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Collection Overview

Repository: National Air and Space Museum Archives Division
Creators: Verville Aircraft Company. Verville, Alfred Victor
Title: Alfred Victor Verville Papers
Dates: 1886-1969
Quantity: 53.375 linear feet (102 containers: 89 legal size document boxes, 2 shoeboxes, 10 flatboxes, 1 large format folder)
50.008 cubic feet
5 film reels, (One 35mm, two 16mm and two 8mm films)
Abstract: This collection contains Verville's personal papers. The material relates mainly to his various aeronautical concerns as well as his involvement with military aviation. The collection includes a large number of photos tracing the development of Curtiss aircraft and Naval Aviation, and especially documenting the design, construction, and flights of a replica of the Navy's first aircraft, the Curtiss A-1 'Triad', built under Verville's direction by the Bureau of Aeronautics to commemorate the Fiftieth Anniversary of Naval Aviation in 1961. Also included are a large number of blueprints and photos of Verville-designed aircraft, especially those developed by the Verville Aircraft Co. in 1928 - 1931.

Language: English

Administrative Information

Acquisition Information
Alfred Verville, gift, 1954

Processing Information
Encoded by Tyler Love.

Preferred Citation
Alfred Victor Verville Papers, Acc. XXXX-0173, National Air and Space Museum, Smithsonian Institution.

Restrictions on Access
No restrictions on access
Biographical Note

Alfred Victor Verville (1890-1970), aviation pioneer and aircraft designer, was responsible for a number of important inventions in aircraft design, including welded-steel-frame fuselages and retractable landing gear. He began work with the Curtiss Aeroplane Co. in 1914 and, by the end of World War I had moved through a number of manufacturers, including Curtiss (1914), T-M Airplane Co. (1915), General Airplane Co. (1915-17), and Fisher Body Corp, Airplane Division (1917-18). In 1918 he became involved in military aviation at the United States Army Air Corp Engineering Division, McCook Field, OH (1918-25) and served as advisor to Colonel William Mitchell during his inspection trip to Europe (1922). In 1925 he co-founded the Buhl-Verville Aircraft Co. (1925-27) before striking out on his own with the Verville Aircraft Co. (1928-31). Through the 1930s and 1940s he acted in a number of capacities, including periods as a consultant (1932, 1939-41); at the Bureau of Air Commerce, United States Department of Commerce (1933-36); Douglas Aircraft (1937-38); Curtiss Wright Corp. (1941-42), Snead Aircraft, Technical Division (1942); and Drexel Aviation Co. (1942-45). In 1945 he served as a member of the Naval Technical Mission to Europe and later joined the Navy's Bureau of Aeronautics (1946-61). He retired in 1961, but continued to support aviation and aeronautics until his death.

Scope and Content Note

Contents of this collection include blueprints, drawings, technical manuals, reference material, correspondence, financial information, event programs, photographs, newspapers and clippings, magazines, pamphlets, brochures, journals, books.

The researcher should note that the collection also contains 35mm, 16mm and 8mm films. These films are not included in the container list but a NASM Archives staff person can assist you regarding access.

Arrangement

Organized into series:

SERIES 1: Correspondence

SERIES 2: Institute of the Aerospace Sciences (IAS) - Navy National Naval Aviation Meeting 1961 commemorating the 50th Anniversary of Naval Aviation in San Diego CA featuring the A-1 Replica

SERIES 3: Technical Materials

SERIES 4: Drawings

SERIES 5: Other Papers

SERIES 6: Publications
SERIES 7: Photographs

SERIES 8: Scrapbooks, Oversize Materials

This collection was arranged at the time of processing to better reflect its main areas of subject matter as there was very little original order preserved. Original folder titles were kept when they appeared; archivists' folder titles are in brackets. Archivist's description appears below folder titles.

Names and Subject Terms

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

Subjects:
  Aeronautics
  Aeronautics, Commercial--United States
  Aircraft industry
  Alfred V. Verville
  Buhl-Verville Aircraft Co.
  Verville Aircraft

Names:
  Buhl (Buhl-Verville Aircraft Co., Buhl Aircraft Co.)
  Sperry Co.
Container Listing

Series 1: Correspondence, circa 1910-circa 1965

6.5 boxes; Box 1-7

Contains clippings and pamphlets, but very difficult to match letters with added enclosures. Many letters mention other materials enclosed but were obviously separated.

Correspondence covers 1910 to 1960 and is arranged by decade in chronological order. Undated correspondence is placed at the end of the series.

General note
Personal and business correspondence is intermingled. Notables include the War Dept., the Navy Dept., Henry Dupont, Paul Garber, Eddie Rickenbacker, and Claudius and Peter Dornier and various aircraft companies such as Curtiss-Wright, Sperry and Douglas. This series starts with a small amount of assembled correspondence foldered and titled by Verville.

Box 1, Folder 1  [Eugene] Ely Correspondence, 1910-1960
Includes corresp. that may or may not be about Eugene Ely, a good example of A. V. Verville's filing habits. Includes an 8x10 photograph identified by A. V. Verville as "Feb. 16, 1933. Presentation of DFC [Distinguished Flying Cross] (posthumously) to Eugene B. Ely. Received by his father Col. Nathan B. Ely US Army"

Box 1, Folder 2  [Donald] Douglas Letters, 1912-1959
Includes two small photos of a model

Box 1, Folder 3  [Packard Motor Car Company Correspondence], 1919-1921

Box 1, Folder 4  [W.B.] Stout Correspondence, 1919-1924

Box 1, Folder 5  Citations/Recognition, 1919-1964

Box 1, Folder 6  William Mitchell Correspondence, 1924-1954

Box 1, Folder 7  McCracken [Law Offices Correspondence], 1931-1961
Includes an agreement between A. V. Verville and Air Standard Inc, 1940

Box 1, Folder 8  Unanswered Mail, 1932-1953

Box 1, Folder 9  YPT-10 Correspondence, 1939-1940

Box 1, Folder 10  A.V. Verville -- Aircraft, 1958-1963

Box 1, Folder 11  Retirement Letters, 1956-1962

Box 1, Folder 12  BuWeps [Bureau of Weapons]/AEL/OX-5 Correspondence, 1959-1964

Box 1, Folder 13  G.O. ["Rex"] Norville, 1962-1963
Contains snapshot of Norville and wife

Box 2, Folder 1-2  [1910s Correspondence], 1910-1919
2 folders
<table>
<thead>
<tr>
<th>Box, Folder</th>
<th>Decade Correspondence</th>
<th>Dates</th>
<th>Folders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box 2, Folder 3-6</td>
<td>1920s Correspondence</td>
<td>1920-1929</td>
<td>4 folders</td>
</tr>
<tr>
<td>Box 3, Folder 1-3</td>
<td>1930s Correspondence</td>
<td>1930-1939</td>
<td>3 folders</td>
</tr>
<tr>
<td>Box 3, Folder 4-5</td>
<td>1940s Correspondence</td>
<td>1940-1949</td>
<td>2 folders</td>
</tr>
<tr>
<td>Box 4; 5, Folder 1-5; 1</td>
<td>1950s Correspondence</td>
<td>1950-1959</td>
<td>6 folders</td>
</tr>
<tr>
<td>Box 5; 6, Folder 2-7; 1-6</td>
<td>1960s Correspondence</td>
<td>1960-1969</td>
<td>12 folders</td>
</tr>
<tr>
<td>Box 7, Folder 1</td>
<td>Undated Correspondence</td>
<td>undated</td>
<td></td>
</tr>
</tbody>
</table>
Series 2: Institute of the Aerospace Sciences (IAS) - Navy National Naval Aviation Meeting 1961 commemorating the 50th Anniversary of Naval Aviation in San Diego CA featuring the A-1 Replica, 1910-1963

4 boxes; Box 7-11
Documents, correspondence, flight logs, magazines, newspapers, newsletters & photographs.

Arranged in chronological order

General note
The overwhelming amount of materials that correspond to this event was what dictated to the archivist to make it into its own series. Some materials are duplicated in other series.

Box 7, Folder 2 [Misc. Reference Materials], 1910-1913

Box 7, Folder 3-4 Ellyson Letters to Chambers, Agreement, 1911
2 folders
Materials presumably used by A. V. Verville in his re-construction of the A-1 consisting of reproduced letters and reports by Lieut. Theodore G. Ellyson to the Navy Dept.

Box 7; 8, Folder 5; 1-3 [Lieut. Theodore G. Ellyson 1911 Materials], 1911
4 folders
Random copies and another full copy of Lieut. Theodore G. Ellyson's 1911 letters with bookmarks made by A. V. Verville.

Box 8, Folder 4 [Aviation Log: Curtiss Hydroaeroplane Navy No. A-1 1July 1911 -- 16 October 1912], 1911-1912
A reprint

Box 8, Folder 5 IAS A-1 Project Engineering File, 1959-1962

Box 9, Folder 1 1911 Aeronautics, 1959
Reproductions of instructional articles dated 1911-1912 made in 1959

Box 9, Folder 2 ["O" Engine Correspondence, Info Re: A-1 Replica], 1960

Box 9, Folder 3 [Aerospace Engineering Vol. 19 No. 8 Aug. 1960 -- IAS Roster Issue], 1960

Box 9, Folder 4 Sudsbury Award, 1960-1961

Box 9, Folder 5 A-1 Manufacturer's Correspondence, 1960-1961

Box 9, Folder 6 IAS A-1 Roster, Addresses, 1960-1961

Box 9, Folder 7 [IAS Newsletters], 1960-1961

Box 9, Folder 8 [50th Anniversary of Naval Aviation Print Materials], 1960-1961

Box 9, Folder 9 BuWeps [Bureau of Naval Weapons] A-1 Correspondence, 1960-1961

Box 9, Folder 10 [50th Anniversary of Naval Aviation - Publicity], 1961

Box 9, Folder 11 [50th Anniversary of Naval Aviation Desk Calendars], 1961
Box 10, Folder 1  
[Naval Aviation News Magazines], 1961  
Jan, Sept and Oct

Box 10, Folder 2  
IAS Meeting, 1961

Box 10, Folder 3  
A-1 Story, 1961  
Copies of the small newspaper the " North Islander" with Elretta Sudsbury's story " History Remade in San Diego"

Box 10, Folder 4  
A-1 Photos, 1961  
Also includes a reprint of Ellyson from 1911

Box 10, Folder 5  
A-1 Flight Log, 1961  
Notes, flight pattern of replica, misc. materials

Box 10, Folder 6  
A-1 Goodyear Wing Fabric, 1961  
Contains an 8x10 photo of Curtiss Plane Room, 1912 and a sample piece of fabric

Box 10, Folder 7  
[Navy Department Commemorative Reports on the A-1 Hydroaeroplane for the Golden Anniversary of Naval Aviation by J. Norman Fresh and Richard D. Murphy], June 1961

Box 10, Folder 8  
[Verville's Talk at Bureau of Naval Weapons Luncheon], 1961

Box 10, Folder 9  
[Decals and Stickers Naval Aviation Anniversary], 1961

Box 10, Folder 10  
[Weight and Balance for the Curtiss Hydroplane A-1], 1961

Box 10, Folder 11  
[Curtiss A-1 Replica Correspondence], 1961-1962

Box 11, Folder 1  
A-1 Clippings, 1961-1963

Box 11, Folder 2  
[Naval Aviation Anniversary Souvenir Issue Part 1: Torpedo-Bombers by Bob Meakin], 1962  
Published by the Service Dept. of the Douglas Aircraft Company

Box 11, Folder 3  
[Display Label for the A-1 Replica], undated  
Most likely information for museum display

Box 11, Folder 4-5  
[IAS- NAVY 50th Anniversary of Naval Aviation Commemorative Package?], undated  
2 folders  
Series 3: Technical Materials, 1907-1963

