



Smithsonian

National Air and Space Museum

1903 Wright Flyer Drawings

2001

National Air and Space Museum Archives
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Collection Overview

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|--------------------|---|
| Repository: | National Air and Space Museum Archives |
| Title: | 1903 Wright Flyer Drawings |
| Date: | 1928-1986 |
| Identifier: | NASM.1986.0152 |
| Creator: | National Air and Space Museum (U.S.) Ford Motor Company. Science Museum of London |
| Extent: | 9.3 Cubic feet ((3 48"x36"x3" drawers)) |
| Language: | English . |

Administrative Information

Acquisition Information

NASM, Science Museum of London, Ford Museum, Gift/Transfer, 1986-0152, Some NASM

Available Formats

Microfiche

Restrictions

Some restrictions on distribution.

Conditions Governing Use

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Biographical / Historical

The Wright 1903 Flyer holds a special place in aviation history as the vehicle in which mankind first achieved controlled, powered, and sustained flight. The Wrights made no drawings of the aircraft when they originally built it and they continuously modified the craft during flight tests. The aircraft also underwent modifications due to damage suffered following its last flight, and the reconstruction work of 1916 and 1925-1927. Thus, there will always be some doubt about the exact configuration of the aircraft during the 1903 flights.

Scope and Contents

This collection consists of drawings of the 1903 Wright Flyer executed at various times during the life of the aircraft: Science Museum of London Drawings -- commissioned when the aircraft was on loan to the Museum; Ford Drawings -- sponsored by the Ford Motor Company which were supervised by Orville Wright and Charles Taylor; Christman Drawings -- drafted by Louis Christman who consulted with Orville Wright

and other sources; and the National Air and Space Museum Drawings -- commissioned by the Museum during the 1985 restoration of the Wright 1903 Flyer. These drawings include three view drawings as well as both the airframe and engine components.

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 -- 1903-1916
- Wright (Brothers) 1903 Flyer

Types of Materials:

- Drawings

Names:

- Christman, Louis
- Ford Motor Company.
- National Air and Space Museum (U.S.)
- Science Museum of London
- Taylor, Charles Edward, 1868-1956
- Wright, Orville, 1871-1948
- Wright, Wilbur, 1867-1912