



Smithsonian

National Air and Space Museum

North American XB-70-1

2001

National Air and Space Museum Archives
14390 Air & Space Museum Parkway
Chantilly, VA 20151
NASMRefDesk@si.edu
<https://airandspace.si.edu/archives>

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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	North American XB-70-1
Date:	1970
Identifier:	NASM.1996.0059
Creator:	North American Aviation, Inc.
Extent:	0.36 Cubic feet ((1 letter document box))
Language:	English .

Administrative Information

Acquisition Information

Found in collection, unknown, unknown, 1996-0059, unknown

Restrictions

No restrictions on access

Conditions Governing Use

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Biographical / Historical

The XB-70 was conceived in 1954 as a subsonic bomber capable of short supersonic dashes. In December of 1957, North American won a competition with Boeing for development of the new bomber. The government decided to build only two of this aircraft, and they were to be used purely for high-speed research. During the testing program, the second Valkyrie was lost in a midair collision. The first Valkyrie was then re-instrumented and served as a flying laboratory for the American Supersonic Transport program and in 1969 it was delivered to the US Air Force Museum.

Scope and Contents

This collection consists of drawings and reports relating to XB-70 Wind Tunnel Model, 1970.

General

NASMrev

Names and Subject Terms

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

Subjects:

- Aeronautical laboratories
- Aeronautics
- Aeronautics, Commercial
- Aeronautics, Commercial -- United States
- Aeronautics, Military
- Aeronautics, Military -- Research
- Aircraft industry
- Aircraft industry -- United States
- Aircraft industry -- United States
- Airplanes -- Design and construction
- North American XB-70A (RS-70) Valkyrie
- North American XB-70A (RS-70) Valkyrie Wind Tunnel Model
- Supersonic bombers
- Supersonic planes
- Supersonic transport planes
- Wind tunnel models

Types of Materials:

- Drawings
- Reports

Names:

- American Supersonic Transport Program
- North American Aviation, Inc.