The Tissandier Collection on the History of Aeronautics

A Register of the Collection in the Library of Congress

Prepared by Karen Linn Femia and Daniel Kolb



Manuscript Division, Library of Congress

Washington, D.C.

2004

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Collection Summary

Title: The Tissandier Collection on the History of Aeronautics

Span Dates: 1539-1929 **Bulk Dates:** (bulk 1780-1920)

ID No.: MSS42994

Creator: Tissandier, Gaston, 1843-1899 Creator: Tissandier, Albert, 1839-1906 Creator: Tissandier, Paul, b. 1881 Creator: Dupuis-Delcourt, 1802-1864

Extent: 8,000 items; 27 containers plus 17 oversize; 14 linear feet

Language: Collection material in French with some material in English, German, Italian, Russian, and Spanish

Repository: Manuscript Division, Library of Congress, Washington, D.C.

Abstract: Collection of items gathered by Gaston Tissandier, an aeronaut and scientist, with additions by his brother, Albert Tissandier, an artist and aeronaut, and his son, Paul Tissandier, also an aeronaut. Includes the collection of J. F. Dupuis-Delcourt, an airship builder, brought together prior to 1860 and later purchased by Gaston Tissandier. Mostly in French, the collection pertains primarily to balloon flights of the eighteenth and nineteenth centuries, but also includes material concerning early heavier-than-air flight and the aeronautical career of Gaston and Albert Tissandier as well as art work of Albert Tissandier.

Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

Names:

Tissandier, Gaston, 1843-1899

Andrée, Salomon August, 1854-1897

Arban, Francesco

Blanchard, Jean-Pierre, 1753-1809

Chanute, Octave, 1832-1910

Charles, Jacques Alexandre Ceésar, 1746-1823

Conté, Nicolas-Jacques, 1755-1805

Faujas-de-St.-Fond, (Barthélemy), 1741-1819

Franklin, Benjamin, 1706-1790--Correspondence

Garnerin, André Jacques, 1769-1823

Giffard, Henri, 1825-1882

Green, Charles, 1785-1870

Holland, Robert, fl. 1836-1869

Lavoisier, Antoine Laurent, 1743-1794--Correspondence

Lhoste, François, 1859-1887

Lunardi, Vincent, 1759-1806

Margat, Jean, 1786-1854

Montgolfier, Jacques-Etienne, 1745-1799

Montgolfier, Joseph-Michel, 1740-1810

Pilâtre de Rozier, Jean-François, 1754-1785

Robertson, E. G. (Etienne Gaspard), 1763-1831

Severo, Augusto, 1864-1902

Wright, Orville, 1871-1948

Wright, Wilbur, 1867-1912

Yon, Gabriel, 1835-1894

Zambeccari, Francesco, 1752-1812

Société Aéronautique et Météorologique de France

Tissandier, Albert, 1839-1906. The Tissandier collection on the history of aeronautics (1539-1929)

Tissandier, Paul, b. 1881. The Tissandier collection on the history of aeronautics (1539-1929)

Dupuis-Delcourt, 1802-1864. The Tissandier collection on the history of aeronautics (1539-1929)

Subjects:

Aeronautics

Aeronautics--Societies, etc.

Air pilots

Airships--Design and construction

Balloonists

Balloons

Balloons--Piloting

Flight

Franco-Prussian War, 1870-1871

France--History--Second Republic, 1848-1852 France--History--Second Empire, 1852-1870

Paris (France)--History--Siege, 1870-1871

Occupation:

Aeronauts

Administrative Information

Provenance:

The Tissandier Collection on the History of Aeronautics was purchased by the Library of Congress in 1930.

Processing History:

The Tissandier Collection was organized and described in 1962. It was reorganized and a new register created in 2004. A note concerning the collection appeared in *Report of the Librarian of Congress*, 1930, p. 249.

Transfers:

Some photographs and graphic material have been transferred to the Library's Prints and Photographs Division where they are identified as "Visual materials from the Tissandier Collection." Digitized images of most of these items are available through the Prints and Photographs online catalog. Some books were transferred to the Rare Book and Special Collections Division where they are identified as a part of this collection.

Copyright Status:

It is the researcher's responsibility to determine requirements of domestic copyright laws and international treaties and conventions.

Preferred Citation:

Researchers wishing to cite this collection should include the following information: Container number, Tissandier Collection on the History of Aeronautics, Manuscript Division, Library of Congress, Washington, D.C.

Biographical Note

Gaston Tissandier

Date Event

1843, Nov. 21 Born, Paris, France

ca.1860-63 Graduated, Lycée Bonaparte, Paris, France

Studied chemistry with P. P. Dehérain, Conservatoire des Arts et Métiers, Paris, France

