

MACHINE SHOP

(Building 73)

Pacific Coast Torpedo Station, Keyport Industrial District

Second Street & Dedrick Drive

Keyport

Kitsap

Washington

HABS WA-259

WA-259

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WA-259

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

FIELD RECORDS

HISTORIC AMERICAN BUILDINGS SURVEY

PACIFIC WEST REGIONAL OFFICE

National Park Service

U.S. Department of the Interior

1111 Jackson Street, Suite 700

Oakland, CA 94607

HISTORIC AMERICAN BUILDINGS SURVEY

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- Location:** The Machine Shop, Building 73, is located at the northeast corner of Second Street and Dedrick Drive at the Naval Undersea Warfare Center Division, Keyport, Kitsap County, Washington.
- USGS Suquamish, Washington, Quadrangle
Universal Transverse Mercator Coordinates: 10.528823.5282910.
- Present Owner:** United States Department of the Navy
- Present Use:** Machine shop and storage.
- Significance:** Building 73 has been continuously used as a machine shop and is associated with the development of the industrial area at the Pacific Coast Torpedo Station during the 1920s and 1930s. It is a good example of industrial vernacular design with adaptations of the Art Moderne style. Many buildings of this type can be found at the Naval Undersea Warfare Center Division, Keyport. Except for the modified entry on the west façade and the one-story brick addition on the north façade, the integrity of its original design and details remain intact.

PART I. HISTORICAL INFORMATION

A. Physical History:

1. Date of erection: The Machine Shop, Building 73, was constructed in 1936.
2. Architect: No architect is known but standard plans for a torpedo storehouse are filed in the Building 73 plans folder at Keyport. These plans were drawn by the Public Works Office, Puget Sound Navy Yard, Pacific Coast Torpedo Station, Keyport.
3. Original and subsequent owners: The United States Department of the Navy.
4. Builder, contractor, suppliers: This information is not known.

5. Original plans and construction: Building plans are on file at the Naval Undersea Warfare Center Division, Keyport, Washington. Drawings used in this study include Nos. 42-34-73-9, 42-34-73-36, 42-34-73-41, 42-34-73-111 and 42-34-38-116.
6. Alterations and additions: In 1941, Building 73 doubled in size with a two-story addition to the west end. A later one-story addition was constructed on the north side of Building 73 and original walls and windows were either removed or covered. A one-story concrete block and wood addition with a shed roof was built on the east side of the building. The west and south façade entries were modified in 1957.

B. Historic Context:

1. For additional written historical context and descriptive information, please see the main entry for the Pacific Coast Torpedo Station, Keyport Industrial District, HABS WA-255.
2. Building History: Building 73 was constructed in 1936 and by 1941 had doubled in size with an addition to the west. An addition to the north side of building, constructed prior to 1957, provided more space. The building's original function was as a machine shop, and this use has continued, although it is also currently a storage facility.

PART II. ARCHITECTURAL INFORMATION

A. General Statement and condition of fabric:

1. Building 73 is an industrial vernacular building with Art Moderne elements. The flat roof, smooth-wall finish devoid of surface ornamentation, and repetitive fenestration with stainless-steel window trim create a streamlined appearance. The original wooden sliding doors and multi-light, pivot windows remain intact. Building 73 is in excellent condition.

B. Description:

1. Overall Dimensions: Building 73 is 300'-0" x 84'-8" including the one-story brick addition. The original two-story building is 140'-0" x 58'-0", the two-story 1941 extension is 160'-0" x 58'-0", and the one-story brick addition is 20'-5" to 27" x 261'-0".
2. Foundations: The building has a concrete foundation and 5" concrete floors.

3. Walls and structural systems: Steel truss, concrete, and brick. Decorative horizontal grooves (stringcourse) follow the parapet.
 4. Openings: Steel-frame, multi-light fixed-sash and pivot windows extend along the south and north sides and flank the 14'-8"-wide door openings on the east and west façades. Double and single doors provide access on the south, east, and west sides of the building.
 5. Roof: Building 73 has a flat roof.
- B. Site:
Building 73 is surrounded by other industrial buildings and concrete and asphalt paving.

