



Smithsonian

National Air and Space Museum

Carl Pascaloff (Lunar Rover Vehicle) Papers

2006

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Carl Pascaloff (Lunar Rover Vehicle) Papers
Date:	undated
Identifier:	NASM.2006.0040
Creator:	Pascaloff, Carl.
Extent:	0.72 Cubic feet ((2 boxes))
Language:	English .

Administrative Information

Acquisition Information

Joanne Deltener, Gift, 2006

Preferred Citation

Carl Pascaloff (Lunar Rover Vehicle) Papers, 2006-0040, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

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Biographical / Historical

After graduating from University of California, Berkeley with a degree in Mechanical Engineering in 1940, Carl Pascaloff entered the Navy. Following World War II, Pascaloff accepted a position with North American Aviation as an Aircraft Structural Analyst. In 1951, he became Contract Structures Engineer for Beech Aircraft. Two years later he became Structures Engineer for Northrop Aircraft. While working for Northrop, Pascaloff received his Masters Degree (also in Mechanical Engineering) in 1960. Soon after, he accepted a position with Delco Electronics; the company he would stay with until his retirement 29 years later. He was one of the main design engineers with the Lunar Rover Vehicle program, as his work focused primarily on the design of the wheels of the Lunar Rover vehicle. In addition, Pascaloff designed the pressure hull for GM's deep-diving research submarine, which was used by the Navy for research studies. Following the premature death of his wife in 1965, Pascaloff became a single parent of four while still continuing to contribute greatly with his designs of various vehicles.

Scope and Contents

This collection consists of the following: Carl Pascaloff's notes and calculations; various reports, including the Lunar Rover Vehicle; Stress Analysis Report - Master Sheets for the Lunar Rover Vehicle; photographs and related press release information on Apollo 15 through Apollo 17, especially the Lunar Rover Vehicle; and drawings.

Names and Subject Terms

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

Subjects:

- Apollo Lunar Module
- Astronautics
- Lunar excursion module
- Manned space flight

Types of Materials:

- Calculations
- Correspondence
- Drawings
- Photographic prints