



Smithsonian

National Air and Space Museum

Dornier Do X Photograph Album [Ben M. Anderson]

Patricia Williams and Melissa Keiser

2022

National Air and Space Museum Archives
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Table of Contents

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

Collection Overview

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| Repository: | National Air and Space Museum Archives |
| Title: | Dornier Do X Photograph Album [Ben M. Anderson] |
| Date: | 1929 |
| Identifier: | NASM.XXXX.0653 |
| Source: | Institute of Aeronautical Sciences |
| Extent: | 0.28 Cubic feet (1 flat box) |
| Language: | English . |
| Summary: | This collection consists of a photo album containing 23 photographs, probably taken during the rollout and initial taxiing and flight tests of the original Dornier Do X on July 12, 1929. |
| Digital Content: | Image(s): Dornier Do X Photograph Album [Ben M. Anderson] |

Administrative Information

Acquisition Information

Ben M. Anderson via Institute of the Aeronautical Sciences, Gift, NASM.XXXX.0653.

Processing Information

Arranged and described by Patricia Williams and Melissa Keiser, 2003. Updated and encoded by Jessamyn Lloyd, 2022.

Preferred Citation

Dornier Do X Photograph Album [Ben M. Anderson], NASM.XXXX.0653, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access

Conditions Governing Use

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Biographical / Historical

Constructed by AG für Dornier-Flugzeuge, the massive twelve engine Dornier Do X flying boat was first rolled out of its hangar at Altenrhein, Switzerland, on the morning of July 12, 1929, in preparation for its maiden voyage from the waters of Lake Constance (Bodensee). After some taxiing tests using at first eight of the engines, then all twelve of the 525 hp Siemens Jupiter nine-cylinder air-cooled radial engines, the 37

ton Dornier Do X lifted off the surface of the water under the control of Dornier's Chief Pilot Richard Wagner. Tests continued through the summer of 1929, resulting in some slight structural alterations to the fuselage. Flight tests were completed on February 20, 1930. Difficulty in cooling the rear engines led to the Siemens Jupiter engines being replaced with twelve 600 hp Curtiss Conqueror 12-cylinder water-cooled engines; this modification was first flown on August 4, 1930.

Scope and Contents

This collection consists of a photo album containing 23 photographs, probably taken during the rollout and initial taxiing and flight tests of the original Dornier Do X on July 12, 1929. Most images are exterior views of the flying boat, either on the ground, in the water, or in flight. Also included are exterior views of the Dornier factory facilities at Altenrhein, and an interior view each of the aircraft's cockpit and engine control room.

Arrangement

Collection is a single item.

Names and Subject Terms

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

Subjects:

- Aeronautics
- Airplanes
- Dornier Do X

Types of Materials:

- Photograph albums

Names:

- Institute of Aeronautical Sciences