



# Smithsonian

*National Air and Space Museum*

## United States Navy Engineering Drawings on Microfilm

2002

National Air and Space Museum Archives  
14390 Air & Space Museum Parkway  
Chantilly, VA 20151  
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## Collection Overview

<b>Repository:</b>	National Air and Space Museum Archives
<b>Title:</b>	United States Navy Engineering Drawings on Microfilm
<b>Date:</b>	[no dates]
<b>Identifier:</b>	NASM.1994.0058
<b>Creator:</b>	United States. Navy. Bureau of Aeronautics [BuAer]
<b>Extent:</b>	69.84 Cubic feet (776 microfilm cartons)
<b>Language:</b>	English .

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## Administrative Information

### Acquisition Information

NARA, unknown, 1994, 1994-0058, unknown

### Restrictions

No restrictions on access

### Conditions Governing Use

Material is subject to Smithsonian Terms of Use. Should you wish to use NASM material in any medium, please submit an Application for Permission to Reproduce NASM Material, available at [Permissions Requests](#)

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## Biographical / Historical

The United States Navy Bureau of Aeronautics (BuAer) maintained record copies of engineering drawings for aviation equipment operated by the Navy and microfilm copies of these drawings were created by the Drawings and Microfilm Section of BuAer's Maintenance Division for the use of the Navy. In the mid 1980s, a portion of this drawing collection was loaned to the National Air and Space Museum (NASM) for processing by NASM personnel. In 1991, positive reference copies of microfilm, comprising some 3000 rolls, were loaned to NASM to assist in the processing of the hardcopy drawings and with the understanding that, should funding be available, NASM would duplicate the microfilm for its own collection as a "second security copy." The completion of the Archives II complex in College Park, MD in the 1990s allotted sufficient storage space to NARA's Cartographic and Architectural Branch for the RG72 drawing collection to be housed directly under NARA custody. As a result, NARA recalled its loan of the material, including the microfilm collection. The drawings were returned in 1994, but NARA granted an extension of the microfilm loan to allow NASM to duplicate portions of the collection which were relevant to NASM's artifact collection. The resulting 776 rolls of diazo 35mm film duplicates portions of microfilm contained in NARA RG72 and includes some records of the Drawings and Microfilm Section and Publications Section of BuAer's Maintenance Division.

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## Scope and Contents

Included in this collection are drawings for the following aircraft: Douglas AD series, BTD-1 and F3D, Grumman F4F-3, F4F-4, F4F-7, F6F-3, F8F-1, Goodyear F2G-1, McDonnell FH-1, North American FJ-1, General Motors FM-1, FM-2, Chance-Vought F4U-1, F4U-4, F4U-5, F8U-1, OS2U, Beech GB-2, UC-43, Bell HSL-1, HTL-5, HTL-6, HUL-1, Grumman J2F, JRF, Naval Aircraft Factory N3N, Martin PBM, Consolidated PB2Y, PB4Y, Lockheed R7V-1, Curtiss SB2C, North American SNJ, General Motors TBM-3, Goodyear ZPG-3W and K type airship, as well as drawings of miscellaneous equipment, several incomplete microfilm sets, manufacturer specifications and technical documentation and manuals.

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## General

NASMrev

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Aeronautics
- Aeronautics, Military
- Airplanes
- Airplanes -- Design and construction
- Airplanes, Military
- Beech Aircraft Family
- Bell Aircraft Family
- Consolidated Aircraft Family
- Curtiss, General, Aircraft
- Douglas Aircraft Family
- General Motors (Eastern) Aircraft Family
- Goodyear Aircraft Family
- Grumman Aircraft Family
- Lockheed Aircraft Family
- Martin Aircraft Family
- McDonnell Aircraft Family
- Naval Aircraft Factory Aircraft Family
- Naval aviation
- North American Aircraft Family
- Vought Aircraft Family

Types of Materials:

- Drawings
- Manuals
- Microfilms

Names:

United States. Navy. Bureau of Aeronautics [BuAer]