Finding Aid of the James Carruthers Memorial Aviation Collection of the Institute of Aeronautical History H1950.2

Finding aid prepared by Michael P. Palmer
Honnold/Mudd Library Special Collection and Archives
800 North Dartmouth Ave
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December 21, 2010
Title: James Carruthers Memorial Aviation Collection of the Institute of Aeronautical History
Collection number: H1950.2
Contributing Institution: Honnold/Mudd Library Special Collection and Archives
800 North Dartmouth Ave
Claremont, CA, 91711
Phone: (909) 607-3977
Email: spcoll@cuc.claremont.edu
Languages: Languages represented in the collection: English, French, German, Italian.
Physical Description: 16.25 Linear feet (13 archive boxes, 6 archive half-boxes, 8 clam-shell boxes, 3 shoe boxes, 15 oversize print boxes)
Date (inclusive): Circa 1700-2004.
Abstract: The collection consists of prints and drawings, handbills, photographs, postcards, printed materials (including books, periodicals, bibliographies, journal articles, newspaper clippings, event programs, conference agenda and reports, manuscripts, telegrams, letters, press kits and releases, corporate overviews, investment prospectuses, sales brochures, technical specification sheets, typescript histories, and guides), maps, sheet music, sound recordings, ephemera, and memorabilia collected by Dr. John F. B. Carruthers and documenting the history of aviation, with particular emphasis on the period from 1783 to the late 1950s. The prints and drawings document in particular the development of French and British ballooning from 1783 to 1785, British ballooning in the 19th century, and historic U.S. civil and military aircraft, including balloons, dirigibles, and fixed-wing airplanes, 1903 to circa 1950. Photographic, printed, and other materials document early air meets and historic flights, including the original records of Cecil Allen and Donald Moyle's 1931 transpacific flight. The materials also document pioneer aviators, including Glenn Curtiss, Amelia Earhart, Arch Hoxey, A. Roy Knabenshue, and Clyde Pangborn. Materials on the Wright brothers include a toy butterfly purported to have inspired their interest in flight, and a piece of the 1903 Kitty Hawk hangar; materials on Charles A. Lindbergh include two metal pieces from the "Spirit of St. Louis" and sound recordings of his 1927 visit to Washington, DC, upon his return from Paris. The collection also contains extensive photographic and printed materials on individual aircraft, aircraft manufacturers, and airlines, including historic 19th-century aircraft and, in particular, aircraft of U.S., British, French, and German manufacture between 1930 and 1960. The collection includes a large number of draft maps and plans of airports and airfields, circa 1924-1931, prepared by the Aeronautics Branch of the U.S. Department of Commerce, as well as sheet music of songs on aeronautical themes, 1876-1952.
Creator: Carruthers, John Franklin Bruce, 1889-1960
Access
The collection is open to researchers when Special Collections is open, and at other times by appointment. There are no access restrictions.
Publication Rights
Researchers wishing to publish material must obtain permission in writing from Special Collections as the physical owner of the material. Note that permission to publish does not constitute copyright clearance. Special Collections can grant copyright clearance only for that material for which we hold copyright. It is the responsibility of the researcher to obtain copyright clearance for all other material from the copyright holder(s).
Preferred Citation
Box [box number], folder [folder number], item [item number], James Carruthers Aviation Collection of the Institute of Aeronautical History, Collection H1950.2, Special Collections, Honnold/Mudd Library, Claremont, CA.
Acquisitions Information
Gift to Claremont Men's College (now Claremont McKenna College) from the collector, the Rev. John Franklin Bruce Carruthers, 1950.
Separated Materials
A scrapbook of early aeronautica, 1783-1840, collected by William Upcott (1779-1845), formerly in the possession of Robert Hollond, was given by Carruthers' widow to the Smithsonian Institution, at a ceremony attended by some of the greatest aviators in the world, many of whom added their signatures to the verso of the engraved plate in the beginning of the volume. The volume was rebound as 3 in 1994-1995, and is now housed at the National Air and Space Museum Archives, Special Collections, TL620.A1 U65. See Janice Stagnitto Ellis, "Aloft in a Balloon: Treatment of a Scrapbook of Early Aeronautica Collected by William Upcott, 1783-1840," American Institute for Conservation, Book and Paper Group, Annual, vol. 16 (1997), http://cool.conservation-us.org/coolaic/sg/bpg/annual/v16/bp16-02.html.
Biographical and Historical Notes

Biography of John Franklin Bruce Carruthers

John Franklin Bruce Carruthers was born in Fort Scott, Kansas, on August 31, 1889, the son of James B. and Anna (Wood) Carruthers. He graduated A.B. from Princeton in 1912. From 1912 to 1914, he served as assistant to the minister of the First Presbyterian Church in Baltimore. In 1917, he proceeded A.M. at Princeton, and graduated from Princeton Theological Seminary. From 1917 to 1918 he served as assistant to the minister of the Church of the Covenant (now the National Presbyterian Church) in Washington, DC. He was ordained to the ministry of the Presbyterian church in 1918. During World War I he served as chaplain of the U.S.S. Oklahoma, and in 1919 became head chaplain for morale, education and recreation, 6th Division, Bureau of the Navy. In 1919, he married Mabel Grandin, by whom he had one son and three daughters. From 1919 to 1924 Carruthers was chaplain, Manson professor, and head of the Bible department of Lafayette College, from whom he received the D.D. in his final year. In 1924, the family moved to California, settling the following year in Pasadena, where Carruthers and his wife became active in civic affairs. From 1924 to 1926, Carruthers served as professor of religious education and from 1926 to 1928 as lecturer in archaeology at Occidental College. Carruthers also served as lecturer in archaeology on the University of California extension faculty, 1927-1928. From 1930 to 1935, Carruthers was research assistant to Rufus von KleinSmid, president of the University of Southern California (USC) and chancellor of the Los Angeles University of International Relations (forerunner of the USC department of international relations), and as secretary of the USC Institute of Arts and Sciences. During World War II, Carruthers was chaplain of the First Aero Squadron, Camp Hopkins, Bainbridge Island, Washington, and president of the Pacific Coast Japanese Problem League. In 1944, he ran unsuccessfully in the Democratic Party primary for the 47th assembly district in the California state legislature. In 1950, Carruthers and his wife deeded his collection of aviation books and materials, which constituted the library of the Institute of Aeronautical History, to Claremont Men’s (now Claremont McKenna) College, and in 1952 the president of the college, George C. S. Benson, appointed him to the honorary position of Director of Research, Library of Aeronautical History. He died at his home in Pasadena on January 13, 1960.

Carruthers' independent means enabled him to pursue a wide variety of interests. In 1926 and 1930 he traveled on behalf of Near East Relief (now the Near East Foundation), investigating post-war conditions in Russia, Syria, Greece, Iraq, Lebanon, and Turkey. He was founder or co-founder of several organizations, including the American Society for Persian Art and Archaeology, the Interstate Collegiate School of Religious Education and Social Service, Los Angeles, the Aero Educational Research Organization (later Institute of Aeronautical History) in 1927, Town Hall of Southern California in 1935, the United Nationals Chaplains League in 1945, and the Military Order of Chaplains of the United Nations in 1946. He also served as president of the Board of Trustees of the American School for Girls in Damascus, chairman of the National Small Business Research Bureau of the American Religious Radio Association, president of the Southern California Council on Religious Education, trustee of the Institute of Family Relations and of the American College in Teheran, and member of the Board of Overseers of the California College of China.

The Institute of Aeronautical History

According to newspaper accounts of December 1933, Carruthers began seriously collecting aeronautica some five years previously. More or less simultaneously, in 1927, he created the Aero Educational Research Organization, whose purpose, according to a 1952 flyer, was "to advance the cause of Aeronautical Progress, by means of Historical and Educational Administrative Research, primarily in the field of The Humanities". No records of the organization have been identified, and what little is known of it is derived from contemporary newspaper accounts, letterheads, and the program for the memorial service held to honor Charles E. Taylor at the Portal of the Folded Wings, Valhalla Memorial Park, Burbank, in 1956. The organization was incorporated in February 1933. At some point between 1937 and 1949, its name was changed to the Institute of Aeronautical History. Carruthers appears to have been its only chairman, and its first four presidents were Roy Knabenshue, Commander George Noville, Percival G. B. Morriss, and Albert A. Merrill; Walter Brookins also served as president. In 1933, the poet Edwin Markham accepted an invitation to be the organization's poet laureate.

Over time, the Institute became the nexus of a web of organizations that in 1956 consisted of the following:

1. The Institute of Aeronautical History, Inc., James Gillette, executive vice president. The Institute consisted of two separate entities:

   1. the Library, comprising Carruthers' collection, was originally promised to the University of Southern California (newspaper accounts of December 1933 state variously that Carruthers' collection had been "acquired" by, or was "in the possession" of, the University), but was donated by him in 1950 to Claremont Men's (now Claremont McKenna) College, and from 1953 housed in the Honnold Library.
2. The Center of Aeronautical Documentation, Prints, Archives, Rare Clippings, Photographs and Serials, also known as the Gillette Museum Center of International Aeronautical Documentation, was in 1956 housed in Suite 1, Union Savings Bank Building, 20 North Raymond, Pasadena. The exact nature of its collections is at present unknown, but some materials may constitute part or all of the James N. Gillette Aviation Collection (Photographic Collection P-140), Seaver Center for Western History Research, Natural History Museum of the County of Los Angeles.

2. The Alberto Santos-Dumont Aeronautical Foundation, Inc., incorporated on December 5, 1945, to "sponsor the panorama of aviation". Letterhead from approximately 1950 gives its address as a Post Office box in Palm Desert, with a Hollywood Office at 1807 North Las Palmas, Hollywood. Its officers in 1951 were Clifford W. Henderson, chairman; Lloyd G. Davies, president; James N. Gillette, managing director; F. S. "Luke" Luqueer, first vice president; Murphy McHenry, executive vice president; and Eve Parshalie, secretary-treasurer. A newspaper article from 1951 states that it was at that time sponsoring a Hall of Aviation (or Aeronautical) History, to be located in Studio City; this project was never realized.


4. The National Aerographic Society, Inc., and its publication, the National Aerographic Portfolio, Commander George Noville, editor. The sole issue of the National Aerographic Portfolio, a portfolio of 14 plates reproducing items in the Library of the Institute of Aeronautical History and the Santos-Dumont Aeronautical Foundation, was published on December 17, 1952. Copies of Plates II-XIV are in folder 8, Walter R. Brookins Aviation Collection, Special Collections Department, Honnold/Mudd Library;

5. The Los Angeles Scientific and Technical Museum, Inc., whose purpose and history have not yet been determined;

6. The Aeronaeum, whose purpose and history have not yet been determined; and

7. The Journal of Aeronautical History, Charles Dollfus, editor. The sole publication of the Journal appears to have been a 1950 facsimile reprint of the first edition of Rousseau's le nouveau dédale (1801).

Although the primary purpose of the Aero Educational Research Organization/Institute of Aeronautical History was historical research and to support Carruthers' aeronautical collection, the Organization was among the backers of Cecil Allen's ill-fated entry in the 1935 Bendix race from Burbank to Cleveland (Allen was killed when his Granville Brothers composite R-3 "Spirit of Right" crashed upon takeoff on August 30 from Union Air Terminal in Burbank).

Despite the enthusiasm of Carruthers and the pioneer fliers of his generation, neither the Institute of Aeronautical History nor any of its related organizations appears to have attracted the support of younger generations, and none is currently active.

Sources:
- Brookins Lahm Wright Aeronautical Foundation letterhead (box 41, folder 1).
- Institute of Aeronautical History letterhead (box 41, folder 1).
- Volume 2, James N. Gillette Aviation Collection, Photographic Collection P-140, Seaver Center for Western History Research, Natural History Museum of the County of Los Angeles.
- Portal of the Folded Wings, Valhalla Memorial Park, Burbank, Sixth Portal Memorial Service honoring Charles E. Taylor, Palm Sunday, 1956 (box 42, folder 1).
- Robert, George, "Development of Aviation Shown by Rare Volumes," newspaper article, undated [1933].
- Souvenir Folder, Pasadena Transportation Fair Exhibit, 1952 (box 41, folder 2).

Arrangement
Organized into 15 series:
- Series 1: Watercolors, Prints, and Drawings, 1784-circa 1980
- Series 2: Photographs, 1883-1960
- Series 3: Printed Matter, 1910-2002
- Series 4: Corporate Promotional and Technical Material, 1915-1969
Collection Scope and Contents

This collection consists of prints and drawings, handbills, photographs, postcards, printed materials (including books, periodicals, bibliographies, journal articles, newspaper clippings, event programs, conference agenda and reports, manuscripts, telegrams, letters, press kits and releases, corporate overviews, investment prospectuses, sales brochures, technical specification sheets, typescript histories, and guides), maps, sheet music, sound recordings, ephemera, and memorabilia documenting the history of aviation, with emphasis on the period from 1783 to the late 1950s.

The prints (both original and reproduction) and drawings document in particular the development of French and British ballooning from 1783 to 1785, British ballooning in the 19th century, and historic U.S. civil and military aircraft, including balloons, dirigibles, and fixed-wing airplanes, 1903 to circa 1950. The materials include portraits of many pioneer balloonists, depictions of famous balloons and fantastic flying machines, representations of the ceremonial and military uses of balloons, and examples the use of ballooning imagery in political satire of the day. They also include many portfolios of reproductions of paintings by Charles H. Hubbell of historic 20th-century aircraft, and computer-generated renderings of a U.S. military "flying wing", circa 1980.

The collection contains photographs and a wide range of printed materials documenting air meets and shows--including the 1910 Los Angeles Air Meet at Dominguez Hills, the 1946 Radlett Air Show, and the 1959 World Congress of Flight--as well as historic flights, in particular, the original records of Cecil Allen and Donald Moyle's 1931 transpacific flight.

The collection also contains extensive photographic, printed, and other materials on pioneer aviators, including Juan de la Cierva, Glenn Curtiss, Amelia Earhart, Arch Hoxey, A. Roy Knabenshue, Charles A. Lindbergh, Clyde Pangborn, Igor Sikorsky, Charles E. Taylor, and the Wright brothers. The materials on the Wright brothers include several photographs and postcards, a toy butterfly purported to have inspired their interest in flight, and a piece of the 1903 Kitty Hawk hangar.

Materials relating to Knabenshue include the original printing plates for 32 of the original 56 photographic illustrations in his 1907 book, *Compliments of Roy Knabenshue*, which documents his activities in ballooning and in the development of the dirigible in the period between 1903 and mid-1907. In addition to photographs, materials on Lindbergh include two metal pieces from the "Spirit of St. Louis" and five 78-rpm sound recordings of his 1927 visit to Washington, DC, upon his return from Paris, and of popular songs and dances composed in honor of his flight. The photographs in the collection also include an 1883 autographed image of the brothers Albert and Gaston Tissandier with their airship, and images of Matilde Moisant and Harriet Quimby.

In addition to individual aviators, the collection contains extensive photographic and printed materials on individual aircraft, aircraft manufacturers, and airlines. Postcards published circa 1930 depict historic aircraft and models in the Science Museum, London, including Henson and Stringfellow's flying machine of 1844-1845, Sir Hiram Maxim's 1894 flying machine, and biplanes by (inter alia) Voisin, Farman, Avro, Bristol, De Havilland, and Fairey. The bulk of the materials relates to aircraft of U.S., British, French, and German manufacture, and dates from circa 1930 to 1960. The materials relating to Consolidated Aircraft (later Consolidated Vultee, popularly known as Convair), are particularly extensive. Other U.S. manufacturers include Curtiss Aeroplane and Motor Company, Curtiss-Wright Corp., Dayton Engineering Laboratories Co. [DELCO], Lockheed Aircraft Corp., Northrop Aircraft, Pitcairn-Cierva Autogiro Co., and Sikorsky Aircraft Co. The Curtiss materials include complete blueprints (1915-1918) for the JN4D "Jenny"; the Lockheed materials include a June 1936 range study of the Lockheed Electra bimotor airplane (the model used by Earhart on her last flight). British corporations include Bristol Aeroplane Co., British Aircraft Corp., De Havilland Enterprise, Folland Aircraft, Hawker Siddeley Group, Rolls Royce, Saunders-Roe, and Vickers-Armstrongs. French corporations include Hispano-Suiza, Louis Breguet, Marcel Dassault, S.N.C.A.S.E., S.N.C.A.S.O., and S.N.E.C.M.A.. Materials relating to German corporations include photographs of aircraft belonging to Deruluft (Deutsch-Russische Luftverkehrs AG), which flew between Berlin and Moscow, 1929-1936; photographs of the Dornier Do X flying boat of 1930, autographed by the captain and other members of the crew; and
photographs and a “Bord Album” of the LZ127 "Graf Zeppelin", as well as an autograph album, 1895-1902, containing the signatures of Ferdinand Graf Zeppelin and other members of his family. While the materials emphasize contemporary production, those produced by Convair, Hawker-Siddeley, Northrop, and Hydravions Schreck also include many photographs of historic aircraft. Of special note, promotional materials published between 1919 and 1930 by DELCO, Pitcairn-Cierva, Hydravions Schreck, and Romaircraft are examples of exceptional quality in design and production. The collection also includes typescript corporate histories, 1953-circa 1959, of Boeing Airplane Co., Braniff Airways, Bristol Aeroplane Co., Eastern Airlines, Lear, Inc., Los Angeles Airways, and Pan American Airways.

Additional printed materials in the collection include newspaper clippings, in particular those for the period 1844-1902, taken largely from the *Illustrated London News*; a small number of technical papers on aeronautical topics; several pamphlets printed in pocket book format for use by aviators “in the field”; illustration blocks and color plates to Gaston Tissandier, *Histoire des ballons et des aéronautes célèbres* (1887); and in-house publications of airplane manufacturers, commercial airlines, and other businesses that employed airplanes in the course of their operations.

The collection includes a large number of draft maps and plans of airports and airfields, circa 1924-1931, prepared by the Aeronautics Branch of the U.S. Department of Commerce and published in the *List of airports and landing fields* (1928-1931) and *Descriptions of airports and landing fields in the United States* (1931ff). Additional papers and photographs relate to several California airports; to the the Portal of the Folded Wings, Valhalla Memorial Park, bordering the airport in Burbank, California; and to the Zentralflughafen in Berlin and Le Bourget airport in Paris.

Sheet music of songs with aeronautical themes, 1876-1952, emphasizes the hold that aviation held on the American public imagination. The bulk of the materials was written for the American popular market prior to 1917, but the materials include five songs from 1927 celebrating Charles A. Lindbergh's transatlantic flight, and two items from 1938 the exploits of Douglas "Wrong Way" Corrigan. The latest item is *Song of the Air Force* (1950), by the pioneer aviator Florence Lowe "Pancho" Barnes, inscribed by the author to Dr. Carruthers, and signed by Maj. Charles E. "Chet" Yaeger.

In addition to sound recordings relating to Charles A. Lindbergh’s visit to Washington, DC, upon his return from Paris in 1927, the collection includes a 1964 reproduction of a short 1935 speech by Amelia Earhart, a 1962 oral history of the first 20 years of Aerojet-General Corporation, and a recording issued in 1977 of Eddie Rickenbacker recalling his experiences as a World War I ace.

Memorabilia and ephemera in the collection include a pictorial souvenir of the 1910 Brussels Exhibition; a piece of fabric from an early Curtiss airplane; four bookmarks made from fabric of the balloon "Explorer II", which attained the world’s altitude record of 72,395 feet in 1935; two first day covers of the First Man on the Moon U.S. 10-cent stamp, 1969; airline schedules; airmail envelope labels, luggage tags, and menu cards for various U.S. airlines; decals advertising the 1935 National Air Races and the 1953 50th anniversary of powered flight; greeting cards with balloon and airplane motifs; postcards of California scenes with biplanes, circa 1910; and a ticket for a free airplane ride over San Francisco Bay courtesy of Frank and Freddie’s restaurant.

The collection also includes a small amount of personal materials of Dr. Carruthers not directly relating to aeronautics. The materials include a 1957 interview; correspondence with the artist Violet Oakley, 1931-1932; a copy of a poem attributed to Robert Burns; and postcards and prints on non-aviation themes.

**Subjects and Indexing Terms**

Allen, Cecil A., 1904-1935
Curtiss, Glenn Hammond, 1878-1930
Earhart, Amelia, 1897-1937
Green, Charles, 1785-1870
Hoxsey, Arch, (Archibald), 1884-1910
Hubbell, Charles H., (Charles Herman), 1898-1971
Lindbergh, Charles A., (Charles Augustus), 1902-1974
Moyle, Donald
Pangborn, Clyde Edward, 1895-1958
Wright, Orville, 1871-1948
Wright, Wilbur, 1867-1912
Aeronautical sports--History
Aeronautics--History
Air pilots
Aircraft industry
Airlines
Airplane racing
Airplanes
Airports
Airships
Ballooning--History
Drawings and graphics
Ephemera
Flying-machines
Graf Zeppelin (Airship)
Parachuting--History
Photographs
Popular music
Prints
Spirit of St. Louis (Airplane)
Women air pilots


Physical Description: 1 volume + 1 folder.

Scope and Contents note
This subseries consists of two items: (1) a small volume of original pen and watercolor images (many fantastical), by an unknown artist and dating from approximately 1855, of methods of aerial, water-borne, and steam locomotion; and (2) a watercolor, circa 1920, of an Avro 504 biplane, by Geoffrey Watson.

Unknown artist, Pen and watercolor images (many fantastical) of methods of aerial, water-borne, and steam locomotion. Circa 1855.

General Physical Description note: 1 volume: 29 leaves: 5 x 8 in.
Subseries 1.2: **Prints and Drawings. 1784-circa 1980 (bulk, 1784-1950).**

Physical Description: 6 oversize boxes + 1 oversize box of items affected by mold.

Arrangement note

Organized into 3 subsubseries:

- **Subsubseries 1.2.1:** Scrapbook Pages, 1784-1850
- **Subsubseries 1.2.2:** Single Items, 1783-circa 1980
- **Subsubseries 1.2.3:** 20th-Century Artists, 1903-circa 1950

Scope and Contents note

This subseries consists of scrapbook pages, prints (both original and reproduction), drawings, handbills, and plates from publications, relating to aviation. It is particularly strong in French and British aerostation (ballooning), 1783-1785, in 19th-century English ballooning, and in historic U.S. civil and military aircraft, 1903 to circa 1950.

Eighteenth-century events represented include the first hydrogen balloon ascent, Paris, August 1783; the first three human balloon ascents (by Pilatre de Rosier and the Marquis d'Arlandes, from la Muette, November 1783; by Charles and Robert, from the garden of the Tuilleries, December 1783; and of "Le Flesselle", at Lyon, January 1784); and Blanchard and Jeffries making the first Channel crossing, January 1785. The materials include portraits of Etienne and Joseph Montgolfier, 1783; and of James Sadler, the first English balloonist, 1785; as well as several prints relating to Vincent Lunardi. Other prints depict various proposed methods of steering balloons, in particular the use of eagles.

"Inventé pour le bien present et celui de la posterité", a satirical representation of a fantastic airship, is derived from the engraving "Pro bono publico", first printed by Willir in 1784.

Nineteenth-century materials include several scrapbook pages and a large number of prints and handbills relating to ballooning in Britain, 1836-1870, in particular the career of Charles Green and the "Vauxhall Royal Balloon" (later, "Great Nassau Balloon"). Other materials relate to ascents by James Sadler (1810-1813). The materials include depictions of well known balloons, including Count Lennox's "Eagle", 1835, and Professor Lowe's "Mammoth Balloon", 1859. The 19th century fascination with fantastic flying machines is documented by a double-sided full-color 1843 broadside, favorably comparing the "Great Aerial Navigator or Atmospheric Machine"--a fantastical machine based on Willir's 1784 engraving "Pro bono publico"--with W. S. Henson's "Aerial" and by a modern reproduction of an 1841 print of the "Great Steam Duck" of Louisville. The materials also document the ceremonial (the coronation of Napoleon and Josephine, 1804; Carlos E. Pellegrini, "Fiestas Mayas en Buenos Aires", 1841) and military (the battle of Fair Oaks, Virginia, 1862; Eugène Godard building balloons in the gare d'Orléans, Paris, during the Franco-Prussian War, 1871) uses of balloons. Balloons are also represented in several satirical prints, including James Gillray's 1810 caricature of the installation of Lord Grenville as Chancellor of Oxford University and "Ascending and Descending, or Balloon and Dragoon, A scene at Portobello Barracks, June 27th, 1822".

The bulk of the 20th-century materials consists of portfolios of lithographic prints, including one of military aircraft built by Consolidated Vultee, circa 1941-1945; another of military and civilian aircraft built by Lockheed Aircraft Corp., circa 1948; and several containing reproductions of paintings of historic aircraft by Charles H. Hubbell, published by Thompson Products, Cleveland, Ohio, sponsor of the Thompson Flying Trophy. The materials also include 13 hand-colored pochoir prints by French artists Ernest and Marguerite ("Gamy") Montaut, photographic images of U.S. and British airships, dirigibles, and fixed-wing aircraft from The Mentor and various publications of the Royal United Service Institution, circa 1919-1931, and computer-generated renderings of a U.S. military "flying wing", circa 1980.
Subsubseries 1.2.1: Scrapbook Pages. 1784-1850 (bulk, 1836-1850).

Physical Description: 6 items.

Arrangement note
Ordered chronologically.

Scope and Contents note
This subsubseries comprises large sheets with multiple attachments, including prints, handbills, newspaper clippings, and journal articles. It is arranged in chronological order. The earliest page contains two engravings from the second volume of Barthélemy Faujas de Saint-Fond, *Première suite de la description des expériences aérostatiques de MM. de Montgolfier* (1784): the second human ascent, by Jacques Charles and Noel Robert from the garden of the Tuileries, Paris, December 1, 1783; and the third human ascent, of "Le Flesselle", the largest hot-air balloon ever constructed, at Lyon, 19 January 1784. The remaining pages relate to ballooning in Britain, 1836-1870, in particular the career of Charles Green and the "Vauxhall Royal Balloon" (later, "Great Nassau Balloon"). They were probably originally part of the William Upton scrapbook now housed at the National Air and Space Museum Archives. Materials include a print of the environs of Liège, as seen from the "Vauxhall Royal Balloon", November 7, 1836, and a portrait of Green, circa 1870; an autograph note by Green; and handbills advertising ascents by Green in 1839, 1845, 1846, and 1850. The materials also include accounts of ascents by John Hampton (1838, 1839) and Hugh Bell (1850), and a double-sided full-color broadside, published in 1843, favorably comparing the "Great Aerial Navigator or Atmospheric Machine"--a fantastical machine based on the engraving "Pro bono publico" first printed by J. Willir, London, in 1784--with W. S. Henson's "Aerial".
Box 2, Folder 1


General Physical Description note: 1 sheet : 12.25 x 12.75 in.

Contents:

[Left]


[Right]

“Troiseme Voyage Aérien. Expérience faite ... Lion le 19 janvier 1784, sous la Direction de M. Joseph Montgolfier” [third human ascent, in "Le Flesselle", the largest hot-air balloon ever constructed, at Lyon, 19 January 1784, under the direction of Joseph Montgolfier]. -- Desiné par le Ch er de Lorimier, engraved by N. De Launay. At top right: “Pg. 67”. -- 1 engraving : 7.5 x 4.75 in.

Box 3, Folder 1  Ballooning in Britain. 1836-1839.

General Physical Description note: 1 scrapbook page : 19.5 x 10.875 in.


[recto] "Mr. Hampton's own account of his parachute descent". Dated in red pen:
"Herald, 6 Oct. 1838". -- 1 journal clipping : 5 x 3 in.

[verso, top left] "Ballooning". Letter from T. S. Mackintosh, dated September 26, 1836. -- 1 journal clipping.

[verso, top middle] "Novel Ascent in a Fire Balloon". Ascent of a young man named Sneath, at Mansfield. Dated in pencil:
"1837". -- 1 journal clipping.

[verso, top middle] Establishment of the Aeronautic Society. Dated in pencil:
"1837". -- 1 journal clipping.


[verso, bottom left] The Mirror, [no date, but c.1836], p. 181.
End of an account of the construction and first ascent of the "Vauxhall Royal Balloon". -- 1 journal page : 8.5 x 4.875 in.

[verso, bottom right] [missing].
Box 2, Folder 2  

**Charles Green. 1836-1870.**

General Physical Description note: 1 scrapbook page : 15.75 x 10.75 in.  

[top]  
"Environs of Liège, seen from the balloon at night" [Liège, as seen from the "Vauxhall Royal Balloon", by Charles Green, Robert Holland, MP, and Monck Mason, November 7, 1836]. A. Butler, Lith., from a sketch of Monck Mason. -- 1 lithograph : color ; 7.25 x 9.5 in. [trimmed].

[bottom, left]  
Portrait of "The Late Mr. Charles Green, the Aeronaut". Clipping from unknown publication, [1870]. -- 1 journal clipping : color ; 7.25 x 6.25 in.  

[bottom, right]  
"Ballooning at Bombay", letter dated December 14, 1853, recounting ascent by Mr. Knight at Bombay. Clipping from unknown publication. -- 1 journal clipping : color ; 6.625 x 3.375 in.
<table>
<thead>
<tr>
<th>Box 1, Folder 1</th>
<th>Charles Green. 1839.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 sheet: 11.625 x 7.75 in.</td>
</tr>
<tr>
<td>[top]</td>
<td>Certification by Green that he had made 273 ascents since his first at the coronation of George IV. Dated Honington Hall, October 11, 1839. -- 1 autograph note: 3.875 x 4.25 in.</td>
</tr>
<tr>
<td></td>
<td>&quot;Memorandum&quot; commemorating Green's 3rd ascent from the city of Norwich, October 14, 1839, his 274th since his first at the coronation of George IV. John Stacy, Printer, Old Haymarket, Norwich. -- 1 handbill: rose paper; 6.75 x 7.75 in.</td>
</tr>
<tr>
<td>[bottom]</td>
<td></td>
</tr>
</tbody>
</table>
Box 3, Folder 2

Ballooning in Britain. 1843-1846.

General Physical Description note: 1 scrapbook page : 21 x 12.75 in.

[recto]

"The Correct Models, and a true description of the Rival Aerial Inventions! The Great Aerial Navigator, or Atmospheric Machine, by the Aerial Conveyance Company; and the Flying Steam Carriage, by the Aerial Transit Company". 2nd edition. Dated Feb 20 and April 2, 1843. -- 1 broadside : color; 20 x 14.625 in. -- Note: the "Flying Steam Carriage" is the "Aerial" of William Samuel Henson and John Stringfellow.

