

MS – 204

Charles Lewis Aviation Collection

Wright State University  
Special Collections and Archives

Container Listing

**Sub-collection A: Airplanes**

**Series 1: Evolution of the Airplane**

<u>Box</u>	<u>File</u>	<u>Description</u>
1	1	Evolution of Aeroplane I
	2	Evolution of Aeroplane II
	3	Evolution of Aeroplane III
	4	Evolution of Aeroplane IV
	5	Evolution of Aeroplane V
	6	Evolution of Aeroplane VI
	7	Evolution of Aeroplane VII
	8	Missing

**Series 2: Pre-1914 Airplanes**

**Sub-series 1: Drawings**

9	Aeroplanes
10	The Aerial Postman – Auckland, New Zealand
11	Aeroplane and Storm
12	Airliner of the Future

**Sub-series 2: Planes and Pilots**

13	Wright Aeroplane at LeMans
14	Wright Aeroplane at Rheims
15	Wilbur Wright at the Controls
16	Wright Aeroplane in Flight
17	Missing
18	Farman Airplane
19	Farman Airplane
20	Antoinette Aeroplane
21	Bleriot and His Monoplane
22	Bleriot Crossing the Channel
23	Bleriot Airplane
24	Cody, Deperdussin, and Hanriot Planes
25	Valentine's Aeroplane
26	Missing
27	Valentine and His Aeroplane
28	Valentine and His Aeroplane
29	Caudron Biplane
30	BE Biplane
31	Latham Monoplane at Sangette

### **Series 3: World War I**

#### **Sub-series 1: Aerial Combat (Drawings)**

<u>Box</u>	<u>File</u>	<u>Description</u>
1	31a	Moraine-Saulnier
	31b	94 <sup>th</sup> Aero Squadron – Nieuport 28 – 2 <sup>nd</sup> Lt. Alan F. Winslow
	31c	Fraser Pigeon
	31d	Nieuports – Various Models – Probably at Issoudoun, France – Training
	31e	94 <sup>th</sup> Aero Squadron – Nieuport – Lt. Douglas Campbell
	31f	Nieuport 27 - Servicing
	31g	Nieuport 17 After Hit by Anti-Aircraft
	31h	95 <sup>th</sup> Aero Squadron – Nieuport 28 – Raoul Lufbery
	32	Duel in the Air
	33	Allied Aircraft on Bombing Raid
	34	Fokker Diving for an Allied Aeroplane
	35	Looping
	36	Destruction of a Submarine by a Seaplane
	37	Search for Submarines From Airship
	38	Biplane Getting Off – The Last Look Around
	39	Getting Off – Avoiding Collision
	40	Position of Control Stick When Running Engine on the Ground
	41	Eyes of the Army – 1914
	42	Aeroplane and Shrapnel
	43	German Triplane Strafed

#### **Sub-series 2: Silhouettes**

44	Albatross Scout Type DV – Silhouette
45	Bristol Fighter – Silhouette
46	DH-6 – Silhouette
47	Nieuport Scout – Silhouette
48	Sopwith Scout Pup – Silhouette
49	Sopwith Triplane – Silhouette
50	SPAD - Silhouette

#### **Sub-series 3: Planes and Pilots**

51	Albatross Type C-XII
52	Captured German Rumpler C-1 at Les Invalide, Paris
53	Wreck – German Aircraft
54	Curtis JN-4A
55	Curtis JN-4A
56	Curtis JN-4 – Canadian
57	Curtis N-9 U.S.N.
58	Curtis N-9 U.S.N.
59	Curtis N-9 U.S.N.

<u>Box</u>	<u>File</u>	<u>Description</u>
1	60	Curtis N-9 – Probably at Pensacola
	61	DH-4 – Probably First U.S. Built in France

### **Sub-collection B: Lighter-Than-Air**

#### **Series 1: Parachutes, Kites, and Gliders**

<u>Box</u>	<u>File</u>	<u>Description</u>
2	1	Early Parachute
	2	Kathe Paulus with Her Parachute
	3	Box Kite
	4	Cody's Kite
	5	Wright Glider – 1902 Kitty Hawk

#### **Series 2: Balloons**

6	Balloons at Hurlingham
7	Balloon with Sail and Guide Rope
8	Glaisher and Coxwell in Balloon Basket
9	Observation Balloon

#### **Series 3: Airships**

##### **Sub-series 1: British and French**

10	British Airship – Nulli Secundus
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##### **Sub-series 2: Zeppelins**

11	Zeppelin Over Lake Constance
12	Zeppelin in Flight – End View
13	Modern Zeppelin
14	Zeppelin Airship and its Constructional Details
15	Interior of Zeppelin – Catwalk and Tanks

### **Sub-collection C: Engines, Diagrams, Etc.**

#### **Series 1: Aircraft Engines and Motors**

<u>Box</u>	<u>File</u>	<u>Description</u>
2	16	Beardmore Oiling System
	17	Wolseley Hispano “Viper”
	18	Fiat A12 B1S
	19	6 Cylinder Vertical Engine
	20	Vertical Engine with Propeller
	21	Diagram of Engine Cycle

## **Series 2: Structural Diagrams and Drawings**

<u>Box</u>	<u>File</u>	<u>Description</u>
2	22	Diagram of Avro Biplane Type 504
	23	“Pusher” Biplane
	24	Section of Body at Strut B
	25	Missing
	26	Diagram of B.E. 2C
	27	Diagram of F.E. 2 D
	28	Airplane Cowl Board
	29	Plan of Wings
	30	Plan of Wing
	31	Plan of Planes – Wing Trailing Edge
	32	Dual Control
	33	Elevator Control
	34	Elevator Control
	35	Rudder Control
	36	Rudder Control
	37	Resistance of Aerofoil
	38	Streamline Forms
	39	Curves of Pressure and Temperature