Graduated, the Sorbonne, Paris, France

1864	Appointed director, Laboratoire d'essai et d'analyse de l'union nationale, Paris, France
1867	Published <i>L'eau</i> . Paris: Hachette
1868, Aug.16	First balloon flight, with aeronaut Durouf
1869-1870	Published with P. P. Dehérain Traité élémentaire de chimie. Paris: Hachette
1870-1871	Made balloon flights out of Paris with brother Albert Tissandier during the Franco-Prussian War; the Tissandiers directed aerial observation for the Army of the Loire in the latter months of the war
1871	Published Les merveilles de la photographie. Paris: Hachette
1872	Published <i>Les ballons dirigibles</i> . Paris: Dentu Made chevalier of the Legion d'honneur
1873-1897	Founder and editor of La nature
1875, Apr. 15	Ill-fated flight of the balloon Zenith, aeronauts Gaston Tissandier, Croce-Spinelli, and Sivel
1876	Received <i>la grand médaille d'or</i> from the <i>Société française de navigation aérienne</i> which he also served as president
1878-1888	Published nine editions of <i>Histoire de mes ascensions</i> . Paris: Dreyfous
1881	Exhibited a working model of an electric-powered, propeller-driven dirigible, <i>L'exposition d'électricité</i> , Paris, France
1883, Oct. 8	With his brother, Albert, successfully piloted the first electric-powered dirigible, <i>La France</i> , designed and constructed by the Tissandiers
1883	Published L'ocean aérien; études météorologiques. Paris: Masson
1885	Published Les ballons dirigible: application de l'électricité à la navigation aérienne. Paris: Tremblay
1887	Published Bibliographie aéronautique. Paris: Hachette
1887-1890	Published Histoire des ballons et des aéronautes célèbres. Paris: Launette
1889	Appointed member of commission for military aviation, French Ministry of War
1890	Appointed member of commission for civil aviation, French Ministry of the Interior
1899, Aug. 30 (?)	Died, Paris, France

Scope and Content Note

The Tissandier Collection on the History of Aeronautics spans the years 1539-1929, with the bulk of the material dating from 1780 to 1920. The collection includes correspondence, graphic material, photographs, writings, printed matter, and scrapbooks pertaining primarily to balloon flights of the eighteenth and nineteenth centuries. Also included are material relevant to early

heavier-than-air flight and the aeronautic careers of Gaston Tissandier (1843-1899) and Albert Tissandier (1839-1906) as well as art work of Albert Tissandier. The papers are mainly in French with some in English, German, Italian, Russian, and Spanish. The collection is organized in the following series: <u>Aeronauts</u>, <u>Correspondence</u>, <u>Writings by Gaston Tissandier</u>, <u>Scrapbooks</u>, <u>Dupuis-Delcourt File</u>, and a <u>Miscellany</u> consisting of printed matter and newspaper clippings, extracts and notes on aeronautics, graphic material, and photographs.

Gaston Tissandier, scientist, aeronaut, dirigible builder, and aeronautical historian, is responsible for collecting the bulk of this material. The work of his brother, Albert Tissandier, a graphic artist who participated in and made illustrations of many of Gaston's aeronautical projects, is also well represented in the collection. Gaston Tissandier's son, Paul, a noted aeronaut and aviator in his own right, added to the collection during the first decades of the twentieth century. The Dupuis-Delcourt File, originally an independent collection gathered prior to 1860 by J. F. Dupuis-Delcourt* (1802-1864), aeronaut, balloon builder, author, and promoter of aeronautical projects, was acquired by Gaston Tissandier.

* Dupuis-Delcourt's name is usually given as "Jules François" but sometimes as "Jean François."

The <u>Aeronauts</u> series consists of files on individual aeronauts holding items collected by Gaston Tissandier, but also including items transferred by Tissandier from the <u>Dupuis-Delcourt</u> collection. The series contains correspondence, printed matter, newspaper clippings, handbills, broadsides, manuscripts, photographs, technical drawings, and miscellany such as balloon fragments. Pioneering aeronauts and airship builders from the first century of flight are particularly well represented. Included are files on Salomon August Andrée, Francesco Arban, Jean-August Pierre Blanchard, Madame Blanchard, Octave Chanute, Jacques Alexandre César Charles, Nicholas Jacques Conté, Barthélemy Faujas de St.-Fond, André Jacques Garnerin, Henri Giffard, Charles Green, Robert Holland, François Lhoste, Vincent Lunardi, Jean Margat, Jacques-Etienne and Joseph-Michel Montgolfier, Jean-François Pilâtre de Rozier, E. G. Robertson, Augusto Severo, Orville and Wilbur Wright, Gabriel Yon, and Francesco Zambeccari.

The files contain material on numerous balloon and dirigible flights. Accounts of the first balloon flights, the first fatal balloon accident, the first English Channel crossing by balloon, the first flight of a woman, the first dirigible flights, and other 'firsts' are included, as are important aerial milestones such as flights by Gay-Lussac for the purpose of conducting scientific experiments and Andrée's arctic balloon expedition, as well as disasters such as the explosion and crash of Severo's dirigible, *Pax*. Benjamin Franklin, American ambassador to Paris at the time, is represented by letters containing his observations on the first manned balloon ascents. There is also a letter from Antoine Laurent Lavoisier inviting Jacques Alexandre César Charles to participate in an experiment demonstrating the decomposition of water and the production of hydrogen. Individuals may appear in both this file and the Dupuis-Delcourt File.

The <u>Correspondence</u> series contains miscellaneous correspondence of both Gaston and Paul Tissandier, primarily received correspondence.

