



Ader, Clément, 1841-1925.
Aviation Sketches, c.1887.

Special Collections Department/ Rare Books and Manuscripts

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Ader, Clément, 1841-1925. Aviation Sketches, c.1887.
0.01 cubic ft.

The collection contains one double-sided sheet of original pencil sketches—including notes (written in French) and calculations—drawn by French aviation pioneer Clément Ader (1841-1925). The sketches depict the wings of Ader's flying apparatus "L'Éole." In 1890, Ader, a French officer and engineer, flew L'Éole fifty meters at Chateau d'Armainvilliers, France, and thus became the first man to fly in a machine heavier than air. Ader continued designing and constructing aircraft, and even though his work attracted the support of the French minister of war, Charles de Freycinet, his later attempts at flight appeared to have been largely unsuccessful. He did, however, go on to publish a very successful book, *L'Aviation Militaire*, which is famous for its vision of air warfare and its description of the modern aircraft carrier.

(Note: As all of Ader's flight attempts ended in crashes, and accounts of many of them were disputed, non-French aviation historians often discredit claims that Ader was the first man to fly in a machine heavier than air.)

SUBJECTS

Names:

Ader, Clément, 1841-1925.

Subjects:

Aeronautics--History--France

Air Pilots--France.

Aviation--France

Places:

Chateau d'Armainvilliers (France).

Form and Genre Terms:

Sketches.

Ader, Clément, 1841-1925. Aviation Sketches, c.1887.
0.01 cubic ft.

Box and Folder Listing

Box/

Folder

Description

| | |
|-----|---|
| 1-1 | Original pencil sketches, including notes and calculations, for the wings of Clément Ader's flying apparatus "L'Éole," c.1887. Notes are written in French. |
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