II. DESCRIPTION

The Naval Ammunition Depot, Earle, is located in Monmouth County, N.J., approximately 48 miles south of New York City. Covering an area of about 17 square miles, it is the largest naval ammunition depot on the Atlantic coast. The depot is divided into two main areas: the inland area, and the pier area.

The inland area comprises more than 10,000 acres equidistantly located about 9 miles from Freehold, Red Bank, and Asbury Park, N.J. In this area are the

magazines, the industrial facilities, and the administrative headquarters. The transhipment area, referred to as the pier area, is located near Leonardo, N.J., on the south shore of New York Harbor about 1½ miles west of Atlantic Highlands, N.J., and comprises about 1,000 acres. Other than the piers, this area contains only those industrial and administrative facilities needed to support loading and analysis of the support loading analysis of the support loading and analysis of the support loading analysis of the support loadi

port loading and unloading operations.

The primary reason for the existence of the depot is its three piers, connected with the shore by a trestle, over 2 miles long. The two outer piers can berth combatant ships with a limiting draft of 33 feet, or six Victory ships. The inner pier can berth combatant ships with a limiting draft of 15 feet, or seven barges.

III. WORKLOAD BY PROGRAMS

Segregation of ammunition. Maintenance and modification of ammunition. Receipt, stowage, and issue of ammunition. Other maintenance and overhaul. Ordnance handling studies. Material disposal. Aircraft and ship ammunition loading. Mine assembly. Research.

BRIEF OF U.S. NAVAL WEAPONS STATION, YORKTOWN, VA.

I. MISSION

The mission of the Naval Weapons Station, Yorktown, Va., is as follows: To receive, store, overhaul, test, modify, explosive load and accomplish such other related work as necessary to maintenance, production, and issue of mines, torpedoes, depth charges, other underwater weapons, bomb type munitions, torpedoes, guided missiles, and other expendable ordnance; conduct high explosive rockets, guided missiles, and other expendable ordnance; conduct high explosive research and development applying to production, loading assembly, and test procedures; perform weapons engineering tasks as assigned by the Bureau of

In accomplishing its mission, the Naval Weapons Station exercises manage-Naval Weapons. ment and military control over the Skiffes Creek Annex, the Guided Missile Service Unit No. 211, and the Naval Mine Engineering Facility. The Naval Mine Engineering Facility includes a quality evaluation laboratory. The station serves as a reserve stock point for bureau controlled mines and depth charges, distribution point for bureau controlled torpedoes, and for Ordnance stock office controlled repair parts for guided missiles, and as a secondary stock point for other supply demand control points. It is charged with disposal of unserviceable

and/or dangerous ammunition and explosives.

II. DESCRIPTION

The Naval Weapons Station, Yorktown, is located on the York River 10 miles southeast of Williamsburg, Va. It comprises a total of 13,423 acres, about 20 square miles, fourth largest among the 10 ammunition activities in active status.

The dock facility consists of 1,023 linear feet of dock with single track rail Of eight activities with dock facilities, Naval Weapons Station, Yorktown, ranks seventh statistically, and is considered the least modern facility. Carriers are serviced at an anchorage in Norfolk harbor by barge. Since NWS, Yorktown, has no gun-type ammunition, carriers are handled simultaneously with Naval Ammunition Depot, St. Juliens Creek. This operation takes approximately The length of time required to service combatant ships at the dock varies greatly depending upon the cargo and other dock activity. of advanced weapons is a major factor. There is a moderate amount of traffic with cargo-type vessels, including the AE (ammunition ship) category.