



Finding Aid for

**EDWARD S. HUFF RECORDS SUBSERIES, 1906-1933**

**Accession 64.167.799**

Finding Aid Published: February 2016



Benson Ford Research Center, The Henry Ford  
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## OVERVIEW

REPOSITORY: Benson Ford Research Center  
The Henry Ford  
20900 Oakwood Blvd  
Dearborn, MI 48124-5029  
[www.thehenryford.org](http://www.thehenryford.org)  
[research.center@thehenryford.org](mailto:research.center@thehenryford.org)

ACCESSION NUMBER: 64.167.799

CREATOR: Huff, Edward S., 1879-1933

TITLE: Edward S. Huff Records Subseries

INCLUSIVE DATES: 1906-1933

QUANTITY: 0.4 cubic ft. (1 box)

LANGUAGE: The materials are in English.

ABSTRACT: Edward S. "Spider" Huff helped Henry Ford design electrical and ignition systems for his earliest racing vehicles and achieved racing immortality by riding with Ford during a race against Alexander Winton in October 1901. The records consist of one bound volume of automotive electrical wiring designs, sketches, and radio schematics by Huff, along with a single rough sketch.

## ADMINISTRATIVE INFORMATION

- ACCESS RESTRICTIONS:** The records are 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:** Ford Motor Company Archives donation, 1964.
- RELATED MATERIAL:** Related material held by The Henry Ford:  
- Dearborn Engineering Laboratory records series, 1906-1940 (bulk 1923-1928). Series consists of accession 94, 376, 799 and 1664.  
- 1902 Ford "999" Race Car, Built by Henry Ford. Object ID 19.3.1.
- ALTERNATE FORMS:** Selected material from this collection has been digitized and is available online at:  
[http://collections.thehenryford.org/Collection.aspx?keywords=Edward+S.+\(Spider\)+Huff+records](http://collections.thehenryford.org/Collection.aspx?keywords=Edward+S.+(Spider)+Huff+records)
- PREFERRED CITATION:** Item, folder, box, accession 64.167.799, Edward S. Huff Records Subseries, Benson Ford Research Center, The Henry Ford
- PROCESSING INFORMATION:** Collection processed by staff of the Ford Motor Company Archives, circa 1964.
- DESCRIPTION INFORMATION:** Original collection inventory list prepared by staff of the Ford Motor Company Archives, circa 1964.  
  
Finding aid written by Brian Wilson, February 2016, and published in February 2016.  
  
Finding aid prepared using Describing Archives: A Content Standard (DACS) and local guidelines.

## **BIOGRAPHICAL/HISTORICAL NOTE**

Edward S. "Spider" Huff helped Henry Ford design electrical and ignition systems for his earliest racing vehicles. He achieved racing immortality by riding on the running board of Henry Ford's race car during an event against the leading automobile manufacturer of the day, Alexander Winton, at the Detroit Driving Club's race track in Grosse Pointe, Michigan in October, 1901. Huff also rode into the record books helping to design and run Henry Ford's car that set the world land speed record on the ice of Lake St. Clair in January, 1904. Huff was instrumental in the concept, design and development of the flywheel magneto and insulated spark plug that made the Model T a highly reliable vehicle and helped spark the success of the company. Huff was an electrical engineer of uncommon abilities and played an important role in developing Ford ignitions and other electrical systems.

## **SCOPE AND CONTENT NOTE**

The **Edward S. Huff Records Subseries** consists of one bound volume of automotive electrical wiring designs, sketches, and radio schematics by Huff, as well as a rough sketch which is labeled "the last sketch of E. S. Huff - 1933."

## **SUBJECT TERMS**

### Names, Personal and Corporate

Ford Motor Company  
Dearborn Engineering Laboratory (Dearborn, Mich.)

### Subjects

Automobile engineers  
Electrical engineering  
Ford Model T automobile  
Ford Model A automobile  
Automobiles--Electronic equipment  
Automobiles--Design and construction  
Automobiles--Radio equipment

### Genre and Form

Graphs  
Technical drawings

## CONTAINER LIST

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

Sketchbook, 1906-1927 (one bound volume; Object ID 64.167.799.1)

Sketch, circa 1933 (one mounted sketch; Object ID 64.167.799.2)