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Grumman Apollo Lunar Module Propulsion
Reports and Photographs [Arons]

2006

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Grumman Apollo Lunar Module Propulsion Reports and Photographs [Arons]
Identifier:	NASM.2005.0010
Date:	(bulk 1963 - 1969)
Extent:	0.72 Cubic feet ((2 box))
Creator:	Arons, Raymond, 1941 -
Language:	English .

Administrative Information

Acquisition Information

Raymond R. Arons, Gift, 2004

Preferred Citation

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Biographical / Historical

Raymond Arons (1941-) received a Bachelor of Science in Mechanical Engineering from Fairleigh Dickinson University in 1962. Arons started his career as a Lunar Module Propulsion Engineer on the Apollo Project for Grumman Aerospace. As Chief Data Analyst at the White Sands, New Mexico Apollo Test Facility, Arons tested the Lunar Module engines and analyzed large data sets to validate NASA's ability to land astronauts on the moon and return them safely to earth. In 1969, Arons turned to the field of medicine and received his Masters (1976) and Doctorate (1983) from the School of Public Health, Columbia University. Arons now teaches at the Mailman School of Public Health, Columbia University.

Scope and Contents

This collection consists of the following material documenting the work of Grumman on the Apollo Lunar Module propulsion systems: sixteen reports prepared by Raymond Arons, propulsion engineer for Grumman; two reports prepared by the Grumman Propulsion Analytic Group; one report prepared by NASA; and twenty-five photographs taken by NASA, TRW and Grumman of the Apollo White Sands Test Facility (WSTF).

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
- Space flight to the moon

Types of Materials:

- Photographs
- Technical reports

Names:

- Apollo 11 (Spacecraft)
- Grumman Aerospace Corporation