The <u>Writings by Gaston Tissandier</u> series holds published articles and drafts by Tissandier. Most of the writings concern aeronautics, but they also include articles on chemistry and atmospheric dust. Gaston Tissandier served as editor for the journal *La nature*, and a scrapbook of his frequent contributions to that journal is in this series.

The <u>Scrapbooks</u> series contains material on various aeronautical topics. Of special interest are four volumes on the Siege of Paris and the role of balloonists during the Franco-Prussian War. The aeronautical careers of Gaston and Albert Tissandier are documented in several of the scrapbooks.

The <u>Dupuis-Delcourt File</u> contains what remains of J. F. Dupuis-Delcourt's collection after items in the original collection were incorporated into the Tissandier <u>Aeronaut</u> series by Gaston or Paul Tissandier. The bulk of the file dates from 1783 to 1863 and contains printed matter, newspaper clippings, drawings, engravings, posters, handbills, and balloon fragments. About half of the file is devoted to individual aeronauts. The remainder consists of accounts of ordinary and extraordinary balloon flights, practical and fantastical designs for and attempts at aerial navigation, advertisements and tickets for balloon flights, correspondence, material pertaining to the *Société Aéronautique et Météorologique*, and writings by Dupuis-Delcourt. The file features many of the same aeronauts as the Tissandier Aeronaut series. For many years Dupuis-Delcourt served as secretary and archivist of the *Société Aéronautique et Météorologique*, and his personal relationships with many of the leading aeronauts is evidenced in his correspondence. He cooperated with E. G. Robertson on many balloon flights, and the file contains a large volume of their correspondence. The turbulent political climate in France during the period is represented by political posters from the 1848 Revolution and the ascent of Louis Napoleon, 1851-1852.

Transferred Material

"Visual materials from the Tissandier Collection," a compilation of prints, photographs, and graphic material from this collection, is in the Library's Prints and Photographs Division.

Organization of the Papers

The collection is arranged in seven series:

- Aeronauts, 1539-1923, n.d.
- Correspondence, 1868-1913, n.d.
- Writings by Gaston Tissandier, 1864-1901, n.d.
- Miscellany, 1782-1929, n.d.
- Scrapbooks, 1833-1914
- Dupuis-Delcourt File, 1783-1863, n.d.
- Oversize, 1803-1889, n.d.

Description of Series

Container Series

BOX 1-10 <u>Aeronauts, 1539-1923, n.d.</u>

Correspondence, graphic material, printed matter, writings, balloon fragments, and miscellaneous material.

Arranged alphabetically by name of individual and therein chronologically.

BOX 10-11 Correspondence, 1868-1913, n.d.

Miscellaneous correspondence primarily of Gaston Tissandier with correspondence of Paul

Tissandier.

Arranged chronologically.

BOX 11-13 Writings by Gaston Tissandier, 1864-1901, n.d.

Primarily published articles, many organized into scrapbooks, and drafts.

Arranged alphabetically by topic or name of publication and therein chronologically.

BOX 14-18 <u>Miscellany, 1782-1929, n.d.</u>

Certificates, correspondence, financial matter, graphic material, notes, photographs, printed matter, and writings.

Arranged alphabetically by type of material or name of topic and chronologically therein.

BOX 19-21 Scrapbooks, 1833-1914

Scrapbooks with news clippings, drawings, photographs, and printed matter.

Arranged alphabetically by title of the scrapbook.

BOX 22-27 Dupuis-Delcourt File, 1783-1863, n.d.

Correspondence, graphic material, printed matter, writings, blueprints, designs, and balloon fragments. Most of the series is organized as files on individual aeronauts.

Arranged alphabetically by name of individual or by type of material or subject matter and therein

chronologically.

BOX OV 1-OV 17 Oversize, 1803-1889, n.d.

Blueprints, broadsides, certificates, drawings, maps and graphs, newspapers, posters, printed matter, and scrapbooks.

Arranged and described according to the series, containers, and folders from which the items were removed.

Container List

Container	Contents
вох 1-10	Aeronauts, 1539-1923, n.d.
	Correspondence, graphic material, printed matter, writings, balloon fragments, and miscellaneous material.
	Arranged alphabetically by name of individual and therein chronologically.
BOX 1	Ader, Clement, 1891, 1915, 1921, n.d. See also Oversize
	Andrée, S. A.
	Miscellany, 1895-1896, n.d. <u>See also Oversize</u>
	Newspaper clippings, 1896-1897
	Photographs and balloon fragments, n.d.
	Archdeacon, Ernst, 1908
	Arban, Francisque, 1841, 1849-1853
	Archibald, Edmund D., 1885
	Aubrum, Emile, 1911, n.d.
	Audemars, S., 1911
	Auriol, de, 1844
	Baldwin, Charles H., 1893
	Balsan, Jacques, n.d.
	Barra, Frank, 1911
	Barral and Bixio, 1850
	Bartholomeu, Lourençode Gusmâo P., 1867
	Bellenger, George, 1911, n.d.
	Bertaux, Albert, "Ma sortiependant le siege," 1870
	Besançon, Georges, 1896-1901, 1911
	Blanchet,, 1907
	Blanchard, Jean-Pierre
	Balloon ascensions, 1782-1804, n.d.
	General, 1781-1807, 1843, 1886, n.d.
	(2 folders)
BOX 2	Madame Blanchard, 1804-1819, 1852, n.d.
	(2 folders)
	Manuscript account of his twenty-eighth flight, 1787
	"Notes pour l'Histoire de la Colonne Blanchard a Guines," 1785-1787, 1828-1830, 1848-1849, 1856-1861, 1871, 1881-1885 <i>See also Oversize</i>
	(2 folders)
	Bleriot, Louis, 1904, n.d.
	Biot, Jean Baptiste, 1824, n.d.
	Boerner, David-Edmund-Frederic, 1912
	Bournique, Pierre M., n.d.
	Bouttieaux, Victor Paul, 1907-1915
	Bregi, H., 1911
	Brunswick, Le Duc de, and Madame Graham, 1836, 1850-1858, n.d.
	Dianowick, Le Due de, and madaine Granalli, 1000, 1000-1000, n.d.