Organized into subseries by subject.

a. Verville Aircraft Company Technical Reports
b. War Dept Reports and Data Sheets, Indexes
c. Navy Dept Report
d. Other Reports, Biblios
e. Verville’s Assembled Collections of Reports/Air Force Circulars
f. Loose Air Force Circulars, Air Force Circular Index
g. Operating Manuals
h. Flight Logs
i. Parts Lists
j. Engineering Notes --Various Models
k. Specifications --Various Models
l. Sperry-Messenger Tech Info
m. YPT-10 Tech Info
n. Misc. Tech Materials

3:1: Verville Aircraft Company Tech Reports, 1930-1931
Arranged in report no. order

Box 11, Folder 6
[Verville Aircraft Company Reports] Lycoming Model LT Reports 1,2,3,4 & 5 and Drawing List, 1931
Report No.1 - Stress Analysis of Wing Structure; Report No.2 - Stress Analysis of Landing Gear; Report No.3 - Stress Analysis of Fuselage Structure; Report No.4 - Stress Analysis of Control Surfaces and Control Systems; Report No.5 --Static Test Report; Drawing List --Model LT

Box 11, Folder 7
[Verville Aircraft Company Report No.1. Wing Stress Analysis, Verville Trainer Model AT, Wright (Model R-540-A) 5 Cylinder Engine (165 HP at 2000 RPM) by A.W. Dallas, undated

Box 11, Folder 8

Box 12, Folder 1

Box 12, Folder 2

Box 12, Folder 3

Box 12, Folder 4

Box 12, Folder 5

Box 12, Folder 6
[Verville Aircraft Company Report No.3. Fuselage Stress Analysis, Verville Trainer Model AT, Continental (Model A-70) 7 Cylinder Engine (165 HP at 2000 RPM) by A.W. Dallas, undated
Box 12, Folder 7  [Verville Aircraft Company Report No.4. Stress Analysis of Tail Surfaces, Ailerons and Controls. Verville Trainer Model AT, Wright (Model R-540-A) 5 Cylinder Engine (165 HP at 2000 RPM) by A.W. Dallas], undated


Box 12, Folder 9  [Verville Aircraft Company Report No.5. Results of Static Tests, Verville Trainer Model AT, Wright R-540A, 165 HP at 2000 RPM by A.W. Dallas], March 1930

Box 12, Folder 10  [Verville Aircraft Company Report No.5. Wing Rib Test and Proof Loading, Tests of Control Surfaces, Verville Primary Trainer Model Y-PT-10, Wright Engine R-540A, 165 HP at 2000 RPM], undated

Box 12, Folder 11  [Verville Aircraft Company Report No.6. Investigation of Stresses in Model AT Structure Due to Increased Gross Weight, New Engine and New Engine Mount. Continental A70, 165 HP at 2000 RPM by A.W. Dallas], undated


Box 12, Folder 13  [Verville Aircraft Company Report. Stress Analysis, Verville Aircoach. 225 HP Wright J-6 Engine. 4-Place Cabin Landplane. Computed by W.A. Klikoff], undated

3:2: War Department Reports, Data Sheets and Indexes, 1925-1940

Data sheets are placed at the beginning of the series, indexes at the end. Reports are arranged in chronological order.

Box 13, Folder 1  [War Department Data Sheets: 1924 Military Airplanes of the U.S. and Foreign Countries], 1925

Box 13, Folder 2  [War Department Report. "Report on USD-9 Plane"], May 1918

Box 13, Folder 3  [War Department Report, Serial No. 448. "Investigation of Becherau Pursuit Plane and Pursuit Planes in General" by A.V. Verville], Oct. 1918

Box 13, Folder 4  [War Department Report. "Wing Stress Analysis of Verville Chasse VCP-1"], Jan. 1919

Box 13, Folder 5  [War Department Report, Serial No. 784. "Model Test on the Verville VCP-1"], Apr. 1919

Box 13, Folder 6  [War Department Report. "The Verville Chasse Plane -- I. Describing the Fuselage Form Structure"], May 1919
Box 13, Folder 7  [War Department Report. Serial No. 861. "Tests of Specimens from the Axle Tube and the Struts of the VCP-1 Landing Gear"], June 1919


Box 13, Folder 9  [War Department Report. Serial No. 868. "Sand Load Test of the VCP-1 Landing Chassis"], June 1919

Box 13, Folder 10  [War Department Report. Serial No. 918. "Sand Load Test and Stress Analysis of Wing Structure of Verville VCP-1 Chasse Plane"], July 1919


Box 13, Folder 17  [War Department Reports "U.S.D. 4 Ambulance Airplane"], May 1920

Box 13, Folder 18  [War Department Report, Serial No. 1284. "Report on Wind Tunnel Test of Messenger Airplane" May 1920
   Also includes copy of Air Force Information Circular No. 43 " Report on Wind Tunnel Test of Messenger Airplane"

Box 14, Folder 1  [War Department Report, Serial No. EO 2915(?) "U.S.D. 4 Ambulance Airplane"], May 1920

Box 14, Folder 2  [War Department Report, Serial No. 1279. "Investigation of Verville Welded Fuselage"], June 1920

Box 14, Folder 3  [War Department Report, Serial No. 1293. "Performance Test of VCP-1 with 300 HP Hispano-Suiza Engine" by R.W. Schroeder], June 1920

Box 14, Folder 4  [War Department Report, Serial No. 1327. "Wind Tunnel Test of the Verville Racer" by L.V. Kerber], July 1920
   Also includes copy of Air Force Information Circular No. 107 " Wind Tunnel Test of the Verville Racer"

Box 14, Folder 5  [War Department Report, Serial No. 1388. "Structural Design of PW-1 All-Steel Fuselage" by A.S. Niles], Sept. 1920

Box 14, Folder 6  [War Department Report. "Structural Design of Control Surfaces of PW-1" by A.S. Niles], Oct. 1920
Box 14, Folder 7  [War Department Report, Serial No. 1763. "Report of Wind Tunnel Test of PW-1 Airplane Model with R.A.F. 15, Fokker and U.S.A. 27 Wing Cellules" by C.L. Morse], Oct. 1921

Box 14, Folder 8  [War Department Report, Serial No. 1874. "Performance Test of PW-1 with Packard 1237 Engine Showing Also Comparison of Performance with R.A.F. 15 Fokker Wings"], Jan. 1922

Box 14, Folder 9  [War Department Report, Serial No. 2227. "Performance Test of Boeing Pursuit, Type 1, Equipped with Curtiss D-12 Engine"], Oct. 1923

Box 14, Folder 10  [War Department Report, Serial No. 2238. "Static Test of the R-3 (Verville-Sperry Racer) Wing A.S. 22327"], Oct. 1923

Box 14, Folder 11  [War Department Report, Serial No. 2314 "Structural Design of the Wings of the R-3" by R.A. Miller], April 1924

Box 14, Folder 12  [War Department Report, Misc. Report 203 "Summary of Results of Static Tests on Complete Airplanes Conducted at McCook Field"], Sept. 1924

Box 14, Folder 13  [War Department Report, Serial No. 2591 "Wind Tunnel Test of 1/18 Scale Model of the Proposed Verville-Curtiss Single Seater Pursuit (X-PA Airplane)" by P.M. Lyons], Sept. 1925

Box 14, Folder 14  [War Department Report, Serial No. 2564 "Wind Tunnel Test of Model X-PA Air-Cooled Pursuit Airplane" by E.P. Warner], July 1925

Box 14, Folder 15  [War Department Report, Serial No. 2588 "Wind Tunnel Test of 1/15 Scale Model of the Proposed Verville-Packard "1500" Geared Biplane Racer (1924)"] Sept. 1925

Box 14, Folder 16  [War Department Report, Serial No. 2685 "Wind Tunnel Test of 1/18 Scale Model of a Proposed Verville-Packard Single Seater Pursuit"], May 1926

Box 14, Folder 17  [War Department, Air Corps Report Misc 305 "Investigation of Characteristics of VCP-1 Airplane at High Altitude" by D.B. Philips, 2nd Lt.], March 1927

Box 15, Folder 1  [War Department, Air Corps Report, Serial No. 3378 "Performance Test of Verville XPT-914 Airplane Equipped with Wright R-540 Engine"], Jan. 1931

Box 15, Folder 2  [War Department Report, Serial No. 12. "Notes on Airplane Design" by A.V. Verville], undated

"Notes on Airplane Design" is the title written on the cover of the report; however the first page of the report states "Preliminary Pursuit Airplane Digest." Also includes an essay (no author) "Welded Steel Fuselages"

Box 15, Folder 3  [Indexes to US Army Air Corps' Technical Reports], 1927-1940

3:3: Navy Department Reports, 1930-1961
Arranged in chronological order
Box 15, Folder 4  [Navy Department, SH-3G Model Designation of Naval Airplanes], January 1930

Box 15, Folder 5  [Navy Department Report R-365 "The Diary of an Inspection Trip to Europe in Oct-Dec 1945 by Captain H.E. Saunders], July 1947


Box 15, Folder 7  [Navy Department Report C-574B "Report of an Inspection of Certain European Hydromechanical and Aeromechanical Test and Research Facilities During Oct-Dec 1945" Vol. II -- Description of Test Facilities and Apparatus. By Captain H.E. Saunders], August 1949

Box 15, Folder 8  [Navy Department Commemorative Reports on the A-1 Hydroaeroplane for the Golden Anniversary of Naval Aviation by J. Norman Fresh and Richard D. Murphy], June 1961

3:4: Other Technical Reports, Indexes & Bibliographies, 1917-1950
Indexes & Bibliographies placed at end of series. Reports arranged in chronological order.

Box 15, Folder 9  [Aeronautical Report No.36 "Air Force and Power for Verville Tractor Seaplane"], July 1917


Box 15, Folder 11  [Bulletin de la Section technique de L'Aeronautique Militaire], Nov. 1918
With note from A. V. Verville: 'To accompany our report #180''

Box 15; 16, Folder 12; 1-4 General Mitchell's Report, 1922
5 folders
The full title to this report is "Report of Inspection Trip to France, Italy, Germany, Holland and England Made During the Winter of 1921-1922 by Brigadier General William Mitchell, 1st Lt Clayton Bissell and Aeronautical Engineer Alfred Verville"

Box 16, Folder 5 Wind Tunnel Test R-3 Racer, 1922-1923

Box 16, Folder 6 [Report on Trip to Selfridge Field, Mt. Clemens, Michigan by A.V. Verville], May 1923

Box 16, Folder 7 ["Wind Tunnel Test No. 60. 3/20/23 to 11/3/23. High-Speed Test of Resistance of 8 1/8 Scale Fuselage"], 1924?

