



# Smithsonian

*National Air and Space Museum*

## Rotorway Scorpion Too Collection

2002

National Air and Space Museum Archives  
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## Collection Overview

<b>Repository:</b>	National Air and Space Museum Archives
<b>Title:</b>	Rotorway Scorpion Too Collection
<b>Date:</b>	[ca. 1970s]
<b>Identifier:</b>	NASM.1988.0033
<b>Creator:</b>	Rotorway Aircraft, Inc (Rotorway International)
<b>Extent:</b>	0.45 Cubic feet ((1 legal document box))
<b>Language:</b>	English .

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## Administrative Information

### Acquisition Information

Harold C. Theurer, Gift, 1988, 1988-0033, Rotorway, Inc

### 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](#)

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## Biographical / Historical

Rotorway, Inc. was formed in 1968 to market the Scorpion, a single-seat home built helicopter. In the early-1970s Rotorway offered an unguarded version, the Scorpion Too, which featured side-by-side seating for two. The company offered the vehicle in kit form, including parts, power plant, drawings, and technical documentation. The Scorpion Too was later redesigned Scorpion 133 and offered in both turbocharged and standard versions.

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## Scope and Contents

This collection consists of the documentation Rotorway Scorpion Too helicopter kit purchased by Dr. Harold C. Theurer in the early 1970s and built by him as N18849. The material consists of blueprints, weight and balance requirements, Federal Aviation Administration forms, rotor adjustment procedures, Theurer's handwritten notes, a price list, parts catalogs, service manuals, assembly instructions, "Owner's Indoctrination Course" cassette tape and slide training materials, and other technical information. The collection also includes a brief biographical sketch of Theurer, written by a local newspaper.

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## General

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## Names and Subject Terms

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

Subjects:

- Aeronautics
- Aeronautics, Commercial
- Aeronautics, Commercial -- United States
- Helicopters
- Helicopters, Home-built
- Rotorway RW 133 Scorpion Helicopter

Types of Materials:

- Audiotapes
- Biographies
- Catalogs
- Drawings
- Manuals
- Notes

Names:

- Rotorway Aircraft, Inc (Rotorway International)