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Byasson, ____, 1911
BOX 3
                          Castillon de St. Victor, Comte de, n.d.
                          Cazalet, , 1784
                          Caumont, Jacques, 1910
                          Chanute, Octave, 1889-1894, n.d.
                          Charles, Jacques Alexandre César
                            "L'Aeronautique...la relation de la voyage du 1 Decembre 1783," 1784
                            Letter from Antoine Laurent Lavoisier, 1785
                            Miscellany, 1783-1784, 1808-1823, 1881, 1923, n.d. See also Oversize
                               (2 folders)
                            Robert, Ainé, 1783
                          Chaptal, Jean, 1789
                          Chavez, Giorgio, 1910
                          Chavoutier, J., 1868
                          Chevreaux, René, 1912
                          Chilletet, Louis, 1888, n.d.
                          Chotard, Hippolyte-Regis, 1911
                          Clevenad, P., n.d.
                          Condé, Louis Joseph de Bourbon, Prince de, 1784
                          Conneau, Jean, 1911
                          Conté, Nicholas-Jacques, 1794-1797
                          Coutelle, Jean-Marie Joseph, n.d.
                          Coxwell, Henry T., 1848-1851, 1858-1870, n.d.
                          Crocé-Spinelli, Joseph, 1873-1875, n.d.
                          Degabriel, ___ and ___ Pierre, 1784, n.d.
                          Degen, Jacob, n.d.
                          Delagrande, L., 1910, n.d.
                          Delaurier, E., n.d.
                          Desorme, Luigi, 1828
                          Dion, Comte de, 1886
                          Duboin, André, 1891
                          Dubonnet, Emile and Marais, 1911
                          Duchosal, E. G., 1785-1786
                          Dupuis-Delcourt, J. F., 1824-1828, 1837-1857, n.d.
                          Dupuy de Lôme, 1870, n.d. See also Oversize
                          Durnof, Jules, 1871-1878 See also Oversize
                          Esnault-Pelterie, Robert, n.d.
BOX 4
                          Faujas-de-St.-Fond, Barthélemy, 1776, 1783-1784, n.d.
                          Fonvielle, W. de, 1877, 1902, n.d.
                          Garnerin, André Jacques
                            Miscellany, 1790, 1797-1815, 1823, n.d. See also Container 24, Robertson, E. G.
                               (2 folders)
                            Writings on popular science, 1802-1810, n.d.
                               (2 folders)
                          Garnerin, Elisa, and Jean Baptiste Olivier, 1793, 1804, 1815-1829, 1837-1844, 1850-1854, 1886,
                            n.d.
BOX 5
                          Geoffroy, ____, 1802
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Giffard, Henri
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Captive balloon flights

Log book, 1878

Tickets, publicity material, souveniers, 1878 See also Oversize

Miscellany, 1856, 1883, n.d. See also Oversize

Glaisher, J., 1862, n.d. See also Oversize

Godard, Eugene and Louis, 1851-1857, 1864-1866, 1880-1889, n.d.

Green, Charles, 1836-1852, n.d.

Guyton de Morveau, L. B., 1797, 1813

Gye, F., 1837

Hanin, H., n.d.

Henson, William Samuel, 1843

Hervé, Henri, and E. Alluard, 1886

Holland, Robert

Journal of the flight of the Nassau, 1836

Miscellany, 1783-1784, 1801, 1836-1840, 1847-1851, 1866-1869, n.d.

Jefferies, John, 1795, 1807, 1885

Johannot, François, 1782, 1791-1792, 1838, n.d.

Jouis, P., and Maurice Mallet, 1887, n.d. See also Oversize

Jourdan, ____, 1796

Julliot, Henri, 1907-1908

Kleber, Jean-Baptiste, 1794-1799

Krebs, A., 1886, 1893

Lambert, Comte de, 1909-1910

Lambert, Gustave, 1867-1869

Lande, de la, 1783-1786, 1924

Landelle, G. de la, 1861, 1883

Larrey, Baron, 1794-1798, 1886, n.d.

Latham, Hubert, 1910, n.d.

Leblanc, Alfred, 1910-1911

Lenoir, Jean-Charles-Pierre, 1784

LeRoy, Jean-Baptiste, 1799-1800

Leveque, ____, 1783-1784

Lhoste, François, 1883-1887, 1896

(2 folders)

Lucas-Gerardville, ____, n.d.

