



Smithsonian

National Air and Space Museum

Flettner FI 282A Kolibri ("Hummingbird") Drawings

2008

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Flettner FI 282A Kolibri ("Hummingbird") Drawings
Date:	(bulk 2003-2007)
Identifier:	NASM.2008.0010
Creator:	Willis, Stephen
Extent:	0.4 Cubic feet ((1 box))
Language:	English .

Administrative Information

Acquisition Information

Stephen Willis, Gift, 2007

Preferred Citation

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Restrictions

No restrictions on access.

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Biographical / Historical

The Flettner FI 282 Kolibri ("Hummingbird") is a single-seat open cockpit intermeshing rotor helicopter produced by Anton Flettner of Germany. In 1940, the German Navy made a request for a naval helicopter, and the FL 282 deliveries began in 1942; by the next year, 20 prototypes were in service. The prototypes were build in different variants, one or two seater, closed or open cockpit, and other modifications. Based on the prototypes success, plans to manufacture 1000 helicopters were approved; however, because the Kolibri was a Navy aircraft, they had little claim on production facilities. The plans to manufacture them were finally aborted due to allied bombing of the Flettner factories. Only three Kolibri survived the war; the rest were destroyed to prevent capture. Today only a few components still exist, including parts of the FI 282 V-10, which is located at Midland Air Museum, Coventry, England.

Scope and Contents

This collection consists of 36 drawings, drawn by Stephen Willis from document research and measurements of the Flettner components at Midland Air Museum.

Names and Subject Terms

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

Subjects:

- Aeronautics
- Flettner FI 282A Kolibri ("Hummingbird")
- Helicopters

Types of Materials:

- Technical drawings

Places:

- Germany