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National Air and Space Museum

Abraham Robinson Aeronautical Papers

2002

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Abraham Robinson Aeronautical Papers
Date:	1945-1956, 1968
Identifier:	NASM.XXXX.0608
Creator:	Robinson, Abraham, 1918-1974
Extent:	0.2 Cubic feet ((4 folders))
Language:	English .

Administrative Information

Acquisition Information

Renee Robinson, Gift, 1979, XXXX-0608, unknown

Restrictions

No restrictions on access

Conditions Governing Use

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Biographical / Historical

Abraham Robinson (1918-1974), a gifted and versatile mathematician, was born in Waldenburg, Germany, and graduated from Hebrew University, Jerusalem, in 1939. That year he won a scholarship to Sorbonne where he continued his studies. World War II broke out soon after his arrival in France and Robinson escaped to England where he volunteered for the Free French Air Force. Robinson was soon released, however, and sent to the Royal Aircraft Establishment, where he became a Scientific Officer and achieved a reputation as an outstanding applied mathematician in the fields of aerodynamics and structures. After the war he received his Ph.D. from the University of London and became Deputy Head of the Department of Aerodynamics, College of Aeronautics, Cranfield. Robinson then moved to the field of pure mathematics and became a leader in the fields of mathematical logic and philosophy. He was a professor at the University of Toronto, Hebrew University, University of California, Los Angeles, and Yale University. Robinson was elected posthumously to the National Academy of Sciences.

Scope and Contents

This collection consists of his applied mathematical aeronautical papers from his time at the Royal Aircraft Establishment, and from his time at the College of Aeronautics, Cranfield. Most of the papers appear to be related to the British high speed flight research program.

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 -- Research
- Aeronautics, Commercial
- High-speed aeronautics
- Mathematicians

Types of Materials:

- Articles
- Reports

Names:

- Cranfield University (U.K.). College of Aeronautics
- Robinson, Abraham, 1918-1974
- Royal Aircraft Establishment (Great Britain)