Box 16, Folder 8 Metalclad Rigid Airship Development by Ralph Upson, Aircraft Development Corp., Prepared for Presentation at Annual Meeting, Society of Automotive Engineers, 1926
Box 16, Folder 9  [Department of Commerce, Aeronatics Branch "Stress Analysis, Verville Aircoach. 225 HP Wright J-6 Engine. 4-Place Cabin Landplane"], 1929

Box 17, Folder 1  ["Misc. Data on Stress Analysis and Design of EDO Seaplane Floats and Their Attachments" and "Report on Drag Coefficients and Calculations for Resulting Speed Reductions of Aircraft Floats"], 1929-1930

Box 17, Folder 2  ["Form 689 -- Executed by Engineering Division on P.T.--914 Training Airplane Sept 11, 1930. 165 HP Continental Engine"], 1930-1931

Box 17, Folder 3  White Aircraft Corporation Report No. WV1. Training Plane Model AT, Recertification Data, Oct. 1939


Box 17, Folder 5  [Report on The First World Championship Soaring Contest, Orebro Sweden by Ralph Barnaby], 1950

Box 17, Folder 6  [Weight and Balance Report of Verville Model AT-2 (Primary Trainer) (YPT-10) Serial No.101, Report No. 101], undated

Box 17, Folder 7  [Annual? Report of Air Service Engineering Division], undated

Box 17, Folder 8  [Report on Supercharged Airplanes, Requested by Gen. Mitchell], undated

Box 17, Folder 9  [Summary of Results of Static Test of US Verville Messenger], undated

Box 17, Folder 10  ["Low Carbon -- Low Alloy Steel; A New Aircraft Material" & "Low Carbon Steel in Aircraft"], undated

Box 17, Folder 11  [Bibliographies], 1926-1945

Box 17, Folder 12  [Index of Reports on Aeronautical Research], 1940

3:5: Verville's Assembled Collections of Reports & Air Force Circulars

Original order

Box 17, Folder 13-14  Verville V.C.P.-1, Vol. 1, 1919

2 folders
Binder of War Department Reports put together by the Air Force Museum(?)
•Preliminary Design Report, Verville Chasse Plane V.C.P.-1 Army Type I, August 20, 1919
•Final Design Report, Verville Chasse Plane V.C.P.-1 Army Type I, August 20, 1919
•The Verville Chasse Plane --I, Describing the Fuselage Form Structure, May 15, 1919
•Serial No. 660. Wing Stress Analysis of Verville Chasse V.C. P.-1, Jan 17, 1919
•Serial No. 784. Model Test on the Verville Chasse V.C. P.-1, Apr 25, 1919
of Sand Load Test of the Fuselage of the Verville Chasse Plane Model V.C. P-1, July 24, 1919 •Serial No. 868. Sand Load Test of the Verville VCP-1 Landing Chassis, June 12, 1919 •Serial No. 916. Sand Load Test and Stress Analysis Wing Structure of Verville VCP-1 Chasse Plane, July 23, 1919

Box 18, Folder 1

Verville Sperry R-3 Racer Test Reports, 1922-1924
Compiled by Verville(?) Contains pilot observations, photographs, descriptions, reproductions of drawings, inspection reports and the following War Dept reports: • Serial No. 2238. Static Test of the R-3 (Verville Sperry Racer) Wing A.S. No. 22327 by D.B. Weaver, Oct. 11, 1923 • Serial No. 2314. Structural Design of the Wings of the R-3 by R.A. Miller, Apr 15, 1924 • Serial No. 2417. Airplanes Competing and Equipment and Accessories Used on Same in International Air Races Oct. 2-4, 1924 Dayton Ohio by C.W. Kohler, Oct. 6, 1924

Box 18; 19, Folder 2-5; 1-4

[Verville's Compilation of Reports by Subject]
8 folders
Originally kept in two binders, mostly made up of War Dept reports and Air Service Information Circulars.


The "Airplane Performance Prediction" section contains • War Dept Reports: Serial No._("Simplified Performance Computation (Revised)' 1923), 867, 2140

"Carburetors" contains • Air Service Info Circulars: Nos. 405, 175, 134, 158, 125, 126, 390, 372, 368, 370, 291, 243, 292, 257 • Lecture No. 19 "Ignition and Carburetors" by C.F. Taylor, 1921


"Airplane Fuel and Systems" contains • Air Service Info Circulars: Nos. 383, 375, 369 • Notes: "Fuel Tanks from Junker Monoplane A.S. 64121"

"Airplane Gliders and Light Planes" contains • War Dept Report Serial No. 2094 • Drawing of the Vickers Viget • Drawing of the Handasyde Light Plane

on British and French Doping Practice" by Philip Drinker, 2nd Lt and L.G. Mudge • War Dept Report Serial No. 875 • Untitled notes with photographs

"Propeller" contains • Air Service Info Circulars: Nos. 8, 145, 239


Arranged chronologically. Index placed at end of series.

Box 19, Folder 5  [Air Service Info Circular. Vol I, No. 43 (McCook Serial No. 1284) Report on Wind Tunnel Test of Messenger Airplane], July 1920
Box 19, Folder 6  [Air Service Info Circular. Vol II, No. 107 (McCook Serial No. 1327) Report on Wind Tunnel Test of Verville Racer], Sept. 1920
Box 19, Folder 7  [Air Service Info Circular. Vol III, No. 245 (McCook Serial No. 1554) Report on Cooling System Flight Tests of the VCP-1 with Annular Radiator], July 1921
Box 19, Folder 8  [Air Service Info Circular. Vol IV, No. 350. Technical Orders No. 25, May 1922], 1922
Box 20, Folder 1-2 [Air Service Info Circular. Vol IV, No. 391 Report of Inspection Trip to France, Italy, Germany, Holland and England Made During the Winter of 1921-1922 by Brigadier General William Mitchell, 1st Lt Clayton Bissell and Aeronautical Engineer Alfred Verville], Nov. 1922
2 folders
Box 20, Folder 3  [Index to US Army Air Corps Information Circulars], June 1932

3:7: Operating Manuals, 1931-1963?
Arranged chronologically

Box 20, Folder 4  Assembly and Maintenance Manual for Verville YPT-10 Training Airplanes, March 1931
Box 20, Folder 5  [Operators Manual: Lycoming Model R-680-D Series Aviation Engines 2nd Edition], May 1937
Box 20, Folder 6  

Box 20, Folder 7  
[Curtiss-Wright, Buffalo Plant, Engineering B/P Files System Manual by A.V. Verville, W.R.G.], Jan. 1942

Box 20, Folder 8  
[Bureau of Naval Weapons Security Manual], 1963?

3:8: Flight Logs, 1911-1961
Arranged chronologically

Box 20, Folder 9  
Aviation Log. Curtiss Hydroaeroplane Navy No. A-1 1 July 1911 -- 16 October 1912, 1911-1912

Box 21, Folder 1  
Aviation Log. Wright Hydroaeroplane Navy No. B-1 (AH-4) 15 July 1911 -- 5 June 1913, 1911-1913

Box 21, Folder 2  
Aviation Log. Curtiss Hydroaeroplane Navy No. A-1 Expended October 1912, 1912

Box 21, Folder 3  

Box 21, Folder 4  
Aviation Log. Curtiss Flying Boat Navy No. C-1 (AB-1) 9 December 1912, 1912

Box 21, Folder 5  
Aviation Log. Curtiss Hydroaeroplane Navy No. AX-1, 1913-1914, 1913-1914

Box 21, Folder 6  

3:9: Parts Lists, 1919?-1931
Arranged chronologically

Box 22, Folder 1-2  
Parts List, Experimental Model VCP 1, 1919(?)  
2 folders

Box 22, Folder 3  
[Verville Aircraft Company Parts Lists for Model 104], 1930

Box 22, Folder 4  
[Verville Aircraft Company Parts Lists for Model 104-P], 1930

Box 22, Folder 5-6  
[Verville Aircraft Company Parts Lists for Model AT], 1930  
2 folders

Box 22; 23; 24, Folder 7; 1-5; 1  
[Verville Aircraft Company Parts Lists for Model YPT-10], 1930-1931  
7 folders
3:10: Engineering Notes for Various Models of Aircraft, 1916-1941
Arranged in chronological order

Box 24, Folder 2  [Engineering Notes], 1916-1917
  Materials kept together by Verville (?)

Box 24, Folder 3-4  [Engineering Notes], 1918-1921
  2 folders
  Grouped together by Verville. Contains D52.15/70

Box 24, Folder 5  [B.W. Sheahan's Engineering Notes], 1923-1924
  Three notebooks with notes, charts and drawings on various models

Box 24, Folder 6  [Engineering Notes], 1927
  Materials kept together by Verville

Box 24, Folder 7  [Engineering Notes Re: No.3 Airplane?], 1929
  Contains notes and sketches. Correspondence alludes to "#3 Airplane"

Box 25, Folder 1  [Engineering Notes: SO3C-1], 1940-1941

Box 25, Folder 2  [Engineering Notes and Drawings: VCP I-IV], undated

Box 25, Folder 3-5  [Engineering Notes - Unidentified], undated
  3 folders
  Two notebooks, some loose notes and sketches

3:11: Specifications for Various Models of Aircraft, 1907-1941
Arranged chronologically

Box 25, Folder 6  [Signal Corps Specification No. 486], 1907

Box 25, Folder 7  [Specification and Performance Charts. Aircraft and Aircraft Engines], Jan. 1923

Box 25, Folder 8  [Verville Aircoach Model 104 Specs], 1929-1930

Box 25, Folder 9  [US Army Air Corps Specification No. X-1669. Primary Training Airplane], 1929-1930
  Includes correspondence re: procurement

Box 25, Folder 10  Airplane, Primary Training Detail Specification for Model A-75, Air Corps Designations PT-13 and PT-13A, May 1938

Box 25, Folder 11  [Lycoming Specifications by the Aviation Manufacturing Corp.], 1939
  Correspondence, specifications for Engines R-530-D1, R-530-D2, O-145-A3, specification for aviation fuels for Lycoming R-680 series engines

Box 25, Folder 12  [Specs - Various], 1940-1940
For Fairchild, Waco, British Hawker and Spitfire Pursuit Aircraft

Box 25, Folder 13  Specification: Airplane, Primary-Secondary Trainer, Verville Model YPT-10-AT-2, Jan. 1941
Prepared by A.V. Verville

Box 25, Folder 14  [Summaries and Specs on Verville Designed Aircraft 1915-1931], undated

Box 25, Folder 15  [Sperry-Messenger Specifications], undated

Box 25, Folder 16  [Verville Sport Trainer Specifications], undated

Arranged chronologically

Box 26, Folder 1  U.S. Verville Messenger, 1917-1963
Folder compiled by Verville of various materials

Box 26, Folder 2-5  [Sperry-Messenger Technical Info], 1920-1925
4 folders
Misc. info on the Sperry-Messenger; photostats that were kept together by Verville. Includes preliminary log and report, correspondence, memos, copy of War Dept reports serial nos. 1600, 1652, articles, cross reference records, material sections reports, purchase orders, testing notes and results, receiving, status and inspection reports, two drawings (M-1925, other unnumbered)

Box 26, Folder 6  [Sperry-Messenger Engineering Notes, Info], 1922
Work stats, drawings, notes, stress analysis

3:13: YPT-10 Technical Info, 1930-1941
Arranged chronologically

Box 27, Folder 1-2  [Various Materials re: YPT-10], 1930-1941

Box 27, Folder 3  Cost Analysis of Model YPT 10 Airplane, 1931

Box 27, Folder 4  Detail Weight Statement, Model YPT 10, Engine Wright R-540A, 1931

Box 27, Folder 5  [Group and Detail Weight Statements, Model YPT 10], 1939

Box 27, Folder 6  Recapitulation YPT 10 Material Cost, undated
Arranged chronologically. Undated materials placed at the end of the series.

Box 27, Folder 7  [Technical Misc. / Unknown], 1917-1931
Unidentified sketches, loading conditions, equipment price lists, selling prices, bill of material, factory machinery, loose notes and pieces of notebooks, VCP-11 Chassis analysis

Box 27, Folder 8  [Various materials re: VCP-1], 1919
Engineering notes, graphs, drawings

Box 27, Folder 9  [Design Characteristics Chart], 1920
Produced by McCook Field covering XB-1A, Curtiss SE-5, Fokker Mercedes Engine, Avro 110 Le Rhone, VE-7, Le Pere C-11, Martin Bomber, USD-9A, BE 2C

Box 27, Folder 10  [Materials re: Gordon Bennett Race], 1920
Contains Army? report description and drawing, Air Service newsletter

Box 27, Folder 11  [Performance Tests], 1920-1930
For the Sopwith Snipe, PW-1, MB3, Liberty Engine, XPT-914, Primary Training CA-3, Racer-3

Box 27, Folder 12-13 Primary Trainer, 1920-1941
2 folders
Brochure, specifications, correspondence, recommendations, notes, production schedule, bid, inspection reports, requirements for approval, balance diagram, drawing

Box 28, Folder 1  [PW-1 Technical Info], 1921
Correspondence, War Dept. report "Structural Design of PW-1 All-Steel Fuselage," visibility chart

Box 28, Folder 2  [Air Service Charts -- Requirements for Military Airplanes 1922], 1921?