Lunardi, Vincenzo, 1785-1793, 1883-1884, n.d.

Maitland, E. M., 1910-1912, n.d.

Margat, Jean and Madame, 1805, 1823-1834, 1843-1848, n.d.

Marey, Etienne-Jules, 1894

Marre, ____, 1793

Miollan, L'Abbé, 1784

Montgolfier

Jacques-Etienne, 1777-1792, 1845, 1852

Jacques-Etienne and Joseph-Michel

Centenary of Montgolfier flight

вох 6

Correspondence and documents, 1785, 1882-1883, n.d.

Miscellany, 1883, n.d.

Scrapbook, 1883

BOX 8 Copies of correspondence between the Montgolfier brothers, 1791-1793, n.d.

Correspondence and family documents copied by Gaston Tissandier, 1539, 1693,

 $1727\text{-}1732,\,1761\text{-}1764,\,1770,\,1780\text{-}1783,\,1793\text{-}1798,\,1883$

Extracts from Grimm's literary correspondence, 1783, 1889

Franklin, Benjamin, correspondence re 1783 balloon flights, 1783, 1886

Miscellany, 1783-1786, 1796-1801, 1811-1825, n.d.

Scientific and mathematical writings in possession of Montgolfier family, n.d.

(2 folders)

Joseph-Michel, 1713, 1778-1789, 1803-1808, n.d.

Monck Mason, Thomas, 1836-1839, n.d.

Montucla, J. E., 1783, n.d.

BOX 9 Morane, L., 1911

Mosment, M., 1806, 1829, n.d.

Myers, Carl, 1878-1882

Nadar, Paul (Félix Tournachon)

Correspondence, 1864, 1886, 1892, n.d.

Printed matter, 1863-1864, 1887, n.d.

Writings, 1875

Nieuport, E., 1911

Ormesson, [François d'?], 1783

Paré, Jules François, letter to Antoine Laurent Lavoisier, 1793

Penaud, M. A., 1876

Pétin, Ernest, 1849-1851

Petit, Armand, 1878-1880

Pilâtre de Rozier, Jean-François

Correspondence by, 1783-1784

Correspondence concerning, 1783, n.d.

Miscellany, 1783, 1825, 1877, 1890-1891, 1916, n.d.

Poillot, Edmond, 1910

Poitevin, Eugene, 1850-1851, 1863, n.d.

Polignac, Marquis de, 1909

Potain, Dr., 1825

Ranchon, Adrian, 1851

Renard, Charles, 1886, n.d.

Robert, Ainé, 1783

Robertson, E. G., Eugène, and Dmitri, 1808-1811, 1817-1837, n.d.

Rolls, C. S., 1909-1910, n.d.

Rostand, Edmond, 1898

Rousios, Alfred, n.d.

Rouvenat, ____, 1854

Rovére, Jules, 1854

Ruggieri, Claude, 1816-1831, n.d.

