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National Air and Space Museum

Jet Assisted Take Off (JATO) Photographs [Rice]

2010

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Jet Assisted Take Off (JATO) Photographs [Rice]
Date:	(bulk 1941-1970)
Identifier:	NASM.2010.0016
Extent:	0.05 Cubic feet ((1 folder))
Language:	English .
Digital Content:	Image(s): Jet Assisted Take Off (JATO) Photographs [Rice]

Administrative Information

Acquisition Information

Ed Rice, Gift

Preferred Citation

Jet Assisted Take Off (JATO) Photographs [Rice], Accession 2010-0016, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

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Biographical / Historical

JATO is an acronym for Jet-fuel Assisted Take Off. It is a system for helping overloaded aircraft into the air by providing additional thrust in the form of small rockets.

Scope and Contents

This collection consists of 51 images of different aircraft boosted with JATO, including the following aircraft: Boeing B-47 Stratojet; a JATO boosted glider; United States Air Force Ercoupe; North American P-51 Mustang; Douglas A-20B Havoc; Douglas DC-9; Lockheed F-80; Lockheed P2V-6 (P-2F) Neptune; Douglas DC-3; North American L-17 Navion; Stearman Kaydet; Martin (Glenn L.) XB-51 (Model 234); Martin (Glenn L.) P5M (P-5); Consolidated PB2Y-3 Coronado; Douglas D-5882 Skyrocket; and Grumman F4F Wildcat. There are also photographs of the XLR1-AJ-1 JATO; JATO propelled boats and tanks; and a photograph

of the personnel in charge of the flight test: Dr. Theodore Von Karman, Major P. H. Dane, W. B. Powell, Dr. F. J. Malina and Dr. M. Summerfield.

Names and Subject Terms

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

Subjects:

- Aeronautics
- Airplanes -- Assisted take-off
- Boeing B-47 Stratojet
- Consolidated PB2Y-3 Coronado
- Consolidated PB2Y-3 Coronadol
- Douglas A-20 Havoc Family
- Douglas D-558 Family
- Douglas D-5882 Skyrocket
- Douglas DC-3 Family
- Douglas DC-9 Family
- Grumman F4F Wildcat Family
- Lockheed P2V-6 (P-2F) Neptune
- Martin (Glenn L.) P5M (P-5)
- Martin (Glenn L.) XB-51 (Model 234)
- North American L-17 Navion
- North American P-51A Mustang

Types of Materials:

- Photographs

Names:

- Von Kármán, Theodore, 1881-1963