Box 28, Folder 3  [Engine Charts for British, French, German and Italian Engines], 1921

Box 28, Folder 4  [The Floyd Smith Gliding Helicopter], 1922
Correspondence, description of helicopter and drawing

Box 28, Folder 5  [Ship's Log - USS Langely], Oct.-Nov. 1922

Box 28, Folder 6  Airplane Weight-Percentage Chart, 1924

Box 28, Folder 7  Construction of Outdoor Small-Bore Target Range, 1929

Box 28, Folder 8  [Inspection Criticisms and Recommendations of the Army Air Corps on XPT-914 Training Airplane and Report on Plane Submitted to Wright-Field], 1930

Box 28, Folder 9  [Curtiss Tests], 1938-1942

Box 28, Folder 10  [Amendment No. 5 of Civil Air Regulations], 1939
Box 28, Folder 11  Air Publication 1565B, Vol. 1 -- Spitfire II, 1940

Box 28, Folder 12  [Aircraft Design Sketch Book], 1940
Compiled and published by the Lockheed Aircraft Corp.

Box 28, Folder 13  [Instructions for Drawings], 1941

Box 28, Folder 14  Curtiss Hydroplane "A-1" Drawing Index, 1961

Box 28, Folder 15  [List of Airplane Models Built by Curtiss and Curtiss-Wright], undated

Box 28, Folder 16  Performance of PW1 with Various Wings, undated

Graphs

Box 28, Folder 17  [Serial List of Designating Numbers for Naval Aircraft, A-1 through A-9999; 0001-0800], undated

Box 28, Folder 18  [Performance Charts -- Various Models], undated
Wright 8 model I and E; Curtiss K-12, Lawrence 3; Hall-Scott L-6; Lib. 6, 8, 12; Pack. 8 1A-744 and 12 1A-1116; LePere Triplane; Glenn Martin Bomber; Pomilio VL-12; Loening Monoplane; Curtiss JN4D-2; Production V.E.-7; Martin Transport

Box 28, Folder 19  [Specs of Curtiss Racer on Exhibition at the New York Aero Show May 18, 1912], undated

Box 28, Folder 20  [Verville Sport Trainer Advertisement copy and Specs], undated
Series 4: Drawings, 1911-1961

18 boxes; Box 28-46
Organized into subseries


ONE DRAWING ([U.S. Air Service, Experimental Dept., Engineering Division Unnumbered/Lettered Drawings]) IN 36|045.01.16


Arranged in chronological order

Box 28, Folder 21 Verville Aircoach [Model 104 Drawings Lists], 1929-1930

Box 28, Folder 22-24 [Drawings Lists], 1930-1961
3 folders
Misc. lists and 2 notebook mostly made up of drawings lists (also includes some engineering notes)

Box 29, Folder 1 Drawing List: Verville Model AT, undated

Box 29, Folder 2 Index to Stress Analysis Drawings, undated

Box 29, Folder 3 Index of Manufacturing Drawings, undated

Box 29, Folder 4 Drawing List, Model LT, undated

4:2: Verville Aircraft Company Drawings, 1925-1932 (bulk 1928-1931)

Technical drawings

Alphabetical order, then numerical order

General note
Drawings produced by the Verville Aircraft Company

Box 29; 30, Folder 5-10; 1-5 [Verville Aircraft Company "A" Drawings], 1929-1931
11 folders

Box 30; 31, Folder 6-7; 1-4 [Verville Aircraft Company "B" Drawings], 1929-1931
7 folders

Box 31; 32, Folder 5; 1-3 [Verville Aircraft Company "C" Drawings], 1929-1931
4 folders
<table>
<thead>
<tr>
<th>Box</th>
<th>Folder</th>
<th>Description</th>
<th>Dates</th>
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<tr>
<td>32; 33; 34</td>
<td>4; 1-5; 1-3</td>
<td>[Verville Aircraft Company &quot;D&quot; Drawings], 1929-1932</td>
<td>9 folders</td>
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<td>34; 35; 36; 37; 38; 39, Folder 5</td>
<td>1-4; 1-4; 1-5; 1-6; 1-3</td>
<td>[Verville Aircraft Company &quot;R&quot; Drawings], 1929-1931</td>
<td>23 folders</td>
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<tr>
<td>39, Folder 4</td>
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<td>[Verville Aircraft Company &quot;SC&quot; Drawings], 1930-1931</td>
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<td>39, Folder 5</td>
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<td>[Verville Aircraft Company &quot;SK&quot; Drawings], 1925-1930 (bulk 1929)</td>
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<tr>
<td>40, Folder 1</td>
<td></td>
<td>[Verville Aircraft Company &quot;XA&quot; Drawings], 1928-1929</td>
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<tr>
<td>40, Folder 2</td>
<td></td>
<td>[Verville Aircraft Company &quot;XB&quot; Drawings], 1928-1929</td>
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<td>40, Folder 3</td>
<td></td>
<td>[Verville Aircraft Company &quot;XC&quot; Drawings], 1928-1929</td>
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<tr>
<td>40, Folder 4-6</td>
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<td>[Verville Aircraft Company &quot;XD&quot; Drawings], 1927-1929</td>
<td>3 folders</td>
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<tr>
<td>41, Folder 1</td>
<td></td>
<td>[Verville Aircraft Company &quot;XL&quot; Drawings], 1928-1929</td>
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<tr>
<td>41, Folder 2-4</td>
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<td>[Verville Aircraft Company &quot;XR&quot; Drawings], 1928-1929</td>
<td>3 folders</td>
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<tr>
<td>41, Folder 5</td>
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<td>[Verville Aircraft Company Unnumbered/Lettered Drawings], 1928-1929</td>
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### 4:3: US Air Service Drawings, 1920-1930

Technical drawings

General note

Drawings produced by the U.S. Air Service

<table>
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<tr>
<th>Box</th>
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<th>Description</th>
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<td>42, Folder 1</td>
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<td>[US Air Service, Experimental Dept., Engineering Divison &quot;M&quot; Drawings], 1920-1923</td>
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<td>42, Folder 2</td>
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<td>[US Air Service, Experimental Dept., Engineering Division &quot;X&quot; Drawings], 1922-1924</td>
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<td>42, Folder 3</td>
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<td>[US Air Service, Experimental Dept., Engineering Division Unnumbered/Lettered Drawings], 1930</td>
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</tbody>
</table>

### 4:4: Institute of the Aeronautical Sciences Drawings, 1959-1961

Technical drawings

Arranged numerically

General note
Drawings produced by the Institute of the Aeronautical Sciences

Box 42; 43; 44, Folder 4-5; 1-4; 1-4 [Institute of the Aeronautical Sciences Drawings #1 - #719], 1959-1961
10 folders

4:5: Other/Misc Drawings, 1911-1960

Technical drawings

Arranged chronologically. Undated materials placed at end of series.

General note
Drawings produced by various and unknown entities

Box 44, Folder 5 [Curtiss Aeroplane Company Drawings], 1911-1917?
Box 45, Folder 1 [General Aeroplane Company Drawings], 1915-1917
Box 45, Folder 2 [Misc. and Unidentified Drawings], 1917-1938
Box 45, Folder 3 [VCP-1 Drawings], 1919
Box 45, Folder 4 [Washington Navy Yard, Naval Aircraft Factory, Philadelphia Drawing], 1920
Box 45, Folder 5 [Curtiss Army Racer Fuselage], 1922?
Box 45, Folder 6 [Racer Model "X" Drawings], 1922?-1924
   No company listed
Box 45, Folder 7 [US Army Corps., Material Division Drawings], 1922-1930
Box 45, Folder 8 [The Lawrence Sperry Aircraft Company, Inc. Drawings], 1923
Box 45, Folder 9 Venticooler, 1923
   Original order folder of drawings and draft drawings
Box 45, Folder 10 [Department of the Navy, Bureau of Aeronautics Drawings], 1926-1959
Box 46, Folder 1 [EDO Aircraft Corporation Drawings], 1929-1930
Box 46, Folder 2 [Wright Aeronautical Corporation Drawings], 1929-1930
Box 46, Folder 3 [Aircraft Products Corporation of America Drawing], 1930
Box 46, Folder 4 [Verville Trainer "Wright" Seaplane], 1930
Box 46, Folder 5 [Fairchild Aircraft Corporation Drawing], 1935
Box 46, Folder 6 [Lockheed Aircraft Company Drawings], 1937
Box 46, Folder 7 [The AiRover Company Drawings], 1937-1938
<table>
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<tr>
<th>Box 46, Folder 8</th>
<th>[Light Airplane (Designed by A. Verville) Drawing], 1938</th>
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<tbody>
<tr>
<td>Box 46, Folder 9</td>
<td>[Aviation Manufacturing Corp -- Lycoming Division Drawings], 1938-1939</td>
</tr>
<tr>
<td>Box 46, Folder 10</td>
<td>YPT-10 3-View Drawing [by Monocoupe Corp.], 1939</td>
</tr>
<tr>
<td>Box 46, Folder 11-12</td>
<td>[YPT-10-AT-2 Drawings by A. Verville], 1940-1941</td>
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<td>2 folders</td>
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<td>No company name on drawings</td>
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<tr>
<td>Box 46, Folder 13</td>
<td>[Sensenich Corporation Drawing], 1960</td>
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<td>Box 46, Folder 14</td>
<td>[Drawings of Dornier Aircraft], undated</td>
</tr>
<tr>
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<td>Drawings of the Wal, DO.B and DO.C</td>
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<tr>
<td>Box 46, Folder 15</td>
<td>[Drawings of Junkers Aircraft], undated</td>
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</tbody>
</table>
Series 5: Other Papers, 1893-1967

8.5 boxes; Box 46-54
Arranged into subseries by subject.

a. Reference Files  
b. Verville Aircraft Company Papers  
c. Professional Papers  
d. Misc.