[recto]

"The Aërial Steam-Carriage," from unnamed periodical, pp. 544-549. Undated, but most probably 1843. -- 1 journal article : 8 x 5 1/4 in. -- Note: Page 543 is the conclusion of an article, "Ellistoniana".

[verso, top]

Box 3, Folder 3

**Ballooning in Britain. 1850.**

General Physical Description note: 1 scrapbook page : 20.75 x 11.75 in.

[recto, top] Ascent on horseback by Charles Green, Vauxhall Gardens, Wednesday, July 31, 1850. -- 1 handbill : color ; 14.5 x 6.25 in.

[recto, bottom] Accident to the Great Nassau Balloon, between Gravesend and the Nore, [June 29, 1850]. Clipping from the [?] *Illustrated London News*, July 6, 1850. -- 1 journal clipping : color ; 8 x 10.75 in.


[verso, bottom right] George Augustus Sala, letter to the *Times* [London], describing his ascent with Hugh Bell in an experimental dirigible balloon, Vauxhall Gardens, Monday, July 22, 1850. Clipping from the *Times* -- 1 journal clipping.

Subsubseries 1.2.2: **Single Items. 1783-circa 1980.**

**Physical Description:** 90 folders.

**Arrangement note**
Ordered chronologically.

**Scope and Contents note**
This subsubseries includes prints (both original and reproduction), handbills, and plates from publications, and is arranged chronologically by the date of the event or (in the case of portraits) of publication.

Eighteenth-century events represented include the first hydrogen balloon ascent, Champ de Mars, Paris, August 27, 1783; the first three human balloon ascents (by François Pilatre de Rosier and François Laurent, Marquis d'Arlandes, from la Muette, November 21, 1783; by Jacques Charles and Noël Robert, from the garden of the Tuileries, December 1, 1783; and of "Le Flesselle", at Lyon, January 19, 1784); and Jean-Pierre Blanchard and Dr. John Jeffries making the first Channel crossing, January 7, 1785. The materials include portraits of Etienne and Joseph Montgolfier, 1783; and of James Sadler, the first English balloonist, 1785. The materials also include several prints relating to Vincent Lunardi, including an engraving of his "Grand Air Balloon", 1785, a print of Lunardi, Mrs. Sage, and George Biggin ascending in Lunardi's balloon, 1785, and two caricatures, "The English Balloon, 1784" of Lunardi's 1784 balloon, and "Aerostation out at Elbows or the Itinerant Aeronaut". (1785)—attributed to Thomas Rowlandson—of Lunardi himself. Several prints depict various proposed methods of steering balloons, in particular the use of eagles. "Inventé pour le bien present et celui de la posterité", a satirical representation of a fantastic airship, is derived from the engraving "Pro bono publico", first printed by Willir in 1784. Francesco Guardi's drawing of the ascent by Count Francesco Zambecacci over the Giudecca Canal, Venice, 1784, may possibly be a forgery, as it appears to be a line-for-line copy of the drawing illustrated in James Byam Shaw, *The Drawings of Francesco Guardi* (London: Faber and Faber, [1949]), plate 46. (A reproduction of Guardi's painting based on this drawing is in subseries 1.4, box 5, item 18.)

Ballooning materials from the 19th century include prints and handbills relating to ascents by James Sadler (1810, 1812, 1813), John Hampton (1839), and Charles Green (1845, 1851), as well as to a parachute descent by A. J. Garnerin in England, 1802, and to other parachute descents at Philadelphia and Easton, 1850. Well known balloons depicted include Count Lennox's "Eagle", 1835; the "Vauxhall Royal Balloon" (later "Great Nassau Balloon"), 1836; Professor Lowe's "Mammoth Balloon", 1859; and the French balloon "L'Esperance", 1865. The "Great Steam Duck" of Louisville, 1841, represents the 19th-century American public's fascination with fantastic flying machines. Prints of the ceremonial use of balloons include the coronation of Napoleon and Josephine, 1804; the festivities of the Grand Jubilee, Green Park, London, 1814; and Carlo E. Pellegrini, "Fiestas Mayas en Buenos Aires" (1841). Prints of the military use of balloons include the battle of Fleurus, 1794; the battle of Fair Oaks, Virginia, 1862; a reproduction of a photograph by Matthew Brady of soldiers inflating professor Lowe's balloon, circa 1861-1864; Eugène Godard building balloons in the gare d'Orléans, Paris, during the Franco-Prussian War, 1871; and the trials of the dirigible "la France", 1884. Balloons are also represented in several satirical prints, including James Gillray's 1810 caricature of the installation of Lord Grenville as Chancellor of Oxford University; "Ascending and Descending, or Balloon and Dragoon, A scene at Portobello Baracks, June 27th, 1822"; and *Every Body's Album, & Caricature Magazine*, 1834. The Gillray caricature differs in details from the print usually described (cf. Draper Hill, ed., *Fashionable Contrasts: Caricatures by James Gillray* [London: Phaidon Press, 1966], plate 49) and may represent an earlier state.

Materials from the 20th century relate primarily to fixed-wing aircraft, although the collection does contain a tinted photographic print of Santos Dumont No. 6 (1901), as well as photographic illustrations of several 20th-century airships and dirigibles, including H.M. airship R.101 (1929) and the U.S. naval airship "Akron" (1931). The materials also include a set of 6 photographic illustrations of civilian and military aircraft published in *The Mentor*, 1919; 18 pages of photographic illustrations of primarily British military and civilian aircraft taken from publications of the Royal United Services Institution, circa 1920-1931; and a large poster reproducing historic photographs and modern paintings by Jack Woodson of famous aircraft, 1903-1970. The materials also include large-size color lithographs of military aircraft built by Consolidated Vultee, circa 1941-1945, and of military and civilian aircraft built by Lockheed Aircraft Corp., circa 1948, as well as computer-generated renderings of a U.S. military "flying wing", circa 1980.
Box 2, Folder 25

Bernard Picart, "La chute d'Icare / The fall of Icarus / Der Fall von Icarus / De val van icarus". 1731.

General Physical Description note: 1 engraving : 18 x 11.5 in. [18 x 12 in. mount].

Note:
B. Picart del. 1730; B. Picart invenit 1731. Published in The Temple of the Muses, or, The Principal Histories of Fabulous Antiquity : Represented in Sixty Sculptures (Amsterdam: Zachariah Chatelain, 1733).

Box 43, Folder 2


General Physical Description note: 1 engraving : hand-colored ; 20.25 x 23.25 in.

Box 1, Folder 2

Portrait of Etienne and Joseph Montgolfier. 1783.

General Physical Description note: 1 engraving : 7 x 4.5 in.

Note:
Dessiné et gravé par De Launay le jeune d'après le Bas-relief de M r. Boudon, Sculpteur du Roi, fait in 1783.

Box 1, Folder 3, Box 2, Folder 2


Physical Description: 2 folders.

Box 2, Folder 3

"Experience de la Machine Aréostatique ..." / "Versuch mit der aerostatischen Maschine ..." August 27, 1783.

General Physical Description note: 1 engraving : color ; 11.5 x 15.25 in. ; caption in both French (left) and German (right).

Note:

Box 1, Folder 3

"A messieurs les souscripteurs" [landing of the balloon]. August 27, 1783.

General Physical Description note: 1 print [reproduction] : color ; 4.5 x 7 in.

Note:

Box 1, Folder 4, Box 2, Folder 4

First human balloon ascent, by François Pilatre de Rosier and François Laurent, Marquis d'Arlandes, from la Muette, descending near the hospital at Moulin de Croule-barbe. November 21, 1783.

Physical Description: 2 folders.

Box 2, Folder 4

"Premier voyage aerien fait par M. Pilatre De Rosier et M. le marquis d’Arlandes parti de la Muette le 21 Nov. 1783 et dessendue au Moulin de Croule-barbe près l’Hopitale". November 21, 1783.

General Physical Description note: 1 engraving : hand colored ; 16 x 12 in.

Note:
De Frene del.
Box 1, Folder 4

"Premier Voyage Aérien En présence de M r. le Dauphin. Experience faite dans le jardin de la Muette, Sous la Direction de M r. Montgolfier, Par M r. le Marquis d’Arlandes et M r. Pilatre du Rosier le 21. 9 bre. 1783. Vue de la Terrasse de M r. Franklin a Passi" [ascent as seen from the terrace of Benjamin Franklin at Passi]. November 21, 1783.

General Physical Description note: 1 print [photographic reproduction] : 13 x 9 in.

Note:
Desiné par le Ch er de Lorimier ; gravé par N. De Launay. Reproduction of the original frontispiece to Bartélémy Faujas de Saint-Fond, Première suite de la description des expériences aérostatiques de MM. de Montgolfier , Tome second (Paris: Cuchet, 1784). Copy of original in the Henry E. Huntington Library and Art Gallery, San Marino, CA.

Box 1, Folder 5-7

Ascent by Jacques Charles and Noel Robert from the garden of the Tuilleries, Paris. December 1, 1783.

Physical Description: 3 folders.

Box 1, Folder 5

"Construction d’un ballon par Mr. Charles et Robert au jardin des Tuilleries á Paris le 1er décembre 1783". December 1, 1783.

General Physical Description note: 1 engraving : 10.25 x 7 in. ; French caption at bottom in modern hand.

Note:

Box 1, Folder 6

"Vue Prise de la Grille du Château". December 1, 1783.

General Physical Description note: 1 engraving : color : 8 x 5.25 in.

Note:

Box 1, Folder 7

"The Return of the Charles and Robert balloon, 1783". 1783.

General Physical Description note: 1 engraving [reproduction] : color ; 5.5 x 8.5 in [mount 8 x 10 in.].

Note:

Box 1, Folder 8

"Troisieme Voyage Aerien" [Third (human) ascent, in "Le Flesselle", the largest hot-air balloon ever constructed, at Lyon, under the direction of Joseph Montgolfier]. January 19, 1784.

General Physical Description note: 1 engraving : color ; 7.5 x 5 in. At top right: "Pg. 67".

Note:
<table>
<thead>
<tr>
<th>Box 1, Folder 9</th>
<th>Francesco Guardi, drawing of the ascent by Count Francesco Zambeccari over the Giudecca Canal, Venice. 1784.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 drawing : pen and ink ; 9.75 x 9 in.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 1, Folder 10</th>
<th>&quot;The English Balloon, 1784&quot; [caricature of Vincent Lunardi's 1784 balloon, with satirical poem]. 1784.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 engraving : color ; 9.5 x 7 in.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 2, Folder 5</th>
<th>&quot;Inventé pour le bien présent et celui de la posterité&quot; [satirical representation of a fantastic airship]. Circa 1785.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 engraving : hand-colored ; 16 x 12 in.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 2, Folder 6</th>
<th>Jean-Pierre Blanchard and Dr. John Jeffries make the first Channel crossing by air, from England to France. January 7, 1785.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 2 items.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>Note: For another reproduction of this print, see Subseries 1.4, box 5, item 10.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 2, Folder 6, Item 1</th>
<th>&quot;M r. Blanchard accompagné de M r. Gefferies est parti de Douvres a 1 heure précise ...&quot; January 7, 1785.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 engraving : hand colored; 16 x 12 in.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 2, Folder 6, Item 2</th>
<th>&quot;The first Channel Crossing by Air, 1785&quot;. 1785.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 engraving [reproduction] : color; 16 x 11.5 in.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 1, Folder 11</th>
<th>&quot;Lunardi's Grand Air Balloon. Engraved for the Aerostatic Spy, April 1st, 1785&quot;. April 1, 1785.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 engraving : color; 8.5 x 6.25 in.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 2, Folder 7</th>
<th>Vincent Lunardi, Mrs. Sage, and George Biggin ascending in Lunardi's balloon from St. George's Field. June 29, 1785.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 engraving : 15.25 x 11.25 in.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>Rigaud pinxit; F. Bartolozzi sculp. First state, published May 13, 1785. For another reproduction of this print, see Subseries 1.4, box 5, item 16.</td>
</tr>
</tbody>
</table>
"Aerostation out at Elbows or the Itinerant Aeronaut" [caricature of Vincent Lunardi]. Circa 1785.

General Physical Description note: 1 engraving : color ; 12.5 x 9 in.

Note:

Portrait of James Sadler, the first English aerostatist. 1785.

General Physical Description note: 1 engraving : 8.5 x 7.75 in.

Note:

"La quatorzieme experience aerostatique de M. Blanchard, accompagné du Chevalier Lepinard" [14th balloon ascent by Jean-Pierre Blanchard accompanied by the Chevalier de L'Espinard, Lille]. August 26, 1785.

General Physical Description note: 1 engraving : 13 x 18 in.

Note:
Engraved by Helman after a painting by Watteau.

"Globe fait pour être dirigé, c.1785". 1785.

General Physical Description note: 1 engraving [reproduction] : color; 16 x 11.5 in.

Note:

"Grand-Fish-Balloon, With the Four most surprising Live Eagles ..." to be exhibited at the Pantheon by Mr. Uncles. April 1786.

General Physical Description note: 1 handbill : 8.5 x 7 in.

Note:

"Bataille de Fleurus". June 26, 1794.

General Physical Description note: 1 lithograph : color; 11.75 x 15.25 in. [mounted].

General note

Parachute. Late 18th-early 19th century.

General Physical Description note: 1 print [photographic reproduction] : 4.5 x 2.5 in. [on mount 5 x 3 in.].
| Box 1, Folder 16 | **Mechanism for steering and propelling a balloon. Late 18th-early 19th century.**  
General Physical Description note: 1 print [photographic reproduction] : 2.75 x 4.75 in. [on mount 5 x 3 in.]. |
| Box 2, Folder 10 | "Neueste Erfindung einen Luftballon durch Adler zu regieren, 1801“ [balloon pulled by eagles]. 1801.  
General Physical Description note: 1 engraving [reproduction] : color; 16 x 11.5 in.  
Note:  
| Box 1, Folder 17 | "Monsieur Garnerin and his extraordinary Descent in a Parachute, Sept r 21st, 1802” [first parachute descent in England by A. J. Garnerin]. September 21, 1802.  
General Physical Description note: 1 engraving : 8 x 5 in.  
Note:  
Published by R. S. Kirby, London, 6 October 1814. |
| Box 1, Folder 18 | James Gillray, "Tentanda via est qua me quoque possim tollere humo - Virgil, Geor:“ [Caricature of the installation of Lord Grenville as chancellor of Oxford University]. 1810.  
General Physical Description note: 1 pen and ink wash : color ; 13 x 9.25 in.  
Note:  
Very similar to, but differing in details from, the print as published by H. Humphrey, London. For a detailed description of the symbolism, see Draper Hill, ed., Fashionable Contrasts; Caricatures by James Gillray (London: Phaidon Press, 1966), plate 49 and pp. 158-159. |
| Box 1, Folder 19 | "Fête du sacre et couronnement de leurs majestés impériales“ [Festivities for the coronation of Napoleon and Josephine, Place de la Concorde, Paris]. December 3, 1804.  
General Physical Description note: 1 lithograph [reproduction] : color ; 8.5 x 11 in.  
General note  
Le Coeur del. ; Gautier aq. fort. ; Marchand sculp. Reproduction published by Connoisseur magazine, n. d. |
| Box 1, Folder 20 | Ascent by James Sadler at Oxford. July 7, 1810.  
General Physical Description note: 1 print [photographic reproduction] : 13 x 8 in.  
Note:  
Drawn by E. M. Jones, engraved by Havell. Published by E. M. Jones, Newport Market, April 20, 1811. Reproduction of original at the Henry E. Huntington Library and Art Gallery, San Marino, California. |
| Box 1, Folder 21 | James Sadler and William Clayfield in the Bristol Channel. September 24, 1810.  
General Physical Description note: 1 print [reproduction] : color; 8.25 x 5.375 in. [on mount 11.875 x 8.25 in.].  
General note  
| Box 1, Folder 22 | Ascent by James Sadler at Dublin. October 1, 1812.  
| | Physical Description: 2 folders.  
| Box 2, Folder 11 | "Part of the Balloon with which Mr. [James] Sadler ascended from Dublin, Oct. 1, 1812". October 1, 1812  
| | General Physical Description note: 1 engraving : color; 15.75 x 11 in.  
| | Note:  
| | Engraved by Robert Havell.  
| Box 1, Folder 22 | James Sadler ascending from Dublin, together with apparatus for filling a balloon with gas. October 1, 1812  
| | General Physical Description note: 1 engraving : 9.5 x 10 in.; vol. 2, plate 1, from unidentified publication.  
| Box 1, Folder 23 | James Sadler ascending from Nottingham. November 1, 1813.  
| | General Physical Description note: 1 print [reproduction] : color; 8.375 x 5.5 in. [on mount 9 1/2 x 6 1/4 in.].  
| | Note:  
| Box 2, Folder 12 | "The Tower and Preparation of the Fire Works with the Balloon in the Park, Aug t. 1st, 1814". August 1, 1814.  
| | General Physical Description note: 1 lithograph : color; 10.5 x 14 in.  
| | Note:  
| Box 1, Folder 24 | "The Natives of Torneä Lapmark, assembled at Enontekis, to witness the launching [of] the first Balloon within the Arctic Circle". Circa 1816.  
| | General Physical Description note: 1 engraving : 8 x 10.5 in.  
| | Note:  
| Box 2, Folder 13 | "Ascending and Descending, or Balloon and Dragoon, A scene at Portobello Barracks, June 27th, 1822". June 27, 1822.  
| | General Physical Description note: 1 print : color; 10.25 x 15 in.  
| Box 3, Folder 5 | Every Body's Album, & Caricature Magazine, No. 3. February 1, 1834.  
| | General Physical Description note: 1 lithograph : color; 18 x 11.75 in.  
| | Note:  
| Box 2, Folder 14 | "The Eagle, First Aerial Ship" [Count Lennox's "Eagle"]. 1835.  
| | General Physical Description note: 1 handbill : 10.25 x 16.25 in.  
| | Note:  
| | Sold by W. Lowe, 3, Upper Saint Martin's Lane, [1835].  

Finding Aid of the James Carruthers Memorial Aviation Collection of the Institut...  
H1950.2  
23
| Box 1, Folder 25 | "An exact model of the 'Vauxhall Royal Balloon'". 1836.  
General Physical Description note: 1 lithograph : color ; 11 x 8.75 in.  
Note:  
Printed and published by J. Thompson, Gloucester Street, Lambeth, [1836]. |
General Physical Description note: 1 handbill : 14.75 x 4.875 in. |
| Box 3, Folder 6 | "The 'Great Steam Duck' of Louisville, 1841". 1841.  
General Physical Description note: 1 lithograph [reproduction] : 15.5 x 18 in.  
Note:  
Reprinted for the Youth Group of Magazines, c1943. |
| Box 2, Folder 16 | Carlos E. Pellegrini, "Fiestas Mayas en Buenos Aires". 1841.  
General Physical Description note: 1 lithograph : color; 8.375 x 12.125 in. [on paper mount 10.5 x 14 in.]. |
| Box 1, Folder 26 | Night ascent by Charles Green, Cremorne Gardens, Chelsea. Thursday, August 7, 1845.  
General Physical Description note: 1 handbill : 9.875 x 4.75 in. |
| Box 3, Folder 7 | Two ascents by Charles Green, in the "Great Nassau Balloon", Cremorne Gardens, Chelsea. Monday, August 25, and Wednesday, August 27, [1845].  
General Physical Description note: 1 handbill : yellow paper ; 19 x 9.5 in. |
| Box 1, Folder 27 | "Locomotion sur terre, sur l'eau, dans l'air" [a train, a schooner-rigged side-wheel steamer named Java, and a balloon]. Circa 1850.  
General Physical Description note: 1 engraving : 6 x 3.75 in. Frontispiece to an unidentified book. |
| Box 1, Folder 28 | "Mr.Cocking's Parachute, Phil., 1850". 1850.  
General Physical Description note: 1 lithograph [reproduction] : color ; 8 x 5.5 in.  
Note:  
Reprint New York: FAR Gallery, c1949. |
| Box 1, Folder 29 | Descent near Easton, Pennsylvania. Circa 1850.  
General Physical Description note: 1 lithograph [reproduction] : color ; 8 x 5.5 in.  
Note:  
Reprint New York: FAR Gallery, c1949. |
| Box 3, Folder 8 | First benefit for, with ascent by, Charles Green, in the "Great Nassau Balloon", Cremorne Gardens, Chelsea. Monday, September 1st [1851].  
General Physical Description note: 1 handbill : red ink ; 19.5 x 9.5 in. |
Three panels from *Tableau de l'art aérostatique et de la direction des ballons* (Paris: Maison Basset, Rue de Seine, 33, [c1851]), depicting the development of lighter-than-air machines down to 1851. 1851.

1. 25 Fevrier 1784; 4 Mars 1784; 8 Mai 1784. -- 1 print : color ; 5 x 7.5 in.
2. Globe volant; 18 Juillet 1784; Ballon ... parachute renversé de Mr. Henin. -- 1 print : color ; 5 x 7.5 in.
3. 6 Octobre 1850; 1851. Trains de plaisir de l'Hippodrome de Paris; 31 Aout 1851; 31 Aout 1851. Train de plaisir de l'Hippodrome. -- 1 print : color ; 4.5 x 8 in.

Note:

"Professor Lowe’s Mammoth Balloon, City of New York, as she will appear when fully inflated." 1859.

**General Physical Description note:** 1 newspaper page : 13.5 x 10.5 in.

**Note:**
*Frank Leslie's Illustrated Newspaper*, November 19, 1859, pp. 391-392.

Marie Madeleine Sophie Blanchard, née Armant (d. 1819). 1859.

**General Physical Description note:** 1 engraving : 3.75 x 2.75 in (on sheet 12.25 x 8.5 in.).

**Note:**
By Jules Sorreau, 1859.


**General Physical Description note:** 2 engravings : color ; 11.5 x 16 in. (1) Picture frame mount, 16.5 x 19.5 in. ; (2) mounted on 12 x 16.5 in. board.

**Note:**
Published New York: Currier & Ives, 1862.

Photograph by Matthew Brady of soldiers inflating Professor Lowe’s balloon. Circa 1861-1864.

**General Physical Description note:** 1 photographic reproduction : 7.5 x 9.75 in. (on sheet 11.125 x 12.125 in.).

**Note:**

Handbill advertising the appearance of the French balloon "L'Esperance" at Cremorne Gardens, Chelsea. Monday, August 7, 1865.

**General Physical Description note:** 1 handbill : color ; 9 x 8.5 in.

**Note:**
<table>
<thead>
<tr>
<th>Box, Folder</th>
<th>Description</th>
</tr>
</thead>
</table>
| 1, 33       | **Eugène Godard building balloons in the gare d’Orléans, Paris, during the Franco-Prussian War. 1871.**  
  General Physical Description note: 1 line engraving [photographic reproduction] : 8 x 10 in.  
  Note:  
| 43, 3-11    | **Samuel Dimmick Mott, Patent drawings for aero-plane. Bushkill. January 1877-December 1878.**  
  Physical Description: 9 folders. |
| 43, 3       | **Plate A. January 1877.**  
  General Physical Description note: 1 sheet : 17.75 x 22.75 in. FRAGILE. |
| 43, 4       | **Plate B. February 1877.**  
  General Physical Description note: 1 sheet : 18 x 23.5 in. FRAGILE. |
| 43, 5       | **Plate C. February 1877.**  
  General Physical Description note: 1 sheet : 19 x 14.5 in. |
| 43, 6       | **Plate D. March 1877.**  
  General Physical Description note: 2 sheets: (Plate D) 18.75 x 14.25 in.; (Supplement) 14 x 19 in. |
| 43, 7       | **Plate E. May-June 1877.**  
  General Physical Description note: 3 sheets : hand-colored: (Plate E) 16.75 x 21.25 in; (Supplement 1) 21.5 x 16.75 in.; (Supplement 2) 19 x 14.5 in. |
| 43, 8       | **Plate F. Circa 1877-1878.**  
| 43, 9       | **Plate G. Circa 1877-1878.**  
  General Physical Description note: 1 sheet (double-sided) : hand-colored ; 21.25 x 14.25 in. |
| 43, 10      | **Plate H. December 1878.**  
  General Physical Description note: 1 sheet (double-sided) : hand-colored ; 20.75 x 16.5 in. |
| 43, 11      | **Plate I. Circa 1878.**  
  General Physical Description note: 1 sheet : hand-colored ; 20.75 x 16.5 in. |
| 2, 19       | "**Le ballon dirigeable 'la France' vue prise au parc militaire de Chalais au moment où le commandant Renard et le capitaine Krebs vont tenter leur première épreuve"** [dirigible "la France" at the time of her first trials by commandant Renard and captain Krebs, Parc Militaire, Chalais]. 1884.  
  General Physical Description note: 1 photographic print ; tinted ; 16 x 12 in.  
  Note:  
  *Figaro Illustre*, n.d. |
| Box 2, Folder 20 | "E. Bayonne, Mexico, Recuerdo del Año 1889. Al Jockey-Club". 1889.  
General Physical Description note: 1 calendar : color; 13.5 x 10 in.  
Note:  
| Box 2, Folder 21 | "Le Santos-Dumont N o 6' tombé dans le jardin du chateau de M. le Baron Edmond de Rothschild a Boulogne-sur-Seine" [Santos Dumont No. 6 in the garden of the chateau of Baron Edmond de Rothschild, Boulogne-sur-Seine]. September 6, 1901.  
General Physical Description note: 1 photographic print : tinted ; 16 x 12 in.  
Note:  
Probably Figaro Illustre, n.d. |
| Box 43, Folder 12 | Samuel Dimmick Mott, "Aerodrome". 1904-1906.  
2. Passaic Daily News, Friday, March 11, 1904. FRAGILE.  
4. 1 print : 19.25 x 14.75 in. N.d.  
General Physical Description note: 1 photographic print : 15.75 x 10.25 in.  
Note:  
| Box 1, Folder 34 | Balloon over the gates of Buckingham Palace. n.d.  
General Physical Description note: 1 print : 7.5 x 5.75 in. (in picture frame mount, 11.75 x 9.75 in.). |
| Box 1, Folder 35 | Aerial Navigation, photographic illustrations for The Mentor, vol. 7, no. 7, serial no. 179. c1919.  
1. American military free balloon. -- 1 print : 9.25 x 7 in.  
2. American naval observation balloon, moored to a warship. -- 1 print : 9.25 x 7 in.  
4. Martin twin-engine day bomber airplane. -- 1 print : 7 x 9.25 in.  
5. J. S. [Curtiss] F5L naval flying boat. -- 1 print ; 7 x 9.25 in.  
6. American mail airplane. -- 1 print ; 7 x 9.25 in. |

1. H.M. airship R.33 [1919], circa 1920-1925.
3. Armstrong Whitworth Argosy [1926], 1923.
4. Avro Lynx (Oxford University air squadron, 1929.
   (verso): H.M. airship R.101 (G-FAAW) [1929].
   From a model. Note: 2 copies.
7. (top) Cierva C.8V/AVRO 586 autogiro (G-EBTX), 1928.
   (bottom) Cierva C.9 autogiro (J-8931), 1928.
   Note: see AVRO and ARMSTRONG WHITWORTH Production at HAMBLE
9. De Havilland D.H. 66 Hercules (G-EBMW), as used by Imperial Airways on the
   Cairo-Basra service, 1928. Note: crashed near Koepang, April 19, 1931.
12. Hawker Hart day bomber (J9937), 1930.
13. Short S8 Calcutta flying boat (G-EBVG), 1929.
   (recto, bottom): Sopwith Camel flying off ship's deck, 1920
15. Vickers Virginia night bomber (1922). Note: 2 copies.
17. Iraq, circa 1925.
   (recto): Rowanduz country, Kurdistan.
   (verso): Hinaidi Aerodrome (near Bagdad).

Caproni aircraft. 1921-1935.

1. Caproni Ca. 60. 1921. 1 lithograph : 19 x 23 in.
2. Caproni Ca. 90 P.B. 1930. 1 lithograph : 19 x 23 in.

Charles A. Lindbergh. 1927.

Physical Description: 2 folders.

Einar Kverone, "We" poster. 1927. 1927.

General Physical Description note: 1 poster : color ; 24 x 18 in.
Note:

Bowmans Studio, Image of Charles A. Lindbergh commemorative sculpture
by unknown artist. Circa 1927.

General Physical Description note: 1 lithograph : 19.5 x 15 in. (image 13 x 9 in.).
Capt. Albert W. Stevens, "The first photograph ever made showing the division between the troposphere and the stratosphere and also the actual curvature of the earth-photographed from an elevation of 72,395 feet, the highest point ever reached by man". 1936.

General Physical Description note: 1 print : 16.75 x 24 in.
Note:
Copyright Supplement to the National Geographic magazine, May, 1936.

The Thompson Trophy. "Winners All" (pilots and planes that have finished first in Thompson Trophy races, 1930 to 1937). Circa 1937.

General Physical Description note: 1 lithograph : color ; 11.5 x 14 in.
Note:
Cleveland, OH: Thompson Products, circa 1937.

Bristol Beaufort. 1939.

General Physical Description note: 1 lithograph : color ; 8.5 x 11.25 in.


Physical Description: 7 folders.

Consolidated Vultee Valiant. Army, Navy and Marine Corps basic trainer. Circa 1941.

General Physical Description note: 1 print : color ; 14 x 16 in.
Material Specific Details note: MOLD.
Note:
San Diego, CA: Consolidated Vultee Aircraft Corp, circa 1941.


General Physical Description note: 1 print : color ; 15.25 x 18 in.
Material Specific Details note: MOLD.
Note:
San Diego, CA: Consolidated Vultee Aircraft Corp, circa 1941.


General Physical Description note: 1 print : color ; 15.5 x 18 in.
Material Specific Details note: MOLD.
Note:
San Diego, CA: Consolidated Vultee Aircraft Corp, circa 1941.

Vultee Vanguard Pursuit. Circa 1941.

General Physical Description note: 1 print : color ; 15.5 x 18 in.
Material Specific Details note: MOLD.
Note:
San Diego, CA: Consolidated Vultee Aircraft Corp, circa 1941.

Berlin Express. Vultee "Vengeance" Dive Bomber. Circa 1941.

General Physical Description note: 1 print : color ; 15.25 x 16 in.
Note:
San Diego, CA: Consolidated Vultee Aircraft Corp, circa 1941.
Box 4, Folder 5

**Vultee Vengeance Dive Bomber. Circa 1941.**

General Physical Description note: 1 print : color ; 15.25 x 18 in.

Note:
San Diego, CA: Consolidated Vultee Aircraft Corp, circa 1941.

Box 4, Folder 6

**Consolidated Vultee aircraft. Circa 1945.**

General Physical Description note: 12 lithographs : color ; 15 x 18 in.

