



Smithsonian
National Air and Space Museum

Lawrance Aero-Engine Corporation Collection

2001

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Lawrance Aero-Engine Corporation Collection
Identifier:	NASM.XXXX.0579
Date:	[ca. 1910s-1920s]
Extent:	0.45 cubic feet ((1 legal document box))
Creator:	Lawrance Aero-Engine Corporation
Language:	English

Administrative Information

Acquisition Information

Joseph Worth, gift, 1972, XXXX-0579

Restrictions

No restrictions on access

Conditions Governing Use

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Biographical / Historical

Lawrance Engines was established by Charles L. Lawrance in the late 1910s. Lawrance built the first air cooled radial engine, which evolved into the 200 horse power Wright Whirlwind engine. In 1924, Lawrance merged with the Wright Aeronautical Corporation. After serving as president of the Wright Aeronautical Corporation and vice president of the Curtiss-Wright Corporation, he founded the Lawrance Engineering and Research Corporation in Linden, New Jersey (1930). Lawrance engines are associated with the aircraft flown by Charles Lindbergh, Rear Admiral Byrd and Amelia Earhart.

Scope and Contents

This collection contains the following: documentation pertaining to the production and endurance test results of the J-1 Engine; engineering data for the Model Z-5 and the Model B engine; five engineering drawings for various parts; photographs; correspondence; price listings; lists of engines by serial number; service notes; calculations; and an obituary on C.L. Lawrance.

Names and Subject Terms

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

Cultures:

- Aeronautics
- Aeronautics, Commercial
- Aeronautics, Commercial -- United States
- Aeronautics, Military
- Airplanes -- Motors
- Lawrance J-1 9-cyl radial engine
- Lawrance Model B 3-cyl radial engine

Types of Materials:

- Clippings
- Correspondence
- Drawings
- Notes
- Photographs
- Reports

Names:

- Curtiss-Wright Corporation
- Lawrance Engineering and Research Corp
- Lawrance, Charles Lanier, 1882-
- Wright Aeronautical Corp