



Smithsonian

National Air and Space Museum

United States Air Force Aircraft
Engineering Drawings (Microfilm)

2002

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	United States Air Force Aircraft Engineering Drawings (Microfilm)
Date:	[ca. 1910s-1940s]
Identifier:	NASM.XXXX.0521
Creator:	United States. Air Force. Engineering Drawing Section
Extent:	? Cubic feet ((1 box))
Language:	English .

Administrative Information

Acquisition Information

United States Air Force Museum, Gift, mid-1980s, XXXX-0521, 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](#)

Biographical / Historical

The United States Air Force (USAF) Engineering Drawing Section was established in 1917 to maintain and reproduce engineering data for the USAF. The Drawing Collection was originally developed by the USAF for two major functions: to create a historical record of the equipment operated by the USAF and its predecessors and to provide engineering drawings of current equipment for maintenance operation centers requiring such information. Engineering drawings of then-current equipment and extant engineering drawings for obsolete equipment were microfilmed either by the USAF, by vendors under contract to the USAF, or by the manufactures. Additional microfilm created by or for the United States Navy (USN) covering some aircraft also operated by the USAF were added to the collection.

Scope and Contents

This collection consists of 8000 reels of 35 mm microfilm engineering drawings of aircraft and engines from the early years through World War II. The microfilm contains engineering drawings, reports, and standards covering aircraft, engines, and other equipment used by the USAF and its predecessors. The original documents filmed were in a variety of media, in some case the original drawing was filmed, in others a blueprint or other duplicate was filmed instead of the original. Because of the variation in the quality of the

original document and variations in the quality of the filming process, the quality of the filmed image varies considerably throughout the collection

General

NASMrev

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

Types of Materials:

- Drawings
- Microfilms

Names:

- United States. Air Force. Engineering Drawing Section
- United States. Navy