Note:
San Diego, CA: Consolidated Vultee Aircraft Corp, circa 1945.
1. Liberator [B-24 long-range bomber] (2 copies).
2. Liberator Express [C-87 transport] (2 copies).
5. Valiant [BT-13A trainer] (2 copies).

Box 4, Folder 7

**Lockheed Aircraft Corp., Burbank, Calif., For Your Personal Collection. Color lithographs of the planes you help build. Circa 1948.**

General Physical Description note: 6 lithographs : color ; 11 x 14 in.
2. Lockheed F-80 Shooting Star.
3. Lockheed Two Place Shooting Star.

Box 4, Folder 9

**Computer-generated renderings of “flying wing” U.S. military aircraft. Circa 1980.**

General Physical Description note: 2 computer printouts : color ; 18.5 x 13 in.

Subsubseries 1.2.3: **20th-Century Artists. 1903-circa 1950.**

Physical Description: 16 folders + 1 volume.

Arrangement note
Ordered alphabetically by artist's surname.

Scope and Contents note
This subsubseries comprises reproductions of works of art on aviation themes by 20th-century artists. It is arranged alphabetically by artist. The bulk of the materials consists of reproductions of paintings by Charles H. Hubbell, published by Thompson Products, an aircraft parts supplier in Cleveland, Ohio, and sponsor of the Thompson Flying Trophy. The materials were published in portfolios, most commonly of 12 prints. The portfolios are arranged chronologically, by date of event pictured, from famous civilian airplanes, 1903-1914, to U.S. World War II military aircraft. Other materials include 13 hand-colored pochoir prints, 1908-1910, by French artists Ernest Montaut and his wife Marguerite Montaut (who also signed her work as "Gamy"); a portfolio of paintings by Arthur Beaumont of U.S. World War II warships under aerial attack; a painting of aerial combat signed "Henri Farré, 1915"; four watercolors by Albert Leroux on French ballooning, 1783-1864; an album of illustrations by Henry B. Maas, Airplanes in action, circa 1934; and Stratford Edward St. Leger's painting, "War balloon on the march", circa 1900.
<table>
<thead>
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<tr>
<td></td>
<td>General Physical Description note: 8 lithographs : color; 10 x 13.25 in.</td>
</tr>
<tr>
<td></td>
<td>5. Mosquito Patrol off Aleutians (Motor Torpedo Boats).</td>
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<td></td>
<td>6. Sea Terrier (Destroyer Escort).</td>
</tr>
<tr>
<td></td>
<td>7. Smoke Screen (Destroyer).</td>
</tr>
<tr>
<td></td>
<td>8. Task Force (U.S.S. Cleveland).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 4, Folder 11</th>
<th><strong>Farré, Henri. Painting of aerial combat. 1915.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 lithograph : color; 10.75 x 14.5 in. [on mount 12 x 15.5 in.].</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>Not identified in Farré’s <em>Sky Fighters of France</em> (1919).</td>
</tr>
</tbody>
</table>

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<tr>
<th>Box 4, Folder 19</th>
<th><strong>Goff, Harper. Douglas &quot;Skymaster&quot;, Amy C-54 Transport. 1944.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 lithograph : color; 13.75 x 18.75 in. 2 copies.</td>
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</table>

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<thead>
<tr>
<th>Box 4, Folder 12-17</th>
<th><strong>Hubbell, Charles H.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 6 folders.</td>
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</tbody>
</table>

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<thead>
<tr>
<th>Box 4, Folder 12</th>
<th><strong>Reproductions of paintings of famous civilian airplanes. 1903-1914.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 12 lithographs : color; 15.5 x 16.5 in.</td>
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<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>Cleveland, OH: Thompson Products, n.d.</td>
</tr>
<tr>
<td></td>
<td>1. Wright Biplane - 1903.</td>
</tr>
</tbody>
</table>
Reproductions of paintings of famous civilian "first flights". 1921-1930.

General Physical Description note: 12 lithographs : color; 13.25 x 16.5 in.

Note:
Cleveland, OH: Thompson Products, n.d.
1. First Transcontinental Night Air Mail - 1921; San Francisco to New York City; Pilot, Jack Knight; U.S. Post Office Dept., De Havilland 4.
5. Four-Continent Flight - 1927; Europe, Africa, South and North America, Marchesi de Pinedo, Italy, Savoia S-55 Flying Boat.
9. First Thompson Trophy Race Winner - 1929; National Air Races, Cleveland, Douglas Davis, Travelair "Mystery Ship".
10. Paris to New York - 1930; Dieudonné Costes and Maurice Bellonte, France, Breguet "Question Mark".

Reproductions of paintings of winners of the Thompson Trophy Race. 1929-1939.

General Physical Description note: 11 lithographs : color; 13.25 x 14.5 in.

Note:
Cleveland, OH: Thompson Products, n.d.
2. Charles W. Holman, Laird Solution, 1930.
3. Lowell Bayles, Gee Bee Super-Sportster, 1931.
5. James R. Weddell, Wedell-Williams, 1933.
Box 4, Folder 15


General Physical Description note: 5 lithographs : color; 11.5 x 14 in.

Note:
Cleveland, OH: Thompson Products, n.d.

1. "Roscoe Turner Wins!" (ninth Thompson Trophy Race, Cleveland, Ohio, September 5th, 1938).
5. "... on time over Cheyenne" (United Airlines) Douglas DC-4, Pratt & Whitney twin-row "Hornet" engines. Painting by Charles H. Hubbell.

Box 4, Folder 16

Reproductions of paintings of famous U.S. World War II air battles.
December 1941-October 1942.

General Physical Description note: 12 lithographs : color; 13.25 x 16 in.

Note:
Cleveland, OH: Thompson Products, n.d.

1. Colin Kelly; Luzon, Philippine Islands, December, 1941; Boeing B-17C Flying Fortress; Mitsubishi 96 pursuits (U.S. Army Air Forces).
3. "Butch" O'Hare; Lieut Comdr. Edward H. O'Hare; Gilbert Islands, February, 1942; Grumman "Wildcat" fighter; Mitsubishi 96 bombers (U.S. Navy).
5. The Flying Tigers; "Scarsdale Jack" Newkirk, squadron commander; Cheingmai Airdrome, Thailand, March, 1942; Curtiss P-40 fighters; Nakajima 96 pursuits (American Volunteer Group).
6. Carribean Rescue; Ensign Francis Pinter; Carribean Sea, April, 1942; Consolidated PBY Flying Boat (U.S. Navy).
7. Shangri-La to Tokyo; Brig. Gen. James H. Doolittle, commanding; Tokyo, Japan, April, 1942; North American B-25 bombers; Nakajima 97 pursuits (U.S. Army Air Forces).
8. Battle of Midway; Ensign G. H. Gay; Midway island, June, 1942; Douglas TBD torpedo plane; Japanese Zero fighters (U.S. Navy).
11. Mariners Over the Solomons; Maj. Richard Mangrum, commanding; Solomon Islands, August, 1942; Douglas SBD dive bombers (U.S. Marines).
12. Caught at Kiska; Capt. M. A. Beth, Commanding; Aleutian Islands, October 1942; Martin B-26 "Marauder" medium bombers (U.S. Army Air Forces).
Reproductions of paintings of U.S. World War II military aircraft. 1941-1945

General Physical Description note: 12 lithographs : color; 13.25 x 14.75 in.

Note:
Cleveland, OH: Thompson Products, n.d.

2. Mastiff and Terriers (U.S. Army): Boeing B-17A bomber, four Wright “Cyclone” engines; Republic P-41 pursuits, Pratt & Whitney twin-row "Wasp" engines.
6. ... and so Throught the Night (U.S. Army): Douglas B-18 bombers, two Wright "Cyclone" engines.

JACK. "La Montgolfierie. A. 1800". n.d.

General Physical Description note: 1 pen and ink wash [reproduction] : 6.5 x 9.75 in. [on mount 9 x 12 in.].


General Physical Description note: 1 print : 7 x 12 in. [on mount 12 x 15.75 in.]. From unidentified periodical publication.

Leroux, Albert. n.d.

Physical Description: 1 folder.

"Lancement de la Montgolfière, 1783" [Versailles "animal ascent", September 19, 1783]. n.d.

General Physical Description note: 1 pen and in wash [reproduction] : 9 x 11 in. [including mat].

Note:


General Physical Description note: 1 pen and ink wash [reproduction] : 9 x 11 in. [including mat].

Note:
<p>| Box 1, Folder 38, | &quot;Aérostat de Guyton de Morveau, 1784&quot; [Ascent by Guyton de Morveau and the abbé Bertrand in the balloon &quot;l'Académie-de-Dijon&quot;, Dijon, April 25, 1784]. n.d. |
| Item 3 | General Physical Description note: 1 pen and ink wash [reproduction] : 9 x 11.25 in. [including mat]. |
| Box 1, Folder 38, | &quot;L'Aigle d'Eugène Godard, 1864&quot; [Eugène Godard's balloon &quot;Eagle&quot;]. n.d. |
| Item 4 | General Physical Description note: 1 pen and ink wash [reproduction] : 9 x 11.25 in. [including mat]. |
| <strong>Book Collection:</strong> |  |
| Aviation Folio | Maas, Henry B. <em>Airplanes in action; an album of illustrations. Circa 1934.</em> |
| TL554 .M112 | General Physical Description note: 22 leaves : 13 x 10.5 in. |
| | Note: Latest illustration dated 1934. |
| Box 46, Folder 1-2 | Montaut, Ernest and Marguerite [&quot;Gamy&quot;] 1908-1910. |
| | Physical Description: 2 folders. |
| Box 46, Folder 1 | Montaut, Ernest. 1908-1909. |
| | Physical Description: 1 folder. |
| Box 46, Folder 1, | &quot;Wright au camp d'Auvours&quot;. E. Montaut. c1908. |
| Item 1 | General Physical Description note: 1 hand-colored pochoir print : 16.25 x 32 in. |
| | General note Published Paris: Montaut &amp; Mabileau, c1908. |
| Box 46, Folder 1, | &quot;Raid Paris-Verdun / Le dirigeable 'Ville de Paris'&quot;. E. Montaut. [1908]. |
| Item 2 | General Physical Description note: 1 hand-colored pochoir print : 16.25 x 34.25 in. |
| Box 46, Folder 1, | &quot;Le 'Panhard et Levassor' / Gagnant du championnat de la mer en 1908&quot;. E. Montaut. [1908]. |
| Item 3 | General Physical Description note: 1 hand-colored pochoir print : 16.5 x 32.25 in. |
| | General note Published Paris: M.M. [Montaut &amp; Mabileau], [1908]. |
| Box 46, Folder 1, | &quot;Bleriot traversant la Manche / le 25 Juillet 1909&quot;. E. Montaut. c1909. |
| Item 4 | General Physical Description note: 1 hand-colored pochoir print : 16 x 32.5 in. |
| | General note Published Paris: [Montaut &amp; Mabileau], c1909. |
| Box 46, Folder 1, | &quot;Hubert Latham sur 'Antoinette'&quot;. E. Montaut. [1909]. |
| Item 5 | General Physical Description note: 1 hand-colored pochoir print : 16.5 x 32.5 in. |
| | General note Published Paris: M.M. [Montaut &amp; Mabileau], [1909]. |</p>
<table>
<thead>
<tr>
<th>Box 46, Folder 2, Item 6</th>
<th>“En Reconnaissance / Le dirigeable et l’auto-mitrailleuse / Bayard Clement”. E. Montaut. n.d.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 hand-colored pochoir print: 34 x 16.5 in.</td>
</tr>
<tr>
<td></td>
<td>General note</td>
</tr>
<tr>
<td></td>
<td>Published Paris: M.M. [Montaut &amp; Mabileau], n.d.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box 46, Folder 2</th>
<th>Montaut, Marguerite [&quot;Gamy&quot;]. 1909-1910.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Description:</td>
<td>1 folder.</td>
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</tbody>
</table>

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<thead>
<tr>
<th>Box 46, Folder 2, Item 1</th>
<th>“L’air conquis”. Gamy. c1909.</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Physical Description note: 1 hand-colored pochoir print: 16.25 x 31.5 in.</td>
<td></td>
</tr>
<tr>
<td>General note</td>
<td>Published Paris: Mabileau et Cie. c1909.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 46, Folder 2, Item 2</th>
<th>“Grand prix de la Champagne / Henri Farman le gagnant sur son biplan / Moteur Gnome”. Gamy. c1909.</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Physical Description note: 1 hand-colored pochoir print: 17 x 33 in.</td>
<td></td>
</tr>
<tr>
<td>General note</td>
<td>Published Paris: Mabileau et Cie., c1909.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box 46, Folder 2, Folder 3</th>
<th>“Meeting d’Heliopolis / Rougier le gagnant sur biplan Voisin / Moteur E.N.V.” Gamy. c1910.</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Physical Description note: 1 hand-colored pochoir print: 17 x 32.75 in.</td>
<td></td>
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<tr>
<td>General note</td>
<td>Published Paris: Mabileau et Cie., c1910.</td>
</tr>
</tbody>
</table>

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<tr>
<th>Box 46, Folder 2, Item 4</th>
<th>“Le Zodiac”. Marguerite E. Montaut. c1910.</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Physical Description note: 1 hand-colored pochoir print: 17 x 32 in.</td>
<td></td>
</tr>
<tr>
<td>General note</td>
<td>Published Colombes: Montaut Aubois, c1910.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box 46, Folder 2, Item 5</th>
<th>“L’aviateur Guyot a Moscow”. Marguerite E. Montaut. 10. c1910.</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Physical Description note: 1 hand-colored pochoir print: 16.5 x 32.25 in.</td>
<td></td>
</tr>
<tr>
<td>General note</td>
<td>Published Colombes: Montaut Aubois, c1910.</td>
</tr>
</tbody>
</table>

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<tr>
<th>Box 46, Folder 2, Item 6</th>
<th>“Circuit de l’est / Leblanc, Aubrun et Legagneux terminent seuils / La premiere grande course aerienne (rout ... [illegible]) / Preux Dunlop ... [illegible]elice ‘Integrale’ Chauviere”. Marguerite E. Montaut 1910. c1910.</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Physical Description note: 1 hand-colored pochoir print: 33 x 17 in.</td>
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<tbody>
<tr>
<td>General Physical Description note: 1 hand-colored pochoir print: 16.5 x 32.25 in.</td>
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</tbody>
</table>
Box 1, Folder 39

St. Leger, Stratford Edward. "War balloon on the march". Circa 1900.

General Physical Description note: 1 photographic print : color ; 6.25 x 8.75 in.
Note:

Box 4, Folder 8


General Physical Description note: 1 poster : double-sided ; color ; 25 x 38 in. 3 copies.
Note:
Donor:

Subseries 1.3: **Calendars. 1999.**

Physical Description: 1 item.
Scope and Contents note
This subseries consists of a single calendar, the National Air and Space Museum, 1999 Calendar: Milestones of Flight, with color photographs of 12 exhibits in the National Air and Space Museum, from the Wright Brothers' 1903 flyer to the Apollo 11 command module "Columbia" (1969).

Box 4, Folder 18


General Physical Description note: 1 calendar : color ; 12 x 13.25 in.
Note:
Photographs of the following exhibits in the National Air and Space Museum:
1. Wright Brothers' 1903 flyer.
2. Fokker T-2, in which Lts. Oakley G. Kelley and John A. Macready made the first nonstop transcontinental flight, 1923.
4. Ryan NYP "Spirit of St. Louis", in which Charles A. Lindbergh made the first solo transatlantic flight, 1927.
5. Lockheed Vega 5B, in which Amelia Earhart became the first woman to fly nonstop solo across both the Atlantic and the United States, 1932.
6. Boeing 247-D, the first modern airliner, 1933.
7. Bell XP-59A Airacomet, the United States' first jet aircraft, 1942.
8. Bell X-1 "Glamorous Glennis", the first aircraft to fly faster than the speed of sound, 1947.
11. Gemini IV, that carried James A. McDivitt and Edward H. White II in 1965 when White became the first American to "walk" in space.
12. Apollo 11 command module "Columbia", that carried Neil Armstrong, Michael Collins, and Edwin E. Aldrin into lunar orbit and back to Earth when Armstrong became the first person to walk on the moon, 1969.

Physical Description: 1 box + 2 items.

Arrangement note
Ordered by plate number.

Scope and Contents note
This subseries consists of plates removed from the copy of François-Louis Bruel, *Histoire aéronautique par les monuments peints, sculptés, dessinés et gravés, des origines à 1830* (Paris, 1909), cataloged as Special Collections Aviation TL515.B832. The plates are arranged by number. Many are mounted on heavy card stock, and may have been used as exhibits in the aeronautical exhibition at the Claremont Colleges circa 1982. With four exceptions the plates reproduce documents from the years 1783 and 1785 relating in particular to the ascent of the Montgolfier balloon at Versailles, September 19, 1783; various ascents by Jean-Pierre Blanchard, including his crossing of the Channel with Dr. John Jeffries; the first balloon ascent at Strasbourg, March 1784; the fatal ascent by the abbé Miolan in the Luxembourg Gardens, Paris, in July 1784; the fatal accident to François Pilatre de Rozier and Romain as they attempted to cross the Channel from France to Britain in June 1785; and to Vincent Lombardi. Plate 140 (box 5, folder 18) reproduces a painting by Francesco Guardi of Count Francesco Zambecarli's ascent over the Giudecca canal, Venice, for which the drawing (possibly a forgery) in Subsubseries 1.2.2, box 1, folder 9, is a preparatory study. Events after 1798 documented are an euestion ascent by Pierre Testu-Brissy at Meudon, October 16, 1798; the coronation of Napoleon and Josephine, December 3, 1804; the ascent by James Sadler and Capt. Paget from the gardens of the mermaid Tavern, Hackney, August 12, 1811; and an 1830 engraving of "Ballon de Fête religieuse" at Frascati.

Box 5, Item 1

**Plates 7/8 on 1 sheet - two views of Blanchard's vaisseau volant, engraved and colored by Francois-Nicolas Martinet. n.d.**

General Physical Description note: 2 engravings [reproductions, on single mount] : 6.5 x 8.5 inches.

Box 5, Item 2

**Plate 11 - Estampe satirique, "Aux Incrèdules de Paris", directed against Blanchard. n.d.**

General Physical Description note: 1 print [reproduction, mounted] : 12 x 7.25 in.

Box 2, Item 23

**Plate 34 - Engraving most probably printed by Johann Michael Probst, of Augsburg, of the Montgolfier balloon that ascended at Versailles on September 19, 1783, 1783**

General Physical Description note: 1 engraving [reproduction] : color ; 11.25 x 7.75 in.

Box 2, Item 24

**Plate 35 - Ascent of the Montgolfier balloon at Versailles. September 19, 1783.**

General Physical Description note: 1 engraving [reproduction] : 9.25 x 12.5 in.

Box 5, Item 5

**Plates 42/43 on 1 sheet [extra copy].**

**Plate 42 - Portrait of F. Pilatre de Rozier.**

**Plate 43 - Cachet Pilatre de Rozier and the marquis d’Arlandes, dated November 21, 1783, the date of their ascent at la Muette, with their initials and a representation of the balloon. 1783.**

General Physical Description note: 1 engraving [reproduction] : sepia ; 8.5 x 6 in. + 1 cachet [reproduction] : green.
Box 5, Item 6  Plate 72 - Balloon in which Blanchard and the Benedictine monk Page made an ascent on March 2, 1784. 1784.
   General Physical Description note: 1 engraving [reproduction, mounted] : color ; 12 x 7.25 in.

Box 5, Item 7  Plate 86 - "Le veritable navigateur aerien", unrealized project for a lighter than air machine by L. J. Stoupy de Bijon. n.d.
   General Physical Description note: 1 engraving [reproduction, mounted] : color ; 11 x 9 in.

Box 5, Item 8a-b  Plates 91/92 on 1 sheet.
   Plate 91 - Receipt [reproduction] for subscription in the amount of 6 livres to the ascent of the abbé Miolan at the Luxembourg gardens on July 11, 1784.
   Plate 92 - Entry ticket [reproduction] to the ascent. 1784.
   General Physical Description note: 2 copies.

Box 5, Item 9  Plate 93 - The burning of Miolan and Janinet's Balloon at the Luxembourg gardens. July 11, 1784.
   General Physical Description note: 1 print [reproduction] : sepia ; 10.25 x 10.25 in.

Box 5, Item 10  Plate 101 - Blanchard and Dr. Jeffries approaching Blanay (between Calais and Boulogne) after crossing the English Channel from Dover. January 7, 1785.
   General Physical Description note: 1 engraving [reproduction] : color ; 12 x 7.25 in.
   Note: See also Subsubseries 1.2.2, box 2, folder 6.

Box 5, Item 11  Plate 104 - "British Balloon and [evilish] Aerial Yacht, Destined for conveying the high Fliers of Fashion over the Channel, from Dover to Calais ...". December 13, 1784.
   General Physical Description note: 1 print [reproduction] : 12.5 x 8.75 in.

Box 5, Item 12  Plate 107 - "Vue de la Garenne du Roy à Vimereux, a cinq quart de lieue de Boulogne sur Mer", the fatal accident to Pilatre de Rozier and Romain as they attempt to cross the Channel from France to Britain in an experimental balloon. June 15, 1785.
   General Physical Description note: 1 print [reproduction] : black and white with color tint accents ; 10.5 x 7 in.

Box 5, Item 13  Plate 109 - "Experience Aërostatique", first balloon ascent at Strassbourg. March 1784.
   General Physical Description note: 1 engraving [reproduction, mounted] : color ; 13 x 8.5 in.

Box 5, Item 14  Plate 115 - Map plus altitude cross-section of the voyage of Blanchard and l'Epinard from Servon to Lille. August 26, 1785.
   General Physical Description note: 1 engraving [reproduction, mounted] : color ; 12 x 7.25 in.

Box 5, Item 15  Plates 126/127 on 1 sheet.
   Plate 126 - Vincent Lunardi with his dog and cat, November 1, 1784.
   Plate 127 - Portrait of Lunardi engraved by Francis Bartolozzi after a miniature by Cosway, no date. 1784, n.d.
   General Physical Description note: 1 engraving on silk [reproduction] : color + 1 engraving on silk [reproduction].
Box 5, Item 16  Plate 133 - George Biggin, Madame Sage, and Vincent Lunardi, ascent from St. George, May 13, 1785, engraved by Francis Bartolozzi after John Francis Rignaud. 1785
   General Physical Description note: 1 engraving [reproduction] : 13 x 9.5 in.
   Note:
   See also Subsubseries 1.2.2, box 2, folder 7.

Box 5, Item 17  Plate 136 - "A View of the Balloon of Mr. Sadler's Ascending", ascent by James Sadler and Capt. Paget from the gardens of the mermaid Tavern at Hackney. Monday, August 12, 1811.
   General Physical Description note: 1 engraving [reproduction, mounted] : 13 x 10 in.

Box 5, Item 18  Plate 140 - Ascent by Count Francesco Zambeccari over the Giudecca canal, Venice, from the tableau by Francesco Guardi. 1783.
   General Physical Description note: 1 engraving [reproduction] : 9.25 x 7 in.
   Note:
   See also Subsubseries 1.2.2, box 1, folder 9.

Box 5, Item 19  Plate 144 - "Ballon de Fête religieuse", at Frascati, 1830. From a collection of lithographs by Thomas, Un An à Rome. 1830.
   General Physical Description note: 1 lithograph [reproduction, mounted] : color ; 10 x 8.5 in.

Box 5, Item 20  Plate 169 - Model of one of the four balloons launched from the place de la Concorde during the coronation of Napoleon and Josephine. December 3, 1804.
   General Physical Description note: 1 watercolor [reproduction, mounted] : 13 x 7.5 in.

Box 5, Item 21  Plate 173 - Equestrian ascent by Pierre Testu-Brissy at Meudon. October 16, 1798.
   General Physical Description note: 1 engraving [reproduction, mounted] : 6 x 4.5 in.

Box 5, Item 22 (top)  Plate 205 - "Neue Erfindung / Dampfmaschinen-Pferd / worauf man in einer Stunde von Paris nach / Petersburg reiten kann". 1828.
   General Physical Description note: 1 lithograph [reproduction, mounted] : color ; 6 x 7.25 in.

Box 5, Item 22 (bottom)  Plate 206 - Man flying over white cliffs of English coast with tea kettle strapped to his back. Circa 1830.
   General Physical Description note: 1 lithograph [reproduction, mounted] : color ; 7 x 6 in.
Series 2: **Photographs. 1883-1960 (bulk, 1909-1950).**

**Physical Description:** 95 folders (2.2 boxes + 1 oversize box + 1 box of items affected by mold).

**Arrangement note**
Organized into 6 subseries:
- Subseries 2.1: Collections, 1910-1938
- Subseries 2.2: People, 1883-1981
- Subseries 2.3: Air Meets, Air Shows and Historic Flights, 1910-1959
- Subseries 2.4: Individual Aircraft, circa 1845-1956
- Subseries 2.5: Airlines, circa 1930-1960
- Subseries 2.6: Airports, circa 1930

**Scope and Contents note**
This series comprises photographs and postcards relating to aviation, particularly for the period 1909-1950. It includes photographs documenting the Los Angeles Aviation Meet of January 1910, the Belmont Park Aviation Meet of October 1910, the San Francisco Air Meet of January 1911, the Radlett Air Show of September 1946, and the World Congress of Flight of April 1959. A large number of photographs document individual aviators, in particular, Arch Hoxey, the Wright brothers, Glenn Curtiss, and Clyde Pangborn. The materials also include an 1883 autographed photograph of the brothers Albert and Gaston Tissandier with their airship, and images of Matilde Moisant and Harriet Quimby, circa 1912. The bulk of the photographs of individual aircraft relate to those of U.S., French, and German manufacture, in particular, Consolidated Aircraft (later Consolidated Vultee, popularly known as Convair), 1923-1956; S.N.C.A.S.O., 1950-1958; and the Dornier DoX flying boat of 1930. The photographs include images of the airships USS Akron, Columbia, and Mayflower, and of the LZ127 "Graf Zeppelin". A number of postcards published circa 1930 depict historic aircraft and models in the Science Museum, London, including Henson and Stringfellow's flying machine of 1844-1845, Sir Hiram Maxim's 1894 flying machine, and biplanes by (inter alia) Voisin, Farman, Avro, Bristol, De Havilland, and Fairey. A small number of photographs document several U.S. airlines and Deruluft (Deutsch-Russische Luftverkehrs AG), which flew between Berlin and Moscow between 1929 and 1936; as well as the Zentralflughafen, Berlin, and Le Bourget airport, Paris, circa 1930.
Subseries 2.1: **Collections. 1910-1938 (bulk, 1930-1931).**

**Physical Description:** 17 folders.

**Arrangement note**
Ordered chronologically.

**Scope and Contents note**
This subseries comprises groups of photographs, each group obtained from a single source, kept together in order to preserve their context. The subseries contains three such collections.

The W. A. Sloan collection was found in an envelope from W. A. Sloan, 159 N. Evergreen, Ventura, California, addressed to Roy W. Judd, 4602 N. Laurens Ave., Baldwin Park, California. The photographs date from the period 1910-1912 and primarily concern the aviator Arch Hoxsey (d. 1910); other photographs relate to the Belmont Park Aviation Meet, October 1910, while the remaining are unidentified.

The Newswire company photograph collection was found in the basement of Mabel Shaw Bridges Auditorium in May 1962. It consists of photographs taken by photographic news agencies, in particular International News Photos and International Newsreel. The photographs date from 1918 through 1938, with the majority dating from January 1930 through February 1931; they are arranged chronologically. They concern the major aviation events and leading aviators—with special emphasis on female aviators—of the time. The events include the launch of the Dornier DO-X Flying Shark seaplane; the first non-stop airplane crossing from Paris to New York, by Dieudonne Coste and Maurice Bellonte; the transatlantic flight from Italy to Brazil led by Italian Air Minister General Italo Balbo; the 1930 US visit of Mrs. J. M. Keith-Miller; and the 1931 Schneider Cup race at Calshot, Great Britain. The aviators include Jimmy Angel, Florence Lowe ("Pancho") Barnes, the Hon. Mrs. Victor Bruce, Juanita Burns, Marga von Etzdorf, Frank Hawks, Lady Drummond Hay, Mike Murphy, and "Bobby" Trout and Edna May Cooper. The photographs include several of couples who were married in airplanes aloft. Other photographs depict contemporary politicians, socialites, and film stars and starlets alighting from or ascending into airplanes.

Two panoramic photographs were found in the basement of Honnold Library in 2010. One depicts the formal reception for flyers from the USSR held by the Los Angeles city authorities and Chamber of Commerce in 1937; the other documents the 26th annual convention of the American Legion, Department of California, in Los Angeles in 1944.

**Box 6, Folder 1-3**

**W. A. Sloan collection of photographs on early aviation. Circa 1910-1912.**

**Physical Description:** 3 folders.

**Custodial History note**
Photographs found in an envelope from W. A. Sloan, 159 N. Evergreen, Ventura, Calif., addressed to Roy W. Judd, 4602 N. Laurens Ave., Baldwin Park, Calif., n.d. [right end torn off]. 1970's library catalog card in envelope marked "21 photos".

