



Finding Aid for

**GIVEN ANKENY BREWER PAPERS, 1942-1943**  
**Accession 1710**

Finding Aid Published: December 2011



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## OVERVIEW

REPOSITORY: Benson Ford Research Center  
The Henry Ford  
20900 Oakwood Blvd  
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[www.thehenryford.org](http://www.thehenryford.org)  
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ACCESSION NUMBER: 1710

CREATOR: Brewer, Given Ankeny, 1913-1987

TITLE: Given Ankeny Brewer papers

INCLUSIVE DATES: 1942-1943

QUANTITY: 2 folders

LANGUAGE: The materials are in English

ABSTRACT: Given Ankeny Brewer worked as a research engineer at Ford Motor Company and later at his own company, Brewer Laboratories. His papers consist of correspondence and test results.

## **ADMINISTRATIVE INFORMATION**

- ACCESS RESTRICTIONS:** The collection is open for research
- COPYRIGHT:** Copyright has been transferred to The Henry Ford by the donor. Copyright for some items in the collection may still be held by their respective creator(s).
- ACQUISITION:** Donated by Given Brewer, 1987
- PREFERRED CITATION:** Item, folder, box, accession 1710, Given Ankeny Brewer papers, Benson Ford Research Center, The Henry Ford
- PROCESSING INFORMATION:** Collection processed by Benson Ford Research Center staff, June 1992.
- DESCRIPTION INFORMATION:** Original collection inventory list prepared and published by Benson Ford Research Center staff in June 1992.
- Finding aid prepared by Elyssa Bisoski, December 2011, and published in December 2011.
- Finding aid prepared using Describing Archives: A Content Standard (DACS) and local guidelines.

## **BIOGRAPHICAL NOTE**

Given Ankeny Brewer, born in 1913, graduated from the Massachusetts Institute of Technology in 1938 and worked at the Lockheed Aircraft Corporation before joining Ford Motor Company's B-24 bomber program in July 1942 as a research engineer. Brewer was assigned to the Accelerated Service Test Branch at Wright Patterson Air Field near Dayton, Ohio. While there Brewer rose to become Assistant Chief of Structures and supervised research and production testing in various areas of Ford's aeronautical engineering program including structural research and design, mass production techniques and disposition and salvage of test materials. Brewer left Ford in December 1943 and started his own engineering testing company, Brewer Laboratories, in 1950. In 1983, Brewer sold his company to Teledyne Engineering in Waltham, Massachusetts. In 1989, in memory of his lifelong work in experimental engineering, Teledyne Engineering Services established the Brewer Award, which is awarded to members of the Society for Experimental Mechanics for outstanding work in experimental test analysis.

## **SCOPE AND CONTENT NOTE**

The Given Ankeny Brewer papers consist of production correspondence to Ford managers at the Willow Run Bomber plant and a report documenting test results on the B-24 wing entitled Stress Analysis of Leading Edge Section GK32W2014-176.

## **SUBJECT TERMS**

### Names, Personal or Corporate

Brewer, Given A. (Given Ankeny), 1913-1987  
Ford Motor Company  
Ford Motor Company. Willow Run Bomber Plant.

### Subjects

Aerospace engineering  
B-24 bomber  
Industrial designers  
World War, 1939-1945

### Geographic

Wright-Patterson Air Force Base (Ohio)  
Willow Run (Mich.)

## CONTAINER LIST

<b>Box no.</b>	<b>Description</b>
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### **Box 1**

Correspondence, 1942-1943

"Stress Analysis of Leading Edge Section GK32W2014-7," Report #156, November  
1943