Sadler, James W., 1812, 1821

Santos-Dumont, A., 1907

The Tissandier Collection on the History of Aeronautics

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Schaeck, Theodore, 1911
                          Severo, Auguste, scrapbook of flight of the dirigible Pax, 1902-1907
                          Sivel, Theodore, 1872-1875, 1889
                          Soreau, ____, 1810
                          Spencer, Edward, 1839
                          Suarez, Pablo, 1895
                          Tarron, Edouard, 1911
                          Têtu-Brissy, Pierre, 1784, 1798, n.d.
                          Tissereue de Bort, Pierre-Edmond, 1886
                          Thurston, 1858
                          Turgan, Julien François, n.d.
                          Vaux, Henri, Comte de la, 1899-1901
                          Verne, Jules, 1901
                          Vives y Vich, Pedro, 1909
                          Voyer, Jules, n.d.
                          Wellman, Walter, 1907
                          Wright, Orville and Wilbur, n.d.
                          Yon, Gabriel, 1878-1894, n.d.
                          Zens, Ernst, 1908
BOX 10-11
                        Correspondence, 1868-1913, n.d.
                          Miscellaneous correspondence primarily of Gaston Tissandier with correspondence of Paul
                              Tissandier.
                          Arranged chronologically.
BOX 10
                          Tissandier, Gaston
                            Received
                               1872-1882
                                  (2 folders)
BOX 11
                               1883-1895, n.d.
                                 (7 folders)
                            Sent, 1868-1886
                          Tissandier, Paul, 1911-1913, n.d.
BOX 11-13
                        Writings by Gaston Tissandier, 1864-1901, n.d.
                          Primarily published articles, many organized into scrapbooks, and drafts.
                          Arranged alphabetically by topic or name of publication and therein chronologically.
BOX 11
                          Atmospheric dust
                            Articles, drafts, and notes, 1874-1876, n.d.
                            Drawings and notes, 1875-1876, n.d.
                          Magasin Pittoresque, "Histoire d'un ballon" and "Les ballons du siége de Paris," 1870-1872
BOX 12
                          Miscellaneous articles, 1869-1877, ca. 1886, 1895, n.d.
                             (2 folders)
                          Review of "Histoire de mes ascensions," 1888
                          Scrapbooks
                            Articles from La Nature
                               Vol. I, 1873-1879
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Container	Contents
вох 13	Vols. II-III, 1880-1891
BOX 13	Articles on science and chemistry, 1864-1869 <u>See Oversize</u>
	Published articles, 1868-1880
	Tuolished andeles, 1000 1000
вох 14-18	Miscellany, 1782-1929, n.d.
	Certificates, correspondence, financial matter, graphic material, notes, photographs, printed matter, and writings.
	Arranged alphabetically by type of material or name of topic and chronologically therein.
вох 14	Account books, 1875-1876
	"Bibliographie aéronautique," ca. 1865-ca. 1875
	Bound volumes of notes and writings on aeronautics, 1782-1785, 1803, 1819-1821, 1873, n.d.,
	(4 folders)
вох 15	Certificates, 1878, n.d. <u>See Oversize</u>
	"Congrès International Aeronautíque," 1889-1890
	Correspondence, 1784, 1792, 1828, 1847, 1870, 1880-1893, 1925, n.d.
	Earthquake
	Correspondence, 1887, n.d.
	Newspapers clippings and photographs, 1887
	Exposition universelle de 1878, Paris, France, 1876-1878
	Exposition universelle de 1900, Vincennes, France, 1894-1900
	Financial material for a balloon ascension, 1878
	Graphic material
	"Ballon captif," 1878
	Banquet programs, 1883-1886, 1924
	Calendars, 1901, 1929, n.d.
	(2 folders)
	Cards, 1882-1894, 1910-1912, 1921, n.d.
	Drawings, 1875-1884, n.d. See also Oversize
	Etchings, n.d.
	Maps and graphs, 1872-1886, 1908, n.d. <u>See also Oversize</u>
BOX 16	Miscellaneous, 1796, 1808, 1838, 1845, 1874, 1880-1888, 1898, n.d. See also Oversize
	(6 folders)
	"Journaux Chinois," 1884-1887, n.d.
	Legion of honor, Gaston Tissandier, 1872
	"Moteur pour les aérostats," n.d.
	Photographs, 1879-1890, 1903, 1910, n.d.
	(3 folders)
BOX 17	Printed matter
	Articles, 1784-1785, 1804, 1829, 1837, 1846, 1855, 1863, 1870-1895, 1909, n.d.
	(5 folders)
	Broadsides and posters, 1826, 1867, 1875, 1879, 1895, n.d. <u>See also Oversize</u>
	Cards, 1876-1895, 1909-1912, n.d.
	Miscellaneous, 1785, 1812, 1826, 1838, 1850-1912, 1919-1927, n.d. <u>See also Oversize</u>
	(6 folders)
BOX 18	Newspaper clippings
	Originals, 1872-1903, n.d.

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Photocopies, 1872-1903, n.d.
                                  (2 folders)
                             Plan for balloon rescue of David Livingstone, 1871
                           "Projet de ballon dirigeable...par M. Tissandier de la Mothe," 1784
                          Report on aviation in Great Britain, 1917
                          Sheet music, 1894, n.d.
                          Siege of Paris, 1870-1871, 1889, n.d. See also Container 21, same heading
                          Société Française de Navigation Aérienne, 1880-1881
                          Writings
                             General, 1830, 1849, 1874-1875, 1886, n.d. See also Oversize
                             Unidentified notes and fragments, 1809-1810, 1818, 1852-1856, 1863-1892, n.d.
                               (2 folders)
                        Scrapbooks, 1833-1914
BOX 19-21
                          Scrapbooks with news clippings, drawings, photographs, and printed matter.
                           Arranged alphabetically by title of the scrapbook.
BOX 19
                          "Aérostat dirigeable de Chalais-Meudon," 1884 See Oversize
                          "Aérostat dirigeable éléctrique," 1881-1885 <u>See Oversize</u>
                           "Ballons," 1872-1889 See Oversize
                             (2 vols.)
                           "Ballon dirigeable, A. et G. Tissandier," 1881-1887 <u>See Oversize</u>
                           "Catastrophe du ballon L'Univers, Décembre, 1875," 1875-1876 See Oversize
                          "Catastrophe du Zénith," 1875-1881
                           "Circuit Européen, 1911," 1911
                          "Enchantillons d'étoffes d'aérostats"
BOX 20
                          "L'Exposition aéronautique du Trocadero, 1883," 1883-1885
                          Humorous articles and drawings, ca. 1848-ca. 1899
                          Magasin Pittoresque, aeronautic clippings, 1833-1847, 1853, 1868-1886
BOX 21
                          "Meeting d'aviation de Nice," 1910
                          New York Herald (Paris, France), aeronautic clippings, 1913-1914 See Oversize
                          Siege of Paris, France, 1870-1871, 1905-1906 See also Container 18, same heading, See
                            Oversize for vol. 3
                             (4 vols.)
                          Sketches of balloon ascents by E. W. Cocks, 1843
BOX 22-27
                        Dupuis-Delcourt File, 1783-1863, n.d.
                          Correspondence, graphic material, printed matter, writings, blueprints, designs, and balloon
                              fragments. Most of the series is organized as files on individual aeronauts.
                          Arranged alphabetically by name of individual or by type of material or subject matter and therein
                              chronologically.
BOX 22
                          Aeronauts
                             Acard, ____, and André Jacques Garnerin, 1802
                             Alexandre, ____, 1806
                             Altamura, ____, 1840, n.d. See also Oversize
                             André, Jules and Prince Puckler-Muskau, 1834, 1851, n.d.
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Arban, Francisque, 1849-1853, n.d.