**Box 6, Folder 1**

**Arch Hoxsey. Circa 1910.**

**Physical Description:** 1 folder.

**Box 6, Folder 1, Item 1**

**Wright Flyer on race track [possibly Belmont Park Aviation Meet, October 30. 1910]. Circa 1910.**

**General Physical Description note:** 1 postcard : 3.5 x 5.5 in. Marked on front in pen: "Hoxsey in Wright".

**Box 6, Folder 1, Item 2**

**Wright Flyer. n.d.**

**General Physical Description note:** 1 photograph : 2.5 x 4.25 in. Marked on front in pen: "Hoxsey".
<table>
<thead>
<tr>
<th>Box 6, Folder 1, Item 3</th>
<th>Wright Flyer in flight. n.d.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph : 3.5 x 5.5 in. Marked on front in pen: &quot;Hoxsey in air&quot;.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 1, Item 4</th>
<th>&quot;Hoxsey in the Clouds&quot;. c1910.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in. Note: Copyright 1910 Cole &amp; Co.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 1, Item 5</th>
<th>Portrait [? of Arch Hoxsey] with trophies. n.d.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph : 2.75 x 4.5 in.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 1, Item 6</th>
<th>Hoxsey in flying suit checks biplane prior to flight. n.d.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph : 5.5 x 3.25 in. Marked &quot;No. 2&quot; on back. Note: Possibly at Belmont Park Aviation Meet, October 30, 1910.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 1, Item 7</th>
<th>Hoxsey in flying suit escorted off field after flight. n.d.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in. Marked &quot;No. 10&quot; on back. Note: Possibly at Belmont Park Aviation Meet, October 30, 1910.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 2</th>
<th>Belmont Park Aviation Meet. October 30, 1910.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 1 folder. General Physical Description note: 7 photographs, all stamped 8312 on back.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 2, Item 1</th>
<th>Four airplanes (identified L to R as Antoinette, Curtiss, Wright, and Bleriot) in air. October 30, 1910.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 2, Item 2-6</th>
<th>Photographs of Antoinette aircraft. October 30, 1910.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 5 photographs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 2, Item 7</th>
<th>Unidentified man in Wright Flyer. October 30, 1910.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 3</th>
<th>Other photographs. n.d.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 3, Item 1-2</th>
<th>2 different men in same airplane. n.d.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 2 postcards : 3.5 x 5.5 in. Postcard no. 1 [possibly Arch Hoxsey] marked &quot;No. 1.a.&quot; on back.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 3, Item 3-4</th>
<th>Photographs marked on front in pen: &quot;Farman&quot;. n.d.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph : 2.75 x 4.25 in. + 1 photograph : 3.5 x 5.5 in.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 6, Folder 4-16</th>
<th>Newswire company photographs. 1918, 1927, 1929-1931, 1936-1938 (bulk, 1930-1931).</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 13 folders. Custodial History note Found in the basement of Mabel Shaw Bridges Auditorium in May 1962.</td>
</tr>
</tbody>
</table>
Box 6, Folder 4

News photographs. 1918, 1927, 1929.
Physical Description: 1 folder.

Box 6, Folder 4, Item 1

Attaching bombs to the underside of a biplane. December 17, 1918.
General Physical Description note: 1 photograph : 6.5 x 8.5 in.
Note:
International News Photos, No. 81159.

Box 6, Folder 4, Item 2

General Physical Description note: 1 photograph : 10 x 8 in.
Note:
International Newsreel.

Box 6, Folder 4, Item 3

Martin Jensen, attempting to break flight endurance record in plane "Green Flash". March 28, 1929.
General Physical Description note: 1 photograph : 8 x 6 in.
Note:
International Newsreel.

Box 6, Folder 4, Item 4

Donald Babcock and Marjorie Klinger, who parachuted from an airplane immediately after being married, with Eugene Flanagan, JP, who performed the marriage aloft. November 25, 1929.
General Physical Description note: 1 photograph : 8 x 6 in.
Note:
International News Photos.

Box 6, Folder 5-10

News photographs. 1930.
Physical Description: 6 folders.

Box 6, Folder 5, Item 1

Mrs. Robert H. Gray, with 14-month-old son Robert, Jr. Shortly after the photograph was taken, Mrs. Gray and her husband, Lt. Robert H. Gray, British World War I ace and branch manager of the Texas Air Transport, were killed in the crash of the plane "Miss Amarillo". Amarillo, TX. January 2, 1930.
General Physical Description note: 1 photograph : 8 x 6 in.
Note:
International News Photos.

Box 6, Folder 5, Item 2

Joe Nikrent, timer for the National Aeronautic Association, and Florence Lowe ("Pancho") Barnes, after Mrs. Barnes became the women's world champion speed pilot at 196.19 miles an hour. Los Angeles, CA. August 5, 1930.
General Physical Description note: 1 photograph : 8 x 6 in.
Note:
International Newsreel.

General Physical Description note: 1 photograph : 6 x 8 in.
Note:
(L to R) Lt. C. H. Schildhauer, ex-United States Navy, pilot; Capt. Horst Herz, German Lufthansa, pilot; Capt. Froederich Christian Christiansen, commander; Wagener, pilot. International News Photos.

Dieudonne Coste on the shoulders of the crowd at Curtiss Airport, Valley Stream, Long Island, after making, with his partner Maurice Bellonte, the first non-stop airplane crossing from Paris to New York. Valley Stream, Long Island, NY. September 2, 1930.

General Physical Description note: 1 photograph : 6 x 8 in.
Note:
International News Photos.

Admission card to dinner at the Olympic Hotel, Seattle, honoring Dieudonne Coste and Maurice Bellonte. September 24, 1930.

General Physical Description note: 1 card ; 2.25 x 3.75 in. Written on the reverse: “Did not come here, but turned back on account of fog”.

Mrs. Aline Hoffheimer Bamberger, NY artist, who won a divorce from her husband, stockbroker L. Richard Bamberger, at Reno, NV. October 22, 1930.

General Physical Description note: 1 photograph : 6 x 8 in.
Note:
Pacific & Atlantic Photos.

Mrs. Adele K. Cleaver, British aviator and society leader, who flew from London to India, in front of her airplane during her pleasure tour of the United States. Syracuse, NY. October 24, 1930.

General Physical Description note: 1 photograph : 8 x 6 in.
Note:
International News Photos.

British Prime Minister Ramsay MacDonald being helped out of his great coat, after arriving at the Croydon Air Display from Chequers by plane. Croydon, England. October 25, 1930.

General Physical Description note: 1 photograph : 8 x 10 in.
Note:
Graphic Photo Union.

Mrs. J. M. Keith-Miller, Australian aviator, standing on the wing of her monoplane at Curtiss Airport, Valley Stream, Long Island, after establishing a new west-east flight record of 21 hours 47 minutes. Valley Stream, NY. October 26, 1930.

General Physical Description note: 1 photograph : 8 x 10 in.
Note:
International News Photos.
| Box 6, Folder 6, Item 4 | Aerial view of Sofia, Bulgaria, showing the Greek Orthodox cathedral of St. Alexander of Neva, to be the scene of the marriage of King Boris of Bulgaria and Princess Giovanna of Italy. Sofia, Bulgaria. October 30, 1930. General Physical Description note: 1 photograph : 8 x 10 in. Note: International News Photos. |
| Box 6, Folder 7, Item 1 | Men and women at Chicago municipal airport, waiting for planes to carry them to Detroit, where they will purchase cars and drive them back. Chicago, IL. October 31, 1930. General Physical Description note: 1 photograph : 8 x 10 in. Note: International News Photos. |
| Box 6, Folder 7, Item 2 | Martha C. Bevins waving from Pacer monoplane during trial flight prior to departing on attempt to break trans-continental flight record of Mrs. J. M. Keith-Miller. North Beach, Long Island, NY. November 3, 1930. General Physical Description note: 1 photograph : 8 x 6 in. Note: International News Photos. |
| Box 6, Folder 7, Item 3 | J. G. Cates, of the Curtiss Company of Cuba, welcoming Mrs. J. M. Keith-Miller on her arrival at Havana from Pittsburgh, PA, in a flying time of 12 hours 8 minutes. Havana, Cuba. November 26, 1930. General Physical Description note: 1 photograph : 8 x 10 in. Note: International News Photos. |
| Box 6, Folder 7, Item 4 | Mrs. J. M. Keith-Miller, reported missing on her return flight from Havana, Cuba, to Pittsburgh, PA. New York. November 28, 1930. General Physical Description note: 1 photograph : 8 x 6 in. Note: International News Photos. |
| Box 6, Folder 7, Item 5 | William Beard, of New Milford, CT, son of authors Charles and Mary Beard, at work at the District of Columbia Air legion Headquarters, where he is a student. Washington, DC. November 28, 1930. General Physical Description note: 1 photograph : 8 x 6 in. Note: International News Photos. |
Box 6, Folder 8, Item 1-2

Official at General Machado Airport, Havana, Cuba, supervising loading of food, water, blankets, and rubber life boats in one of the two planes sent out to search for Mrs. J. M. Keither-Miller, reported missing on her return flight from Havana to Pittsburgh, PA. Havana, Cuba. December 1, 1930.

General Physical Description note: 2 photographs : 8 x 10 inches.
Note: International News Photos.

Box 6, Folder 8, Item 3

Italian Air Minister General Italo Balbo (right) confers with Commandant Umberto Maddalena (middle), commander of Italy's seaplane forces, on the route to be followed by the squadron of 12 Italian Air Corps seaplanes on their impending flight from Italy to Brazil. Orbetello, Italy. December 3, 1930.

General Physical Description note: 1 photograph : 8 x 6 in.
Note: International News Photos.

Box 6, Folder 8, Item 4

Seaplane No. 1 (twin-hulled Savoia Marchetti, with Isotta Fraschini motors), in which General Italo Balbo will lead the Squadron of 12 Italian Air Corps seaplanes on their transatlantic flight to Brazil. Orbetello, Italy. December 3, 1930.

General Physical Description note: 1 photograph : 8 x 6 in.
Note: International News Photos.

Box 6, Folder 8, Item 5

Heavyweight fighter W. L. (Young) Stribling (left) and Louis Bevier, race official, as Stribling signs the first entry blank for the Miami All-American Air Meet to be held in January 1931. Miami, FL. December 3, 1930.

General Physical Description note: 1 photograph : 6 x 8 in.
Note: International News Photos.

Box 8, Folder 8, Item 6

F. A. Diekhoff, Oakland and New York businessman, who plans to ship his plane from San Francisco to the orient, where he will make a 20,000 solo flight from Yokohama, touring the leading cities and settlements of Japan, China, Indo-China, Siam, the Philippine Islands, Java, Borneo, New Guinea, Sumatra, Malay States, India, and Ceylon. Oakland, CA. December 3, 1930.

General Physical Description note: 1 photograph : 8 x 6 in.
Note: International News Photos.

Box 6, Folder 9, Item 1

Marga von Etzdorf at the Berlin Airport in the single-seater Junker plans in which she plans to fly across the Atlantic, from Berlin via Spain, Africa, and Teneriffa to South America. Berlin, Germany. December 3, 1930.

General Physical Description note: 1 photograph : 6 x 8 in.
Note: International News Photos.

Box 9, Folder 9, Item 2

Five of the 12 Savoia Marchetti twin-hulled seaplanes of the Italian Air Forces, now in final tests for their trans-Atlantic flight to Brazil. Orbetello, Italy. December 3, 1930.

General Physical Description note: 1 photograph : 8 x 12 in.
Note: International News Photos.
Box 6, Folder 9, Item 3

Pilots of “Striking Eagles” Fighting Plane Squadron 3, of the carrier Lexington, winners of the Herbert Schiff memorial Trophy for the year ending in July 1930, for flying their gas-powered Boeing fighters 4958 hours and 600,000 miles, and making 861 take-offs and landings on the Saratoga, Lexington, and Langley without accident. Los Angeles, CA. December 5, 1930.

General Physical Description note: 1 photograph : 10 x 8 in.

Note:

Box 6, Folder 9, Item 4

British and Canadian visitors to Mitchel Field, Long Island, standing beside a Curtiss Falcon biplane. Left to right: Lt. August Kissner; Wing Commander J. Twisleton-Fiennes, British Air Attache at Washington; Lt. Christy Mathewson, Jr., son of the famous ball player; Squadron Leader L. Ferrier, Royal Canadian Air Force. Mitchel Field, NY. December 6, 1930.

General Physical Description note: 1 photograph : 8 x 10 in.

Note:
International News Photos.

Box 6, Folder 9, Item 5


General Physical Description note: 1 photograph : 10 x 8 in.

Note:
Left to right: John Liggett, 3rd, official of Aerial Enterprises, Pittsburgh; Capt. W. N. Lancaster; City manager Frank H. Wharton of Miami; Mrs. Keith-Miller; Donald Vandewater, who flew Mrs. Keith-Miller from Andros Island to Miami. International News Photos.

Box 6, Folder 10, Item 1

Bob Perlick, Ed. Frame, Sam Hopkins, Paul Wiser, George Schleppey, and Jimmy Angel at Grand Central Air Terminal, Los Angeles, in front of high-winged Albatross monoplane powered by three Western Enterprises 170 hp seven-cylinder radial motors, in which they intend to beat the world’s refueling endurance record of 647 hours 28 minutes 30 seconds. Los Angeles, CA. December 13, 1930.

General Physical Description note: 1 photograph : 8 x 10 in.

Note:
International Newsreel.

Box 6, Folder 10, Item 2


General Physical Description note: 1 photograph : 8 x 10 in.

Note:
International Newsreel.
Box 6, Folder 10, Item 3
Cameraman Adolph L. Shafer, actress Dorothy Sebastian, actor William "Bill" Boyd, and Mrs. Shafer, leaving Los Angeles on a Transcontinental Western Air Express plane for Las Vegas, where Sebastian and Boyd intend to be married. Los Angeles, CA. December 19, 1930.

General Physical Description note: 1 photograph : 10 x 8 in.
Note:
International Newsreel.

Box 6, Folder 10, Item 4
Harry A. Bruno, aviation publicist, who handled Lindbergh's trans-Atlantic flight, the Graf Zeppelin, and the flights of Capt. Frank M. Hawks, and his wife, Nydia D'Arnell, at Miami, where they will attend the air races to be held January 8-10. Miami, FL. December 26, 1930.

General Physical Description note: 1 photograph : 8 x 6 in.
Note:
International News Photos.

Box 6, Folder 10, Item 5
Juanita Burns climbing into the cockpit of her Cub monoplane in a test flight before her attack on the women's high altitude record of 21,598 feet held by the late Ruth Alexander. Los Angeles, CA. December 28, 1930.

General Physical Description note: 1 photograph : 7 x 6 in.
Note:
International News Photos.

Box 6, Folder 10, Item 6
Noted woman flyers who took part in an air parade around New York as part of the drive for the Salvation Army's $400,000 job relief fund. December 28, 1930.

General Physical Description note: 1 photograph : 8 x 10 in.
Note:
Left to right: Mrs. H. Porter Bairn, "the Grandmother Pilot"; Mrs. Opal Kunz; Miss Manila Davis (in cockpit); Mrs. Samuel Adams Clark, chairman of the Women's Emergency Aid Committee of the drive; Betty Huyler Gillies. International News Photos.

Box 6, Folder 11-14
News photographs. 1931.
Physical Description: 4 folders.

Box 6, Folder 11, Item 1
Left to right: Mrs. Emil Janne, witness; Miss Ruth Bradfield, the bride; A. J. Creekmore, the bridegroom; and Hadley Creekmore, the best man, at the Wichita Air Field, just before going aloft for the marriage ceremony in the Travelaire monoplane "Romancer" (which Charles A. Lindbergh used during his courtship of Anne Morrow). Wichita, KS. January 3, 1931.

General Physical Description note: 1 photograph : 6 x 8 in.
Note:
International News Photos.

Box 6, Folder 11, Item 2
Front: Bobby Trout and Edna May Cooper (both endurance plane); back: Bud Hussey (pilot of the re-fueling plane), Ralph De Rose (co-pilot of the re-fueling plane), Paul Thomas (flight manager), in front of the plane "Lady Rolph", before Trout and Cooper made their second attempt to set a new endurance flight record. Los Angeles, CA. January 5, 1931.

General Physical Description note: 1 photograph : 8 x 10 in.
Note:
International News Photos.
| Box 6, Folder 11, Item 3 | Mrs. Beryl Hart and Lt. William S. MacLaren, flanked by Commander W. H. Stiles and Lt. C. C. Champion, of the Hampton Roads, where Hart and MacLaren were forced to pause on their projected transatlantic flight in the seaplane "Tradewind" because of a shortage of cash and a leaky oil tank. Norfolk, VA. January 5, 1931. General Physical Description note: 1 photograph : 6 x 8 in. Note: International News Photos. |
| Box 6, Folder 11, Item 5 | The Hon. Mrs. Victor Bruce, British aviator, who flew from London to Japan, in her Bluebird biplane on her arrival at Los Angeles from Seattle. Los Angeles, CA. January 17, 1931. General Physical Description note: 1 photograph : 8 x 6 in. Note: International News Photos. |
| Box 6, Folder 12, Item 1 | Aerial view of the harbor at Natal, Brazil, showing six of the ten Italian seaplanes that under the command of General Italo Balbo successfully completed the transatlantic flight from Orbetello, Italy (departed December 17, 1930), to Brazil (arrived Natal, January 6, 1931). Two planes crashed, with the loss of five lives. Natal, Brazil. January 20, 1931. General Physical Description note: 1 photograph : 8 x 10 in. Note: International News Photos. |
| Box 6, Folder 12, Item 2 | Interior picture of the experimental metal-clad dirigible ZMC-2, looking toward the nose. Detroit, MI. January 21, 1931. General Physical Description note: 1 photograph : 8 x 10 in. Note: International News Photos. |
| Box 6, Folder 12, Item 3 | Seaplane G-CASK, abandoned for a year in the arctic ice, after carrying its passengers over the north magnetic pole. Toronto, Canada. January 22, 1931. General Physical Description note: 1 photograph : 8 x 10 in. Note: International News Photos. |
Joseph Jones, 19-year-old aviator, standing beside the small plane in which he flew from the United States to the Bahamas. Nassau, Bahamas. January 28, 1931.

General Physical Description note: 1 photograph : 8 x 6 in.
Note:
International News Photos.


General Physical Description note: 1 photograph : 8 x 6 in.
Note:
International News Photos.

The Hon. Mrs. Victor Bruce, British aviator, upon her arrival at Curtiss Airport after completing a tour of the world in which all overland travel was made in her Bluebird biplane. New York. February 5, 1931.

General Physical Description note: 1 photograph : 8 x 6 in.
General note
International News Photos.

Tolger Hoirlls, Danish aviator, who is preparing for a non-stop flight from Old Orchard, ME, to Copenhagen, DK, in a Bellanca cabin monoplane. [February 6, 1931].

General Physical Description note: 1 photograph : 8 x 6 in.
Note:
International News Photos.

The Hon. Mrs. Victor Bruce standing on the wing of her Bluebird biplane at Curtiss Airport upon the completion February 5, 1931, of her world tour in which all overland travel was made by air. New York. February 6, 1931.

General Physical Description note: 1 photograph : 8 x 6 in.
Note:
International News Photos.


General Physical Description note: 1 photograph : 8 x 10 in.
Note:
Left to right: Karl Kail, of Binghamton, NY: Gordon Silva, Valley Stream; Lt. J. H. L. Trunk, chief instructor for the school; Mrs. Trunk; Donald Craig, of Ambler, PA; George Grimm, the Bronx, NY; R. G. Jaekel, Plainfield, NJ; Henry Ottinger; August Lauer, of Glen Cove, Long Island; Norman Potter, of Ridgewood; and James Donohue, of Valley Stream. International News Photos.


General Physical Description note: 1 photograph : 8 x 6 in.
Note:
International News Photos.

#### Subseries 2.1: Collections. 1910-1938 (bulk, 1930-1931).

| Box 6, Folder 14, Item 2 | Mrs. Helen Bertaud, widow of aviator Lloyd Bertaud, who lost his life in an attempt to fly from Maine to Rome, and who is to be married on February 12, 1931, to broker Henry Martyn Messinger. New York. February 10, 1931.  
**General Physical Description note:** 1 photograph : 8 x 6 in.  
**Note:**  
International news Photos. |
| Box 6, Folder 14, Item 3 | Reginald Langhorne Brooks, nephew Lady Astor, in his new Lockheed Air Express at Roosevelt Field, NY. Roosevelt Field, NY. February 16, 1931.  
**General Physical Description note:** 1 photograph : 6 x 8 in.  
**Note:**  
International News photos. |
| Box 6, Folder 14, Item 4 | Dorothy Hester, 19-year-old stunt flyer of Portland, OR, at Grand Central Airport, Glendale, CA, before performing women's world record of five outside loops in succession. Los Angeles, CA. February 22, 1931.  
**General Physical Description note:** 1 photograph : 8 x 6 in.  
**Note:**  
International Newsreel. |
| Box 6, Folder 14, Item 5 | Dorothy Hester, who set women's world record of five outside loops in succession, with Tex Rankin, who will attempt to break men's record for outside loops in succession, at Grand Central Airport, Glendale, CA.  
Glendale, CA. February 23, 1931.  
**General Physical Description note:** 1 photograph : 8 x 6 in.  
**Note:**  
International News Photos. |
| Box 6, Folder 14, Item 6 | Capt. Frank Hawks (left), selected as outstanding airman of 1930, at Boston Airport with Stanley Boynton, after his arrival from Washington. Boston, MA. February 24, 1931.  
**General Physical Description note:** 1 photograph : 8 x 6 in.  
**Note:**  
International News Photos. |
| Box 6, Folder 14, Item 7 | Schneider Cup race, Calshot, Great Britain. September 13, 1931.  
**General Physical Description note:** 1 photograph : 8 x 10 in.  
**Note:**  
L to R: #7, Supermarine S.6B, reg. no. S1596; #4, Supermarine S.6A, reg. no. N248; #1, Supermarine S.6B, reg. no. S1595. |
| Box 6, Folder 15 | News photographs. 1936-1938.  
**Physical Description:** 1 folder. |
| Box 6, Folder 15, Item 1 | Mike Murphy in 2-cylinder Taylor Cub, takes off from the roof of an automobile, at the opening of the Ninth Annual All-American Maneuvers. Miami, FL. December 12, 1936.  
**General Physical Description note:** 1 photograph : 6.5 x 8.5 in.  
**Note:**  
International News Photos. |
| Box 6, Folder 15, Item 2 | **Mike Murphy flying above automobile. n.d.**  
General Physical Description note: 1 photograph : 8 x 10 in.  
Note:  
International News Photos, No. 82611. |
| Box 6, Folder 15, Item 3 | **Clarence McArthur, pilot, with students at the Delgado Trades School, New Orleans, and the airplane they built at school, which is entered in the Thompson Trophy Race, to be held at the National Air Races. Cleveland, OH. September 1, 1937.**  
General Physical Description note: 1 photograph : 6.5 x 8.5 in.  
Note:  
International News Photos. |
| Box 6, Folder 15, Item 4 | **Govino P. Nair, first Indian to attempt an Atlantic flight, preparing to leave from Croydon for Marseilles and Thies, West Africa. October 28, 1937.**  
General Physical Description note: 1 photograph : 6 x 8 in.  
Note:  
International News Photos. |
| Box 6, Folder 15, Item 5 | **Lockheed Model 14 Super Electra prototype (civilian registry X17382), with logo of Northwest Airlines. A different Northwest Airlines airplane of this type crashed on the Christy Ridge Ranch, near Livingston, MT, with 9 persons aboard. Livingston, MT. January 10, 1938.**  
General Physical Description note: 1 photograph : 7 x 11 in.  
Note:  
International News Photos, No. 820703. |
| Box 6, Folder 15, Item 6 | **Dick Merrill and actress Toby Wing at the opening of Billy Rose's show place, Casa Manana, last night. New York. January 19, 1938.**  
General Physical Description note: 1 photograph : 6.75 x 8.5 in.  
Note:  
International News Photos. |
| Box 6, Folder 16 | **Captions (original and photocopy). 1918-1938.**  
Physical Description: 1 folder. |
| Box 9, Folder 11 | **Panoramic photographs. 1937, 1944.**  
Physical Description: 1 folder. |
| Box 9, Folder 11, Item 1 | **Formal reception of USSR flyers by Los Angeles city authorities and Chamber of Commerce, Biltmore Hotel, Los Angeles, California. July 16, 1937.**  
General Physical Description note: 1 photograph : 10 x 20 in. |
| Box 9, Folder 11, Item 2 | **26th annual convention, The American Legion, Department of California, Los Angeles. August 15-17, 1944.**  
General Physical Description note: 1 photograph : 10 x 20 in. |

Physical Description: 27 folders.
Arrangement note
Ordered alphabetically.
Scope and Contents note
The earliest photograph depicts the brothers Albert and Gaston Tissandier with their airship, the first to use electric navigation; it is dated October 8, 1883, and is signed by both brothers. Contemporary photographic prints relating to the Wright brothers include the brothers posing with the "1904 Flyer" at Huffman Prairie (Simms Station), 1904; Wilbur Wright, F. S. Lahm, and Hart O. Berg with the Wright airplane at Hunaudières au Mans (Sarthe), France, 1908; and a Wright flyer over an unidentified body of water. The collection also contains several contemporary postcards picturing the Wright brothers at Pau, France, and at Centocelle Field, near Rome, in 1909. The collection includes a large photograph, signed by the subject, of Charles E. Taylor with a half-scale model, made in 1937, of his first motor for the Wright airplane. Photographs of Glenn Curtiss and his work include Curtiss at the start of his record-breaking flight from Albany to New York, May 29, 1910; Navy Lt. Theodore Gordon Ellyson in a Curtiss seaplane on the launching platform, Hammondsport, New York, September, 1911; the U.S. Naval Curtiss Plane, 1912; and a Curtiss JN-4 "Jenny" converted into a military air ambulance, circa 1918. A group of photographs given by author Carl M. Cleveland in May 1980 depicts the career of Clyde E. Pangborn, from his early cadet days, through his barnstorming years, to his partnership with Hugh Herndon in the first non-stop flight from Japan to the United States in October 1931. Another photograph, inscribed by the subject, depicts barnstormer V. W. "Squeek" Burnett demonstrating precision inverted flight at the 1940 Miami air races. Several of the barnstorming images of Pangborn, as well as the image of Burnett, were published in Paul O'Neil, Barnstormers & Speed Kings (Alexandria, VA: Time-Life Books, c1980).

Charles A. Lindbergh is represented in two photographs: one depicts him in his barnstorming days, with Shorty Lynch and a dog mascot; the other depicts him airborne in the "Spirit of St. Louis" on his Tour of the 48 States. The collection includes several photographs of John and Matilde Moisant, including a contemporary print of Matilde in her flying suit, circa 1912, and a more modern reproduction print of Matilde with Harriet Quimby, also circa 1912. The collection also contains formal portraits of Louis Bleriot, Richard Byrd (by G. Maillard Kesslere, New York), newspaper and radio reporter Floyd Gibbons (1933), and William L. "Billy" Mitchell (1917). The portraits of Byrd and Gibbons are inscribed by the subjects to Daniel Carter Beard, illustrator, reformer, naturalist, and co-founder of the Boy Scouts of America; the portrait of Mitchell is a 1956 reproduction of the original in the Smithsonian Institution. The collection also includes an album of 46 photographs presented by the Milwaukee Sentinel to World War II flying ace and Medal of Honor recipient Major Richard I. Bong and his wife in 1945, shortly before the major's death; a signed postcard depicting the Swiss parachutist Romanesdi; and a postcard of two unidentified actors in a mock-up of a Farman Voisin biplane, circa 1910.
| Book Collection: | Photograph album presented to Major and Mrs. Richard I. Bong by the Milwaukee Sentinel. 1945.  
General Physical Description note: 46 photographs : 8 x 10 in. and 10 x 8 in. |
|------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Box 9, Folder 1  | V. W. “Squeek” Burnett demonstrating precision inverted flight at the 1940 Miami air races. 1940.  
General Physical Description note: 1 photograph : 10.5 x 13.25 in.  
Note:  
Inscribed "Hello Pete; This is one way of looking up at the grandstands. It was a great temptation, and I couldn't resist it. 'Squeek' Burnett". |
| Box 9, Folder 2  | Richard Byrd. n.d.  
General Physical Description note: 1 photograph : 12.25 x 8.5 in. [on mount, 13.5 x 11.5 in.].  
Note:  
Photographer G. Maillard Kessiere, New York. Inscribed: "To Dan Beard with high admiration and very ... R. E. Byrd". |
| Box 6, Folder 19 | H. P. Christofferson taking off in pontoon biplane. 1912.  
General Physical Description note: 1 postcard : 3.75 x 5.5 in. + business card of H. P. Christofferson, Mechanic, San Francisco.  
Note:  
Signed across front: "H. P. Christofferson 1912". |
| Box 6, Folder 20 | Glenn Curtiss. circa 1910-1918.  
Physical Description: 1 folder. |
| Box 6, Folder 20, Item 1 | "Glenn Curtiss ready to start on his record breaking flight". [? Albany to New York, May 29, 1910].  
General Physical Description note: 1 postcard : 3.5 x 5.5 in. |
General Physical Description note: 1 photograph : 6.25 x 8.5 in.  
Custodial History note  
Inscribed on back: "Presented to Institute of Aeronautical History by E. H. Sterne". |
| Box 6, Folder 20, Item 3 | "U.S. Naval Curtiss Plane, Annapolis 1912". 1912.  
General Physical Description note: 1 photograph : 4.75 x 6.75 in.  
Note:  
Caption on back, in pencil. |
| Box 6, Folder 20, Item 4 | Curtiss JN-4 "Jenny" converted into military air ambulance. Circa 1918.  
General Physical Description note: 1 photograph : 5.25 x 8 in. |
| Box 6, Folder 20, Item 5 | Biplanes flying in formation over mast of ship. Circa 1918.  
General Physical Description note: 1 photograph : 6 x 8 in.  
Note:  
Planes not identified, but photograph found with others relating to Glenn Curtiss. |
Box 6, Folder 21  
**Earl Daugherty, pilot, with wing walkers "Ace" Bragunier and Wesley May, above Long Beach, CA. 1924.**

- General Physical Description note: 1 photograph [reproduction] : sepia ; 4.5 x 6.5 in.
- Original:
  - American Hall of Aviation History, Northrop University.
- Note:

Box 8, Folder 1  
**Cecil B. DeMille in flying suit standing at the nose of a Curtiss JN-4C "Canuck". Circa 1919.**

- General Physical Description note: 1 photograph [reproduction] : 8 x 10 in. [on mount, 12.25 x 12.25 in.].
- Original:
  - Photograph B. 747, American Hall of Aviation History, Northrop University.

Box 6, Folder 22, Box 8, Folder 2  
**Amelia Earhart. 1937.**

- Physical Description: 2 folders.

Box 8, Folder 2  
**Amelia Earhart perched atop her custom Lockheed 10E Electra. 1937.**

- General Physical Description note: 1 photograph [reproduction] : 8 x 10 in. [on mount, 12.25 x 12.25 in.].
- Original:
  - Photograph B. 2800, American Hall of Aviation History, Northrop University.

Box 6, Folder 22  
**Amelia Earhart in front of her Lockheed 10E Electra. 1937.**

- General Physical Description note: 1 photograph [reproduction] : 4.5 x 6.5 in.
- Note:
- Original:
  - American Hall of Aviation History, Northrop University.

Box 9, Folder 3  
**Floyd Gibbons. 1933.**

- General Physical Description note: 1 photograph : 14 x 11 in.
- Note:
  - Inscribed: "To Dan Beard, the Great American, with the respect, love and admiration of all American youth And Floyd Gibbons. Chicago, June 5/33. Century of progress".

Box 8, Folder 3  
**Harry Houdini on the wing of a biplane, in a scene from the motion picture The Grim Game. 1919.**

- General Physical Description note: 1 photograph [reproduction] : 8 x 10 in. [on mount, 12.25 x 12.25 in.].
- Original:
  - Photograph B. 6020, American Hall of Aviation History, Northrop University.