PART III. SOURCES OF INFORMATION

- A. Architectural drawings:
Plans of Building 73 are on file at the Naval Undersea Warfare Center Division, Keyport, Washington.
- C. Bibliography:
- Harvey, David W. Torpedo Storehouse, Field No. 18-73, Historic Property Inventory Form. Washington Department of Archaeology and Historic Preservation, Olympia. Completed in 1991.
- Kipp Associates. Naval Undersea Warfare Engineering Station, Keyport, Washington, Historic-Architectural Survey of Buildings and Structures. Tacoma, Wa: Kipp Associates, 1991.
- Poole, Lisa. Torpedo Town, U.S.A. Keyport, Wa: Diamond Anniversary Publishing, 1989.
- C. Supplemental Material:
Historical photographs on file at the Naval Undersea Warfare Center Division, Keyport, Washington

PART IV. PROJECT INFORMATION

This documentation was prepared as part of the mitigation for the redevelopment of the Pacific Coast Torpedo Station, Keyport Industrial District, which is located at the Naval Undersea Warfare Center Division, Keyport. This project was funded by the United States Department of the Navy. Historian Sharon A.

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Boswell prepared the historic context and Lorelea Hudson, historic preservation specialist, and Eileen Heideman, architectural historian, compiled the individual building narratives. All three are on the staff of Northwest Archaeological Associates, Inc., Seattle. Building descriptions relied primarily on previous work by historian David W. Harvey. Maps, plans, and historical and large-format photographs were provided by the Naval Undersea Warfare Center Division, Keyport.

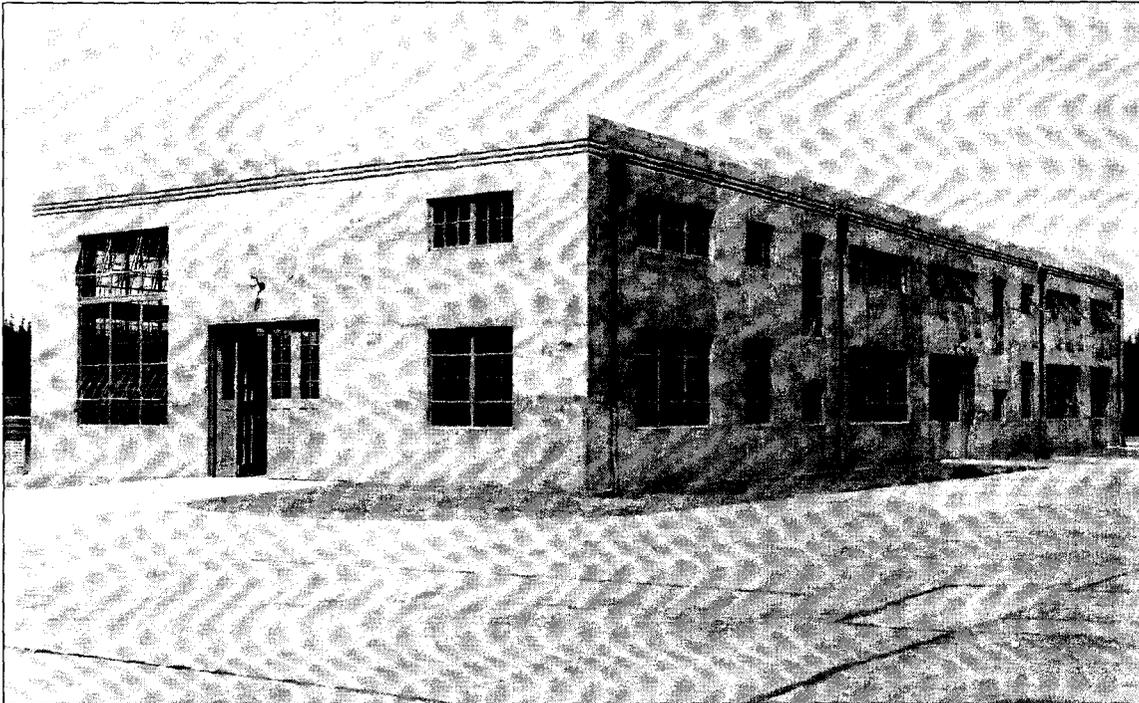


Figure 1. Building 73 on June 30, 1936; view to the northeast. Original image located at Command Staff Code OOTMA, Naval Undersea Warfare Center Division, Keyport, WA.

