



Smithsonian

National Air and Space Museum

Rutan Model 33 Vari-Eze Collection

2002

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Rutan Model 33 Vari-Eze Collection
Date:	1976-1988
Identifier:	NASM.1990.0007
Creator:	Eggleston, James O.
Extent:	1.09 Cubic feet ((1 records center box) (1 flatbox))
Language:	English .

Administrative Information

Acquisition Information

james O. Eggleston, Gift, 1989, 1990-0007, unknown

Restrictions

No restrictions on access

Conditions Governing Use

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Biographical / Historical

The Vari-Eze was designed by Burt Rutan/Rutan Aircraft Factory (RAF) in 1974. Two prototypes of the Vari-Eze, Model 31, led to production of the Vari-Eze Model 33, which was offered in kit form to amateur/home aircraft builders. Rutan built the Vari-Eze to prove that the canard configuration could be more efficient than conventional designs. The Vari-Eze was awarded the 'outstanding new design,' and also set a world's distance record. The aircraft seats two adults, suitcases and fuel for up to a 800 mile range. The design allows it to be parked in a small space as both the wings and canard are removable and the nose landing gear retracts into the fuselage for easy storage.

Scope and Contents

This collection consists of manufacturing manuals, catalogs, and newsletters relating to the Rutan Model 33 Vari-Eze. The collection was donated with an original, unbuilt, Vari-Eze aircraft kit.

General

Additional materials: Original, unbuilt Vari-Eze aircraft kit

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, Commercial
- Aeronautics, Commercial -- United States
- Airplanes
- Airplanes, Home-built
- Rutan Model 33 Vari-Eze

Types of Materials:

- Catalogs
- Manuals
- Newsletters
- Publications

Names:

- Rutan Aircraft Factory (RAF)
- Rutan, Burt