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Manuscript Register

MSS # 288

**Leo Barnum Kimball
Papers**

Arranged and described

by

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Introduction

Leo Barnum Kimball was born in New Haven on April 3, 1896. In 1911, at the age of 15, he built and flew a biplane attaining a height of 40 feet. He graduated from the Peekskill Military Academy in 1916. His studies at the Carnegie Institute were interrupted by his service with the United States Air Corps in France during World War I.

In 1922, he accepted a job as an assistant research engineer with the Franklin Automobile Company. He moved on to Yale University as a research assistant in the Department of Mechanical Engineering.

Kimball married Evelyn Westbrook Alling in 1926.

From 1926 to 1940, he served as Vice-President in charge of research at the Fuel Development Corporation in New York City, manufacturers of "ANILOL", a fuel additive used for airplanes.

From 1928-1929, he also served as President of the Kimball Aircraft Corporation in Naugatuck, the developer of the "Beetle" engine.

Kimball served as senior engineer from 1939 to 1944 for the Bureau of Standards in Washington.

During World War II, he was Captain of the Washington squadron of the Civil Air Patrol.

From 1950 to 1961, he was an engineering analyst in the Jet Test Group of AVCO Corporation.

In 1961 he was appointed Dean of the Northeast Institute of Technology in New Haven.

Kimball died in 1977.

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<u>Box/Folder</u>	<u>Contents</u>
1/A	Kimball Genealogy, miscellaneous personal material.
1/B	"Early Bird" Material This was a national organization made up of pilots who flew in some form (plane, baloon or helicopter) before December 17, 1917.
1/C	The Long Island Early Fliers Club OX5 Club of New York
1/D	"Chirp" Newsletter, 1930's, 1940's
1/E	"Chirp" Newsletter, 1950's, 1960's
1/F	Civil Air Patrol, 1942, 1943
1/G	"Escadrille Lafayette" 1918-1973
	<u>Fuel Development Corporation</u>
2/A	Correspondence 1926-1931
2/B	May 1932 - Dec 1935
2/C	1936
2/D	Jan - May 1937
2/E	June - Dec 1937
3/A	1938
3/B	1939
3/C	Jan - Nov 1940
3/D	Blueprints

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<u>Box/Folder</u>	<u>Contents</u>
<u>Miscellaneous Aircraft Material</u>	
3/E	Newsletter: "Brotherhood of Bucket Bitchers" 1954-1960
3/F	German Engine Plans
3/G	Kimball Aircraft Corporation, The "Beetle" engine, 1928-1929
3/H	National Advisory Committee for Aeronautics, Reports, 1929, 1943 Safety Bulletin, Civil Aeronautics Board
<u>Photographs</u>	
4/A	Personal and family photographs
4/B	Unidentified photographs
4/C	Airplane and factory photographs