Augustin, ____, 1805-1818

Bittorf, , 1807-1809

Blanchart, L. and Cabirol, 1843-1846

Bollé, Aymé, 1817-1836, n.d.

Boisseau, ____, 1848-1853

Braun, ____, 1824-1828, n.d.

Bruneaux, ____, 1831-1834

Cavé, W., 184__

Cayley, George, n.d.

Chaine, Arthur, 1858

Claudius, ____, 1811

Cocking, Robert, n.d.

Comaschi, Antonio, 1841-1845

Cornillot, Pierre, 1826-1827, 1837, n.d.

Coulvier-Gravier, Remi Armand, 1856-1857, n.d.

Danzel, Nicolas Alexandre, 1798-1807, 1821

Delaire, A., 1825, n.d.

Deschampes, Louis, 1852-1858, n.d. See also Oversize

Ducros, 1857, n.d.

Egg, Durs, 1817-1824, n.d.

Fondard de Joannique, 1818-1820

Fremin, G., 1853-1854

Frijas, Antonio de, 1852

Gage, ____ de, 1847, n.d.

Gale, George Burcher, 1847-1851

Gormond, ____, 1853, n.d.

Goulston, Arthur, 1851-1852

Graham, George and Margaret, 1851

Green, Charles, 1820-1828, 1836-1837

Guillaume, Henri, 1819

Hampton, John, 1838-1851 See also Oversize

Heillard, ____, 1852-1855

Hetzel, ___, n.d.

Kirsch, Carl, 1843-1844, n.d.

Lartet, ____, 1839-1853

Latouche, M. A., 1846-1853 See also Oversize

Latte, Bernard, 1848

Ledet, , 1847

Leinberger, L. A., and F. A. Meinecke, 1841-1847 See also Oversize

Lennox, Comte de, 1834, 1844-1846, n.d.

Letellier, ____, 1839-1840, n.d.

Lowe, T. S., 1862

**[alpha]Narsei, ____ de, 1820-1821

Orlandi, Pierre, 1849

Orsay, Alfred Guillaume Gabriel, comte d', 1852

Marc, François, 1851-1852, n.d.

Margat, Jean and Madame, 1817-1841, 1847-1851, n.d.

Muzzi, Muzio, 1840, n.d.

Merle, ___, 1851

Meűot, A. E., 1852-1853, 1860, n.d.

Montay, Tessier du, n.d.

Montgolfier, Alex de, 1844, 1861

Montemayor, José, 1850-1852

Moré, ___ de, 1824

Moreaud, E., 1860-1862

Nardin, Edouard, n.d. See also Oversize

Paris, Julien de, 1836

Pauly, John, 1805, 1815

Pétin, Ernest, 1837, 1845-1851, n.d. See also Oversize

Pilâtre de Rozier, Jean-François, 1786, n.d.

Pinetti, ____, n.d.

Pontet, M., n.d.

Renous-Grave, ____, 1842-1846

Robertson, Dmitri, n.d.

Robertson, E. G.

Garnerin, André Jacques, correspondence, 1810, 1817, n.d. <u>See also Container 4</u>, <u>Aeronauts</u>,

Garnerii

General, 1802-1839, 1849, n.d. See also Oversize

(5 folders)

Robertson, Eugene, n.d.

Rush, George, 1850, n.d.

Russum, William, 1831, 1841

Sassy, ____, 1822, 1832

Silbermann, ____, 1854

Sollier, ____, 1825, 1844[?]

Taillepied de La Garenne, vicomte, 1851-1852, n.d.

Tardieu, ____, 1854-1855

Tardini, Guiseppe, 1851

Ternaux, ____, 1826

Théodore, Adolphe, 1830

Turgan, Julien, 1850-1851

Van Hecke, Dr., 1846-1851, n.d.

Vazcolier, ____, 1831

Wender, E., 1849, n.d.

Wise, John, 1851-1853, 1859

Zambeccari, Francesco and Deghen, 1802-1804, 1812, 1848, n.d.

BOX 25 Balloon flights

Printed matter, 1784-1788, 1834-1841, n.d.

Newspaper clippings, 1824, 1838-1863, n.d. See also Oversize

Balloon material fragments, n.d.

