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National Air and Space Museum

Packard V-1650 Merlin 12-
Cylinder V Reports Collection

2013

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Packard V-1650 Merlin 12-Cylinder V Reports Collection
Date:	(bulk 1941-1945)
Identifier:	NASM.2013.0036
Extent:	0.72 Cubic feet ((2 boxes))
Language:	English .

Administrative Information

Acquisition Information

Arthur Fraas, Gift, 2013

Preferred Citation

Packard V-1650 Merlin 12-Cylinder V Reports Collection, Accession 2013-0036, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

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Biographical / Historical

Arthur P. Fraas (1915-2011) graduated from the Case Institute of Technology with a BS in Mechanical Engineering in 1938 and earned an MS in Aeronautical Engineering from New York University in 1943. Between 1938 and 1940, Fraas worked as a test engineer at the Wright Aeronautical Corporation, Patterson, New Jersey. In 1943, he moved to Detroit as an experimental projects engineer on the Packard V-1650 Merlin 12-Cylinder V at the Packard Motor Car Company. He left Packard at the end of World War II and joined the faculty at Case Institute of Technology. From 1950 to 1976, he worked at Oak Ridge National Laboratory, retiring as the Associate Director of the Reactor Division

Biographical / Historical

The Packard V-1650 Merlin 12-Cylinder V engine was a version of the Rolls-Royce Merlin aircraft engine, produced under license in the United States by the Packard Motor Car Company. This engine was used in North American P-51 Mustangs.

Scope and Contents

This collection consists of .72 cubic ft of reports relating to the Packard V-1650 Merlin 12-Cylinder V engine, mostly prepared by Arthur P Fraas, 1943-1945.

Names and Subject Terms

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

Subjects:

Aeronautics
Packard V-1650 Merlin 12-Cylinder V

Types of Materials:

Manuals