5:1: Verville Aircraft Company Papers, 1928-1939
Arranged chronologically

Box 46, Folder 16 [Verville Aircraft Company Records], 1928-1929  
Notebook divided into section: "Engineering memos," "office memos," "shop memos" and "balance sheets"

Box 46, Folder 17 [Verville Aircraft Company - Financial Papers, 1928-1939]  
Cash requirements, account balances, balance sheets, parts and equipment costs, balance sheets, correspondence, corporate stock info, price lists, production schedules and costs, engineering data on model YPT-10, specifications for Verville Aircoach model 104, specifications for model TCR, specifications for "#5 ship"

Box 47, Folder 1 [Verville Aircraft Company Agreements and Contracts], 1929-1931  
With Henry B. DuPont, with Fairchild Aviation Corp., with US Army. Includes blank distributor selling agreement

Box 47, Folder 2 [Verville Aircraft Company Advertisements and Brochures], 1930

Box 47, Folder 3 [Verville Aircraft Company Capitol Stock Certificates], 1930

Box 47, Folder 4 [Verville Aircraft Company: Airplane Specs and Certificates], 1930-1931

Box 47, Folder 5 Descriptive Leaflet on the Verville Packard Diesel Coach, undated

Box 47, Folder 6 Verville Aircraft Company Reorganization Plan, undated

Box 47, Folder 7 [Verville Aircraft Company Summary], undated

Box 47, Folder 8 [Verville Pulitzer Racer Manufacturing Data], undated

5:2: Professional Papers, 1893-1967
Arranged chronologically

Box 47, Folder 9 [Verville/ H.B. Dutch Agreement], 1917

Box 47, Folder 10 Patents, 1893-1925  
Correspondence, invention descriptions, patent applications, reprints of Verville and others’ patents, drawings
Box 47, Folder 11-12  [Official Personnel Folder], 1917-1963
   2 folders

Box 48, Folder 1  [Commendations and Awards], 1919-1962

Box 48, Folder 2-3  [Patent Materials], 1922-1955
   2 folders
   Patent petitions, reprints of Verville and others’ patents, drawings,
   description edits

Box 48, Folder 4  [Buhl-Verville Papers], 1925-1926
   Airplane and engines price list, balance sheet, advertisement, brochures,
   bills of sale of patent rights

Box 48, Folder 5  Department of Commerce Endorsements, 1934-1936
   Correspondence

Box 48, Folder 6  [Verville/White Aircraft Company Agreements], 1939

Box 48, Folder 7  [Verville/Peoples Agreement], 1940

Box 48, Folder 8  Travel Orders, 1945-1959
   Travel authorizations and vouchers, correspondence, personal service
   contracts, reimbursement requests, travel instructions

Box 48, Folder 9  [Contracts for Services of Alfred Verville], 1947-1966

Box 48, Folder 10  Personnel Papers, 1948-1967
   Materials re: employment

Box 48, Folder 11  Prospectus

Box 49, Folder 1  [Personal Data Report, Aviation Experience Record, C.V. Information],
   undated
   Resume-like materials

5:3: Reference Files, 1908-1950

3 boxes
1.3 linear feet
Arranged by Verville in alphabetical order

Box 49, Folder 2  Air Corps -- History, 1913

Box 49, Folder 3  Air Views [Canadian Rockies], undated

Box 49, Folder 4  Air Views of Foreign Cities [France], undated

Box 49, Folder 5-6  Air Views of Foreign Cities [Germany], undated
   2 folders

Box 49, Folder 7  Air Views of Foreign Cities [Italy], undated
| Box 49, Folder 8 | Air Views of Foreign Cities [Netherlands, Scandinavia], undated |
| Box 49, Folder 9 | Air Views of Foreign Cities [South America], undated |
| Box 49, Folder 10-11 | Air Views of Foreign Cities [Various], undated |
| Box 49, Folder 12 | Air Views [US], undated |
| Box 49, Folder 13 | [Airship -- History], 1909-1912 |
| | Newspaper clippings, magazine articles, US Naval Air Station public information release |
| Box 49; 50, Folder 14; 1-2 | [Alaska], 1929-1947 |
| | 3 folders |
| | Newspaper clippings, magazine articles, press releases, travel brochure |
| Box 50, Folder 3 | Antarctic, 1930-1947 |
| | Newspaper clippings, magazine articles. Two essays-" An Introduction to Antarctica" by US Antarctic Projects Officer and " Nine Great Flights During Deep Freeze I" by Rear Adm. George Dufek, Commander US Naval Forces in Antarctica, US Antarctic Projects Officer |
| Box 50, Folder 4 | Alps, Bavaria Germany, undated |
| | Photographs |
| Box 50, Folder 5 | Alps, Italy, undated |
| | Photographs |
| Box 50, Folder 6 | Alps, Switzerland, undated |
| | Photographs, magazine pictures |
| Box 50, Folder 7 | [Alps? -- Unknown], undated |
| | Photographs |
| Box 50, Folder 8 | Aviation Miscellany 1927-1932 as Told by the Press |
| | Newspaper clippings |
| Box 50, Folder 9 | Babylon, Iraq, undated |
| | Photographs, reproduced pictures |
| Box 50, Folder 10 | Baghdad, Iraq |
| | Photographs, reproduced pictures, magazine article |
| Box 50, Folder 11 | Carriers: Ark Royal, 1940 |
| | Magazine articles |
| Box 50, Folder 12 | Carriers: Attu, 1945 |
| | Newspaper article |
| Box 50, Folder 13 | Carriers: Bataan |
| | Newspaper article |
| Box 50, Folder 14 | Carriers: Belleau Wood, 1942 |
| | Newspaper article |
| Box 50, Folder 15 | Carriers: Bunker Hill, 1945 |
Newspaper articles

Box 50, Folder 16  Carriers: Coral Sea, 1948
   Newspaper articles

Box 50, Folder 17  Carriers: Cowpens, 1943
   Newspaper and magazine articles

Box 50, Folder 18  Carriers: Enterprise, 1945
   Newspaper articles

Box 50, Folder 19  Carriers: Essex, 1942
   Newspaper articles

Box 50, Folder 20  Carriers: Formidable, 1941
   Magazine article

Box 50, Folder 21  Carriers: Furious, 1940
   Magazine article

Box 50, Folder 22  Carriers: Habbakuk Project, 1946
   Newspaper article

Box 50, Folder 23  Carriers: Illustrious, 1941
   Magazine articles

Box 50, Folder 24  Carriers: Intrepid, 1945
   Newspaper articles

Box 50, Folder 25  Carriers: Kearsarge, 1946
   Newspaper articles

Box 50, Folder 26  Carriers: Lake Champlain, 1945
   Newspaper articles

Box 51, Folder 1   Carriers: Lexington, 1942-1945
   Newspaper and magazine articles

Box 51, Folder 2   Carriers: Midway, 1946
   Newspaper articles

Box 51, Folder 3   Carriers: Oriskany, 1945
   Newspaper articles

Box 51, Folder 4   Carriers: Philippine Sea, 1945
   Newspaper article

Box 51, Folder 5   Carriers: Princeton, 1942-1944
   Newspaper articles

Box 51, Folder 6   Carriers: Roosevelt, 1945-1946
   Newspaper articles

Box 51, Folder 7   Carriers: Sangamon, undated
   Newspaper articles

Box 51, Folder 8   Carriers: Saratoga, 1945
Newspaper clippings

Box 51, Folder 9 Carriers: Shangri-La, undated
Newspaper clippings

Box 51, Folder 10 Carriers: Suwannee, undated
Magazine article

Box 51, Folder 11 Carriers: Tarawa, 1946
Newspaper clipping, 8x10 photograph

Box 51, Folder 12 Groups, 1918-1942
Newspaper clippings and many group photographs of pilots, military officers, aircraft company employees, members of various clubs and associations

Box 51, Folder 13 Kurdistan, undated
Two images of a Kurdish man and woman

Box 51, Folder 14 Montgomery, 1945-1950
Correspondence with technical notes, newspaper clippings and magazine articles re: Prof. John J. Montgomery

Box 51, Folder 15 [Paris Aeronautical Exhibition], 1908-1909
Newspaper clippings and magazine articles

5:4: Misc., 1911-1968
Arranged chronologically

Box 51, Folder 16 Misc. Curtiss and Booth Patents, 1911-1929
Correspondence, invention descriptions, patent applications, reprints of Curtiss' and others' patents

Box 51, Folder 17 [Aero Club of Michigan Minutes of Special Meeting Held at the Board of Commerce March 5th 1917], 1917?

Box 51, Folder 18 [Illustrations of Aircraft], 1918
Two pencil drawings of aircraft

Box 52, Folder 1-2 [General and Unknown Misc.], 1918-1967
2 folders

Box 52, Folder 3 Affadavits and Curtiss Developments in Aircraft, 1919-1922
Affidavits of Henry Kleckler, George Robinson and Glenn Curtiss. Notes, correspondence, drawings

Box 52, Folder 4 [List of Airplanes to be Constructed at McCook Field During the Fiscal Year 1921], circa 1921

Box 52, Folder 5 [Forewords], 1924, 1968
Two different writings named "Foreword"
Box 52, Folder 6  [Contracts with Curtiss, Boeing], 1924
Box 52, Folder 7  ["Germany: The Commercial Air Nation" by Alfred Verville], 1927
Box 52, Folder 8  History and Operations of Cross License Agreement of the Manufacturer Aircraft Association, 1928-1929  
Memo, clippings, by-laws and amendment to agreement
Box 52, Folder 9  Verville-Sperry R-3 Racer, 1931-1968  
Correspondence, notes, reproductions of drawings, booklet: "Retractable Undercarriages" by George Dowty, copy of magazine "Air Pictorial" April 1963, piece of writing titled "Log Book Leaves" and photographs
Box 52, Folder 10  Stinson, Edward A., 1932-1957  
Memo, long essay called "The Stinson Story" and newspaper reproductions
Box 53, Folder 1  Airplanes Purchased by Aeronautics Branch, Dept. of Commerce, List Complied March 1934, 1934
Box 53, Folder 2  [Recorded Owners of Verville Aircraft], 1936-1939
Box 53, Folder 3  [Biographies], 1938-1957  
Captain Washington Irving Chambers, Capt. Barton Day, Capt. James Leeper, Gerald Richardson, Rear Adm James Russell, Barnet Adelman, Stanley Burriss, Dr. B.H. Goethert, Dr. Walter, Haeussermann, Wallace Hayes, Ira Hendrick, Dr. Arthur Kantrowitz, Dr. Max Munk, Maynard Pennell, Dr. Werner Pfenninger, William Purdy, Francis Rogallo, Dr. Robert Ross, Dr. Abe Silverstein, Dr. Fridtjof Speer, Prof. Ed Stalker, Harrison Storms, Dr. Robert Thompson, Thomas Toll, Otto Walchner, Robert Widmer, Charles Miron, biographical bibliography of Glenn Curtiss
Box 53, Folder 4  [Curtiss-Wright Employee Lists], 1940-1941
Box 53, Folder 5  [Ford Motor Company Properties for Sale], 1940
Box 53, Folder 6  [Strategic Ideas and Uses of Lightplanes], 1942  
Correspondence, photographs, essay
Box 53, Folder 7  [U.S. Naval Technical Mission in Europe #9 Rue de Presbourg, Paris France. Telephone Directory 30 July 1945], 1945?
Box 53, Folder 8  [U.S. Naval Technical Mission in Europe re: Lippisch Lorin Propulsion… by A. Verville], 1945
Box 53, Folder 9  [Re: Adm. Byrd Bust], 1950-1955  
Correspondence, photographs
Box 53, Folder 10  Michigan Aviation History, 1952-1953  
Correspondence, address made by William Stout to members of the Michigan Aviation Historical Committee
Box 53, Folder 11  General Doolittle Bust, 1954-1959  
Correspondence, photographs, reproductions of newspaper clippings, brochure and flyer
Box 53, Folder 12  [Reproductions of Verville Aircraft Shelf Cards], 1955-1956
Correspondence

Box 53, Folder 13 [Smithsonian Institution, National Air Museum], 1955-1957
Brochure, policy letter, report, meeting agenda

Box 53, Folder 14 [Verville Sperry Messenger Materials RE: Museum Display], 1955-1959
Correspondence, specs

Box 53, Folder 15 [John Hayes Smith vs. the United States], 1956
Correspondence, decision

Box 53, Folder 16 ["Log Book Leaves"], 1957

Box 53, Folder 17 Admiral William A. Moffet Bust, 1958
Correspondence, photographs

Box 53, Folder 18 [Materials re: Naval Aviation Museum], 1959-1962
Meeting minutes, agenda, list of artifacts and small booklet -- "The Early Naval Aviators Association Constitution and Membership"

Box 53, Folder 19 [American Aviation Historical Society Membership Certificate and 1960 Roster of Members], 1960?