## **Series 3: Aerial Photography**

40	Aerial Camera on British B.E. 2e
41	Pyramids of Egypt
42	Bruges
43	Bruges
44	Ghent
45	Nieuport
46	Valenciennes
47	Western Front
?	Unidentified
48	Clouds Over the Alps
49	Unidentified

## **Series 4: Miscellaneous**

50	Route Map of Alcock and Brown
51	Pilot’s Insignia

## **Sub-collection D: Personnel – World War I**

### **Series 1: Air Crews**

<u>Box</u>	<u>File</u>	<u>Description</u>
3	1	Aerial Gunners

Box File Description

3 2 Aerial Gunners

**Series 2: Aviation Recruits and Training**

3 Unidentified  
4 Recruits Marching  
5 Recruits Marching  
6 Aerial Gunners  
7 Recruits – Medical Exam  
8 Recruits – Medical Exam  
9 Recruits – Medical Exam  
10 Recruits – Medical Exam  
11 Recruits – Medical Exam  
12 Recruits Training on Engine  
13 Recruits Assembling Plane  
14 Recruits Assembling Machine Guns  
15 Recruits Practicing Bombing  
16 Recruits Practicing Bombing  
17 Recruits Practicing Bombing

**Sub-collection E: Color slides**

**Series 1: World War I Scenes**

Box File Description

3 18 Over Battleships  
19 Curtis Pusher Takes Off From U.S.S. Pennsylvania  
20 How Bombs Are Dropped  
21 Bomb Dropping  
22 Strom at Sea

**Series 2: Early Flight Fantasy and Fact**

23 Wright Flyer  
24 Antoinette Crossing Channel  
25 Bleriot Landing  
26 Voisin Flying  
27 French Blimp – Black and White  
28 Earlier Aviator  
29 French Blimp – Black and White  
30 Wright Flyer – Black and White  
31 Sky Full of Aircraft  
32 Air Crew and Curtis JN-4 – Black and White  
33 Air Crew and Curtis JN-4 – Black and White  
34 Observation Balloon – Black and White

<u>Box</u>	<u>File</u>	<u>Description</u>
3	35	Observation Balloon – Black and White
	36	Aerial Combat
	37	Zeppelin L – in England – Black and White
	38	Zeppelin L – in France – Black and White
	39	Observation Balloon – Black and White
	40	Zeppelin Propeller – Black and White
	41	Wrecked Zeppelin – Black and White
	42	Portion of Wrecked Zeppelin – Black and White
	43	Italian Observation Balloon – Black and White
	44	Early Flying Machine
	45	Wright Flyer
	46	Early Flying Machine
	47	Anti-Aircraft Gun
	48	Anti-Aircraft Gun
	49	Zeppelin at North Pole
	50	Airship Over Desert Camp
	51	Airship Over Mountains
	52	Airship Hanger
	53	Early Flying Machine
	54	Hunting From an Airplane
	55	Christmas Angel in Balloon

### **Sub-collection F: Glass Negatives**

56	Railroad Station
57	Bathers at the Beach
58	S.F.D. Deputy Chief's Automobile
59	Bells
60	What is I?
61	There's a Hot Time Coming
62	Horse Drawn Hook and Ladder Wagon
63	Fire Department and Vehicles
64	Mule Pulling Sled
65	Balloon Ascension
66	Balloon Ascension
67	Curtis's Pusher
68	Barling Bomber
69	Curtiss JN-4

### **Sub-collection G: French Aviation Postcards**

#### **Series 1: Color Lithographs – Planes with Inset of Aviator**

<u>Box</u>	<u>File</u>	<u>Description</u>
4	1	Farman

<u>Box</u>	<u>File</u>	<u>Description</u>
4	2	Bleriot
	3	Santos-Dumont
	4	Wilbur Wright
	5	Latham
	6	Voisin
	7	Curtiss
	8	Marchal
	9	Malecot
	10	Rougier
	11	Esnault-Pelterie
	12	Cleyment-Bayard
	13	Zeppelin
	14	de la Vaulx
	15	Buneau Varilla
	16	Germe
	17	Kluijtmans
	18	Goupy
	19	Sommer
	20	Paulhan
	21	Godard
	22	de Lambert
	23	Gobron
	24	Ferber
	25	de Laroche

**Series 2: Wright Airplanes – Identified by Aviator**

26	Baratoux
27	Cheveau
28	Contenet
29	Contenet
30	Eteve
31	Eteve
32	Gaubert
33	Lefebvre
34	Lefebvre
35	Lefebvre
36	Lucas
37	Maillols
38	Mayols
39	C.S. Rolls
40	Tissandier



### **Series 3: Early Planes – Identified by Aviator**

<u>Box</u>	<u>File</u>	<u>Description</u>
4	41	Barillon
	42	Bleriot
	43	Bocker
	44	Bousson – Borgnis
	45	Chambenois
	46	Clement
	47	Coffyn
	48	Colliex
	49	Dubois – Riant
	50	Gastambide – Mangin
	51	Godard
	52	Graham – White
	53	Hanriot
	54	Piquerez
	55	Rougier
	56	Vaniman
	57	Voisin
	58	Zipfel