Balloon navigation, 1784-1789, 1798-1863, n.d. See also Oversize

(2 folders)

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Broadsides, notices, and tickets, 1797, 1820-1831, 1837, 1843-1851, 1861, n.d. See also
                            Oversize
                           "Cours d'Aérostation," 1841-1847, n.d.
                           General correspondence
                             1811, 1822-1853
                                (4 folders)
BOX 26
                             1854-1863, n.d.
                               (2 folders)
                           Printed matter
                             Miscellany, 1807, 1814, 1824, 1834, 1844, n.d.
                             Political affairs, 1811-1813, 1848-1852, n.d. See also Oversize
                           Société aéronautique et météorologique
                             Bulletins, n.d.
                             Drafts of minutes and bulletins, n.d.
                             Minutes, notes, and publications, 1847-1853, n.d.
                               (2 folders)
                           Writings of Dupuis-Delcourt
                             Accounts of balloon flights, 1783-1784, 1798-1812, 1821-1836, 1849-1859, n.d.
                                (2 folders)
BOX 27
                             "De l'art aérostatique et...transports par air," 1847
                             "Experience de la flotille aérostatique," 1824
                             Lightening rods and the "electro-subtracteur," 1839-1844, 1852, n.d.
                             "Mémoire sur l'aérostation...," 1824
                             Miscellaneous, 1824, 1831-1838, 1847-1858, n.d.
                               (2 folders)
                             "Nouvelle machine aérostatique," 1829
                             "Relation du voyage arién," 1832
BOX OV 1-OV 17
                        Oversize, 1803-1889, n.d.
                           Blueprints, broadsides, certificates, drawings, maps and graphs, newspapers, posters, printed
                              matter, and scrapbooks.
                           Arranged and described according to the series, containers, and folders from which the items were
                              removed.
BOX OV 1
                           Aeronauts
                             Ader, Clement
                               Drawings, n.d. (Container 1)
                             Andrée, S. A.
                               Miscellany
                                  Blueprints, 1896, n.d. (Container 1)
                             Blanchard, Jean-Pierre
                                "Notes pour l'Histoire...," vol. 2, newspapers, 1885 (Container 2)
                             Charles, Jacques Alexandre César
                               Miscellany
                                  Description of his balloon, n.d. (Container 3)
BOX OV 2
                             Dupuy de Lôme
                               Cross section diagram of a propeller driven balloon, n.d. (Container 3)
BOX OV 3
                             Durnof, Jules
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Newspapers, 1874 (Container 3)
                            Giffard, Henri
                               Captive balloon flights
                                 Tickets, publicity material, and souvenirs, 1878[?] (Container 5)
                               Miscellany
                                 Diagrams of dirigibles, n.d. (Container 5)
                            Glaisher, J.
                               Altitude diagram of a voyage, 1862 (Container 5)
                            Jouis, P. and Mallet
                               Blueprint altitude graph, n.d. (Container 5)
BOX OV 4
                          Writings by Gaston Tissandier
                            Scrapbooks
                               Articles on science and chemistry, 1864-1869 (Container 13)
BOX OV 5
                          Miscellany
                            Certificates, 1878, n.d. (Container 15)
                            Graphic material
                               Drawings, 1875, 1884, n.d. (Container 15)
                               Maps and graphs, 1884-1886, n.d. (Container 15)
                               Miscellaneous, ca. 1883, n.d. (Container 16)
BOX OV 6
                             Printed matter
                               Broadsides and posters, 1826, 1867, n.d. (Container 17)
BOX OV 7
                               Miscellaneous, 1812, 1850-1863, 1870-1874, 1884-1887, n.d. (Container 17)
                                    (4 folders)
                             Writings, 1886, n.d. (Container 18)
BOX OV 8
                          Scrapbooks
                             "Aérostat dirigeable de Chalais-Meudon," 1884 (Container 19)
BOX OV 9
                            "Aérostat dirigeable éléctrique," 1881-1885 (Container 19)
BOX OV 10
                             "Ballons."
                               Vol. I., 1872-1884 (Container 19)
BOX OV 11
                               Vol. II, 1884-1889 (Container 19)
                            "Ballon dirigeable, A. et G. Tissandier," 1881-1887 (Container 19)
BOX OV 12
BOX OV 13
                            "Catastrophe du ballon l'Univers, Décembre, 1875," 1875-1876 (Container 19)
BOX OV 14
                            New York Herald (Paris, France), aeronautic clippings, 1913-1914 (Container 21)
                               (2 vols.)
                            Siege of Paris, France, vol. III, "Les aérostats pendant la guerre," 1870-1871 (Container 21)
BOX OV 15
                          Dupuis-Delcourt File
                             Aeronauts
                               Altamura, drawing of a dirigible, n.d. (Container 22)
                               Deschampes, Louis, broadside fragment, 1852 (Container 22)
                               Hampton, John, broadsides, 1848-1851 (Container 22)
                               Latouche, M.A., subscription certificate, 1846 (Container 23)
                               Leinberger, L. A., and F. A. Meinecke, rules and a table of administrators for a museum,
                                 n.d. (Container 23)
                               Nardin, Edouard, drawing of an airship navigation system, n.d. (Container 23)
                               Pétin, Ernest
                                 Broadsides, n.d. (Container 23)
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	Description of system of navigation, 1849 (Container 23)
	Newspaper clippings, 1850 (Container 23)
	"Pétin System," with color drawing, 1851 (Container 23)
	Robertson, E. G., advertisement, 1803 (Container 24)
	Balloon flights
	Newspaper clippings, n.d. (Container 25)
BOX OV 16	Balloon navigation
	Notes, articles, and drawings, 1833, 1846 (Container 25)
	Broadsides, notices, and tickets
	Three copies of a broadside, n.d. (Container 25)
BOX OV 17	Printed matter
	Political affairs
	French political posters, 1848-1852 (Container 26)