Box 53, Folder 20 ["Looking Backward on 40 Years on League Island" by John S. Kean], 1960

Box 53, Folder 21 Bills, 1960-1962
Misc. receipts


Box 53, Folder 23 Air Force Museum, 1962-1963
Correspondence, trustees info, photograph

Box 54, Folder 1 [Remarks by Verville at OX-5 Club Meeting], 1966
Correspondence

Box 54, Folder 2 "The Story" by Denham Scott, 1967

Box 54, Folder 3 [Curtiss-Wright Corporation vs. William Mitchell], undated

Box 54, Folder 4 Diary -- Investigation of German Scientists, undated

Box 54, Folder 5 "Naval Aviation's Early Days"
Photo captions draft

Box 54, Folder 6 [Address Book], undated

Box 54, Folder 7 [Flying Scale Model of the Grumman F11F-I Tiger], undated
Paper airplane, copyright 1957

Box 54, Folder 8 [Memo on Photographs by Charles Willard], undated

Box 54, Folder 9 ["Pictorial History of Naval Aviation"], undated
Photo captions draft, photographs
Box 54, Folder 10  
[Extract of Statement of Brigadier General William Mitchell Included in His Testimony before the Military Committee of the House of Representatives], undated

Box 54, Folder 11  
[Business and Calling Cards], undated

Box 54, Folder 12  
[Verville Notebook], undated  
Small notebook with only a few pages used --front page says "A.V. Verville, Civ. Tech., U.S. Naval Technical Mission in Europe… Paris"

Box 54, Folder 13  
["What We Learned About America from the Communists"], undated  
Essay, no author listed
Series 6: Publications, 1886-1969
20 boxes; Box 55-75
Arranged into subseries by material

6:1: Books, 1886-1969
Arranged alphabetically by author name

Box 55

Box 56
2 boxes

Box 56

Box 55

Box 55
Clevenger, Cloyd P. *Modern Flight III*. Editora de Periodicos, 1959
Signed and dedicated by the author

Box 55
Signed and dedicated by the author

Box 55

Box 55

Box 55

Box 55
Signed and dedicated by the author

Box 55
Also includes 1950 Supplement

Box 56
Karp, Waltern.. *The : An Establishment for the Increase & Diffusion of Knowledge among Men*. Washington DC: Smithsonian Institution, undated

Box 56  Squier, George O. *The Present Status of Military Aeronautics*. The American Society of Mechanical Engineers, undated

Box 56  Zahm, A.F. *The Measurement of the True Static Pressure in a Moving Fluid -- Application to an Aeroplane Barograph*, 1913

Box 56  Zahm, A.F. *Wing Data and Analysis for a Staggered Biplane*. J.B. Lippincourt Company, 1914

Box 56  Zahm, A.F. *Early Powerplane Fathers*. Notre Dame: University Press, 1945 Signed and dedicated by the author

Box 56  Zahm, A.F. *Appraisals of the Langley Powerplane by Contemporaries*. Washington DC, 1949


Box 58-59  [Misc. Books, Unrelated to Aviation], VARIOUS DATES


Arranged in chronological order

Box 60, Folder 1  Address of Octave Chanute. Celebration of the Beginning of the Second Century of the American Patent System at Washington City, D.C. April 8, 9, 10., 1891


Box 60, Folder 3  The Bulletin of the Experimental Department Airplane Engineering Division, November 1918

Box 60, Folder 4  A Little Journey to the Home of the Engineering Division Army Air Service, 1919?

Box 60, Folder 5  Technical Orders No. 8 and No. 17: Engineering Division Air Service, 1919-1920

Box 60, Folder 6  [Air Service Newsletters], 1920

Box 60, Folder 7  Final Report of General John J. Pershing, 1920
Box 60, Folder 8-10  
[Misc. Govt-published Pamphlets, Newsletters, Brochures, Directories],  
1920-1968  
3 folders

Box 61, Folder 1  

Box 61, Folder 2-3  
Simple Aerodynamics and the Airplane. Editions 1-3, 1925-1927  
2 folders  
Signed by author

Box 61; 62, Folder 4-5; 1-3  
Inquiry Into Operations of the United States Air Services. Hearing Before the  
Select Committee of Inquiry Into Operations of the United States Air Services,  
House of Representatives Sixty-Eighth Congress on Matters Relating to the  
Operations of the United States Air Services. Parts 1-5, 1925  
5 folders  
Also includes a small booklet just titled "Report"

Box 62, Folder 4  
[Illustrated Catalogue of the] All America Aircraft Display, Bolling Field,  
Washington DC, 1927

Box 62, Folder 5  
Twenty-Fifth Anniversary of the First Airplane Flight. Proceedings at the  
Exercises Held at Kitty Hawk NC on Dec 17, 1928, in Commemoration of the  
25th Anniversary of the First Flight of an Airplane Made by Wilbur and Orville  
Wright, 1929

Box 62, Folder 6  
Technical Note No.18, Series of 1930. By Capt. W.H. Sitz, 1930

Box 62, Folder 7  
National Advisory Committee For Aeronautics Report No. 418. Preliminary  
Investigation of Modifications to Conventional Airplanes to Give Nonstalling  
and Short-Landing Characteristics, 1932

Box 63, Folder 1  
Air Commerce Bulletin, 1936-1939

Box 63, Folder 2  
Civil Air Regulations 04 -- Airplane Airworthiness, as amended May 1938, May  
1938

Box 63, Folder 3  
Aerodynamics for Pilots. Civil Aerodynamics Bulletin No. 26, Sept. 1940

Box 63, Folder 4  

Box 63, Folder 5  
Fundamentals of Elementary Flight Maneuvers, Civil Aeronautics Bulletin  
No.32, June 1943

Box 63, Folder 6  
Naval Contributions to Aeronautical Science, 1908-1913, August 1948

Box 63, Folder 7  
Report of the Secretary of the Smithsonian Institution and Financial Report of  
the Executive Committee of the Board of Regents, 1948

Box 63, Folder 8  
Jet Power in Naval Aircraft. NAVAER 02-1-514, Feb. 1949

Box 63, Folder 9  
Introduction to Aircraft, Navy Training Courses. NAVPERS 10303-A, 1950

Box 63, Folder 10  
United States Naval Aviation in Review 1911-1951, 1951

Box 63, Folder 11  
Significant American and International Awards in Aviation, 1951 & 1954
Box 63, 64, Folder 12; 1-2
Naval Aviation News [Magazine], 1955-1963
3 folders

Box 64, Folder 3
United States Naval Aviation 1910-1960, 1960

Box 64, Folder 4
The Aerodynamics Laboratory (The First 50 Years.) Aero Report 1070, 1964

Box 65, Folder 1
Astronautics and Aeronautics. Chronology on Science, Technology and Policy. NASA SP-4007, 1966

Box 65, Folder 2-3
The Military Airplane. Prepared for House of Representatives U.S. Select Committee of Inquiry Into Operations of the United States Air Services, undated
2 folders
Verville is one of the authors

Box 65, Folder 4
Report by the Supreme Commander to the Combines Chiefs of Staff on the Operations in Europe of the Allied Expeditionary Force 6 June 1944 to 8 May 1945, undated
Inscription and dedication

Box 66, Folder 1
United States Naval Aviation: A Calendar of Significant Events in the Growth and Development 1898-1956, undated

6:3: Journals & Magazines, 1908-1969
Journals, mags, special printings, booklets
Arranged chronologically

Box 66, Folder 2
[Chanute, Octave Booklets], 1886-1910
Recent Progress in Aviation, Soaring Flight & Scientific Invention and Aerial Navigation

Box 66, Folder 3
Aeronautics, March 1908

Box 66, Folder 4-8
[Misc. Mags, newsletters, booklets…], 1916?-1967
5 folders

Box 67, Folder 1
Aerial Age Weekly. Vol. 12, No.13., Dec. 1920
Cover story on the Pulitzer Race

Box 67, Folder 2
First Airplane Race for Pulitzer Trophy, Dec. 1920

Box 67, Folder 3
Flight and Aircraft Engineer, 1922 & 1956

Box 67, Folder 4
The Literary Digest, 1924
Small article on Pulitzer Race

Box 67, Folder 5
International Air Races, Dayton OH, Oct. 1924

Box 67, Folder 6
The Sportsman Pilot: A Brief History of Aerostation and Aviation, March 1930
Box 67, Folder 7  The Journal of the Royal Aeronautical Society, 1936 & 1960
Box 67, Folder 8  Journal of the Aeronautical Sciences, 1939
Box 67, Folder 9  *The Ships and Aircraft of the U.S. Fleet, 1942 & 1958*  
War Edition from 1942 and Fahey's Seventh Edition from 1958
Box 67, Folder 10  *Western Flying*, July 1946
Box 67, Folder 11  The Early Birds' *Chirp*, 1948-1961
Box 67, Folder 12  1949
Box 67, Folder 13  *The Project Engineer*, 1952-1955
Box 67, Folder 14  *Pegasus*, 1953-1956  
w/ the supplement "Airfields at Sea"
Box 67, Folder 15  *Aeronautica*, 1955-1956
Box 68, Folder 1  *The Airpower Historian*, 1955-1962
Box 68, Folder 2  *The Lawrence S. Sperry Memorial Award & Young Men in Aeronautics, A 20 Year Progress Report of the Lawrence S. Sperry Memorial Award, 1957*
Box 68, Folder 3-4  American Aviation Historical Society Journal, 1957-1961  
2 folders
Box 68, Folder 5  *Aerospace Engineering*, 1960-1961  
Article on the A-1 Replica
Box 68, Folder 6  *Convairiety / General Dynamics News*, 1961
Box 69, Folder 7; 1  *Popular Mechanics*, June 1961  
2 folders
Box 69, Folder 2  *Popular Science*, July 1961
Box 69, Folder 3  *Ryan Aeronews / Ryan Reporter*, 1961
Box 69, Folder 4  *Sport Aviation*, 1961-1967  
Article on A-1 Replica, includes correspondence from "R"
Box 69, Folder 5  *National Aeronautics*, 1961-1963
Box 69, Folder 6  *Air Pictorial*, April 1963
Box 69, Folder 7  *The Smithsonian Institution: A Picture Story of Its Buildings, Exhibits and Activities*, 1964  
This folder also includes the calendar “Aerospace Accomplishments as Displayed by the Smithsonian Institution National Air and Space Museum”
Box 69, Folder 8  OX5 News, 1965-1966
Box 69, Folder 9  *Aerospace Historian*, Summer 1966
Box 69, Folder 10  *Private Pilot*, Feb/March 1966
| Box 69, Folder 11 | *The Story*, 1967-1968  
Collection of columns by Denham Scott |
| Box 70, Folder 1 | *Air Progress Homebuilt Aircraft*, 1968 |
| Box 70, Folder 2 | *The First Flight Across the Atlantic*, May 1919, 1969 |
| Box 70, Folder 3 | *Flying*, Feb 1962 & March 1969  
Article on the A-1 Replica |
| Box 70, Folder 4 | *50 Years of Naval Aviation*, undated |
| Box 70, Folder 5 | *A Half Century of Fighter Aircraft Development. 2nd Annual Western Aerospace Historical Symposium*, undated |
| Box 70, Folder 6 | *Historical Aviation Album*, Collectors Series, Vol.1, undated |

**6:4: Articles, circa 1910 - circa 1969**
Loose articles grouped chronologically, undated articles put at end of series

| Box 70, Folder 7 | Articles: 1910s - 1930s, circa 1910 - circa 1939 |
| Box 70, Folder 8 | Articles: 1940s -- 1960s, circa 1940 - circa 1969 |
| Box 70, Folder 9 | Articles: No Date, undated |