Box 8, Folder 4  
**Gladys Ingle practices archery on top of Curtiss JN4 "Jenny", Clover Field, Santa Monica. October 22, no year [circa 1922].**

- General Physical Description note: 1 photograph [reproduction] : 8 x 10 in. [on mount, 12 x 12 in.].
- Original:
  - Photograph B. 657, American Hall of Aviation History, Northrop University.
Dorothy Eula Keel. n.d.

General Physical Description note: 1 photograph [reproduction] : 7 x 5 in.

Box 6, Folder 24, Box 8, Folder 5


Physical Description: 2 folders.

Lindbergh during his barnstorming days. Circa 1920.

General Physical Description note: 1 photograph : 3.5 x 5.5 in.

Note:
L to R: unknown (possibly passenger), Lindbergh, Shorty Lynch, dog mascot.

Lindbergh flying the “Spirit of St. Louis” on his “Tour of the 48 States”. 1927.

General Physical Description note: 1 photograph : 5.5 x 7 in.

Note:
Taken from the official escort plane piloted by Don Keyhoe.

Box 6, Folder 24, Item 1

Charles Lindbergh and Will Rogers in the cabin of a Ford Trimotor. September 1927.

General Physical Description note: 1 photograph [reproduction] : 8 x 10 in. [on mount, 12.25 x 12.25 in.].

Original:
Photograph B. 681, American Hall of Aviation History, Northrop University.

General Physical Description note:
1 photograph : color ; 5 x 7 in.

Note:
Photograph taken by David Kuhner, Librarian, Sprague Library, Harvey Mudd College.

Box 6, Folder 24, Item 3


General Physical Description note: 1 photograph : 5 x 7 in.

Immediate Source of Acquisition note
Received from Alfred V. Verville, June 18, 1956.

Box 9, Folder 4

William L. “Billy” Mitchell as a major in the U.S. Army Air-Service. April 1917


Original:
Smithsonian Institution.

Immediate Source of Acquisition note
Received from Alfred V. Verville, June 18, 1956.

Box 6, Folder 25

John and Matilde Moisant. Circa 1910-1912.

Physical Description: 1 folder.

Note:
These materials may originally have belonged to the Elizabeth Lippincott McQueen Papers, Honnold/Mudd Library.

Box 6, Folder 25, Item 1


General Physical Description note: 1 photograph [reproduction] : 7.75 x 10 in.
| Box 6, Folder 25, Item 2 | Matilde Moisant in her flying suit. Circa 1912.  
General Physical Description note: 1 photograph : sepia ; 5.5 x 3.5 in.  
Note:  
| --- | --- |
| Box 6, Folder 25, Item 3 | Harriet Quimby and Matilde Moisant in their flying suits. Circa 1912.  
General Physical Description note: 1 photograph [reproduction] : 6 x 3.75 in. |
| Box 6, Folder 25, Item 4 | Hangars at the Moisant flying school, Hempstead, NY. Circa 1910-1912.  
General Physical Description note: 1 photograph : 3.5 x 4.5 in. |
Physical Description: 1 folder.  
Immediate Source of Acquisition note  
Gift of Carl M. Cleveland, May 1980. |
| Box 6, Folder 26, Item 5 | Clyde E. Pangborn in his early cadet days. Circa 1917-1918.  
General Physical Description note: 1 photograph : 10 x 8 in. |
| Box 6, Folder 26, Item 6 | Clyde E. Pangborn in his early cadet days. Circa 1917-1918.  
General Physical Description note: 1 photograph : 8 x 10 in. |
| Box 6, Folder 26, Item 3 | Clyde E. Pangborn, in specially equipped Lozier automobile, prepares to attempt to transfer to ladder dangling from Curtiss Jenny piloted by Ralph Reed. Coronado Beach, San Diego, CA. 1920.  
General Physical Description note: 1 photograph [reproduction] : 8 x 10 in.  
Note:  
| Box 6, Folder 26, Item 4 | Clyde E. Pangborn, in specially equipped Lozier automobile, reaches for ladder dangling from Curtiss Jenny piloted by Ralph Reed. Coronado Beach, San Diego, CA. 1920.  
General Physical Description note: 1 photograph : 8 x 10 in.  
Note:  
| Box 6, Folder 26, Item 7 | Bert Acosta wishes Hugh Herndon, Jr., (left) and Clyde E. Pangborn, “Happy Landings”, before their departure from Roosevelt Field in their wasp powered Bellanco monoplane on the round-the-world flight in which they seek to lower the record now held by the Graf Zeppelin. Roosevelt Field, Long Island, NY. July 1931.  
General Physical Description note: 1 photograph : 8 x 10 in. |
| Box 6, Folder 26, Item 8 | Clyde E. Pangborn (L) with Hugh Herndon (R) holding the sextant he proposes to use during their world flight. Roosevelt Field, Long Island, NY. July 1931.  
General Physical Description note: 1 photograph : 10 x 8 in. |
Hugh Herndon, Jr., and Clyde E. Pangborn just after arriving in Wenatchee, WA, at end of the first non-stop flight from Japan to the United States. October 15, 1931.

General Physical Description note: 1 photograph : 10 x 8 in.
Note:
Wenatchee, WA: Summer Studio, (c)1931. Photograph No. 5913.

Pangborn-Herndon Bellanca monoplane "Miss Veedol" after making belly-up landing at Wenatchee, WA. October 15, 1931.

General Physical Description note: 1 photograph : 8 x 10 in. Embossed "Lester A. Smith, Wenatchee" in lower left corner.

Wingwalker Wesley May atop a wing, showing how one of his stunts was done. Circa 1920.

General Physical Description note: 1 photograph : 10 x 8 in.

Four tickets used by Clyde E. Pangborn in his early barnstorming days. Circa 1920.


General Physical Description note: 2 postcards : 3.5 x 5.5 in.

"Souvenir du Parachutiste Romanesdi". n.d.

General Physical Description note: 1 postcard : 5.5 x 3.5 in. Inscribed by Romanesdi.

Charles E. Taylor with half-scale model (made in Greenfield Village, 1937) of his first motor for the Wright airplane. Circa 1937.

General Physical Description note: 1 photograph : 8 x 10 in.

Albert and Gaston Tissandier with their airship, the first to use electric navigation (powered by a Siemens engine). October 8, 1883.

General Physical Description note: 1 photograph : 4 x 5.5 in. [on mount, 8 x 10 in.]. Signed by both Albert and Gaston Tissandier.

Capt. Roscoe Turner assists actress Bebe Daniels to board a Lockheed Vega for the first flight of Las Vegas Airlines. August 5, 1929.

General Physical Description note: 1 photograph [reproduction] : 8 x 10 in. [on mount, 12 x 11.75 in.].
Original:
Photograph B. 1006, American Hall of Aviation History, Northrop University.

Chief Whitefeather hanging by his hair. 1923.

General Physical Description note: 1 photograph [reproduction] : 8 x 10 in.

Orville and Wilbur Wright. 1903-1909.

Physical Description: 1 folder.

Wright Aeroplane. First flight. December 17, 1903.

General Physical Description note: 1 postcard : 3.5 x 5.5 in.
Note:
| Box 6, Folder 31, Item 2 | **Original Wright aeroplane, flown by the Wright brothers on December 17, 1903.**  
General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
Note:  
| Box 6, Folder 31, Item 3 | **Wright aeroplane.** 1903.  
General Physical Description note: 1 cigarette card : 1 x 2.5 in.  
Note:  
Lambert & Butler, A Historiation of Aviation, No. 9 of 23. |
| Box 6, Folder 31, Item 4 | **Orville and Wilbur Wright posing with the "1904 Flyer", Huffman Prairie (Simms Station).** 1904.  
General Physical Description note: 1 photograph : 4.75 x 6.5 in. |
| Box 6, Folder 31, Item 5 | **The Wright airplane at Hunaudières au Mans (Sarthe), France** 1908.  
General Physical Description note: 1 photograph : 5 x 7 in.  
Note:  
L to R: Wilbur Wright, F. S. Lahm, Hart O. Berg. |
| Box 6, Folder 31, Item 6 | **Model of Wright biplane flown at Le Mans, France.** 1908.  
General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
Note:  
| Box 6, Folder 31, Item 7 | **Model of Wright biplane flown at Le Mans, France.** 1908.  
General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
Note:  
Printed for H. M. Stationery Office. |
| Box 6, Folder 31, Item 8 | **Orville and Wilbur Wright examine their airplane, Pau, France. January-March 1909.**  
General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
Note:  
Postcard numbered "2". |
| Box 6, Folder 31, Item 9 | **Wright airplane preparing for takeoff, Centocelle Field, near Rome. March 28-April 27, 1909.**  
General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
Note:  
Note: Postcard numbered "4". |
| Box 6, Folder 31, Item 10 | **Wilbur Wright in flight, Centocelle Field, near Rome. March 28-April 27, 1909.**  
General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
Note:  
Note: Postcard numbered "6". |
| Box 6, Folder 31, Item 11 | **Wilbur Wright in flight, Centocelle Field, near Rome. March 28-April 27, 1909.**  
General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
Note:  
Note: Postcard numbered "10". |
<table>
<thead>
<tr>
<th>Box 6, Folder 31, Item 12</th>
<th>Wright flyer over unidentified river [possibly Orville Wright over Hudson River, New York City, September-October 1909]. n.d.</th>
</tr>
</thead>
<tbody>
<tr>
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<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
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<tr>
<td>Box 6, Folder 31, Item 13</td>
<td>Wright flyer hanging in Smithsonian Institution, Washington, DC. n.d.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph : 4 x 7 in.</td>
</tr>
<tr>
<td>Box 6, Folder 32, Box 8, Folder 7</td>
<td>Unidentified photographs. Circa 1910-circa 1920.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 2 folders.</td>
</tr>
<tr>
<td>Box 6, Folder 32, Item 1</td>
<td>2 men flank 1 woman in viewing stand at air meet. Circa 1910.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph [enlarged reproduction] : 4 x 5 in. On back: &quot;Dr. C. The enlargement is very good. Will deliver it to Janzen. Evan F. Ford.&quot;</td>
</tr>
<tr>
<td>Box 6, Folder 32, Item 2</td>
<td>2 actors in mock-up of Farman Voisin biplane. Circa 1910.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
</tr>
<tr>
<td>Box 8, Folder 7</td>
<td>Wingwalker hanging by his teeth from a ladder suspended from a biplane. Circa 1920.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph [reproduction] : 8 x 10 in. [on mount, 12 x 12.25 in.].</td>
</tr>
<tr>
<td></td>
<td>Original: Photograph B. 6578, American Hall of Aviation History, Northrop University.</td>
</tr>
</tbody>
</table>

Subseries 2.3: **Air Meets, Air Shows, and Historic Flights. 1910-1959.**

Physical Description: 9 folders + 1 box affected by MOLD.

Arrangement note

Ordered chronologically by date of event.

Scope and Contents note

The Los Angeles Aviation Meet at Dominguez Hills in January 1910 is represented by two photographs, one a composite of airplanes over the stadium, the other of French aviator Louis Paulhan over the stadium. The collection also contains several photographic postcards of the San Francisco Air Meet, January 1911, the gift of B. W. Cohoon, of Pomona, CA; these postcards depict Philip Parmalee in his Wright Standard, Hubert Latham and his "Antoinette", and a Farman biplane. Two photographic postcards depict the Fokker C-2 "America", in which Richard Byrd, Bert Acosta, Bernt Balchen, and George Noville flew from New York to France in 1929, in the water at Ver-sur-Mer, at the end of the flight. The collection includes a large-scale reproduction of a photograph purportedly depicting a German World War I flyer falling from his burning airplane, one of a series of photographs first exhibited in 1931 by a "Mrs. Cockburn-Lange" as the work of an unidentified RAF officer; these images were exposed as forgeries in Edwards Park, "The greatest aerial warfare photos go down in flames," *Smithsonian*, 15, no. 10 (January 1985), 102-110. The Society of British Aerospace Companies' airshow at Radlett, Hertfordshire, in 1946-the predecessor to the Farnborough Air Show-is represented by 38 photographs; the quality of the images suggests that they were taken by an amateur. The collection also contains several photographs from World Congress of Flight, Las Vegas, NV, April 1959, including an aerial view of Nellis Air Force Base, and images of a 1910 Bleriot monoplane, a World War I Sopwith F1 Camel, and a 1918 German Pfalz D12.

<table>
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<tbody>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td>Box 6, Folder 33, Item 1</td>
<td>Composite photograph of airplanes over stadium, Dominguez Hills. January 10-20, 1910.</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
</tr>
<tr>
<td>Box 6, Folder 33, Item 2-4</td>
<td>French aviator Louis Paulhan over stadium, Dominguez Hills. January 10-20, 1910.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in. + letter of transmittal, dated October 22, 1959, and business card of Randal C. Slacke, who attended the meet with his uncle.</td>
</tr>
<tr>
<td></td>
<td>Custodial History note</td>
</tr>
<tr>
<td>Box 45</td>
<td>San Francisco Air Meet.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 box.</td>
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<td>Material Specific Details note: Affected by MOLD.</td>
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<td>General Physical Description note: 1 postcard : 5.5 x 3.5 in. Marked &quot;No. 33&quot;.</td>
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<td>Material Specific Details note: Affected by MOLD.</td>
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<td>Box 45, Item 3</td>
<td>Hubert Latham in his flight over San Francisco. January 7, 1911.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
</tr>
<tr>
<td></td>
<td>Material Specific Details note: Affected by MOLD.</td>
</tr>
<tr>
<td>Box 45, Item 4</td>
<td>Hubert Latham's Antoinette. January 1911.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
</tr>
<tr>
<td></td>
<td>Material Specific Details note: Affected by MOLD.</td>
</tr>
<tr>
<td>Box 45, Item 5</td>
<td>Farman biplane. January 1911.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
</tr>
<tr>
<td></td>
<td>Material Specific Details note: Affected by MOLD.</td>
</tr>
<tr>
<td>Box 9, Item 5</td>
<td>Lump of ice flying over landscape: &quot;Trip number five-Calling Newark Airport-I'm afraid ice is forming on our wings!&quot; Circa 1925.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph : 14 x 10 in. [mounted].</td>
</tr>
<tr>
<td>Box 6, Folder 34</td>
<td>Fokker C-2 &quot;America&quot; in water at Ver-sur-Mer, France, at end of flight from New York, June 29-July 1, 1929, Commander Richard Byrd, Bert Acosta, Bernt Balchen, and George Noville. July 1, 1929.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in. + 1 postcard : 3.75 x 5.5 in.</td>
</tr>
<tr>
<td>Box 9, Item 6</td>
<td>Cockburn-Lange forgery purportedly recording a German World War I flyer falling from his burning airplane. Circa 1931.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph : sepia ; 14 x 10.75 in. [mounted].</td>
</tr>
<tr>
<td></td>
<td>Note: For the Cockburn-Lange forgeries, see Edwards Park, &quot;The greatest aerial warfare photos go down in flames,&quot; Smithsonian, 15, no. 10 (January 1985), 102-110.</td>
</tr>
<tr>
<td>Box 6, Folder 35, Item 1</td>
<td>Armstrong Whitworth AW.52G (RG325). September 12-13, 1946. General Physical Description note: 1 photograph : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 6, Folder 35, Item 2-3</td>
<td>Avro Lancaster II (VH742). September 12-13, 1946. General Physical Description note: 2 photographs : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 6, Folder 35, Item 4</td>
<td>Avro Tudor I (G-AGRE). September 12-13, 1946. General Physical Description note: 1 photograph : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 6, Folder 35, Item 5-6</td>
<td>Avro York &quot;Montrose&quot; (G-AG[OA]). September 12-13, 1946. General Physical Description note: 2 photographs : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 6, Folder 35, Item 7</td>
<td>Blackburn Firebrand TF.5 (EK742). September 12-13, 1946. General Physical Description note: 1 photograph : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 6, Folder 35, Item 8</td>
<td>Cierva W.9 (PX203). September 12-13, 1946. General Physical Description note: 1 photograph : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 6, Folder 36, Item 1-3</td>
<td>De Havilland 108 (TG306). September 12-13, 1946. General Physical Description note: 3 photographs : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 6, Folder 36, Item 4-6</td>
<td>De Havilland Hornet F.1 (PX313). September 12-13, 1946. General Physical Description note: 3 photographs : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 6, Folder 36, Item 7-8</td>
<td>De Havilland Mosquito (prototype) (W4050). September 12-13, 1946. General Physical Description note: 2 photographs : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 6, Folder 36, Item 9</td>
<td>De Havilland Mosquito PR.34 (RG231). September 12-13, 1946. General Physical Description note: 1 photograph : 5 x 7 in. Note: Identification not certain.</td>
</tr>
<tr>
<td>Box 7, Folder 1, Item 1</td>
<td>De Havilland Sea Hornet F.XX (TT186). September 12-13, 1946. General Physical Description note: 1 photograph : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 7, Folder 1, Item 2-4</td>
<td>De Havilland Sea Vampire (TG328). September 12-13, 1946. General Physical Description note: 3 photographs : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 7, Folder 1, Item 5</td>
<td>Fairey Firefly Trainer (Class B registration) (F1). September 12-13, 1946. General Physical Description note: 1 photograph : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 7, Folder 1, Item 6-7</td>
<td>Gloster Meteor F.4 (EE525). September 12-13, 1946. General Physical Description note: 2 photographs : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 7, Folder 2, Item 1</td>
<td>Hawker Fury F.1 (LA610). September 12-13, 1946. General Physical Description note: 1 photograph : 5 x 7 in.</td>
</tr>
<tr>
<td>------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Box 7, Folder 2, Item 2</td>
<td>Hawker Sea Fury F.X (TF895). September 12-13, 1946. General Physical Description note: 1 photograph : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 7, Folder 2, Item 3</td>
<td>Mockup showing dimensions of hold of Saunders-Roe SR.45 Civil Flying Boat. September 12-13, 1946. General Physical Description note: 1 photograph : 7 x 5 in.</td>
</tr>
<tr>
<td>Box 7, Folder 2, Item 4-5</td>
<td>Short Sturgeon PR.1 (RK787). September 12-13, 1946. General Physical Description note: 2 photographs : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 7, Folder 2, Item 6-8</td>
<td>Supermarine E10/44 (TS409). September 12-13, 1946. General Physical Description note: 3 photographs : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 7, Folder 3, Item 1-2</td>
<td>Supermarine Seafire F.47 (PS944). September 12-13, 1946. General Physical Description note: 2 photographs : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 7, Folder 3, Item 3</td>
<td>Supermarine Spitfire Trainer (Class B Registration) (N32). September 12-13, 1946. General Physical Description note: 1 photograph : 5 x 7 in.</td>
</tr>
<tr>
<td>Box 7, Folder 4, Item 2-4</td>
<td>1910 Bleriot monoplane. April 12-19, 1959. General Physical Description note: 1 photograph (3 copies) : 8 x 10 in.</td>
</tr>
<tr>
<td>Box 7, Folder 4, Item 5-7</td>
<td>1918 German Pfalz D12. April 12-19, 1959. General Physical Description note: 1 photograph (3 copies) : 8 x 10 in.</td>
</tr>
<tr>
<td>Box 7, Folder 4, Item 8-10</td>
<td>Frank Talman, president of Talman Aviation Co., Palos Verdes, California, standing with his W.W. I Sopwith F1 Camel. April 12-19, 1959. General Physical Description note: 1 photograph (3 copies) : 8 x 10 in.</td>
</tr>
<tr>
<td>Box 7, Folder 4, Item 11-12</td>
<td>World War I Sopwith F1 Camel in flight. April 12-19, 1959. General Physical Description note: 1 photograph (2 copies) : 8 x 10 in.</td>
</tr>
</tbody>
</table>

Physical Description: 41 folders.

Arrangement note
Ordered alphabetically by name of manufacturer.

Scope and Contents note
Approximately two thirds of the materials in this subseries are photographs of aircraft, primarily of U.S., French, and German manufacture, 1899-1956; the remaining third consists of postcards published circa 1930 of historic aircraft and models in the Science Museum, London. The earliest photographs, dated October 1899, are of the engine built by Stephen M. Balzer for Samuel P. Langley's unsuccessful airplane. The bulk of the photographs relate to aircraft of U.S. manufacture, in particular those built by Consolidated Aircraft (from 1943, Consolidated Vultee, popularly known as Convair), San Diego, CA, between 1923 and 1956. The photographs include pages from a comb-bound publication picturing aircraft built by the company between 1923 and 1945; two large-scale photographs of the PBY-5 flying off the Southern California coast, signed by Otto Menge, official photographer of the company; a large-scale photograph of the XP-81 mixed-engine fighter flying over the Southern California desert; photographs of the XC-99 transport under construction, circa 1947; photographs of the first official view of the XB-46, January 1947; and five photographs of the XF2Y Sea Dart jet fighter, 1956. Other aircraft of U.S. manufacture include the Solar Aircraft Co. Solar MS-1, 1930; the Goodyear rigid airship USS Akron, 1931, and the airships Columbia and Mayflower; the Granville Brothers Gee Bee Super Sportster, R1/R2 Longtail, 1933; and a small number of military aircraft built by Lockheed, circa 1945. Aircraft of French manufacture include the Breguet 763, 1951; and the S.N.C.A.S.O. SO-1221 Djinn helicopter, SO-6021 Espadron, and SO-4050 Vautour and SO-9000 Trident jet fighters. Aircraft of German manufacture include the Dornier Do X flying boat, 1930 (a series of postcards, several signed by Capt. Friedrich Christiansen and Harvey Brewton, the Curtiss representative), and the Zeppelin airship LZ127 "Graf Zeppelin". Materials relating to the latter include a photograph of a certificate signed by the passengers on the first voyage of the LZ127 to South America, May 1930, and a souvenir "Bord-Album," containing photographs of the crew for the voyage, the passenger accommodations on board the airship, and sights of interest along the route. Among the models of historic aircraft in the Science Museum, London, pictured in the postcards are Henson and Stringfellow's flying machine, built in 1844-45, from Henson's 1842 design; Stringfellow's 1848 model airplane; Sir Hiram Maxim's 1894 flying machine; Joséé Weiss's 1905 glider; biplanes, 1908-1921, by Voisin, Farman, Avro, Bristol, De Havilland, Fairey, Handley Page, and Vickers-Vimy; the British airship R 34; the "Moth" light airplane; and the Supermarine-Napier Seaplane S.5. Original aircraft pictured in the postcards include the Vickers-Vimy Rolls-Royce twin-engine biplane in which Alcock and Brown made the first direct trans-Atlantic flight in 1919, and the Supermarine Rolls-Royce Seaplane S.6 that won the Schneider Trophy Contest for Great Britain in September 1929.

Box 7, Folder 5

General Physical Description note: 1 photograph [reproduction] : 5 x 7 in.
Original:
Hatfield Research Files, Pasadena, California, later American Hall of Aviation History, Northrop University.

Box 7, Folder 6
Avro biplane, type 504 (model). Circa 1913-1934.

General Physical Description note: 1 postcard : 3.5 x 5.5 in.
Note:
Box 9, Item 7  Balzer, Stephen M. Motor engine, 4 3/16 inch bore, 5 1/2 inch stroke, designed and built by Stephen M. Balzer, Andover, New Jersey, for Prof. S. P. Langley's aeroplane, on behalf of the Smithsonian Institution, Washington, DC. Photographs taken Oct. 10th, 1899.

   General Physical Description note: 2 photographs, on 12.5 x 9.5 inch mount.

Box 7, Folder 7  Beardmore. Model of H.M. Airship R 34, built by Messrs. Beardmore during the latter part of WW I, and the 1st lighter-than-air craft to make a direct trans-Atlantic flight. Circa 1919-1921.

   General Physical Description note: 1 postcard : 3.5 x 5.5 in.

   Note:

Box 7, Folder 8  Breguet 763. 1951.

   General Physical Description note: 1 photograph : 5 x 7.25 in.

Box 7, Folder 9  Bristol Fighter biplane (model). Circa 1916-1920.

   General Physical Description note: 1 postcard : 3.5 x 5.5 in.

   Note:

Box 7, Folder 10  Aircraft built by Consolidated Aircraft/Consolidated Vultee. 1923-1945.

   General Physical Description note: 11 pages : 8 x 10 in. ; from unidentified comb-bound publication.

Box 9, Item 8  Consolidated Aircraft (from 1943, Consolidated Vultee, popularly known as Convair), San Diego, California. 1923-1947, 1956.

   Physical Description: 8 folders.

Box 9, Item 9  Consolidated Aircraft PBY-5 (BuNo2289) flying off the Southern California coast near San Diego. 1940-1943.

   General Physical Description note: 1 photograph : 15.75 x 19.75 in.

   Note:
   Photograph A 380. Signed by Otto Menge.

Box 9, Item 10  Consolidated Aircraft PBY-5 flying off the Southern California coast near San Diego. 1940-1943.

   General Physical Description note: 1 photograph : 15.75 x 19.75 in.

   Note:
   Photograph A-569. Signed by Otto Menge.

Box 7, Folder 11  Consolidated Vultee [Convair] Model 103 Skycar. 1944.

   General Physical Description note: 1 photograph : 7.5 x 10 in.

   Note:


   General Physical Description note: 1 photograph : 15.75 x 19.75 in.

   Note:
   Photograph A1025.
<table>
<thead>
<tr>
<th>Box 7, Folder 12</th>
<th>Aircraft built by Consolidated Vultee (Convair). 1947.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 4 pages : 8 x 10 in. ; from unidentified comb-bound publication.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, Folder 13</th>
<th>Aircraft built by Consolidated Vultee. 1947.</th>
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<tbody>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 5 photographs : 8 x 10 in.</td>
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</table>

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<tr>
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<tbody>
<tr>
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<td>Note: Photograph No. F37 313.</td>
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<td>Note: Photograph No. F109-207. 2 copies.</td>
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</table>

<table>
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<tr>
<th>Box 7, Folder 13, Item 4-5</th>
<th>XB-46. 1947.</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Box 7, Folder 14</th>
<th>Convair XF2Y Sea Dart jet fighter. 1956.</th>
</tr>
</thead>
<tbody>
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<td>General Physical Description note: 5 photographs.</td>
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</tbody>
</table>

<table>
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<tr>
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<th></th>
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<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
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</table>

<table>
<thead>
<tr>
<th>Box 7, Folder 29</th>
<th>[De Havilland D.H. 60] &quot;Moth&quot; light aeroplane (model). Circa 1926.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
</tr>
<tr>
<td></td>
<td>Note: London: Science Museum, n.d. Postcard No. 99. The registration number &quot;G-EBNT&quot; was issued to a Gloster G.17 Gamecock I (Gloucestershire Aircraft Co Ltd) on March 17, 1926; the registration was cancelled on April 27, 1927.</td>
</tr>
</tbody>
</table>
Box 7, Folder 16

Dornier Do X flying boat. 1930.

General Physical Description note: 13 postcards : 3.5 x 5.5 in.

1-3. Being transported to Lake Constance ["wird zu Wasser gebracht"] -- Note: 3 copies.

4. Resting in the water. -- Note: Signed "Henry Kiel".

5-10. Shortly after takeoff ["kurz nach dem Start"]. -- Note: 6 copies, 2 autographed by Capt. Friedrich Christiansen, 3 autographed by Harvey Brewton, Curtiss representative.

11-13. Dornier Do X flying boat with airship "Graf Zeppelin". -- Note: 3 copies, 1 autographed by Capt. Friedrich Christiansen.
Box 7, Folder 17  Fairey III "F" biplane, Fleet Air Arm type (model). Circa 1917-1930.
General Physical Description note: 1 postcard : 3.5 x 5.5 in.
Note:

Box 7, Folder 18  Farman biplane (model). 1911.
General Physical Description note: 1 postcard : 3.5 x 5.5 in.
Note:

Box 7, Folder 19  Fokker F.VIII commercial aircraft (model). Circa 1927-1930.
General Physical Description note: 1 postcard : 3.5 x 5.5 in.
Note:

Box 7, Folder 20  Folland Midge G-39-1. 1954.
General Physical Description note: 1 postcard : 3.5 x 5.5 in.
Note:

Physical Description: 1 folder.

Box 7, Folder 21, Item 1  Goodyear rigid airship USS Akron. 1931-1933.
General Physical Description note: 1 photograph : 8.25 x 10 in.
Note:
Photograph 1108-92331 P.

Box 7, Folder 21, Item 2-4  Goodyear airships Columbia (N2A) and Mayflower (N4A). Circa 1965-1970.
General Physical Description note: 2 photographs : 8.25 x 10 in. + 1 photograph: 10 x 8.25 in.
Note:
Photographs 3419-66C (#2), 3469-64 (#3), unnumbered (#4).

Box 7, Folder 22  Granville Brothers, Gee Bee Super Sportster, R1/R2 Longtail. 1933.
General Physical Description note: 1 photograph : 5 x 7 in.

Box 7, Folder 23  Handley Page 4-engined biplane (model). 1918.
General Physical Description note: 1 postcard : 3.5 x 5.5 in.
Note:

Box 7, Folder 24  W. S. Henson and John Stringfellow's flying machine, built in 1844-45, from a designed patented by Henson in 1842. Circa 1845.
General Physical Description note: 1 postcard : 3.5 x 5.5 in.
Note:
Box 7, Folder 25  Junkers Monoplane "Bremen", which accomplished the first direct heavier-than-aircraft flight across the Atlantic from East to West, 12/13 April 1928 (model). Circa 1928.

  General Physical Description note: 1 postcard : 3.5 x 5.5 in.
  Note:

Box 7, Folder 26  Lilienthal Glider. 1895.

  General Physical Description note: 1 postcard : 3.5 x 5.5 in.
  Note:

Box 7, Folder 27  Lockheed Aircraft Corp, Burbank, California. Circa 1945.

  General Physical Description note: 6 photographs : 8 x 10 in.
  Note:
  Portfolio Series No. 3.
  5. U.S. Army Air Forces C-69.

Box 7, Folder 28  Sir Hiram Maxim flying machine, built in 1894 (contemporary model). Circa 1894.

  General Physical Description note: 1 postcard : 3.5 x 5.5 in.
  Note:


  Physical Description: 4 folders.


  General Physical Description note: 3 Photographs : 8.25 x 10.75 in.


  General Physical Description note: 1 photograph : 4.5 x 7 in.


  General Physical Description note: 3 photographs : 8.25 x 10.75 in.


  General Physical Description note: 3 photographs : 8.25 x 10.75 in.

Box 7, Folder 34  Solar Aircraft Co. Solar MS-1 (X258V) tail section. 1930.

