



Smithsonian

National Air and Space Museum

Francis Dean Collection

2006

National Air and Space Museum Archives
14390 Air & Space Museum Parkway
Chantilly, VA 20151
NASMRefDesk@si.edu
<https://airandspace.si.edu/archives>

Table of Contents

Collection Overview	1
Administrative Information	1
Scope and Contents.....	1
Biographical / Historical.....	1
Names and Subjects	2
Container Listing	

Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Francis Dean Collection
Date:	(bulk 1950-1999)
Identifier:	NASM.2005.0044
Creator:	Dean, Francis H.
Extent:	5.83 Cubic feet ((16 boxes))
Language:	English .

Administrative Information

Acquisition Information

Evelyn G. Dean, Gift, 2005

Preferred Citation

Francis Dean Collection, Accession number 2005-0044, National Air and Space Museum, Smithsonian Institution.

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

Francis H. Dean served in the United States Navy during World War II. After his discharge, Dean graduated from the Massachusetts Institute of Technology as an aeronautical engineer. He worked for thirty-eight years at Curtiss-Wright Corporation and Boeing. At Curtiss-Wright, Dean headed preliminary design work on efforts in the development of a VTOL aircraft. Dean was also the author of aviation books, including the following titles: *America's Hundred Thousand: US Production Fighters of World War II*; *America's Navy and Marine Corps Airplanes: 1918 to the Present*; *America's Army and Air Force Airplanes: Post-World War I to the Present*; and *The Curtiss X-Planes: Curtiss Wright's VTOL Effort 1958-1965*. Dean was a long time member of the American Aviation Historical Society (AAHS)

Scope and Contents

This collection consists of five cubic feet of photographs, negatives, books, and documents collected or produced by Francis Dean. Included are approximately 10,000 - 11,000 2 x 3 and 4 x 5 inch black and white

negatives, from a variety of sources; 8 x 10, 4 x 5, and 2 x 3 inch mostly black and white prints, with a few color prints; color slides of aircraft; Curtiss-Wright Corporation brochures, manuals, and publications, including a Propeller Design Manual, April 1953, and a Design Report on the Curtiss-Wright X-100 VTOL Aircraft, 1961; Profile Publications for various aircraft; a green notebook filled with information on the Brewster F2A; a blue notebook of correspondence; and other miscellaneous aviation documents.

Names and Subject Terms

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

Subjects:

- Aeronautics
- Brewster F2A Buffalo Series
- Curtiss X-19 VTOL
- Curtiss-Wright aircraft

Types of Materials:

- Black-and-white negatives
- Brochures
- Color slides
- Correspondence
- Photographs
- Publications

Names:

- Curtiss-Wright Corporation