

Naval Operating Base Dutch Harbor & Fort Mears
Torpedo Assembly Complex
Unalaska ~~Island~~, Aleutian Islands Division
Alaska

HABS No. AK-34 D

HABS
AK,
1-UNAK,
2-D-

PHOTOGRAPHS
WRITTEN HISTORICAL AND DESCRIPTIVE DATA
REDUCED COPIES OF MEASURED DRAWINGS

Historic American Buildings Survey
National Park Service
Department of the Interior
Washington, DC 20013-7127

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ARCHITECTURAL DATA FORM

STATE ALASKA	COUNTY ALEUTIAN ISLANDS DIVISION	TOWN OR VICINITY UNALASKA TOWN
HISTORIC NAME OF STRUCTURE (INCLUDE SOURCE FOR NAME) Naval Operating Base Dutch Harbor & Fort Mears (NHL)		HABS NO. AK-34 -D
SECONDARY OR COMMON NAMES OF STRUCTURE Torpedo Assembly Complex		
COMPLETE ADDRESS (DESCRIBE LOCATION FOR RURAL SITES) Unalaska Island		
DATE OF CONSTRUCTION (INCLUDE SOURCE) 1943 (Thompson)	ARCHITECT(S) (INCLUDE SOURCE) U.S.Navy (USN,BY&D,Contracts)	
SIGNIFICANCE (ARCHITECTURAL AND HISTORICAL, INCLUDE ORIGINAL USE OF STRUCTURE) Utilized in the assembly and storage of torpedoes for use in air warfare, this complex is a fine example of such facilities which were often constructed at American air stations close to combat zones during World War II. See HABS AK-34.		
STYLE (IF APPROPRIATE) standard military		
MATERIAL OF CONSTRUCTION (INCLUDE STRUCTURAL SYSTEMS) reinforced concrete; wood frame		
SHAPE AND DIMENSIONS OF STRUCTURE (SKETCHED FLOOR PLANS ON SEPARATE PAGES ARE ACCEPTABLE) The process of torpedo fabrication can be followed beginning with loading the warheads to storage in the tunnel in sequence by viewing the site plan, see drawings.		
EXTERIOR FEATURES OF NOTE The Aviation Supplies Building is two stories with a foundation and first floor of reinforced concrete and a frame second story. The Torpedo Shop Annex is two-story reinforced concrete. Heavy duty reinforced concrete was used so that any accidental blast would be contained inside the building.		
INTERIOR FEATURES OF NOTE (DESCRIBE FLOOR PLANS, IF NOT SKETCHED) In each tunnel a corridor with massive timber framing opened into a large room.		
MAJOR ALTERATIONS AND ADDITIONS WITH DATES Torpedo Storage Tunnel #445 was filled in; nd.		
PRESENT CONDITION AND USE Good condition; the Annex houses Waterfront Welding & Refrigeration Co., while the Aviation Supplies Building and the remaining tunnel are vacant (1985).		
OTHER INFORMATION AS APPROPRIATE Within Naval Operating Base Dutch Harbor & Fort Mears Historic Landmark site. Defense Environmental Restoration Account, Army Corps of Engineers, Department of Defense.		
SOURCES OF INFORMATION (INCLUDING LISTING ON NATIONAL REGISTER, STATE REGISTERS, ETC.) NHL; See Bibliography HABS No. AK-34		
COMPILER, AFFILIATION Sandra M. Faulkner, Historian, National Park Service	DATE July 7, 1986	