



Smithsonian

National Air and Space Museum

Reaction Motors Photographs [Holder]

2012

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Reaction Motors Photographs [Holder]
Date:	(bulk 1946-1947)
Identifier:	NASM.2012.0012
Extent:	0.05 Cubic feet ((1 folder))
Language:	English .

Administrative Information

Acquisition Information

Arline Holder, Gift, 2012

Preferred Citation

Reaction Motors Photographs [Holder], Accession 2012-0012, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

Conditions Governing Use

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Biographical / Historical

Reaction Motors Inc. (RMI) was formed in 1941 by four members of the American Rocket Society, James Hart Wyld, John Shesta, Lovell Lawrence, Jr., and Hugh Franklin Pierce. The company developed the rocket engines used by the the early NASA (NACA)/Air Force X planes including the Bell X-1 that first broke the sound barrier in 1947 and the North American X-15. Reaction Motors was taken over by Thiokol Chemical in 1958 and became the Reaction Motor Division. Later the division became Thiokol Propulsion which was acquired by ATK (Alliant Techsystems) in 2001. Robert Holder was an employee at RMI.

Scope and Contents

This collection consists of the following imagery: eight 2.75 by 4.25 inch black and white photographs, and fifteen 4 by 6 inch black and white copy prints (including copies of the smaller images), with corresponding 35 mm copy negatives. The images include shots of Reaction Motors engine testing at Lake Denmark, New Jersey, and feature the following individuals: Max Guzoko, Andrew Donobro, Ed Garbarion, and Jim Reardon.

Names and Subject Terms

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

Subjects:

- Astronautics
- Propulsion systems
- Rocket engines

Types of Materials:

- Photographs

Names:

- Reaction Motors, Inc.