



Smithsonian

National Air and Space Museum

Gemini Program Emergency Separation Procedure Photographs

2008

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:	Gemini Program Emergency Separation Procedure Photographs
Date:	(bulk 1930-1940)
Identifier:	NASM.2004.0041
Creator:	McDonnell Douglas Corp
Extent:	0.05 Cubic feet ((1 folder))
Language:	English .

Administrative Information

Acquisition Information

his collection consists of the following materials collected by Richard E. Martens: eighteen black and white prints, two color prints and three black and white negatives of blast-shield tests panels, eight black and white photographs of the scale model used to for altitude testing, and four black and white prints of full-scale Gemini separation test hardware., Gift, 2004

Preferred Citation

Gemini Program Emergency Separation Procedure Photographs , Accession 2004-0041, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

Conditions Governing Use

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Biographical / Historical

Richard E. Martens joined McDonnell in 1962 where he worked for the Gemini propulsion group. There he developed an analytical model describing the "pop gun" phenomena of a Gemini Mode II abort and monitored the test program on the emergency separation procedure. He later conducted ablative material evaluation with the McDonnell's Rocket Engine Technology group.

Scope and Contents

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white photographs of the scale model used to for altitude testing, and four black and white prints of full-scale Gemini separation test hardware.

Names and Subject Terms

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

Subjects:

- Astronautics
- Gemini Project
- Propulsion systems

Types of Materials:

- Photographs