



Smithsonian
National Air and Space Museum

Edward P. Baldwin Collection

2017

National Air and Space Museum Archives
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<http://airandspace.si.edu/research/resources/archives/>

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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Edward P. Baldwin Collection
Identifier:	NASM.2017.0010
Date:	(bulk 1944-1982)
Extent:	7.31 Cubic feet ((29 boxes))
Creator:	Baldwin, Edward P.
Language:	English

Administrative Information

Acquisition Information

Barbara Sulier and Robert Baldwin, Gift, 2016

Preferred Citation

Edward P. Baldwin Collection, Accession 2017-0010, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

Conditions Governing Use

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Biographical / Historical

Edward Baldwin received his degree in Mechanical Engineering in 1940 from West Virginia University. After graduation he moved to California and began working at Lockheed Aircraft Corporation. He was first assigned to the Special Airplane Projects group, where he worked on the Model 10 Electra, Model 12 Electra Jr, Model B-14, Hudson Bomber and the Model 18 Lodestar. Baldwin was then placed on loan to the P-38 and R6-O Constitution projects. In March of 1944, Baldwin was asked by Dick Boehme to join the Fuselage Design Group of the Advanced Development Projects (ADP) "Skunk Works." Baldwin worked on the P-80, before working on the F-94C and the XF-104. In November of 1954, Baldwin was placed on the U-2 project, where he developed the configuration of the aircraft and completed the design. Baldwin also worked on the ADP's Archangel Program to develop a Mach 3+ reconnaissance aircraft, which became known as the SR-71. Baldwin was then assigned to the "Have Blue" program, which was the Skunk

Work's entry into the Stealth Prototype competition. Baldwin was responsible for all structural design of the two test vehicles and when Lockheed won the contract, became the Deputy Program Manager for Structures of the F-117. He retired in September 1982, after the first four production F-117 aircraft were delivered to the Air Force.

Scope and Contents

This collection consists of 7.31 cubic feet of material created by Edward Baldwin during his tenure as an engineer for Kelly Johnson at Lockheed Skunk Works, 1944-1982. The collection consists of original pencil on vellum Skunk Works drawings, blueprints, design studies, logs, engineering notebooks, photographs, technical manuals, correspondence, newspaper articles and newsletters relating to his work on Lockheed aircraft, including the development of the P-80, SR-71, F-94, F-104, F-117 and the U-2.

Names and Subject Terms

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

Subjects:

- Aeronautics
- Aircraft drafting
- Lockheed (F-80) P-80A Shooting Star
- Lockheed F-104 Starfighter Family
- Lockheed F-117A Nighthawk (Stealth Fighter)
- Lockheed F-94 Starfire Family
- Lockheed SR-71 (Blackbird) Family
- Lockheed U-2 Family

Types of Materials:

- Drawings
- Logs (records)
- Manuals
- Newspaper clippings
- Photographs

Names:

- Lockheed Aircraft Corp