  General Physical Description note: 1 photograph : 3.5 x 4.5 in.
  Note:
| Box 7, Folder 35 | John Stringfellow model aeroplane, 1848 (replica). 1848.  
 | | General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
 | | General note  
| Box 7, Folder 36 | Supermarine aircraft. Circa 1927-1929  
 | | Physical Description: 1 folder.  
| Box 7, Folder 36, Item 1 | Supermarine-Napier Seaplane S.5 (model). Circa 1927.  
 | | General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
 | | General note  
| Box 7, Folder 36, Item 2 | Supermarine Rolls-Royce Seaplane S.6, that won the Schneider Trophy Contest for Great Britain on September 7, 1929. Circa 1929.  
 | | General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
 | | Note:  
| Box 7, Folder 37 | Vickers-Vimy aircraft. Circa 1919-1921.  
 | | Physical Description: 1 folder.  
| Box 7, Folder 37, Item 1 | Vickers-Vimy Rolls-Royce twin-engine biplane on which Alcock and Brown made the 1st direct trans-Atlantic flight in 1919. Circa 1919.  
 | | General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
 | | Note:  
 | | General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
 | | Note:  
| Box 7, Folder 38 | Voisin biplane, 1908 (model). Circa 1908.  
 | | General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
 | | Note:  
| Box 7, Folder 39 | Josée Weiss glider shown in Paris in 1905 (model). Circa 1905.  
 | | General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
 | | Note:  
 | | Physical Description: 2 folders.  
| Box 7, Folder 40, Item 1 | "Puzzle-Find How London is Guarded at Night". Circa 1915-1918.  
 | | General Physical Description note: 1 postcard : 3.5 x 5.5 in.  
 | | Note:  
 | | Zeppelin Series No. 3.  

<table>
<thead>
<tr>
<th>Box 7, Folder 40, Item 2</th>
<th>LZ127 &quot;Graf Zeppelin&quot; in a field, with an open-cockpit monoplane flying above. Circa 1928-1937.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph : 8 x 10 in.</td>
</tr>
<tr>
<td></td>
<td>Custodial History note</td>
</tr>
<tr>
<td></td>
<td>Originally in Honnold Library Special Collections; transferred to Carruthers Collection, September 1998.</td>
</tr>
<tr>
<td>Box 7, Folder 40, Item 3</td>
<td>Photograph of certificate, signed by the passengers, of the first voyage of LZ127, &quot;Graf Zeppelin&quot; to South America. May 1930.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 5.5 x 3.5 in. Inscribed &quot;To John Carruthers, from San Sebastian, Bröschel&quot;.</td>
</tr>
<tr>
<td>Box 7, Folder 40, Item 4</td>
<td>LZ127 &quot;Graf Zeppelin&quot; over Hammerfest, Norway, on the way to Spitzbergen. July 1930.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph [reproduction] : 10 x 8 in.</td>
</tr>
<tr>
<td>Box 7, Folder 40, Item 5</td>
<td>Zeppelin airship over Geneva. Circa 1930.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
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<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>Sent by John Cor... [indecipherable] to John Carruthers, postmarked Friedrichshafen 14 September 1930.</td>
</tr>
<tr>
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<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
</tr>
<tr>
<td>Box 7, Folder 40, Item 7-8</td>
<td>Dining room of LZ127 &quot;Graf Zeppelin&quot;. Circa 1928-1937.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 photograph [reproduction] : 8 x 10 in. 2 copies.</td>
</tr>
<tr>
<td>Box 7, Folder 40, Item 9</td>
<td>LZ127 &quot;Graf Zeppelin&quot; over Friedrichshafen, photographed from an airplane. Circa 1928-1937.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
</tr>
<tr>
<td>Box 7, Folder 40, Item 10</td>
<td>Kurgarten Hotel, Friedrichshafen. Circa 1928-1937.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 postcard : 3.5 x 5.5 in.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 19 photographs : 6.5 x 4.5 and 4.5 x 6.5 in.</td>
</tr>
<tr>
<td></td>
<td>General note</td>
</tr>
<tr>
<td></td>
<td>Nos. 1-36; missing nos. 1, 7, 9, 14-16, 18-19, 23-24, 28-34. Signed &quot;John Carruthers&quot; on cover.</td>
</tr>
</tbody>
</table>
Subseries 2.5: **Airlines. Circa 1930-1960.**

Physical Description: 5 folders.

Arrangement note
Ordered alphabetically.

Scope and Contents note
The photographs include the American Airlines Convair flagship "Boston"; an American overseas Airlines Boeing 377 Stratocruiser at Shannon Airport, Ireland, before 1950 (when the airline was acquired by Pan American Airways; the airplane, renamed "Clipper of the Skies", was lost over the Pacific en-route from San Francisco to Honolulu on November 9, 1957); the introduction of the Convair 880 to the Delta Airlines fleet in 1960; and a Flying Tiger Line crew unloading fresh cut flowers. The collection also includes a packet of eight photographs produced by Deruluft (Deutsch-Russische Luftverkehrsgesellschaft), which from 1922 to 1937 ran an air service between Berlin and Moscow, via Königsberg, East Prussia (now Kaliningrad), and the Baltic states; the airline utilized Dornier-Merkur aircraft between Berlin and Königsberg, and Junkers G-24 aircraft between Königsberg and Moscow.

Box 7, Folder 42  **American Airlines, Convair flagship "Boston". Circa 1950.**

General Physical Description note: 1 postcard : color ; 3.5 x 5.5 in.

Box 7, Folder 43  **American Overseas Airlines, Boeing 377 Stratocruiser passenger plane (N90944), at Shannon Airport, co. Clare, Ireland. Before 1950.**

General Physical Description note: 1 postcard : color ; 4 x 6 in.

Note:
American Overseas Airlines was acquired by Pan American Airways and the airplane (re)named clipper "Romance of the Skies" in 1950; it was lost over the Pacific en-route from San Francisco to Honolulu on November 9, 1957.

Box 7, Folder 44  **Delta Airlines, Convair 880. 1960.**

Physical Description: 1 folder.

Box 7, Folder 44, Item 1  **Delta Convair 880 in flight. 1960.**

General Physical Description note: 1 photograph ; 8 x 10 in. + press release of January 28, 1960.

Note:
Note: Photograph No. 56098.

Box 7, Folder 44, Item 2  **Delta Convair 880 taking off. 1960.**

General Physical Description note: 1 photograph : 8 x 10 in.

Box 7, Folder 44, Item 3  **Press release. Feb. 10 [1960].**

Box 7, Folder 45  **Deruluft (Deutsch-Russische Luftverkehrs A.G.). Circa 1929-1936.**

General Physical Description note: 8 postcards : 3.5 x 5.5 in.

4. Danzig, Bahnhof.
5. Blick auf Kaunas mit Njemenbrücke.
6. Moskau, Blick auf den Kreml.
7. Moskau, Auswärtiges Amt.
8. Tallinn, Hafen.
Box 7, Folder 46

**Flying Tiger Line crew unloading fresh cut flowers. Circa 1950.**

General Physical Description note: 1 photograph : 8 x 10 in.

Subseries 2.6: **Airports. Circa 1930.**

Physical Description: 2 folders.
Arrangement note
Ordered alphabetically by locality.
Scope and Contents note
This subseries comprises photographs of the Zentralflughafen at Berlin-Tempelhof and Le Bourget airport, Paris, both circa 1930.

Box 8, Folder 1

**Berlin, Zentralflughafen. Circa 1930.**

General Physical Description note: 4 postcards : 3.5 x 5.5 in.

Box 8, Folder 2

**Paris, Le Bourget airport. Circa 1930.**

General Physical Description note: 1 postcard ; 3.5 x 5.5 in. 3 copies.


Physical Description: 2.5 boxes.
Arrangement note
Organized into 11 subseries:
Subseries 3.1: Bibliographies, 1979
Subseries 3.2: Aviation History, 1931-1932, 1983
Subseries 3.3: People, circa 1910-1980
Subseries 3.4: Air Meets, Air Shows, and Historic Flights, 1910-1958
Subseries 3.5: Museums and Exhibitions, n.d.
Subseries 3.6: Educational Institutions, circa 1945-1949
Subseries 3.7: Societies and Associations, 1911-1990
Subseries 3.8: Conferences, 1948-1951
Subseries 3.9: Airports, circa 1930-2002
Subseries 3.10: Geographic, circa 1956-1996
Scope and Contents note
This series comprises printed materials, including bibliographies, journal articles, newspaper clippings, event programs, conference agenda and reports, manuscripts, telegrams, letters, press kits, and guides, relating to aviation. The bulk of the series consists of materials relating to individual people, primarily pioneer aviators, including, in particular, Amelia Earhart and Charles A. Lindbergh, as well as Juan de la Cierva, Igor Sikorsky, and Charles E. Taylor. The series also includes original materials on historic air meets, air shows, and flights, including the 1910 Los Angeles Aviation Meet, and, in particular, the 1931 transpacific flight by Cecil Allen and Donald Moyle. Materials on museums and exhibitions include the 1932 illustrated handbook of the National Aircraft Collection, the predecessor of the National Air and Space Museum, and the brochure for the official opening of the American Hall of Aviation History at Northrop University in 1976. Other materials include the program from the Aeronautical Society's first annual banquet in 1911; a 1919 application form for the Raymond Orteig Prize, administered by the Aero Club of America; papers relating to the Bakersfield, Glendale, Los Angeles, San Diego, and Upland (California) airports; and the Portal of the Folded Wings, Valhalla Memorial Park, Burbank.
<table>
<thead>
<tr>
<th>Box 10, Folder 1</th>
<th>Subseries 3.1: Bibliographies. 1979.</th>
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<tbody>
<tr>
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<td>Ordered chronologically.</td>
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<tr>
<td></td>
<td>Scope and Contents note</td>
</tr>
<tr>
<td></td>
<td>This subseries consists of two works, both compiled in 1979, relating to women in aviation.</td>
</tr>
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<td>Ordered chronologically.</td>
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<tr>
<td></td>
<td>Scope and Contents note</td>
</tr>
<tr>
<td></td>
<td>This subseries consists of materials relating primarily to British military aviation prior to 1931, and to British commercial and civil aviation in the period immediately following World War I.</td>
</tr>
</tbody>
</table>

| Box 10, Folder 2, Item 3 | Cipalia, Rita. Clean design of the flying wing captures futuristic imaginations. *Smithsonian Institution Research Reports*, p. 3. Autumn 1983. |

**Scope and Contents note**

This subseries consists of materials relating to individual people. The majority of the individuals are pioneer aviators, and the materials consist largely of journal articles and newspaper clippings, including obituaries, dating from 1916 to 2000, with the bulk dating from 1950 to 1980. The files relating to Amelia Earhart and Charles A. Lindbergh are particularly extensive. Almost all the Earhart material is the gift of Earhart historian Shirley Dobson Gilroy. Pictorial materials for other individuals include a 1929 Associated Press photograph of Pancho Barnes and her pet dog prior to the Women's Air Derby, and a 1937 photograph of Midge Sherwood. Biographical materials include the reminiscences of Frank Samuel Lahm, 1846-1931, and a 1953 typescript copy of a 1948 account by Charles E. Taylor, "My Story of the Wright Brothers"; this typescript was at one time in the looseleaf binder of transcripts of accounts of early aviation history in the Walter R. Brookins Aviation Collection, cataloged as Aviation Folio TL508.B791. Other materials include a notarized 1957 verification of a 1914 *Beloit Daily News* account of aerial performances by Lincoln Beachey and Barney Oldfield; letters dated 1957 from Jesse Cyril Brabazon to Dr. Carruthers, and the first ten pages of a typescript of Brabazon's "1911-1916. Aviation in its Infancy or The Early Days of Pioneer Aviation"; a small Syd Chaplin Aircraft Corp. handbill for the Curtiss "Oriole", with a pencil annotation that it was dropped from an airplane on "9/8/19"; a 1925 article by, and a 1936 memorial biography of, autogiro pioneer Juan de la Cierva; a 1953 speech by George Noville at the Valley Hunt Club, celebrating the 25th anniversary of the Institute of Aeronautical History; an illustrated brochure for an exhibition on the life and work of Igor Sikorsky; brochures, 1983 and 1987, of the International Forest of Friendship, Atchison, Kansas, with which pioneer aviator Fay Gillis Wells was associated in her later years; and a 1916 brochure for the Wright Flying School.

<table>
<thead>
<tr>
<th>Box 10, Folder 3-39, Box 12, Folder 1-8</th>
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<tbody>
<tr>
<td><strong>Andree, Salomon August.</strong></td>
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Wright, Orville and Wilbur.

Physical Description: 1 folder.


Physical Description: 11 folders.

Arrangement note
Ordered chronologically.

Scope and Contents note
This subseries comprises materials relating to air meets, air shows, and historic flights between 1910 and 1958. Materials for the Los Angeles Aviation Meet, held at Dominguez Hills in January 1910, include printed official programs, an entry ticket stub, and a sheet of paper signed by many of the pioneer aviators in attendance. The materials also include extensive original records of the 1931 transpacific flight by Cecil Allen and Donald Moyle, including portions of the flight log, telegrams, and the manuscript of Allen's account of the flight. A transcript of Allen's manuscript was prepared by David Kuhner, librarian at Sprague Library, for use by Carl M. Cleveland in his planned book on Pacific flights. The materials also include an illustrated compte rendu of the 1921 Salon de l'aéronautique, two United States Air Force press kits, including photographs, prepared for the 22nd Salon international de l'aéronautique in 1957, and a press kit for the 19th Society of British Aircraft Constructors Flying Display and Exhibition at Farnborough in 1958.


Physical Description: 1 folder.


General Physical Description note: 4 programs : 10 x 6 1/4 in.

<table>
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<tr>
<th>Box 11, Folder 1, Item 5-7</th>
<th><strong>Entry Ticket Stub, Reserved Seat No. 4513. January 15, 1910.</strong></th>
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<tr>
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<td>5. Ticket stub.</td>
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<td>5. Ticket stub.</td>
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<td>Immediate Source of Acquisition note</td>
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<tr>
<td></td>
<td>Custodial History note</td>
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<tr>
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<td>Gift from Lucy Greene to Col. Edmund P. Stone, Nov. 17, 1958.</td>
</tr>
<tr>
<td>Box 11, Folder 1, Item 8</td>
<td><strong>Sheet of paper with the purported signatures of H. Latham, Arch Hoxsey, ________, Wilbur Wright, Orville Wright, Ralph ______, John ______, Glenn H. Curtiss. January 1910.</strong></td>
</tr>
<tr>
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<td>General Physical Description note: 1 paper sheet : 8.5 x 11 inches.</td>
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<tr>
<td>Box 11, Folder 1, Item 9</td>
<td><strong>David Colker, &quot;Unknown L.A.: In 1910, those crazy flying machines came to call.&quot; Los Angeles Herald. March 1, 1984.</strong></td>
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<td>General Physical Description note: 1 newspaper clipping.</td>
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<td>Box 12, Folder 9</td>
<td><strong>Salon de l'aéronautique 1921, Compte rendu. 1921.</strong></td>
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<td>Box 11, Folder 2-6, Box 13</td>
<td><strong>Cecil Allen &amp; Donald Moyle Trans-Pacific Flight. 1931.</strong></td>
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<td>Physical Description: 5 folders + 1 box.</td>
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</table>


Box 11, Folder 2

Original Documents. 1931-1932.

1. Log. 2 sheets.
2-13. Telegrams, August 11-October 9, 1931.
16. MS list of maps and telegrams etc. of Pacific flight. Mar. 9, 1932.

Box 11, Folder 3

Cecil Allen, MS account of flight. 1932.

General Physical Description note: 55 sheets.

Box 11, Folder 4


Box 11, Folder 5


2. Flying Home, by Cecil Allen and Donald Moyle, as told to Ray C. Huver. TS, 2 sheets.

Box 11, Folder 6

Fragile originals removed from Box 11:2-5. Circa 1931-1932.

Photo negatives.

1. Log, sheet 1.
2-4. Telegrams nos. 2, 7, 8.
5. List of supplies: Russian Supply Order No. 189.

Box 12, Folder 10

Congrés international de l'aéronautique. 1953.

Physical Description: 1 folder.

Box 11, Folder 7-8

Twenty second Salon international de l'aéronautique. May 24-June 2, 1957.

Physical Description: 2 folders.
### Box 11, Folder 7

**United States Air Force in Europe Press Kit. May 24-June 2, 1957.**

Contents:

Includes following photographs:

1. Boeing B-52 Stratofortress. -- 1 photograph : 8 x 10 in.
2. 2-5. C-123 provider. -- 4 photographs : 8 x 10 in.
3. Boeing KC-97 Stratofreighter-Tanker. -- 1 photograph : 8 x 10 in.

### Box 11, Folder 8

**Le prix des trois capitals, General Electric Trophy Event, United States Air Force Press Kit. May 24-June 2, 1957.**

Contents:

Includes following photographs:

1. William Rogers Herod, President of International General Electric Co. -- 1 photograph : 7 x 5 in.
2. R. E. Small, Manager-European Technical Service Section, Aircraft Gas Turbine Division, General Electric. -- 1 photograph : 9.25 x 7 in.

### Box 12, Folder 11


Physical Description: 1 folder.

### Box 11, Folder 9-17

**Subseries 3.5: Museums and Exhibitions. n.d.**

Physical Description: 9 folders.

Arrangement note:

Ordered alphabetically by institution.

Scope and Contents note:

The materials in this subseries consist primarily of brochures and short descriptive guides. Other materials include an article by Robin Higham, "Aeronautical History-Some Offbeat British Archives," originally published in the January 1963 issue of *American Archivist*; the brochure for the official opening of the American Hall of Aviation History at Northrop University in 1976; and the 1932 illustrated *Handbook of the National Aircraft Collection Exhibited in the United States National Museum under the Direction of the Smithsonian Institution*, the predecessor of the National Air and Space Museum.
Box 11, Folder 9  General.
Physical Description: 1 folder.

Box 11, Folder 10  Air Force Museum.
Physical Description: 1 folder.

Box 11, Folder 11  Alaska Aviation Heritage Museum.
Physical Description: 1 folder.

Box 11, Folder 12  American Hall of Aviation History.
Physical Description: 1 folder.

Box 11, Folder 13  Aviation Hall of Fame.
Physical Description: 1 folder.

Box 11, Folder 14  National Air and Space Museum [Smithsonian Institution].
Physical Description: 1 folder.

Box 11, Folder 15  National Technical Museum, Prague.
Physical Description: 1 folder.

Box 11, Folder 16  Royal United Service Institution Museum, London.
Physical Description: 1 folder.

Box 11, Folder 17  State Street Trust Company, Boston, MA.
Physical Description: 1 folder.

Physical Description: 2 folders.
Arrangement note
Ordered alphabetically.
Scope and Contents note
This subseries consists of a 1945/46 illustrated information brochure, information for veterans, and list of courses offered in 1946, for Northrop Institute; and an information brochure, circa 1949, on the aviation department of Pasadena City College, Pasadena (CA).

Box 11, Folder 18  Northrop Aeronautical Institute. 1945/46.
Physical Description: 1 folder.

Box 11, Folder 19  Pasadena City College, Aviation Department. Circa 1949.
Physical Description: 1 folder.
Box 12, Folder 12-13, Box 11, Folder 20-21

Subseries 3.7: Societies and Associations. 1911-1990.

Physical Description: 4 folders.
Arrangement note
Ordered alphabetically.
Scope and Contents note
This subseries includes a 1919 application form for the Raymond Orteig Prize, administered by the Aero Club of America; the program from the Aeronautical Society’s first annual banquet in 1911; and minutes for the Association technique maritime et aeronautique, 1953, 1955, and 1957.

Box 12, Folder 12

Aero Club of America, Raymond Orteig $25,000 Prize application form. 1919.
Physical Description: 1 folder.

Box 11, Folder 20

Physical Description: 1 folder.

Box 12, Folder 13

Association technique maritime et aeronautique. 1953-1957.
Physical Description: 1 folder.
1. Session de 1953.
2. Session de 1955.

Box 11, Folder 21

OX-5 Aviation Pioneers. 1990.
Physical Description: 1 folder.

Box 11, file 22-23

Subseries 3.8: Conferences. 1948-1951.
Physical Description: 2 folders.
Arrangement note
Ordered chronologically.
Scope and Contents note
This subseries includes a program for the Air Policy Conference held at Los Angeles in April 1948.

Box 11, Folder 22

Physical Description: 1 folder.

Box 11, Folder 23

19e Salon de l’aviation. 1951.
Physical Description: 1 folder.

Box 11, Folder 24-25, Box 12, Folder 14-16

Physical Description: 5 folders.
Arrangement note
Ordered alphabetically by location.
Scope and Contents note
This subseries includes a 1984 newspaper article on the Glendale (CA) Air Terminal; 1935 rules, regulations, and information on the Kern County (CA) airport in Bakersfield; brochures and newspaper articles, 1953-1984, on the history of Los Angeles International Airport; an historical information sheet, circa 1930, on Lindbergh Field, San Diego; and newspaper articles, 1978-2002, on Cable Airport and the Cable Family of Upland (CA).
| Box 12, Folder 14 | Glendale (CA) Air Terminal. 1984.  
|                  | Physical Description: 1 folder. |
| Box 11, Folder 24 | Kern County (CA) Airport. 1935.  
|                  | Physical Description: 1 folder. |
| Box 12, Folder 15 | Los Angeles International Airport. 1953-1983.  
|                  | Physical Description: 1 folder. |
| Box 11, Folder 25 | San Diego (CA), Lindbergh Field Municipal Airport. Circa 1930.  
|                  | Physical Description: 1 folder. |
| Box 12, Folder 16 | Cable Airport (Upland, CA). 1978-2002.  
|                  | Physical Description: 1 folder. |

| Box 11, Folder 26, Box 42, Folder 1 | Subseries 3.10: Geographic.  
|                                   | Physical Description: 5 folders.  
|                                   | Arrangement note  
|                                   | Ordered alphabetically.  
|                                   | Scope and Contents note  
|                                   | This subseries includes papers relating to the Portal of the Folded Wings, Valhalla Memorial Park, Burbank (CA), in particular, orders of service, 1956-1958, a 1975 photograph, and materials concerning the 1996 rededication; and a journal article and newspaper article concerning early aviation in Santa Barbara (CA). |
| Box 11, Folder 26, Box 42, Folder 1 | Burbank, CA. Portal of the Folded Wings, Valhalla Memorial Park. 1956-1996.  
|                                   | Physical Description: 2 folders. |
| Box 11, Folder 27 | Denmark. Opening Tomorrow's Airways; Danish Aviation from Ellehammer to SAS.  
|                  | Physical Description: 1 folder. |
|                  | Physical Description: 1 folder. |
| Box 11, Folder 29 | Santa Barbara, CA.  
|                  | Physical Description: 1 folder. |

**Physical Description:** 47 folders (2.25 boxes + 1 oversize box)

**Arrangement note**

Ordered alphabetically by name of corporation.

**Scope and Contents note**


Several individual aircraft are especially well documented in the materials. The series contains complete blueprints (1915-1918) for the Curtiss JN4D; a June 1936 range study of the Lockheed Electra bimotor airplane (the model used by Amelia Earhart on her last flight); a technical data manual for Trans World Airlines Lockheed L-1049G Super Constellation airliner; and plans for a model of Northrop Aircraft's 1945 P-61 "Black Widow" night fighter; as well as a lavish brochure on the De Havilland Comet jet airliner; extensive press releases on the Folland "Gnat"; a press kit on the Saunders-Roe P.531 helicopter; and sales bulletins for the Sikorsky S-51 helicopter.

While the majority of corporations represented manufactured aircraft, several, such as Aerojet Engineering, Hispano Suiza, Rolls Royce, S.N.E.C.M.A [Société nationale d'étude et de construction de moteurs d'aviation], and Société des moteurs Salmon, were concerned primarily or exclusively with manufacturing motors. In addition, Dayton Engineering Laboratories Co. (DELCO) manufactured batteries used in aircraft engine ignition, and Curtiss-Wright manufactured flight simulators. The Union syndicale des industries aéronautiques françaises, a trade group, in 1957 produced an information card in the form of a slide-roll for identifying French military aircraft.

While the materials emphasize contemporary production, those produced by Hawker-Siddeley, Northrop, and Hydravions Schreck also include many photographs of historic aircraft. In addition, DELCO's Aviation ignition; a description of the DELCO generator battery as applied to modern aviation engines (1919); the promotional books produced by Pitcairn-Cierva Autogiro (circa 1930) and Hydravions Schreck (1929); and the investment prospectus issued by Romaircraft (1929) are examples of exceptional quality in design and production.

The series also includes typescript corporate histories of Boeing Airplane Co. (1954), Bristol Aeroplane Co. (1953), and Lear, Inc. (1956), and well as of Braniff Airways (circa 1955), Eastern Airlines (1954), Los Angeles Airways (1955), and Pan American Airways (circa 1959).

---

**Box 16, Folder 1**


**Physical Description:** 1 folder.
Box 14, Folder 1  A.N.I.M.A. Gruppo Costruttori Aeronautici Italiani, *Catalogo annuario*. 1937.
    Physical Description: 1 folder.

    Physical Description: 1 folder.

Box 16, Folder 7  Avions Hurel-Dubois (Meudon, France) brochure on high aspect ratio aircraft. Circa 1955.
    Physical Description: 1 folder.

Box 14, Folder 3  Boeing Airplane Company typescript short history. November 12, 1954.
    Physical Description: 1 folder.

Box 16, Folder 2  Boulton Paul Aircraft (Wolverhampton, Great Britain) press releases on P.III research aircraft and P.119 advanced trainer. 1950-1951.
    Physical Description: 1 folder.

Box 14, Folder 4  Braniff Airways typescript history. Circa 1955.
    Physical Description: 1 folder.

Box 16, Folder 3  Bristol Aeroplane Co. (Bristol, Great Britain) press releases. 1953-1955.
    Physical Description: 1 folder.

Box 14, Folder 5  British Aircraft Corporation. 1962-circa 1964.
    Physical Description: 1 folder.

Box 43, Folder 17  Curtiss Aeroplane and Motor Company blueprints for Curtiss JN4D. 1915-1918.
    Physical Description: 1 portfolio.

    Physical Description: 1 folder.

Box 14, Folder 7  Dayton Engineering Laboratories Company [DELCO] (Dayton, OH). *Aviation ignition; a description of the DELCO generator battery ignition as applied to modern aviation engines*. c1919.
    Physical Description: 1 folder.
    Note: Dayton, OH: Dayton Engineering Laboratories Company.

Box 16, Folder 4  De Havilland Enterprise (Great Britain). 1952-1957.
    Physical Description: 1 folder.

Box 14, Folder 8  Eastern Airlines typescript history. 1954.
    Physical Description: 1 folder.

    Physical Description: 1 folder.

Box 14, Folder 10  Fiat Aviazione (Turin, Italy) brochure. 1957.
    Physical Description: 1 folder.
<table>
<thead>
<tr>
<th>Box 14, Folder 11</th>
<th>Fokker (Amsterdam, Netherlands) brochure. June 1951.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
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<tr>
<td>Box 16, Folder 5</td>
<td>Folland Aircraft (Hamble, Great Britain) press releases relating to Folland &quot;Gnat&quot;. 1958.</td>
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<td>Physical Description: 1 folder.</td>
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<tr>
<td>Box 14, Folder 13</td>
<td>Hispano Suiza (Bois-Colombes, France) brochures. 1951-1955.</td>
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<tr>
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<td>Physical Description: 1 folder.</td>
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<tr>
<td>Box 16, Folder 6</td>
<td>Hunting Percival Aircraft (Luton, Great Britain) press release relating to participation in Farnborough Air Show. September 1954.</td>
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<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
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<td></td>
<td>Physical Description: 1 folder.</td>
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<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
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<tr>
<td>Box 14, Folder 15-16</td>
<td>Lockheed Aircraft Corp. (Burbank, CA). 1936, circa 1955.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 2 folders.</td>
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<td>Physical Description: 1 folder.</td>
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<td>Physical Description: 1 folder.</td>
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<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
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<tr>
<td>Box 14, Folder 18</td>
<td>Louis Breguet (Paris) information sheets on the Breguet 940 &quot;Integral&quot; and the Breguet 1001 &amp; 1100 &quot;Taon&quot;. Circa 1958.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
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<tr>
<td>Box 14, Folder 19</td>
<td>Marcel Dassault (Saint-Cloud, Seine-et-Oise, France) information sheet on Etendard IV. Circa 1956.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
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<tr>
<td>Box 16, Folder 8</td>
<td>Northrop Aircraft (Hawthorne, CA) brochure on Northrop Airplanes (1927-1943) and plans for model of P-61 &quot;Black Widow&quot; night fighter, 1945. 1927-1945.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td>Box 14, Folder 20</td>
<td>Pan American Airways history, bibliography, and travel brochure. Circa 1939-1959.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
</tbody>
</table>
| Box 14, Folder 21 | Roamaircraft Corp. (Los Angeles, CA) investment prospectus. 1929.  
Physical Description: 1 folder. |
Physical Description: 1 folder. |
Physical Description: 2 folders. |
| Box 16, Folder 11 | Information sheets for various aircraft. 1949-1953.  
Physical Description: 1 folder. |
Physical Description: 1 folder. |
Physical Description: 2 folders. |
| Box 16, Folder 13 | Brochure on SO-95 "Corse II" and information sheet on SO-30P "Bretagne". Circa 1947-1948.  
Physical Description: 1 folder. |
| Box 16, Folder 14 | Press Kit. April/June 1953.  
Contents:  
Includes following photographs [5.25 x 7 in.]:  
1. SO 30 Atar.  
2. SO 30 Nene.  
3. SO Ariel 1120 helicopter.  
4-6. SO Bretagne 30P fitted with Palas jets.  
7. SO Djinn 120 helicopter.  
8. SO Espadon 6021.  
9. SO Espadon 6025.  
10. SO Espadon 6026.  
11-12. SO Farfadet 1310 helicopter.  
13-14. SO Trident 9000 jet fighter.  
15-17. SO Vautour 4050 jet fighter.  
18. DC3 fitted with SNCASO Palas jet engine.  
19. DC3 fitted with SNCASO Palas jet engine.  
Photograph No. 4538.  
18. DC3 [crossed out, "C46" added by hand] fitted with SNCASO Palas jet engine.  
20. |
Box 14, Folder 22  
Physical Description: 3 folders.

Box 14, Folder 23  
Physical Description: 1 folder.

Box 14, Folder 24  
Physical Description: 1 folder.

Box 14, Folder 24  
Brochures and press release on ATAR engines. Circa 1957.  
Physical Description: 1 folder.

Box 15, Folder 2  
Physical Description: 1 folder.  
Contents:  
Includes 3 photographs [6.5 x 8.5 in.].

