



Smithsonian
National Air and Space Museum

Barbara L. Clarke Collection

2006

National Air and Space Museum Archives
14390 Air & Space Museum Parkway
Chantilly, VA 20151
NASMRefDesk@si.edu
<http://airandspace.si.edu/research/resources/archives/>

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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Barbara L. Clarke Collection
Identifier:	NASM.2006.0048
Date:	undated
Extent:	0.18 cubic feet ((1 box))
Creator:	Clarke, Barbara Lou.
Language:	English

Administrative Information

Acquisition Information

Candi Zizek, Gift, 2006

Preferred Citation

Barbara L. Clarke Collection, Accession number 2006-0048, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

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Biographical / Historical

Barbara Lou Clarke was born on August 14, 1919. During World War II she joined the United States Navy where she was a Link Trainer Instructor and her rating was Sp(T)2c. Clarke later attended Boston College and the University of Southern California.

Scope and Contents

This donation consists of one copy of TM 1-205, Air Navigation; one copy of Instrument Flight Part One: Basic Air Work; one copy of Instrument Flying Advanced Theory and Practice; and a scrapbook

detailing Clarke's time in the Navy. The scrapbook is separated into two sections: LITIS and CNTS. The first section of the scrapbook focuses on Link Instrument Training Instructor School. Here are detailed labeled diagrams, outlines and notes, Clarke's badges, a brochure from Independence Day 1944, and seven maps of the United States Naval Air Station in Norfolk, Virginia. The outlines and notes cover various topics including: Link trainer, Link trainer history, sensations of instrumental flight, navigation, communications, radio ranges, type E-6B Dead Reckoning Computer, instructions for the use of the Astro Compass Mark II, navigational procedures, and let-down procedure and instrument approach. The second section of the scrapbook includes information on navigation training including various diagrams, a list of definitions, and outlines and notes on the use of astrograph, navigation, ships, airplanes, and nautical data.

Names and Subject Terms

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

Subjects:

- Aeronautics
- Flight Simulation
- Link trainers
- Navigation
- World War, 1939-1945

Types of Materials:

- Publications
- Scrapbooks
- Technical manuals -- 20th century