**6:5: Misc. Brochures, Pamphlets, Programs and Catalogues, 1922-1969**

| Box 70, Folder 10 | [Official Program of the National Airplane Races, Selfridge Field, Mt. Clemens Michigan. October 12-14, 1922], 1922 |
| Box 71, Folder 1-5 | [Misc Brochures, Pamphlets, Programs and Catalogues], 1920-1968  
5 folders |
| Box 71, Folder 6 | Aerocar [Publicity], 1932 |
| Box 71, Folder 7 | [RE: Smithsonian], 1948-1961  
Event invites, programs & brochures |
| Box 72, Folder 1 | [Catalogues], 1955-1969 |
| Box 72, Folder 2 | [Navy Relief Carnival Programs], 1964 |

**6:6: Newspaper clippings, circa 1910 - circa 1969**
Arranged chronologically. There are no clippings for the 1920s

7:1: Photo Documentation, 1935
Arranged chronologically

Box 75, Folder 4  [Numerical List of Wright Field and McCook Field Photographs of A. Verville and Verville Airplanes], 1935
Box 75, Folder 5  [Misc. Photo Documentation], undated
Lists of Wright-Field and Air Corp. numbers
Box 75, Folder 6  [Unused Photo Captions/IDs], undated
Box 75, Folder 7  [Reference Sheets: Negatives]
Reference sheets for images that exist only as digital objects and negatives that were placed in cold storage

Box 72; 73; 74; 75, Folder 3-8; 1-6; 1-5; 1-3  Clippings and Newspapers, 1910s - 1960s; undated (bulk 1950-1969)  20 folders
Series 7: Photographs, 1903-1966

13.5 boxes; Box 75-88

Arranged into subseries by subject matter


7:2: Aircraft, 1908-1961

Arranged alphabetically by aircraft name

Box 75, Folder 8 Aeromarine, 1923-1924
Box 75, Folder 9 [Aeronautical Ansaldo A 300/3], undated
Box 75, Folder 10-12 [Al Engel's Curtiss Hydro Aero-plane, the "Bumble Bee"], 1960 3 folders
  Contains color photos

Box 76, Folder 1 Ambulance Planes, 1920-1923
  Contains Wright-Field photos: 5910-5912, 5915-5919, 5963, 9670-9676, 10610-10613; contains Air Service photos: 4763, 4764, 5524; contains USN photos: 459618, 644480

Box 76, Folder 2 American Planes, Misc., 1923-1930
  Contains Wright-Field photos: 506, 4056, 18575, 18576, 18578, 22651, 22653, 39290, 39298, 39300

Box 76, Folder 3 [Boeing], 1924-1961
  Contains Wright-Field photos: 23975-23977

Box 76, Folder 4 Bombing Planes. Barling, Curtiss, DB-1, 1921-1924
  Contains Wright-Field photos: 10042, 18577, 21834-21836, 22650, 22652

Box 76, Folder 5 Buhl Sport Air Sedan, Model CA-3C, 1928?

Box 76, Folder 6 Buhl-Verville [CA-3] Airster, 1925-1926

Box 76, Folder 7 [Buhl-Verville CW-3 Airster], 1925-1926

Box 76, Folder 8 Commercial Planes, 1922-1923
  Photos of airplanes, flight routes and airports. Contains Wright-Field photos: 4498, 6919, 14427, 15553, 16424, 16426, 16427, 16429; contains Air Service photos: 10536

Box 76, Folder 9 Curtiss Airship, undated

Box 76, Folder 10 Curtiss Army Racer, 1924
  Contains Wright-Field photos: 22275-22277, 22537-22539, 23200-23203

Box 76, Folder 11 Curtiss "Junebug", 1908
<table>
<thead>
<tr>
<th>Box 76, Folder 12</th>
<th>[Curtiss Langley Aerodrome], 1914</th>
</tr>
</thead>
</table>
| Box 76, Folder 13 | [Curtiss, Misc.], 1908-1924  
"Red Wing," "White Wings," "Grasscutter," "America," R-4, NC-3, NC-4,  
Model D, XO-1. Contains Wright-Field photos: 79, 3013, 24218-24220 |
| Box 77, Folder 1 | Curtiss Navy Racer, 1923  
From the St. Louis Race. Contains Wright-Field photos: 19579-19582 |
| Box 77, Folder 2 | Dayton Wright [TW-3], 1923  
Contains Wright-Field photos: 16405-16407 |
| Box 77, Folder 3 | De Havilland DH-4 Mail Plane, 1918-1922  
Contains Wright-Field photos: 1410, 1411, 6062-6064, 1705, 1706,  
23150-23155 |
| Box 77, Folder 4 | [De Havilland USD-9A], undated  
Contains Wright-Field photos: 1321-1323, 1594-1597, 1631 |
| Box 77, Folder 5 | [Dornier Do X], 1929? |
| Box 77, Folder 6 | [Dornier Libelle ("Dragonfly") -- Flying Boat], undated |
| Box 77, Folder 7 | [Dornier -- Various], undated |
| Box 77, Folder 8 | [Douglas XO-2], 1924 |
| Box 77, Folder 9 | [Engineering Division XCO-5, XCO-6], 1924  
Contains Wright-Field photos: 21470-21472, 22063, 22391-22393,  
24074-24076, 24120-24122 |
| Box 77, Folder 10 | Fokker -- Various, 1921-1924  
Contains Wright-Field photos: 10947-10960, 18458, 18460, 18461,  
20246-20249, 24257-24259 |
| Box 77, Folder 11 | [General Aeroplane "Verville-Perry"], 1916 |
| Box 77, Folder 12 | [Military Aircraft], 1924  
Contains Wright-Field photos: 490, 22558-22560, 22562, 22563, 22568,  
23085-23087, 23263 |
| Box 78, Folder 1 | Pursuit Planes, Boeing, Thomas Morse Photos, 1922-1923  
Contains Wright-Field photos: 15071-15073, 18384-18386 |
| Box 78, Folder 2 | Savoia Marchetti (American), undated |
| Box 78, Folder 3 | S.E.5 (American), 1918 |
| Box 78, Folder 4 | [Sikorsky S-42], 1934? |
| Box 78, Folder 5 | [Stearman], 1930  
Contains Wright-Field photo: 39301 |
| Box 78, Folder 6 | Transport, Fokker T-2, Junker JL-6, LWF, Stout Photographs, 1920-1924  
Contains Wright-Field photos: 6912, 6919-6921, 10043, 10044, 13632,  
13634, 13635, 20257-20260, 21754-21757 |
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<tr>
<th>Box Number</th>
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<th>Description</th>
<th>Dates</th>
<th>Additional Details</th>
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<tr>
<td>Box 78, Folder 7</td>
<td>[Unidentified Planes], undated</td>
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<td>Box 78, Folder 8</td>
<td>[Verville 479Y -- Training Plane Prototype], undated</td>
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<td>Contains Air Service photo: 15794</td>
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<td>Box 78; 79, Folder 9-11; 1-2</td>
<td>Verville Aircoach, 1928-1930</td>
<td>5 folders</td>
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<td>Contains Wright-Field photos: 39294-39297</td>
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<td>Box 79, Folder 3</td>
<td>Verville Flying Boat, 1915-1950</td>
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<td>Also includes photos of drawings and of a model</td>
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<tr>
<td>Box 79, Folder 4</td>
<td>Verville Packard R-1 Racer/VCP-Racer, 1920-1924</td>
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<td>Contains Air Corp. photo: 6711; contains Air Service photo: B-10649;</td>
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<td>contains Wright-Field photos: 6756, 6758-6760, 6812, 6884-6886, 6888,</td>
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<td>6889, 9957-9961, 19572, 19575, 14937-14941, 15705-15707</td>
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<td>Box 79, Folder 5</td>
<td>Verville PT-10, 1931-1940</td>
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<td>Contains Air Corp. Photos: 16685</td>
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<td>Box 79, Folder 6</td>
<td>Verville Pusher [&quot;Gamma&quot;], 1915-1916</td>
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<td>Contains Wright-Field photos: 6464, 6451</td>
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<td>Box 79, Folder 7</td>
<td>Verville PW-1, 1920-1921</td>
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<td>Contains Wright-Field photos: 8747, 8748, 8759, 8760, 8815, 8874,</td>
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<td>9248-9256, 9259-9262, 9377, 9379, 9380, 9382, 9445, 9448, 9628-9632,</td>
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<td>9634-9639, 9646-9649, 9807, 9812-9814, 9816, 9817, 10004-10006,</td>
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<td>10160-10165, 10562, 10564-10566, 11398, 11399</td>
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<td>Box 80, Folder 1</td>
<td>[Verville Racer, Model], 1923</td>
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<td>Contains Wright-Field photos: 18043, 18045</td>
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<td>Box 80, Folder 2</td>
<td>Verville Sport Trainer [Sportsman], 1930</td>
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<td>Box 80, Folder 3</td>
<td>Verville VCP-1, 1918-1919</td>
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<td>Contains Wright-Field photos: 2908, 4013-4017, 4759, 4760, 5954-5959,</td>
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<td>Box 80, Folder 4</td>
<td>[Verville VCP-1 Testing and Failure], 1919</td>
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<td>Contains Wright-Field photos: 2902-2904, 2981, 2982, 2986, 2987,</td>
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<td>Box 80, Folder 5</td>
<td>Verville-Sperry Messenger, 1919-1929</td>
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<td>Contains Wright-Field Photo: 2145, 7432, 7434, 7436, 12134-12137, 19641,</td>
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<td>36092; Contains Air Corp. Photos: 25987, 44125</td>
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<td>Box 80, Folder 6</td>
<td>[Verville-Sperry R-3], 1922-1924</td>
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<td>Contains Wright-Field photos: 1577, 6943, 13933, 15367, 15369, 15372,</td>
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<td>16604, 17086, 19568-19576, 22397, 23460, 23472-23475</td>
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<td>Box 80, Folder 7</td>
<td>[Verville XPT-914], 1931</td>
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<td>Contains Wright-Field Photo: 40141, 40142, 40144, 40167, 40168</td>
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<tr>
<td>Box 80, Folder 8</td>
<td>[Vought UO-1], 1922-1923</td>
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<tr>
<td>Box 80, Folder 9</td>
<td>[Vought VE-7], 1919</td>
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</table>
Contains Wright-Field photos: 4654-4656

Box 80, Folder 10  Wright Brothers Plane [Wright Flyer], 1923  
Contains Wright-Field photo: 19130

Box 80, Folder 11  [Wright XO-3], 1924  
Contains Wright-Field photos: 24290-24292

7:3: Equipment/Parts, 1920-1926

Arranged chronologically, undated put at the end of the series

Box 81, Folder 1  Motors, 1920  
Contains Wright-Field photos: 5080, 5461-5463, 6308-6314

Box 81, Folder 2  Wing Sections & Engine Mounts, 1920  
Contains Wright-Field photos: 3654, 3656-3667, 5530-5538, 7474

Box 81, Folder 3  Bombing Equipment, 1920-1924  
Contains Wright-Field photos: 4982, 6935, 15080, 20720, 20885, 22041, 22043

Box 81, Folder 4  Aircooled Engine, 1921  
Contains Wright-Field photos: 9456-9458

Box 81, Folder 5  [Unidentified & Misc. Equipment/Parts], 1921-1924  
Includes parts for Verville VCP-1, VCP-2, PW-1, Messenger. Contains Wright-Field photos: 1851-1853, 2079, 2078, 2080, 2237, 2238, 2254, 2255, 2905-2908, 3018, 3021-3026, 3058, 3542, 4391, 4758-4760, 5081, 5082, 7948, 9257, 9378, 9729, 9730, 9806, 9808-9811, 9815, 10006, 10008-10010, 10406-10408, 13408, 15649, 21540, 23022

Box 81, Folder 6  Morehouse Engine, 1922-1924  
Contains Wright-Field photos: 15307, 20139, 20140, 20142-20144

Box 81, Folder 7  Curtiss Engine, 1923  
Contains Wright-Field photos: 18050-18053

Box 81, Folder 8  Equipment, Lights, Instruments, 1923  
Contains Wright-Field photos: 16374, 16375, 18048

Box 81, Folder 9  Packard Engines, 1924  
Contains Wright-Field photos: 22675, 22677, 22678

Box 81, Folder 10  [Spoked Wheel Photographs signed by Claude Sauzette?], 1926?