Box 15, Folder 3  
Sikorsky Aircraft Co. (Bridgeport, CT) S-51 helicopter, Sales Bulletins Nos. 101-112. December 5, 1945 to August 1, 1946.  
Physical Description: 1 folder.  
Contents:  
Includes the following photographs:  
1-3. 3 photographs : 8 x 10 in.  
4-5. 2 photographs : 10 x 8 in.

Box 15, Folder 1  
Société des moteurs Salomon (Billancourt-Seine, France) brochure on Moteur 8 AS-02. Circa 1955.  
Physical Description: 1 folder.

Box 15, Folder 4  
Physical Description: 1 folder.

Box 15, Folder 5  
Physical Description: 1 folder.

Box 15, Folder 6  
Physical Description: 1 folder.

Box 15, Folder 7  
Union syndicale des industries aéronautiques françaises, slide-rule information card on military aircraft. 1957.  
Physical Description: 1 folder.  
General Physical Description note: 3 copies.

Box 16, Folder 16  
Vickers-Armstrongs (Weybridge, Great Britain) promotional materials. 1950, 1953.  
Physical Description: 1 folder.


Physical Description: 2.5 boxes.

Arrangement note
Organized into 4 subseries:
Subseries 5.1: Books, 1887-1980
Subseries 5.2: Periodicals, 1928-1991
Subseries 5.3: Booklets and Pamphlets, 1895, 1936-1947
Subseries 5.4: Technical Manuals and Reports, 1904-1958

Scope and Contents note
This series comprises materials relating to published books, as well as pamphlets, periodicals, conference papers, and typescript reports and coursework relating to general aviation topics, in particular, science and engineering. The book materials include illustration blocks and color plates to Gaston Tissandier, *Histoire des ballons et des aéronauts célèbres* (1887). The pamphlets include several printed in pocket book format for use by aviators "in the field". The periodicals include in-house publications by airplane manufacturers and commercial airlines, as well as by other businesses that employed airplanes in the course of their operations.

Box 17, Folder 1-3, Box 19, Folder 1

Subseries 5.1: **Books. 1887-1980.**

Physical Description: 4 folders.

Arrangement note
Ordered alphabetically by author.

Scope and Contents note
This subseries includes the corrected proofsheets of John F. Fulton, *Aviation medicine in its preventive aspects; an historical survey* (1948); Mary Belle Spencer, *No. 2310. Criminal File. Exposed! Limberg's baby was never kidnapped or murdered* (1933); the illustration block and color plates to Gaston Tissandier, *Histoire des ballons et des aéronauts célèbres* (1887); and promotional materials for the Time-Life Books series *Epic of Flight* (1980ff).

Box 17, Folder 1

**Fulton, John F. Aviation medicine in its preventive aspects; an historical survey. Proof sheets. 1948.**

Physical Description: 1 folder.

Note:

Box 17, Folder 2

**Spencer, Mary Belle. No. 2310. Criminal File. Exposed! Limberg's baby was never kidnapped or murdered. c1933.**

Physical Description: 1 folder.

Note:
Chicago.

Box 19, Folder 1

**Tissandier, Gaston. Histoire des ballons et des aéronauts célèbres. Illustration block [no text] and color plates. 1887.**

Physical Description: 1 folder.

Note:

Box 17, Folder 3

**Time-Life Books promotional materials for Epic of Flight. 1980ff.**

Physical Description: 1 folder.
| Box 17, Folder 4 | Subseries 5.2: **Periodicals. 1928-1991 (bulk, 1928-1959).**  
| | Physical Description: 20 folders.  
| | Arrangement note  
| | Ordered alphabetically by title.  
| | Scope and Contents note  
| | This subseries consists of unbound issues of periodicals relating to aeronautics and aviation, including in-house publications by airplane manufacturers and commercial airlines. Most titles are represented by only one or two issues. The items include bulletin 11 (1932) of *The Early Birds*; two issues from 1940 of *Senza cozzar di rocco*, the in-house publication of the Italian Caproni aviation company, both inscribed to Dr. Carruthers by Gianni Caproni Conte di Taliedo; and incomplete runs (including incomplete issues) of *Southern California Business* (1928-1929) and *Standard Oil Bulletin* (1927-1930).  
| | Physical Description: 1 folder.  
| Box 17, Folder 6 | *Air Line Pilot. Souvenir Reprint. August 1977.*  
| | Physical Description: 1 folder.  
| | Physical Description: 1 folder.  
| | Physical Description: 1 folder.  
| | Physical Description: 1 folder. 2 issues.  
| Box 17, Folder 10 | *Bulletin de liaison et de documentation du secrétariat général a l’aviation civile et commerciale [France]. No. 54. January-February 1951.*  
| | Physical Description: 1 folder.  
| Box 17, Folder 11 | *Convair Traveler*. Vol. 8, no. 4. August 1956.  
| | Physical Description: 1 folder.  
| | Physical Description: 1 folder. 3 copies of January 28, 1977, issue.  
| Box 17, Folder 13 | *The Early Birds. Bulletin 11. 6 June, 1932.*  
| | Physical Description: 1 folder.  
| | Physical Description: 1 folder.  
| Box 17, Folder 15 | *Historic Aviation. May 1969.*  
| | Physical Description: 1 folder.  
| | Physical Description: 1 folder.  

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Finding Aid of the James Carruthers Memorial Aviation Collection of the Institut...
<table>
<thead>
<tr>
<th>Box 17, Folder 15</th>
<th>National Geographic Magazine. Vol. 64, no. 6. December 1933.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
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<tr>
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<td>Physical Description: 1 folder.</td>
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<tr>
<td>Box 19, Folder 3</td>
<td>Senza cozzar di rocco; notiziario delle attiv... culturali e sportive del dopolavoro aziendale Caproni. 1940.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 folder. Vol. 18, no. 6 (April 1940), numero speciale (May 27, 1940).</td>
</tr>
<tr>
<td>Box 17, Folder 17</td>
<td>Shell Aviation News. 1950-1951.</td>
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<tr>
<td></td>
<td>General Physical Description note: 1 folder. No. 140 (February 1950), no. 158 (August 1951).</td>
</tr>
<tr>
<td>Box 19, Folder 4</td>
<td>Southern California Business. 1928-1929.</td>
</tr>
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<td>Physical Description: 1 folder.</td>
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<tr>
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<td>Note:</td>
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<tr>
<td></td>
<td>Incomplete.</td>
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<tr>
<td>Box 17, Folder 18</td>
<td>Standard Oil Bulletin. 1927-1930.</td>
</tr>
<tr>
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<td>Physical Description: 1 folder.</td>
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<td>Note:</td>
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<tr>
<td></td>
<td>Incomplete.</td>
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<td>Physical Description: 1 folder.</td>
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<td>Box 17, Folder 19</td>
<td>World War I Aeroplanes. No. 70. October 1978.</td>
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<td>Physical Description: 1 folder.</td>
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<tr>
<td>Box 17, Folder 20-28</td>
<td>Subseries 5.3: Booklets and Pamphlets. 1895, 1936-1947.</td>
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<tr>
<td></td>
<td>Physical Description: 9 folders.</td>
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<td>Arrangement note</td>
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<tr>
<td></td>
<td>Ordered chronologically by date of publication.</td>
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<tr>
<td></td>
<td>Scope and Contents note</td>
</tr>
<tr>
<td></td>
<td>This subseries consists of nine items of a miscellaneous nature. The earliest is an 1895 Congressional report on the practicality of commercial aviation. Seven items, published in the 1930's and 1940's, were printed in pocket book format, for use by aviators &quot;in the field&quot;. They cover such topics as military insignia, parachutes, weather, thoughts and prayers for service men on active duty, and Our Red Army ally. The final item is a small religious tract on birds in the Bible.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
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<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
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</table>
Box 17, Folder 22  
*A little book of the love of God; some thoughts and prayers for men on active service*. 1939.  
Physical Description: 1 folder.  
Note:  
London: Society for Promoting Christian Knowledge.

Box 17, Folder 23  
*Army and Navy Legion of Valor of the U.S. General orders (1941-1942).* Vol. 52, no. 8. May 12, 1942.  
Physical Description: 1 folder.  

Box 17, Folder 24  
*Pocket reference guide, army, navy, marine corps insignia*. March 1943.  
Physical Description: 1 folder.  
Note:  
Supplement to the March, 1943 *Reader's Digest*.

Box 17, Folder 25  
Physical Description: 1 folder.  
Note:  

Box 17, Folder 26  
*Our Red Army ally. War Department Pamphlet No. 21-30. April 23, 1945.*  
Physical Description: 1 folder.  
Note:  
Washington, DC: War Department.

Box 17, Folder 27  
Physical Description: 1 folder.  
Note:  
Wallington, Surrey: Religious Education Press.

Box 17, Folder 28  
*Parachute Technicians C.A.A. Regulations (Chapters 25 and 54)*. n.d.  
Physical Description: 1 folder.  
Note:  
Manchester, CT: Pioneer Parachute Company.
<table>
<thead>
<tr>
<th>Box 17, Folder 29-30, Box 18, Folder 1-7, Box 19, Folder 6</th>
<th>Subseries 5.4: Technical Manuals and Reports. 1904-1958 (bulk, 1925-1945).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Description: 10 folders + 2 folio volumes.</td>
<td></td>
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<tr>
<td>Arrangement note</td>
<td></td>
</tr>
<tr>
<td>Ordered alphabetically by author/title.</td>
<td></td>
</tr>
<tr>
<td>Scope and Contents note</td>
<td></td>
</tr>
<tr>
<td>This subseries consists of materials of a scientific or technical nature relating to aviation. These include a 1904 article by Albert Francis Zahm on atmospheric friction on even surfaces; two published papers, 1925 and 1934, by Alfred Hubert Roy Fedden on aero-cooled engines; and a 1934 U.S. Army Air Corps handbook on aerodynamic formulae. Materials that appear to have been prepared for use in an educational setting include a typescript course on stability and control of flight, circa 1940, by H. G. Mazurkiewicz; Weems System of Navigation course on celestial navigation, 1941; and a binder marked &quot;Haskins&quot;, containing printed, typed, and handwritten documents and reports on supercharging engines, and other engineering subjects, dated 1930-1945, and originating at Purdue University. The subseries also includes Air Service Tactical School, Langley, VA, combat orders for 1925-1926, and a 1943 report to the Civil Aeronautics Board on air pick-up service.</td>
<td></td>
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</tbody>
</table>

<table>
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<tr>
<th>Box 19, Folder 6</th>
<th>Air Service Tactical School, Langley Field, VA., Combat Orders 1925-1926. 1925-1926.</th>
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<tbody>
<tr>
<td>Physical Description: 1 folder.</td>
<td></td>
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<table>
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<tr>
<th>Box 17, Folder 29</th>
<th>Aviation Folio</th>
</tr>
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<tr>
<td>General Physical Description note: 1 volume. 1 volume : 14.5 x 9 in.</td>
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<table>
<thead>
<tr>
<th>Box 17, Folder 30</th>
<th>Fedden, Alfred Hubert Roy, papers on air-cooled aero engines. 1925-1933.</th>
</tr>
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<tbody>
<tr>
<td>Physical Description: 1 folder.</td>
<td></td>
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| Box 17, Folder 30, Item 1 | Fedden, A. H. R. Radial aircooled aero engines, a paper read before the International Air Congress at Brussels, 1925; the supercharging of aero and motor vehicle engines, a paper read before the Institution of Automobile Engineers, February 1927. 1925, February 1927. |


<table>
<thead>
<tr>
<th>Box 18, Folder 1-2</th>
<th>&quot;Haskins&quot; binder on engineering subjects. 1930-1945.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Description: 2 folders.</td>
<td></td>
</tr>
<tr>
<td>Contents:</td>
<td></td>
</tr>
<tr>
<td>Three-ring binder, marked &quot;Haskins&quot; on cover, containing printed, typed, and handwritten technical reports on supercharging of engines and other engineering subjects. Dates of the printed materials range from 1930 to 1945. Some printed materials stamped Purdue University, and some handwritten notes on forms approved for use by Purdue University.</td>
<td></td>
</tr>
</tbody>
</table>
| Box 18, Folder 3 | Kidd, J. S.; Shelly, Maynard W.; Jeantheau, Gabriel; Fitts, Paul M. *The effect of enroute flow control on terminal system performance; a study in human engineering aspects of radar air traffic control.* April 1958.  
Physical Description: 1 folder.  
Note:  
Wright-Patterson Air Force Base, OH: Wright Air Development Center. |
| --- | --- |
| Box 18, Folder 4-6 | Mazurkiewicz, H. G., *Stability and control of flight.* Circa 1940.  
Physical Description: 2 folders. |
General Physical Description note: 1 volume. 11 1/2 x 9 inches.  
Note:  
Annapolis, MD: Weems System of Navigation. |
Physical Description: 1 folder. |
1844-1902

Physical Description: 1 folder.
Custodial History note
Gift to Claremont Men's College by A. N. Kemp through his grandson, Sandy Kemp-Clark.


Clipping, Illustrated London News, "Loss of a French Aeronaut". [October 9, 1847.]
| Box 20, Folder 1, Item 2 | Clipping, *Illustrated London News*, "Ascent of Mr. Green at Brussels". [October 23, 1847.] |
| Box 20, Folder 1, Item 6 | *The Graphic*, vol. 5, no. 117, p. 165-166 and clipping from p. 173 [ascent of Dupuy de Lôme's balloon at Fort Vincennes, France]. February 24, 1872. |
| Box 20, Folder 1, Item 9 | Clipping, unidentified publication. March 1882. |
| Box 20, Folder 1, Item 12 | *Illustrated London News*, vol. 82, no. 2293, p. 305-306 and clipping from p. 309. March 31, 1883. |
| Box 20, Folder 1, Item 17 | *Black and White*, p. 833-836. December 31, 1898. |
| Box 20, Folder 1, Item 18 | General Physical Description note: 2 sheets. |
| Box 20, Folder 1, Item 19 | *Black and White*, vol. 17, no. 420, p. 189-190. February 18, 1899. |
| Box 20, Folder 1, Item 20 | *Illustrated London News*, p. 203-204. February 8, 1902. |
| Box 20, Folder 2-9, Box 21, Folder 1-20 | *Illustrated London News*, p. 725-726 and clipping from unidentified page. May 17, 1902. |
| Box 21, Folder 1 | Clipping from unidentified periodical. Circa June 1902. |

Physical Description: 28 folders.

| Box 21, Folder 1 | 1920s-1930s. |
| Box 21, Folder 2 | Physical Description: 1 folder. |
| Box 20, Folder 1 | Charles A. Lindbergh. May 22, 1927. |
| Box 20, Folder 2 | Note: 1 folder. 1959 facsimile of front page of the *Chicago Sunday Tribune*. |
| Box 20, Folder 2 | John Montgomery. No date; May 12, 1968. |
| Box 21, Folder 2 | General Physical Description note: 1 folder. 1 page from unidentified newspaper + 1 page from San Diego Independent, May 12, 1968. |

1928.  
Physical Description: 1 folder.
<table>
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<th>Box 21, Folder 3</th>
<th>1930.</th>
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<td>Box 20, Folder 3, Box 21, Folder 6</td>
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<td>Box 21, Folder 7</td>
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<td>Box 21, Folder 16</td>
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<td>Box 21, Folder 18</td>
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</table>

1983.

Physical Description: 1 folder.

6.3. **Scrapbook of newspaper clippings. September 1947-January 1948.**


Series 7: **Maps. Circa 1924-1944 (bulk, 1927-1931).**

Physical Description: 71 folders (5 boxes).

Preservation note: Many maps prepared by the Aeronautics Branch were updated by gluing revisions onto the earlier rendition, creating a "composite" map. As the glue has become unstable, all composite maps have been replaced for normal research use by preservation copies, and the originals removed to boxes 25 and 26.

Arrangement note
Arranged alphabetically by state and name of airport or airfield.

Custodial History note
The maps were discovered in the basement of Mabel Shaw Bridges Auditorium in May 1962, and may not have been collected by Dr. Carruthers.

Scope and Contents note
With a single exception, this series consists of draft maps prepared by the Aeronautics Branch of the U.S. Department of Commerce for publication in its *List of airports and landing fields, Aeronautics bulletin, no. 5* (Washington, DC: Government Printing office, 1928-1931) and *Descriptions of airports and landing fields in the United States, Airway bulletin, no. 2* (Washington, DC: Government Printing Office, 1931ff). The maps comprise two series: those prepared prior to 1927 are drawn on 11 x 7 inch heavy paper stock, those prepared after 1927 on heavy card stock of the same size. Each sheet contains two images, the upper a map of the region around the airport, the lower a map of the airport or air field itself. The sheets are marked in pencil with instructions to the printer on resizing the images (those prepared before 1927 were to be 4 1/2 inches high, those after 1927 3 inches wide). Maps prepared after 1927 have one or more Department of Commerce stamps on the back, containing a requisition number and a date, presumably when the map was retrieved from a central file for review or revision; many of these maps are also annotated in pencil, "approval of engraver’s proof waived". The maps were found arranged alphabetically by state; this order has been retained. States represented by the largest number of maps are, in descending order: California (70 items), Ohio (37 items), Georgia (22 items), Arizona and Michigan (20 items each), New York and Texas (19 items each), and New Mexico (16 items). The single map in the series that does not originate with the Bureau of Aviation is a Locher-Hall map of airline routes and great circle distances around the world, based on Los Angeles area, dated 1944.

**United States Department of Commerce, Aeronautics Branch, Draft maps. Circa 1924-1931.**

Physical Description: 5 boxes.

**Alabama. 1929.**

Physical Description: 2 folders.

**1929.**

General Physical Description note: 1 folder. 3 pieces.

**Composite original draft maps.**

General Physical Description note: 1 folder. 2 pieces.

Material Specific Details note: Fragile.
<table>
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<tr>
<td>Box 22, Folder 2</td>
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<td>Box 22, Folder 8</td>
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<tr>
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<td>Box 25, Folder 12</td>
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Box 23, Folder 1

**Pre-1927, 1928-1931.**

General Physical Description note: 1 folder. Pre-1927: 3 pieces; 1928-1931: 19 pieces.

Box 25, Folder 12

**Composite original draft maps.**

General Physical Description note: 1 folder. 3 pieces.
Material Specific Details note: Fragile.

Box 23, Folder 2, Box 25, Folder 13

**Idaho. 1930.**

Physical Description: 2 folders.

Box 25, Folder 13

**Composite original draft maps.**

General Physical Description note: 1 folder. 1 piece.
Material Specific Details note: Fragile.

Box 23, Folder 3, Box 25, Folder 14

**Illinois. Pre-1927, 1928-1931.**

Physical Description: 2 folders.

Box 23, Folder 4

**Pre-1927, 1928-1931.**

General Physical Description note: 1 folder. Pre-1927: 1 piece; 1928-1931: 13 pieces.

Box 25, Folder 14

**Composite original draft maps.**

General Physical Description note: 1 folder. 5 pieces.
Material Specific Details note: Fragile.

Box 23, Folder 5, Box 25, Folder 15

**Indiana. Pre-1927, 1928-1930.**

Physical Description: 2 folders.

Box 23, Folder 6

**Pre-1927, 1928-1930.**

General Physical Description note: 1 folder. Pre-1927: 1 piece; 1928-1930: 7 pieces.

Box 25, Folder 15

**Composite original draft maps.**

General Physical Description note: 1 folder. 3 pieces.
Material Specific Details note: Fragile.

Box 23, Folder 7, Box 25, Folder 16

**Iowa. 1928-1929.**

Physical Description: 2 folders.

Box 23, Folder 8

**1928-1929.**

General Physical Description note: 1 folder. 2 pieces.

Box 25, Folder 16

**Composite original draft maps.**

General Physical Description note: 1 folder. 2 pieces.
Material Specific Details note: Fragile.

Box 23, Folder 9

**Kansas. 1927-1928.**

General Physical Description note: 1 folder. 1 piece.
Box 23, Folder 7  Louisiana. Pre-1927.
General Physical Description note: 1 folder. 2 pieces.

Box 23, Folder 8  Maryland. Pre-1927, 1930.
General Physical Description note: 1 folder. Pre-1927: 1 piece; 1930: 1 piece.

Box 23, Folder 9, Box 26, Folder 1  Massachusetts. Pre-1927, 1927-1930.
Physical Description: 2 folders.

Box 23, Folder 9  Pre-1927, 1927-1930.
General Physical Description note: 1 folder. Pre-1927: 2 pieces; 1927-1930: 8 pieces.

Box 26, Folder 1  Composite original draft maps.
General Physical Description note: 1 folder. 5 pieces.
Material Specific Details note: Fragile.

Box 23, Folder 10, Box 26, Folder 2  Michigan. Pre-1927, 1927-1931.
Physical Description: 2 folders.

Box 23, Folder 10  Pre-1927, 1927-1931.
General Physical Description note: 1 folder. Pre-1927: 9 pieces; 1927-1931: 11 pieces.

Box 26, Folder 2  Composite original draft maps.
General Physical Description note: 1 folder. 4 pieces.
Material Specific Details note: Fragile.

Box 23, Folder 11, Box 26, Folder 3  Minnesota. 1927-1930.
Physical Description: 2 folders.

Box 23, Folder 11  1927-1930.
General Physical Description note: 1 folder. 12 pieces.

Box 26, Folder 3  Composite original draft maps.
General Physical Description note: 1 folder. 4 pieces.
Material Specific Details note: Fragile.

Box 23, Folder 12  Mississippi. Pre-1927.
General Physical Description note: 1 folder. 1 piece.

Box 23, Folder 13  Missouri. 1928, 1930-1931.
General Physical Description note: 1 folder. 4 pieces.

Box 23, Folder 14, Box 26, Folder 4  Montana. Pre-1927, 1927-1930.
Physical Description: 2 folders.

Box 23, Folder 14  Pre-1927, 1927-1930.
General Physical Description note: 1 folder. Pre-1927: 2 pieces; 1927-1930: 7 pieces.

Box 26, Folder 4  Composite original draft maps.
General Physical Description note: 1 folder. 2 pieces.
Material Specific Details note: Fragile.
Box 23, Folder 15  Nebraska. 1929.
   General Physical Description note: 1 folder. 1 piece.

Box 23, Folder 16, Box 26, Folder 5  Nevada. 1927, 1929, 1931.
   Physical Description: 2 folders.

Box 23, Folder 16  1927, 1929, 1931.
   General Physical Description note: 1 folder. 2 pieces.

Box 26, Folder 5  Composite original draft maps.
   General Physical Description note: 1 folder. 1 piece.
   Material Specific Details note: Fragile.

Box 23, Folder 17  New Jersey. Pre-1927.
   General Physical Description note: 1 folder. 1 piece.

Box 24, Folder 1, Box 26, Folder 6  New Mexico. Pre-1927, 1928-1931.
   Physical Description: 2 folders.

Box 24, Folder 1  Pre-1927, 1928-1931.
   General Physical Description note: 1 folder. Pre-1927: 10 pieces; 1928-1931: 6 pieces.

Box 26, Folder 6  Composite original draft maps.
   General Physical Description note: 1 folder. 4 pieces.
   Material Specific Details note: Fragile.

Box 24, Folder 2, Box 26, Folder 7  New York. Pre-1927, 1929-1931.
   Physical Description: 2 folders.

Box 24, Folder 2  Pre-1927, 1929-1931.

Box 26, Folder 7  Composite original draft maps.
   General Physical Description note: 1 folder. 5 pieces.
   Material Specific Details note: Fragile.

Box 24, Folder 3, Box 26, Folder 8  North Dakota. 1930.
   Physical Description: 2 folders.

Box 24, Folder 3  1930.
   General Physical Description note: 1 folder. 2 pieces.

Box 26, Folder 8  Composite original draft maps.
   General Physical Description note: 1 folder. 1 piece.
   Material Specific Details note: Fragile.

Box 24, Folder 4-6, Box 26, Folder 9  Ohio. Pre-1927, 1927-1931.
   Physical Description: 3 folders.
Box 24, Folder 4  **Pre-1927.**
General Physical Description note: 1 folder. 8 pieces.

Box 24, Folder 5  **A-L. 1927-1931.**
General Physical Description note: 1 folder. 18 pieces.

Box 24, Folder 6  **M-Y. 1927, 1929-1931.**
General Physical Description note: 1 folder. 11 pieces.

Box 26, Folder 9  **Composite original draft maps.**
General Physical Description note: 1 folder. 7 pieces.
Material Specific Details note: Fragile.

Box 24, Folder 7,  
Box 26, Folder 10  **Pennsylvania. Pre-1927, 1929-1931.**
Physical Description: 2 folders.

Box 24, Folder 7  **Pre-1927, 1929-1931.**
General Physical Description note: 1 folder. Pre-1927: 1 piece; 1929-1931: 9 pieces.

Box 26, Folder 10  **Composite original draft maps.**
General Physical Description note: 1 folder. 3 pieces.
Material Specific Details note: Fragile.

Box 24, Folder 8,  
Box 26, Folder 11  **Rhode Island. 1927, 1931.**
Physical Description: 2 folders.

Box 24, Folder 8  **1927, 1931.**
General Physical Description note: 1 folder. 2 pieces.

Box 26, Folder 11  **Composite original draft maps.**
General Physical Description note: 1 folder. 1 piece.
Material Specific Details note: Fragile.

Box 24, Folder 9  **South Carolina. Pre-1927, 1929.**
General Physical Description note: 1 folder. Pre-1927: 2 pieces (1 dated 1924); 1929: 1 piece.

Box 24, Folder 10,  
Box 26, Folder 12  **South Dakota. 1927-1931.**
Physical Description: 2 folders.

Box 24, Folder 10  **1927-1931.**
General Physical Description note: 1 folder. 6 pieces.

Box 26, Folder 12  **Composite original draft maps.**
General Physical Description note: 1 folder. 1 piece.
Material Specific Details note: Fragile.

Box 24, Folder 11,  
Box 26, Folder 13  **Texas. Pre-1927, 1927, 1929-1931.**
Physical Description: 2 folders.

Box 24, Folder 11  **Pre-1927, 1927, 1929-1931.**
General Physical Description note: 1 folder. Pre-1927: 12 pieces; 1927, 1929-1931: 7 pieces.
**Series 7: Maps. Circa 1924-1944 (bulk, 1927-1931).**

- **Box 26, Folder 13**
  - **Composite original draft maps.**
  - General Physical Description note: 1 folder. 2 pieces.
  - Material Specific Details note: Fragile.

- **Box 24, Folder 12**
  - **Wisconsin. 1928-1931.**
  - General Physical Description note: 1 folder. 2 pieces.

- **Box 24, Folder 13**
  - **Wyoming. 1929.**
  - General Physical Description note: 1 folder. 3 pieces.

- **Box 24, Folder 14**
  - **Locher-Hall modern tele-curve map; airline courses and great circle distances around the world, based on Los Angeles area. c1944.**
  - General Physical Description note: 1 map : 18 x 23 in.
  - Note:
    - Los Angeles: Locher-Hall Tele-Curve Co.

**Series 8: Sheet Music. 1876-1952 (bulk, 1900-1952).**

- General Physical Description note: 48 items, including duplicates (1 box).
- Arrangement note
  - Grouped into (1) piano scores and (2) sheet music covers, within each group ordered alphabetically by song title.
- Scope and Contents note
  - The bulk of this series consists of sheet music of songs with aeronautical themes. The remainder consists of photographic reproductions of sheet music covers, also of songs with aeronautical themes, taken from originals then in the Alden S. Condict Collection; the present whereabouts of this collection are unknown. The earliest materials-- Go Not, Happy Day (1876; sheet music) and Dawn of the Century March & Two Step (1900; cover)--make no mention of aviation in their lyrics, but their covers include illustrations of balloons. The bulk of the collection, dating from 1909 to 1950 and-with the exception of the British Four Songs of the Air Service (1918)--all written for the American popular market, evidence the hold of the airplane on the American public imagination in that period, in particular the years prior to the US entry into World War I in 1917 (22 items). In addition, five items from 1927 (including Lucky Lindy! by L. Wolfe Gilbert and Abel Baer) celebrate Charles A. Lindbergh's transatlantic flight, and two items from 1938 the exploits of Douglas "Wrong Way" Corrigan. Four songs written during World War II praise the contribution of the air services to the US war effort. The latest item is Song of the Air Force (1950), by the pioneer aviator Florence Lowe "Pancho" Barnes, inscribed by the author to Dr. Carruthers, and signed by Maj. Charles E. "Chet" Yaeger.

- **Box 27, Folder 1-33**
  - **Piano Scores. 1876-1950.**
  - Physical Description: 33 folders.

- **Box 27, Folder 1**
  - **The Aero Equine Express March. Music by Charles H. E. Remondino. 1930.**
  - Physical Description: 1 folder.
  - Note:

- **Box 27, Folder 2**
  - **American Conquest. March & two step by John L. Greenwald. 1911.**
  - Physical Description: 1 folder.
  - General note
    - New York: Emil Ascher, c1911.
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<tr>
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<th><em>California's San Diego.</em> Words by Durward Johnson, music by Lottie Hicks. 1936.</th>
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<table>
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<th><em>Come Josephine in My Flying Machine (Up She Goes!).</em> Words by Alfred Bryan, music by Fred Fischer. 1910.</th>
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<th><em>Come Take a Trip in My Air Ship.</em> By George Evans (music) and Ren Shields (words). 1904.</th>
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<td></td>
<td>New York: Chas. K. Harris, c1904.</td>
</tr>
</tbody>
</table>

| Box 27, Folder 6 | *Dangerous Blues.* Words by Anna Welker Brown, music by Billie Brown. 1921. |
|----------------|---------------------------------------------------------------------------------
|                | Physical Description: 1 folder.                                                       |
|                | Note:                                                                                 |
|                | Kansas City, MO: J. W. Jenkins Sons Music Co., c1921.                                   |

| Box 27, Folder 7 | *Dawn of the Century March & Two Step.* By E. T. Paull. 1900. |
|----------------|-----------------------------------------------------------------
|                | Physical Description: 1 folder.                                  |
|                | Note:                                                             |

| Box 27, Folder 8 | *The Flier's Dream.* Lyrics by Jesse G. M. Glick, music by Ida Westerberg. 1927. |
|----------------|---------------------------------------------------------------------------------
|                | Physical Description: 1 folder.                                                  |
|                | Note:                                                                             |

<table>
<thead>
<tr>
<th>Box 27, Folder 9</th>
<th><em>Flying.</em> By Don J. A. Gono. 1915.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 27, Folder 10</th>
<th><em>Four Songs of the Air Service.</em> Words by Edward Lockton, music by Eric Coates. 1918.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>Contents:</td>
</tr>
<tr>
<td></td>
<td>Ordered Overseas, Five and Twenty Bombers, Billy, The Finest Job of All .</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 27, Folder 11</th>
<th><em>Go Not, Happy Day.</em> Words by Edward E. Rice, music by J. Cheever Goodwin. 1876.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>Boston: Louis P. Goulaud, c1876. From Rice &amp; Goodwin's opera bouffe, Evangeline.</td>
</tr>
</tbody>
</table>
Box 27, Folder 12  
*I am a Knight of the Open Way*. Words by Joy York, music by Dorothy Mayhew.  
1937.  
Physical Description: 1 folder.  
Note:  
[Hollywood, CA: Dorothy Mayhew,] c1937.