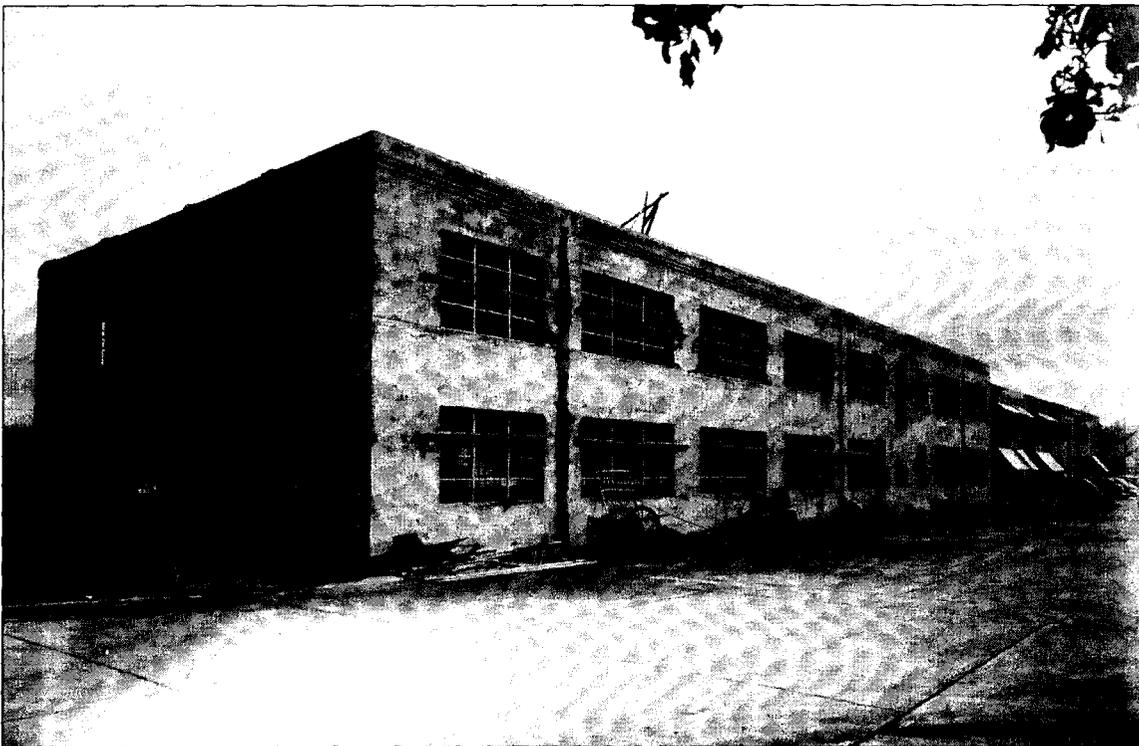


Figure 2. Construction of Building 73 addition on April 28, 1941; view to the northeast. Original image located at Command Staff Code OOTMA, Naval Undersea Warfare Center Division, Keyport, WA.

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Figure 3. Interior of Building 73 following remodeling in 1957; view to the east. Original image located at Command Staff Code OOTMA, Naval Undersea Warfare Center Division, Keyport, WA.



Figure 4. Building 73 in July 1957, following renovation, detail of entrance on Second Street; view to the northwest. Original image located at Command Staff Code OOTMA, Naval Undersea Warfare Center Division, Keyport, WA.