Yet within the past month German U-Boats have been encountered at sea in great strength. And these craft are equipped with a formidable anti-aircraft armament. This addition was a tribute to the effectiveness of allied planes in driving the U-Boats to cover. Instead of diving when hostile aircraft appear, U-Boat captains now elect to stay on the surface and shoot it out. These tactics have won some successes. Our news releases tell of a Liberator shot down by a submarine's gunfire. A blimp had previously been destroyed in the same manner.

The sub's armament imparts new risks to patrolling and bombing aircraft yet it affords dubious protection. One or two machine guns and cannon are not enough to deter an energetic and resourceful attack from the air. And submarines still remain very fragile craft with little reserve buoyancy. Any bomb damage, or even aircraft cannon fire, will seriously interfere with the sub's ability to submerge.

Among the new German submarine weapons is an acoustic torpedo. It is not clear whether the torpedo is guided magnetically

See BATTLE, page 4

Regimental Review Held in Honor of Capt. Kessing



THE REGIMENT PASSES IN REVIEW during special ceremonies held in Kenan Stadium last Wednesday afternoon in honor of Capt. O. O. Kessing, USN, first Commanding Officer of this station. Shown on the left reviewing the Regiment are (left to right): Capt. O. O. Kessing, USN; Capt. W. S. Popham, USN, Commanding Officer, Navy V-12 Unit, University of North Carolina; and Comdr. John P. Graff, USN (Ret.), Commanding Officer of the Pre-Flight School.

National War Fund Drive Held Here

In a memorandum stating that "the success of the National War Fund Campaign is an essential part of our war effort," Comdr. John P. Graff, USN (Ret.), Commanding Officer, during the past week asked full cooperation of station personnel in bringing success to the local drive. Since the campaign drive for this naval activity was set for yesterday, results were not available for this issue of the CLODBUSTER.

Purpose of the National War Fund Campaign is to secure adequate funds to serve needs on three fronts—the Military, the United Nations, and the American Home.

The Military front covers services for the Armed Forces and their Auxiliaries, largely through the USO, the United Seaman's Service, and War Prisoners' Aid. The United Nations front covers aid to war prisoners, relief where

Redskin-Bear Films To Be Shown Monday

Football pictures of the championship football game last year between the Washington Redskins and the Chicago Bears will be the featured film at the weekly "football clinic" for Pre-Flight officers being conducted each Monday evening in Room 304, Woollen gymnasium.

Also to be shown on the same program are pictures of the football game played last season between the Pittsburg Steelers and the Redskins.

The program will start promptly at 1900 and end at 2000.

possible for occupied countries, assistance to unoccupied areas, and aid to refugees. The American Home front provides for those essential services, such as family and child welfare, health and hospitals, and recreation generally supported by Community Chests.

Movie Schedule

Oct. 16—Free movie at Village Theatre, "DuBarry Was a Lady" with Lucille Ball and Red Skelton. Feature at 1930 and 2120. Complete show one hour, 49 minutes.

Oct. 17—Free movie at Village Theatre, "A Stranger in Town" with Frank Morgan and Jean Rogers. Feature starts at 1300, 1415 and 1530. Complete show one hour, 17 minutes.

Cash Sales Tuesdays At Small Stores

Officers and members of the crew may make cash purchases at the Clothing and Small Stores on Tuesday of each week, excepting the weeks in which the first day of the month falls, when Clothing and Small Stores will be closed for inventory.

Cash purchases will be restricted to this schedule except for "Health and Comfort Issues."