Box 27, Folder 13  
1911.  
Physical Description: 1 folder.  
Note:  

Box 27, Folder 14  
*I Miss You Miss America*. Words by W. Wolfe Gilbert, music by Lee S. Roberts.  
1916.  
Physical Description: 1 folder.  
Note:  

Box 27, Folder 15  
*I'm the King of Air*. Words and music by G. Forbes Marrack. 1915.  
Physical Description: 1 folder.  
Note:  

Box 27, Folder 16  
Physical Description: 1 folder.  
Note:  
New York: M. Witmark & Sons, c1917.

Box 27, Folder 17  
*Like an Angel You Flew Into Everyone's Heart (Lindbergh)*. Words by Harry A. Stone and John McLaughlin, music by Jimmy McHugh and Irving Mills. 1927.  
Physical Description: 1 folder.  
Note:  
New York: Jack Mills, c1927.

Box 27, Folder 18  
*Lindberg March for Piano*. By Billy James. 1927.  
Physical Description: 1 folder.  
Note:  

Box 27, Folder 19  
*Lindbergh (The Eagle of the U.S.A.)*. By Howard Johnson and Al Sherman. 1927.  
Physical Description: 1 folder.  
Note:  

Box 27, Folder 20-21  
*Lucky Lindy!* Words by L. Wolfe Gilbert, music by Abel Baer. 1927.  
Physical Description: 1 folder.  
General Physical Description note: 2 copies.  
Note:  
New York: Leo Feist, c1927.
Box 27, Folder 22  
*My Aviating Summer Girl.* Words and music by Clarice Manning and Margaret Whitney. 1911.  
Physical Description: 1 folder.  
Note:  
New York: Clarice Manning & Co., c1911.

Box 27, Folder 23  
*Non-Stop Corrigan.* Words and Music by Monty G. Mason. 1938.  
Physical Description: 1 folder.  
Note:  

Box 27, Folder 24  
*Our Miracle Man.* Words by Hugh J. Wolfe, music by William D. Sabin. 1942.  
Physical Description: 1 folder.  
Note:  

Box 27, Folder 25  
*Satan’s Angels from the Rising Sun.* Words and music by Anna Adams Beste. 1942.  
Physical Description: 1 folder.  
Note:  
Wilmington, DE: Anna Adams Beste, c1942.

Box 27, Folder 26  
*Silver Wings (Keep ‘Em Flying).* Words by Christine Hill, music by Edward Sumner. 1941.  
Physical Description: 1 folder.  
Note:  
Los Angeles, CA: Christine Hill, c 1941.

Box 27, Folder 27  
*Song of the Air Force.* Words and music by Pancho Barnes. 1950.  
Physical Description: 1 folder.  
General Physical Description note: Inscribed to Dr. Carrurthers [sic] by Pancho Barnes.  
Note:  

Box 27, Folder 28  
*Spooning in My Aeroplane.* Words by Aubrey Stauffer, music by Sid and Ernie Erdman. 1911.  
Physical Description: 1 folder.  
Note:  
Chicago: Aubrey Stauffer & Co., c1911.

Box 27, Folder 29  
Physical Description: 1 folder.  
Note:  

Box 27, Folder 30  
*That Aeroplane Glide.* Words and music by Harry Israel. 1912.  
Physical Description: 1 folder.  
Note:  
New York: Joe Morris Music Co., c1912.
| Box 27, Folder 31 | **Wait Till You Get Them Up in the Air Boys**. Words by Lew Brown, music by Albert Von Tilzer. 1919.  
Physical Description: 1 folder.  
Note:  
New York: Broadway Music Corp., c1919. |
| --- | --- |
| Box 27, Folder 32 | **When I am Flying**. Waltz song from the comic opera *In Woman's Reign*. Words by William Hooper Howells, music by Homer Grunn. 1916.  
Physical Description: 1 folder.  
Note:  
Los Angeles: Music Shop, c1916. |
| Box 27, Folder 33 | **The Yanks Are Coming Again!** By Harry Eckman. 1942.  
Physical Description: 1 folder.  
Note:  
Seattle, WA: Harry N. Eckman, c1942. |
| Box 27, Folder 34-48 | **Photographs of covers. 1894-1938**  
Physical Description: 15 folders.  
Note:  
From the originals in the Alden S. Condict Collection |
| Box 27, Folder 34 | **The Aero Naughty Girl**. 1909.  
Physical Description: 1 folder.  
Note:  
| Box 27, Folder 35 | **Battle in the Sky**. By J. Luxton. 1915.  
Physical Description: 1 folder.  
Note:  
New York: Church, Paxson and Company, 1915. |
| Box 27, Folder 36 | **Help "Uncle Sam" Win**. Words by Wm. R. Goslin, music by C. Kohlmann. n.d.  
Physical Description: 1 folder.  
Note:  
Federalsburg, MD: Wm. R. Goslin, n.d. |
| Box 27, Folder 37 | **I Miss You Miss America**. Words by W. Wolfe Gilbert, music by Lee S. Roberts. 1916.  
Physical Description: 1 folder.  
Note:  
| Box 27, Folder 38 | **I'd Like To Run An Airship**. Words by “Happy” O’Neil, music by Oliver E. Story. [1910].  
Physical Description: 1 folder.  
Note:  
<table>
<thead>
<tr>
<th>Box 27, Folder 39</th>
<th>The Kid Called ... Corrigan! Words by Jean Herbert, music by Otis Spencer. 1938.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td>Box 27, Folder 40</td>
<td>Lucky Lindy! Words by L. Wolfe Gilbert, music by Abel Baer. 1927.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 2 copies.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>New York: Leo Feist, c1927.</td>
</tr>
<tr>
<td>Box 27, Folder 41</td>
<td>Merrily We’ll Float Along. Words and Music by Thomas J. Kennedy. n.d.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>New York: Thomas J. Kennedy, n.d.</td>
</tr>
<tr>
<td>Box 27, Folder 42</td>
<td>Motor King; a vocal arrangement of this famous march and two-step. Words by</td>
</tr>
<tr>
<td></td>
<td>Jack Drislane, music by Henry Frantz.</td>
</tr>
<tr>
<td></td>
<td>1910.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td>Box 27, Folder 43</td>
<td>Shall We Ever be Able to Fly? Words and music by Edgar Selden. 1894.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>New York: Spaulding &amp; Gray, [1894].</td>
</tr>
<tr>
<td>Box 27, Folder 44</td>
<td>Sixty Miles an Hour. By Frederic W. Hager. 1910.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td>Box 27, Folder 45</td>
<td>Take Me Up in a Scare-o-plane. By Charles Slavin and Harry Hemmendinger. n.d.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>New York: Ziegfeld Music Publisher, n.d.</td>
</tr>
<tr>
<td>Box 27, Folder 46</td>
<td>That Aero Rag Song. Words by Wilbur B. Cassady, music by Harry J. Lincoln. 1912.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td>Box 27, Folder 47</td>
<td>That Aeroplane Slide. By Sam Meyers and M. H. Jacobs. [1912].</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
<tr>
<td></td>
<td>Brooklyn, NY: M. F. Meyers Music Co., [1912].</td>
</tr>
<tr>
<td>Box 27, Folder 48</td>
<td>Up-to-Date Flying Machine [Sailing, Sailing] . Waltz song and chorus. Words and</td>
</tr>
<tr>
<td></td>
<td>Music by George C. Davis. 1904.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
</tbody>
</table>

Physical Description: 1 box.

Arrangement note
Ordered alphabetically by subject.

Scope and Contents note
The Sound Recordings Series contains sound recordings of interest to aeronautical history. The oldest recordings are a set of five 78-rpm disks from 1927: two 12-inch disks documenting Charles A. Lindbergh’s visit to Washington, DC, on June 11th, including his reception by President Coolidge and his speech before the Press Club; and two 10-inch disks of popular songs and dances written to celebrate Lindbergh and his accomplishments. The series also includes four 12-inch 33 1/3-rpm recordings: a 1964 reproduction of a short 1935 speech by Amelia Earhart; a 1962 recording by the Greenbriar Boys of Amelia Earhart’s Last Flight; a 1962 oral history of the first 20 years of Aerojet-General Corporation; and a recording issued in 1977 of Eddie Rickenbacker recalling his experiences as a World War I ace.

Box 28, Item 1

General Physical Description note: 1 disc : 12 in., 33 1/3 rpm ; mono.
Note:

Box 28, Item 2

General Physical Description note: 1 disc : 12 in., 33 1/3 rpm ; mono.
Note:

Box 28, Item 3

General Physical Description note: 1 disc : 12 in., 33 1/3 rpm ; mono.
Note:

Box 28, Item 4
Lindbergh, Charles. 1927.

Physical Description: 5 discs.

Box 28, Item 4, Disk 1
[Songs.] 1927.

General Physical Description note: 1 disc : 10 in., 78 rpm.
Note:
Side:
Box 28, Item 4, Disk 2 [Dances.] 1927.

General Physical Description note: 1 disc : 10 in., 78 rpm.
Note:
Side:

Box 28, Item 4, Disk 3 Colonel Charles A. Lindbergh's address before the Press Club at Washington, DC. June 11, 1927.

General Physical Description note: 1 disc : 12 in., 78 rpm.
Note:


General Physical Description note: 1 disc : 12 in., 78 rpm.
Note:

Box 28, Item 4, Disk 5 President Coolidge welcomes Colonel Lindbergh at Washington, DC. Part 3: President Coolidge / Colonel Lindbergh Responds to President Coolidge. June 11, 1927.

General Physical Description note: 1 disc : 12 in., 78 rpm.
Note:
Side:
2. Colonel Lindbergh Responds to President Coolidge.

Box 28, Item 5 Captain Eddie Rickenbacker recalls his experiences as a World War I Ace . 1977.

General Physical Description note: 1 disc.: 12 in., 33 1/3 rpm ; mono.
Note:

Physical Description: 19 folders.

Arrangement note
Ordered alphabetically by type.

Scope and Contents note
Ephemera in the collection include airline schedules for Arvia Transportation Co. (daily seaplane flights between Boston and New York), 1929, and for Instone Airline (between London and Paris); airmail envelope labels, luggage tags, and menu cards for various U.S. airlines; calling cards of Mr. John Carruthers and Edward Filene; and a bookplate of the French aviation historian Charles Dollfus; decals advertising the 1935 National Air Races and the 1953 50th anniversary of powered flight; greeting cards with balloon and airplane motifs; a newsletter of the Missionary Aviation Fellowship with a photograph of the Stinson Voyager used by Nate Stinson in Ecuador; postcards of California scenes with biplanes, circa 1910; prayer cards; a list of signatories to a proclamation of the Aviation Golden Year, 1953; 1980 production notes for the 1929 motion picture Wings; a promotional flyer for "A Tribute to Howard Hughes the Aviator", to be held at the Shrine Auditorium, Los Angeles; a ticket for a free airplane ride over San Francisco Bay courtesy of Frank and Freddie's restaurant; and a travel brochure, "Zeppelin Nostalgia" and "Alpine Splendor", 1982.

Box 29, Folder 1

Physical Description: 1 folder.
1. Advertisements for aeronautical books, 1931-1934.

Box 29, Folder 2
Airline schedules. 1929, n.d.

Physical Description: 1 folder.

Box 29, Folder 3

Physical Description: 1 folder.

Box 29, Folder 4
Calling cards of Mr. John Carruthers and Edward A. Filene, and bookplate of Charles Dollfus. n.d.

Physical Description: 1 folder.

Box 29, Folder 5
Confidential statement, Trade Information Department, Ministry for Foreign Affairs, Denmark. n.d.

Physical Description: 1 folder.

Box 29, Folder 6
Decals. 1935, 1953

Physical Description: 1 folder.
1. National Air Races, Cleveland, OH, August 30-September 2, 1935.
2. 50th Anniversary of Powered Flight. 1953.

Box 29, Folder 7
Greeting card with balloon motif. circa 1900.

General Physical Description note: 1 card.

Box 29, Folder 8

General Physical Description note: 2 cards.
Box 29, Folder 9  Luggage tags. n.d.
   1. TWA and United Airlines. 14 pieces.
   2. S.A. Navigazione aerea Genova. 4 copies.

Box 29, Folder 10  Menu card, United Airlines. n.d.
   General Physical Description note: 7 copies.

Box 29, Folder 11  Newsletter, Missionary Aviation Fellowship, picturing the Stinson Voyager used by Nate Saint in Ecuador. May 1948.
   Physical Description: 1 folder.

Box 29, Folder 12  Postcards of California scenes, with biplanes. Circa 1910.
   General Physical Description note: 1 folder. 2 postcards : tinted; 3 1/2 x 5 1/2 in.
   1. No. 2226 - Southern Pacific R. R. running through California orange groves. -- 2 copies.
   2. No. 4066 - Casa del Rey, Santa Cruz, CA.
   Note:
   San Francisco and Los Angeles: Cardinell-Vincent Co.

Box 29, Folder 13  Prayer cards. Circa 1941-1945.
   General Physical Description note: 2 pieces.

Box 29, Folder 14  Proclamation of aviation golden jubilee year. 1953.
   General Physical Description note: 6 pages : 6 x 4 1/2 in. From an unknown publication.

   Physical Description: 1 folder.

Box 29, Folder 16  Promotional flyer for "A Tribute to Howard Hughes, the Aviator", to be held at the Shrine Auditorium, Los Angeles. June 19-20, 1982.
   Physical Description: 1 folder.
   Note:
   Produced by Larry Green, featuring Cliff Robertson, master of ceremonies, the Smothers Brothers, and Jane Russell. Poor ticket sales caused the cancellation of the two shows (Los Angeles Times, June 22, 1982, p. B2).

Box 29, Folder 17  Ticket for free airplane ride over San Francisco Bay courtesy of Frank and Freddie's restaurant. n.d.
   General Physical Description note: 1 card : 3.25 x 5.5 in.

Box 29, Folder 18  Travel brochure "Zeppelin Nostalgia" and "Alpine Splendor". July 8-18, 1982.
   Physical Description: 1 folder.

Box 43, Folder 18  Wallpaper. Circa 1950.
   Imperial Color, Chemical and Paper Corporation, Glens Falls, New York. Imperial Washable Wallpaper
   1. Military aircraft. 3300 Run 23. 1 sheet : 22 x 19 in.
   2. Civilian aircraft. 7289 Run 2. 1 sheet : 21 x 19 in.

Physical Description: 13 items.

Arrangement note
Ordered chronologically.

Scope and Contents note
The earliest memorabilia in the collection relate to the Wright brothers: (1) a butterfly toy purported by Carruthers to have been given to them by their father and to have inspired their interest in flight; and (2) a small piece of the brothers’ first hangar in Kitty Hawk, mounted on a printed “Birthday Greetings and Souvenir of...” card issued by Lester D. Gardner (publisher of the early periodical Aviation, later an officer in the Army Air Service in World War I, and founder of the Institute of Aeronautical Sciences) in 1948, and inscribed from pioneer aviator Walter R. Brookins to Dr. Carruthers. Other memorabilia include a German autograph album containing signatures dating from September 1895 to May 1902, including those of Ferdinand Graf Zeppelin and other members of the Zeppelin family; a pictorial souvenir of the 1910 Brussels Exhibition; a piece of fabric from an early Curtiss airplane; two metal pieces from Charles A. Lindbergh’s “Spirit of St. Louis”; a holograph postcard of the “Spirit of St. Louis” issued in 1969; four bookmarks made from fabric of the balloon “Explorer II”, which attained the world’s altitude record of 72,395 feet, on November 11, 1935; and two first day covers of the First Man on the Moon U.S. 10¢ stamp, with postmarks “Moon Landing USA Jul 20 1969” and “Washington. DC Sep 9 1969”.

Box 30-31

Physical Description: 2 items.

Box 30
Butterfly toy. Circa 1880.

Physical Description: 1 box.

Box 31
Wood piece from Wright brothers’ hangar at Kitty Hawk. 1948.

Physical Description: 1 box.
Scope and Contents note
Birthday greetings and souvenir of ["July 15" added in hand]. Lester Gardner, New York City, 1948. Inscribed from Walter R. Brookins to Dr. Carruthers.

Book Collection:
Aviation TL540 .Z47A
Sammel-Album [Autograph Album], containing signatures of Ferdinand Graf Zeppelin and other members of the Zeppelin family. 1895-1902.

General Physical Description note: 1 volume. 4 leaves : 7.5 x 10.75 in., with signatures dated from September 1895 to May 1902.
Material Specific Details note: Paper acidic and extremely fragile.

Box 32
Pictorial souvenir of 1910 Brussels Exhibition with a cover in the shape of an airplane. 1910.

Physical Description: 1 item.

Box 33
Fabric piece from historic Curtiss airplane. n.d.

General Physical Description note: 1 item. 4.5 x 7.5 in.

Box 34, Folder 1-2
Charles A. Lindbergh. 1927, 1969

Physical Description: 2 folders.

Box 34, Folder 1
2 metal pieces from the “Spirit of St. Louis”. 1927.

General Physical Description note: 2 pieces.
| Box 34, Folder 2 | Holograph postcard of the "Spirit of St. Louis" over Paris. 1969.  
General Physical Description note: 1 postcard : holograph ; 3.5 x 6.5 in.  
Note:  
| Box 35, Folder 1 | Commemorative plaque of the National Air Races and Aeronautical Exposition, Cleveland. August 24-September 2, 1929.  
General Physical Description note: 1 metal plaque : 2.5 x 4 in. |
| Box 35, Folder 2 | Bookmarks made from fabric of balloon "Explorer II", which attained the world's altitude record of 72,395 feet, on November 11, 1935. 1935.  
General Physical Description note: 5 bookmarks : 7 x 2.25 in.  
Note:  
Washington, DC: National Geographic Society. |
| Box 29, Folder 19 | First day cover, First Man on the Moon U.S. 10¢ stamp. 1969.  
Custodial History note  
In envelope addressed to Mrs. Hugh Moore, West Covina, CA. |

Physical Description: 4 boxes.  
Arrangement note  
The plates are ordered by size (from 11 x 7 inches to 3 x 4 7/8 inches). Box 36 contains a modern photocopy of A. Roy Knabenshue, Compliments of Roy Knabenshue, courtesy of the California History Section, California State Library, and a sheet indicating the photographs for which plates survive, and the box in which each plate can be found.  
Scope and Contents note  
This series comprises the original printing plates for 32 of the original 56 photographic illustrations in A. Roy Knabenshue, Compliments of Roy Knabenshue (Toledo, OH: Hadley Printing & Paper Co., [1907]), which documents the author's activities in ballooning and in the development of the dirigible in the period between 1903 and mid-1907. One additional plate is a larger version of a published image. The last plate is too damaged to identify; however, its measurements do not match those of any of the published images. The plates are mounted on wood blocks one inch thick.  
The earliest photographs for which plates survive are of captive balloons at St. Louis in August 1903 and at the St. Louis World's Fair in October 1904. Additional surviving photographic plates show Knabenshue's airship Toledo No. 2 landing on the rooftop of the Spitzer Building in Toledo, OH, in June 1905; at the Ohio State Fair, Columbus, OH, in September 1906; and at the Brockton Fair, Brockton, MA, in October 1906. Other surviving photographic plates show Knabenshue demonstrating the maneuverability of one of his smaller dirigibles at White City amusement park, Toledo; Samuel A. King with the balloon "Orient", circa 1906; Knabenshue's "California Airship", constructed at Los Angeles in the winter of 1905-6; and his Passenger Airship I, built in 1906-7, and destroyed by fire at the Iowa State Fair in Des Moines in late August 1907. |
| Box 36-39 | Engraved metal printing plates, mounted on wood blocks, for A. Roy Knabenshue, Compliments of Roy Knabenshue (Toledo, OH: Hadley Printing & Paper Co., [1907]). 1907.  
General Physical Description note: 34 printing blocks. |
Series 13: **Copies of Documentary Materials in Other Repositories. 1783-1957.**

**Physical Description:** 1 box + 1 folder.

**Arrangement note**

Ordered chronologically.

**Scope and Contents note**

This series contains photocopies of aeronautica, 1783-1784, from the Sir Joseph Banks Collection in the California State Library, Sutro Branch, San Francisco, and microfiche copies of press accounts, 1929-1957, in an unidentified repository, of the activities of the aviators Thomas Ash, Harold Bromley, Harold Gatty, Bennett Griffin, Harold S. Jones, Henry Jones, James Kelly, Jimmy Mattern, and Reginald Robbins. The majority of the press accounts date from the years 1929-1933; only the material on Gatty extends to 1957.

**Box 18, Folder 8**

**Aeronautica in the Sir Joseph Banks Collection, California State Library, Sutro Branch, San Francisco. 1783-1784.**

General Physical Description note: 25 sheets (photocopies).

**Box 40**

**Press accounts of the activities of various aviators, Unknown repository. 1929-1957 (bulk, 1929-1933).**

General Physical Description note: 5 microfiche : 4.25 x 5.75 in.

Scope and Contents note

Aviators are Thomas Ash, Harold Bromley, Harold Gatty, Bennett Griffin, Harold S. Jones, Henry Jones, James Kelly, Jimmy Mattern, and Reginald Robbins. The majority of the materials cover the years 1929-1933; only the material on Gatty extends to 1957.

Series 14: **Carruthers Collection History. 1933-1982.**

**Physical Description:** 4 folders.

**Arrangement note**

Ordered chronologically.

**Scope and Contents note**

This series contains newspaper clippings, news briefs, postcards, and other materials relating to the history of Dr. Carruthers' aeronautical collections and of the Institute of Aeronautical History. The series includes materials from exhibitions at the University of Southern California in 1933, at the Pasadena Transportation Fair in 1952, and at the Claremont Colleges circa 1982. The series also includes letterheads of the Brookins Lahm Wright Aeronautical Foundation and of the Alberto Santos-Dumont Aeronautical Foundation.

**Box 41, Folder 1,**

**Box 42, Folder 3**

**Carruthers Collection History. 1934-1982.**

Physical Description: 2 folders.

**Box 42, Folder 2**

**Exhibition, University of Southern California. 1933.**

Physical Description: 1 folder.

**Box 41, Folder 2**

**Exhibition, Pasadena Transportation Fair. 1952.**

Physical Description: 1 folder.

**Box 41, Folder 3**

**Exhibition, Claremont Colleges. Circa 1982.**

Physical Description: 1 folder.

**Physical Description:** 5 folders + 1 oversize box.

**Arrangement note**

Ordered alphabetically by subject.

**Scope and Contents note**

This series contains personal materials of Dr. Carruthers not directly relating to aeronautics. The biographical materials consist of an interview with Dr. Carruthers published in the December 1957 issue of *The Limb*, and a negative photostat of an undated resolution by the Board of Governors of Town Hall honoring Dr. Carruthers.

Correspondence in the series consists of a 1958 letter from Gianni Caproni di Taliedo concerning a book Dr. Carruthers intended to write, and letters and other materials, 1931-1932, concerning the mural painter Violet Oakley (1874-1961), whose work Dr. Carruthers wished to have exhibited at the University of Southern California.

Miscellaneous materials include a copy of a poem attributed to Robert Burns, beginning "My lord, I would not fill your chair, / Though ye be proudest noble's heir"; a civil war envelope with the legend "Cease Viper, you bite a file", picturing a snake with the words "Jeff Davis" coiled around a file with the word "Union" (cf. *Georgetown University, Roosevelt Civil War Envelopes Collection*, p. 111, image 3 [http://aladinrc.wrlc.org/handle/1961/1916] ) [accessed 23 May 2011]); and a hand-colored photograph of the Minute Maid Corporation's "World Peace" float in an unidentified Tournament of Roses parade, in Pasadena, CA.

A small number of postcards depict the Houghton Library, Harvard; the receiving ship at Norfolk, VA; Juan-les-Pins, Cote d'Azur, France; the Deutsche Ostmesse in Königsberg, East Prussia; a landscape near Tromso, Norway; and two pieces of sculpture by Danish neoclassical sculptor Bertel Thorvaldsen (ca. 1770-1844). The series also contains 4 original prints by Leo Katz, 1937-1941; engraved portraits of John Calvin, Galileo Galilei, and Jesus Christ; two hand-colored maps from Herman Moll's 1711 *Atlas geographus*; a negative photostat of Amos Dolittle's "Display of the United States of America", 1794; Dartmouth College; a color reproduction of Norman Wilkinson, "A Great 'Opposed Landing' Suvla Bay, 1915..."; color prints of V. Spahn's "Le chauffard", 1907, and George S. Eisenberg's 1943 painting of the *USS LaVallette*; 2 copies (signed by Aristide Briand and Arthur Henderson) of Derso & Kelen's 1930 menu card lampooning the members of the League of Nations 11th Assembly; and a caricature of Lord Cecil, a supplement to the *Spectator*, February 21, 1931.

<table>
<thead>
<tr>
<th>Box 41, Folder 4</th>
<th><strong>Biographical Materials. n.d., 1957</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Description:</strong> 1 folder.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 41, Folder 5-6</th>
<th><strong>Correspondence. 1930-1931, 1958.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Description:</strong> 2 folders.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 41, Folder 5</th>
<th><strong>Letter from Gianni Caproni di Taliedo. 1958.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Description:</strong> 1 folder.</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Box 41, Folder 6</th>
<th><strong>Correspondence with Violet Oakley. 1930-1931.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Description:</strong> 1 folder.</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Box 42, Folder 1-7</th>
<th><strong>Graphics. Circa 1700-1931.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Description:</strong> 1 oversize box (7 folders).</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 47, Folder 1, Item 1</th>
<th><strong>Calvin, John. n.d.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Physical Description note:</strong> 1 engraving: 6.5 x 4.5 in. [on sheet, 8 x 6 in.].</td>
<td></td>
</tr>
<tr>
<td><strong>Note:</strong></td>
<td></td>
</tr>
<tr>
<td>After the engraving by René Boyvin. Upper right corner, &quot;H. fecti&quot;. With quote from Theodore Beza's life of Calvin, beginning &quot;Calvinum assidue comitata modestia vivum ...&quot;</td>
<td></td>
</tr>
<tr>
<td>Box 47, Folder 1, Item 6</td>
<td>Cecil, Lord. 1931.</td>
</tr>
<tr>
<td>-------------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td></td>
<td>General Physical Description note: 1 print : color ; 12.5 x 8.25 in.</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
</tr>
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<td></td>
<td>Supplement to the Spectator, February 21, 1931.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 47, Folder 1, Item 4</th>
<th>Darmouth College, Hanover, N.H. n.d.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 print : color ; 6 x 7.75 in.</td>
</tr>
<tr>
<td></td>
<td>Note: Landmark Series No. 201.</td>
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<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 folder. 1 print : 15.75 x 11 in. 2 copies: (1) signed by Aristide Briand, Arthur Henderson, and [indecipherable]; (2) signed by Arthur Henderson.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 47, Folder 1, Item 3</th>
<th>Dolittle, Amos. &quot;A Display of the United States of America&quot; [Bust of George Washington, surrounded by the seals of the United States and the 13 original states]. 1794.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 engraving (negative photostat) : 12.5 x 10.5 in.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box 47, Folder 3</th>
<th>Eisenberg, George S. USS LaVallette (DD448). Circa 1943.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 lithograph : color ; 18.5 x 24 in.</td>
</tr>
<tr>
<td></td>
<td>Note: Original painting 1943.</td>
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<th></th>
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<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 engraving : 18 x 13.5 in. (plate mark) (on sheet 19.25 x 15.75 in.).</td>
</tr>
<tr>
<td></td>
<td>Note: Engraved by Pietro Bettelini after the painting by Passignano. Published by Nicc. Bianchi.</td>
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</tbody>
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<th></th>
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<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 engraving : 7.5 x 6.5 in. [on sheet 9 x 7.25 in.].</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 47, Folder 5</th>
<th>Katz, Leo. Prints. 1937-1944.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Description: 1 folder.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 47, Folder 5, Item 1</th>
<th>&quot;Is This the Meaning of Life?&quot; 1937.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 print : 16 x 27.5 in. 57/60.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 47, Folder 5, Item 2</th>
<th>&quot;Father Chronos Marches On.&quot; Circa 1940.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Physical Description note: 1 print : 23.5 x 16 in. Marked &quot;39/100&quot;.</td>
</tr>
</tbody>
</table>
**Box 47, Folder 5, Item 3**

"The Fifth Horseman". Circa 1941.

General Physical Description note: 1 print : 19 x 14 in. Marked "ED/50".

Note:

In the hand of John Carruthers: "Japanese Problem League Inc. / 300 Parkway Bldg Pasadena".

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**Box 47, Folder 5, Item 4**

Untitled print of cloaked woman huddling. 1944.

General Physical Description note: 1 print : 18 x 14 in. Marked "Ed. 50".

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**Box 47, Folder 6**

Moll, Herman. *Atlas geographus: or, A compleat system of geography, ancient and modern. Containing what is of most use in Blaeu, Varenius, Cellarius, Cluverius, Baudrand, Brietius, Sanson, &c. ... Illustrated with about 100 new maps, done from the latest observations ... [London] Printed by John Nutt; and sold by Benjamin Barker and Charles King in Westminster Hall; Benjamin Tooke at the Middle-Temple Gate; William Taylor at the ship in Pater-Noster-Row; Henry Clements at the Half-Moon in St. Paul's Church-Yard; Richard Parker and Ralph Smith under the Piazza of the Royal Exchange; and John Morphew near Stationers-Hall. 1711.*

Physical Description: 1 folder.

General Physical Description note: 1 maps : hand-colored ; 8.5 x 12.25 in.


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**Box 47, Folder 7**

Spahn, V. "Le chaudard". Circa 1907.

General Physical Description note: 1 print : color ; 15 x 22.5 in.

Note:

Published Paris: Estampes Nilsson.

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**Box 47, Folder 1, Item 5**


General Physical Description note: 1 print : color ; 6.25 x 9.5 in.

Note:


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**Box 41, Folder 7**


Physical Description: 1 folder.

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**Box 41, Folder 8**

Postcards. n.d.

Physical Description: 1 folder.