Box 81, Folder 11  Armament Gun Installations, undated  
Contains Wright-Field photo: 2382

Box 81, Folder 12  Detail Photos of Various British and American WWI Aircraft, undated

Box 82, Folder 1  Wright Engine, undated
Contains Wright-Field photos: 2761-2763

7:4: Re: Golden Anniversary/A-1 Replica, 1911-1961
Arranged chronologically

Box 82, Folder 2  Curtiss/Ellyson, 1911
Box 82, Folder 3-7  [Engel-Curtiss Hydro 1911], 1911
  5 folders
  Mounted photographs, contains some photos of the Kaminski-Curtiss Hydro
Box 83, Folder 1-2  [Historic A-1], 1911-1913
  2 folders
Box 83, Folder 3-4  [A-1 Replica, Construction], 1961
  2 folders
Box 83, Folder 5  [A-1 Display Model], 1961
Box 83, Folder 6  [A-1 Event], 1961
  Contains color slides and a booklet with the embossed cover "Mr. A.V. Verville. Admiral Halsey Field. San Diego CA. August 20 1961" containing NASM 00178386-00178411
Box 83, Folder 7  [IAS/ Navy Meeting and the A-1's Arrival at the Smithsonian], 1961
Box 84, Folder 1-4  [A-1 Replica], 1961
  4 folders
  Photographs of the A-1 Replica's construction, preparation, flight, display, etc
Box 84, Folder 5  Navy-Curtiss "A-1" Pictures, undated

7:5: Other, 1903-1966

Box 85, Folder 1-3  [Official Navy Photographs], 1903-1956
  3 folders
Box 85, Folder 4  [C.H. Curtiss], 1910
Box 85, Folder 5  Ely Landing on Deck of USS Pennsylvania, Jan 18, 1911, 1911
Box 85, Folder 6  [Testing], 1913-1923
  Contains Wright-Field photos: 2846, 5966, 19728
Box 85, Folder 7  Pulitzer Race Entries, 1920
Box 85, Folder 8  Plane Construction, 1920-1923
Contains Wright-Field photos: 5017, 7296, 14229, 18626-18628

Box 85, Folder 9  [Races], 1920-1924
Contains Air Service photos: 1263, 1392, 1494, 1508, 1527, 1537, 3486, 7779, 10594, 10608, 11693, 11704, 11707, 11709, 11743, 11746, 11757, 11803, 28148, 44127, 44128

Box 86, Folder 1  Misc. European Photographs, 1920-1924
Photos of European airplanes, plane features, town features, factories, soldiers and Curtiss engines OX-2 and VX. Many aerial shots dated 9/21. Also contains Wright-Field photos: 142-144, 1857, 2557, 4059, 5122, 5124, 5125, 5652, 5654, 16425, 24190-24192; contains Air Service photos: 1493, 10376

Box 86, Folder 2  [Misc.], 1920-1957
Contains Wright-Field photos: 1520, 6810, 10688, 16424, 16425, 16428; contains Air Service photos: 10675, 11692

Box 86, Folder 3  [William Mitchell], 1920-1957?

Box 86, Folder 4  [Wright-Field Misc. Design Charts and Diagrams], 1920-1924
Contains Wright-Field photos: 5610, 12943, 23156-23158, 23160-23166, 23383

Box 86, Folder 5  Harlow Specifications  Transition Trainer Model PC-5A, 1921-1924
Contains Wright-Field photos: 5954, 5959, 10563, 19570, 23472

Box 86, Folder 6  [US Air Service Detachment Air Services in Germany Photographs], 1921
Photos of barracks, work spaces, troops and thanksgiving menu

Box 86, Folder 7  Models [for] Wind Tunnel [Testing], 1921-1924
Contains Wright-Field photos: 2105-2108, 5719-5722, 6626-6629, 10343, 10344, 10686-10688, 11055, 12853, 13934, 18042, 21703-21706, 21722, 21723, 21725, 22210, 22465-22469

Box 86, Folder 8  Wind Tunnel Photographs, 1921-1924
Contains Wright-Field photos: 11055, 12853, 22506, 22507, 23159

Box 86, Folder 9  [Lieut. Moseley with Plane, Detroit Races], 1922

Box 86, Folder 10  Personal Photos, 1922-1957
Contains photos of people, planes, museum displays and events

Box 87, Folder 1  [People], 1922-1964
Contains group shots and individual portraits. Contains Air Service photo: 11757

Box 87, Folder 2  [Official Air Service/ Air Force Photographs], 1923
Contains photos stamped with "Air Service" but have no A.S. numbers

Box 87, Folder 3  [Wright-Field Reproductions], 1924
Nos. 24165, 24164, 24166

Box 87, Folder 4  Verville Aircraft Company -- Factory, 1929-1932

Box 87, Folder 5  [Engineering Staff, Dept. of the Navy, Bureau of Aeronautics], 1931
<table>
<thead>
<tr>
<th>Box 87, Folder 6</th>
<th>Group photo</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[Naval Museum Displays and Models], 1954-1963</td>
</tr>
<tr>
<td></td>
<td>Also includes press release of the museum’s commissioning</td>
</tr>
<tr>
<td>Box 87, Folder 7</td>
<td>[Armed Forces Day Military Aviation Exhibits @ Bolling Air Force Base], May 1956</td>
</tr>
<tr>
<td>Box 87, Folder 8</td>
<td>[Photo Album], 1959-1961</td>
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<tr>
<td>Box 87, Folder 9</td>
<td>[Smithsonian Displays], 1966</td>
</tr>
<tr>
<td>Box 87, Folder 10</td>
<td>[Goodyear/ Navy Airship], undated</td>
</tr>
<tr>
<td>Box 87, Folder 11</td>
<td>[Harry Rowed, O’Neill Ltd. Color Slides], undated</td>
</tr>
<tr>
<td></td>
<td>Landscapes, commercially produced?</td>
</tr>
<tr>
<td>Box 87, Folder 12</td>
<td>HBD [Henry Belin DuPont] and AVV [Alfred Victor Verville] Pictures, undated</td>
</tr>
<tr>
<td></td>
<td>Verville and DuPont in front of a Verville Air Coach</td>
</tr>
<tr>
<td>Box 87, Folder 13</td>
<td>JN Training, undated</td>
</tr>
<tr>
<td></td>
<td>Contains Wright-Field photos: 3255-3257</td>
</tr>
<tr>
<td>Box 87, Folder 14</td>
<td>Plane Destruction, undated</td>
</tr>
<tr>
<td>Box 87, Folder 15-16</td>
<td>[Scrapbooks], undated</td>
</tr>
<tr>
<td></td>
<td>3 small scrapbooks</td>
</tr>
<tr>
<td>Box 87, Folder 17</td>
<td>[Spartan Airplanes], undated</td>
</tr>
<tr>
<td></td>
<td>Photos of Spartan factory and Tulsa? Also contains a price list/maintenance data brochure</td>
</tr>
<tr>
<td>Box 88, Folder 1</td>
<td>[Unidentified Events], undated</td>
</tr>
<tr>
<td>Box 88, Folder 2</td>
<td>[Unidentified Set of Navy Photographs], undated</td>
</tr>
<tr>
<td>Box 88, Folder 3</td>
<td>US Navy Seaplanes, undated</td>
</tr>
<tr>
<td>Box 88, Folder 4</td>
<td>[A. V. Verville -- Portraits], undated</td>
</tr>
</tbody>
</table>
Series 8: Oversize & Odd Materials, 1908-1962

13 boxes; Box 89-101

Box 89 [Misc. Photographs], 1913-1961?
1 box, (Shoebox)
Shoebox of misc. photographs including pictures of landscapes, people, aircraft and parts. Contains Wright-Field photo: 19570; contains Air Service photo: 10663

Box 90 [Junkers and Dornier Photographs], undated
1 box, (Shoebox)
Shoebox mostly of Dornier aircraft (most frequently the DO.X and the Merkur)

Box 91 [Misc. Photographs], undated
1 box, (Flatbox)
Rolled and brittle photographs in need of conservation intervention. Includes a group panorama, landscapes, events, aircraft

Box 92 [Books & Publications], 1952-1960
1 box, (Flatbox)
Aeronautical Engine Laboratory Report on AEL Museum Engines 1909-1951
Issued by Naval Air Experimental Station


Niven, John, Courtlandt Canby, and Vernon Welsh, eds. Dynamic America; a History of General Dynamics Corporation and Its Predecessor Companies. New York: General Dynamics and Doubleday & Company, Inc.

Box 93 [Misc.], 1942-1948
1 box, (Flatbox)
U.S. Navy Service Airplane Characteristics and Performance Data Sheets, 1942-1948

A sample of aluminum alloy from the Detroit Aircraft Corp.

Box 94 [Scrapbooks], 1908-1915
1 box, (Flatbox)
Two Scrapbooks: 1908-1909 newspaper clippings with occasional small photographs; "Curtiss Aviation Development 1908-1915" photos with captions

Box 95 [Aviation Magazines], 1916-1929
1 box, (Flatbox)

Box 96 [Overseas Travel Ephemera], 1918-1922
1 box, (Flatbox)
Originally kept together receipts, menus, correspondence, calling cards, hotel bills, train schedules, transportation requests, theatre programs, etc.

Probably collected during the travel for "Report of Inspection Trip to France, Italy, Germany, Holland and England Made During the Winter of 1921-1922 by Brigadier General William Mitchell, 1st Lt Clayton Bissell and Aeronautical Engineer Alfred Verville"
Box 97  
[Misc.], 1935-1962
1 box, (Flatbox)
Photographs: Two mounted color 8x10 portraits of Alfred Verville
Proof copy? of *The Story of Rickey*. Includes correspondence re: publication. 1951
Certificates: Fellowship from American Institute Of Aeronautics and Astronautics. 1962

Box 98  
[Misc.], 1911-1961
1 box, (Flatbox)
Mounted 9.5" x 7.5" photograph of plane construction (no identification, undated)
Magazines: *Collier's* Dec. 25, 1948 -- Wright Brothers cover; *Scientific American* Supplement Aug. 2, 1919; *Air Trails Pictorial* Aug. 1946; *Country Life in America* July 15, 1911
Newsprint: San Diego Press Dispatch Vol. 1, No.4 July 6, 1961; North Islander Vol. 37, No.30
Drawing: No. 1000, A-1 Replica. 1961
Award for Distinguished Service from the U.S. War Dept., n.d.; Service Member certificate from the Society of Automotive Engineers, 1921; Drawing of Curtiss Biplane, 1911; Drawing of A-1 Replica # 59A134, 1959

Box 99  
[Misc.], 1909-1911; 1929
1 box, (Flatbox)
Photographs: Curtiss Planes/Flights/Pilots
Scrapbook: 1929 newspaper clippings

Box 100  
[Misc.], 1961
Mounted photograph of the A-1 Replica flight signed by Alfred Verville, (?)-Pilot) and (?) Wenzel (General Chairman, IAS/Navy NNAM)
Lithograph commemorating the Verville-Sperry Racer, winner of the Pulitzer Trophy 1924 - Signed and dedicated to Verville by General White. (Sent to Paul Garber in 1988 by Verville's nephew, Bernard St. Germain)
Reproduction of the lithograph commemorating the Verville-Sperry Racer with four 1985 USAirmail “Alfred Verville Aviation Pioneer” stamps attached. (Sent to Paul Garber in 1988 by Verville's nephew, Bernard St. Germain)

Box 101  
[Negatives]
(In cold storage)