



Smithsonian  
*National Air and Space Museum*

Italian Aeronautical Lab Reports

2004

National Air and Space Museum Archives  
14390 Air & Space Museum Parkway  
Chantilly, VA 20151  
NASMRefDesk@si.edu  
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## Collection Overview

<b>Repository:</b>	National Air and Space Museum Archives
<b>Title:</b>	Italian Aeronautical Lab Reports
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<b>Extent:</b>	0.21 Cubic feet ((1 box))
<b>Creator:</b>	Musée royal de l'Afrique centrale
<b>Language:</b>	English

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## Administrative Information

### Acquisition Information

United States Navy, Gift

### Preferred Citation

Italian Aeronautical Lab Reports, XXXX-0670, National Air and Space Museum, Smithsonian Institution.

### Restrictions

No restrictions on access.

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## Scope and Contents

This item consists of a large bound volume of Italian reports that apparently relates to activities carried out by the Istituto Centrale Aeronautico (Central Aeronautical Institute) in the period 1916 through 1917. The volume, labeled "Istituto Sperimentale Aeronautico, Attivita della Sezione Aero-Idro-Dinamica, Anno 1916-1917," consists of blueprint reproductions of handwritten (in Italian) report pages (some oversized with foldouts), and includes 13 heavy brown cardstock pages each containing a dry-mounted toned original photograph or photograph copy of a detailed chart or drawing.

## Scope and Contents

The reports begin with a detailed description of the hydrodynamic test apparatus (tunnel) used by the Institute, then proceed to report the test results on a variety of aircraft-related objects: propellers, hull designs (flying boats), rudders and/or vertical stabilizers, airfoil sections, dirigibles (rigid and non-rigid), bombs, shells, a radiator, a cylindrical tank, and Bréguet and Coanda wing designs. The reports include detailed engineering drawings, circuit diagrams, tables of results, etc. Also included are scale drawings for the following aircraft: "Biplano Orlandi," "Monoplano Orlandi," "Biplano per Cannone da 65" (Caproni type), and "Fiat 14B 100 h.p."

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## Names and Subject Terms

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

Subjects:

- Aeronautics -- Italy
- Breguet Aircraft Family
- Caproni Aircraft Family

Types of Materials:

- Drawings
- Reports