Harold G. Dick Airships Collection

Collection Summary

<table>
<thead>
<tr>
<th>Title:</th>
<th>Harold G. Dick Airships Collection</th>
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<tr>
<td>Call Number:</td>
<td>MS 99-01</td>
</tr>
<tr>
<td>Size:</td>
<td>14.0 linear feet</td>
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<tr>
<td>Acquisition:</td>
<td>Donated by Harold Latham Dick and Lucile Dick Harper</td>
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<tr>
<td>Processed by:</td>
<td>APB, 5-1-1999; MN, 10-2008; title revision by LM, 6-21-2012</td>
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<tr>
<td>Restrictions:</td>
<td>None</td>
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<td>Notes:</td>
<td>None</td>
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Content Note

The Harold G. Dick Airships Collection tells the story of Harold Dick’s involvement in the rigid airship industry. The collection contains engineering reports, diagrams, drawings, correspondence, navigational charts, photographs, films, and artifacts documenting the development and operation of the German passenger dirigibles, most notably the Graf Zeppelin, Hindenburg, and the Graf Zeppelin II, and to a lesser extent the U.S. Navy non-rigid airship program during the 1930s. Photographs, personal correspondence, and unpublished manuscripts record Dick’s experiences in Nazi Germany as a representative of the Goodyear Zeppelin Corp. Also included is the research material used by Harold Dick to co-author his book The Golden Age of the Great Passenger Airships: Graf Zeppelin and Hindenburg; a series of audio and video tapes containing his lectures concerning the history of rigid airships to many civic and professional organizations; and personal items chronicling Dick’s education and personal life.

Biography

Harold Gustav Dick was born in Lawrence, Massachusetts, on January 19, 1907. After graduating from the Massachusetts Institute of Technology with a degree in Mechanical Engineering, he taught
there for one year before joining the Goodyear Tire and Rubber Company of Akron, Ohio, in 1929. Dick then transferred to the Goodyear Zeppelin Corp., a subsidiary of Goodyear Tire and Rubber, where he worked in project design during construction of the USS Macon. During this period he obtained both his free balloon and dirigible pilot licenses.

In May of 1934 Harold Dick was sent as Goodyear’s representative to Friedrichshafen, Germany, the home of the Luftschiffbau Zeppelin (German Airship Construction Company). As such, he was to fly on the Graf Zeppelin during its flights over the South Atlantic to Rio De Janeiro and also monitor the construction of the Hindenburg, reporting directly to the president of the Goodyear Zeppelin Corp. During the next five years Dick crossed the South Atlantic twelve times in the Graf Zeppelin, four times in the Hindenburg, and made six trips over the North Atlantic in the Hindenburg to Lakehurst, New Jersey. His total of 22 transatlantic crossings in the Graf Zeppelin and Hindenburg is a record unmatched by any other American. Additionally, Dick participated in all of the test flights of the Hindenburg, including its maiden test flight when he was the only person aboard not employed by Luftschiffbau Zeppelin. He remained in Germany as an engineering liaison between the Goodyear Zeppelin Corp. and Luftschiffbau Zeppelin during the construction of the Graf Zeppelin II until December of 1938 when he returned to the United States. Dick left the Goodyear Zeppelin Corp. in 1940 to manage Goodyear's Midwest aeronautical sales of airplane wheels, brakes, and tires to the Army Air Force until November 1945.

After World War II, Harold Dick went into business in Wichita, Kansas, as the President of Wichita Ponca Canvas Products, Inc. His civic activities included serving as a member of the local school board; on the City Council; as Mayor of Eastborough; as Director and President of the Industrial Fabric Association International; and as an ordained minister in the Episcopal Church. Mr. Dick was elected as a lifetime member of the Lighter-Than-Air Society and was selected as a Distinguished Lecturer for the American Institute of Aeronautics and Astronautics. He has spoken to many civic and professional organizations throughout the country concerning rigid airships. He co-authored a book entitled The Golden Age of the Great Passenger Airships: Graf Zeppelin and Hindenburg published by the Smithsonian Institution Press and served as a technical advisor on the documentary Hindenburg: An American Story. Mr. Dick died September 3, 1997.

Series Listing

<table>
<thead>
<tr>
<th>Series 1</th>
<th>Box 1</th>
<th>Childhood/Education (1923-1929). This series contains scrapbooks, photographs (located in map drawers), yearbooks, textbooks, and other memorabilia documenting HGD's college years at the Massachusetts Institute of Technology.</th>
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<tr>
<td>Series 2</td>
<td>Box 2-Box 4 FF 17</td>
<td>Goodyear-Zeppelin Corporation (1931-1938). This series contains lesson plans, correspondence, engineering reports, flight data reports, engineering publications, manuals, magazine articles, and other memorabilia documenting HGD's work with the Goodyear-Zeppelin Corp. in both the United States and Germany. This includes his experiences as Goodyear's representative to the Luftschiffbau Zeppelin (German Airship Construction Company) and his flights on the Graf Zeppelin and Hindenburg. This series is subdivided into the following topics: Goodyear training program; correspondence; German airship flights; engineering reports and data; German aviation and engineering publications; American airship aviation; and American aviation publications.</td>
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</table>
Series 3 Box 4 FF 18-36  Personal Material (1951-1995). This series contains correspondence, newspaper and magazine articles, and other memorabilia documenting HGD's role as a pioneer in the airship industry. Included is correspondence between HGD and airship enthusiasts and newspaper and magazine articles concerning HGD's personal experiences with the Hindenburg.

Series 4 Box 5-Box 7  Book and Video (1983-1993). This series contains correspondence, transcripts, screenplays, and photocopies of research material used by HGD in co-authoring his book The Golden Age of the Great Passenger Airships: Graf Zeppelin and Hindenburg and acting as a consultant for the film Hindenburg: An American Story which documents his experiences with zeppelins in Nazi Germany. Included is correspondence between HGD and Doug Robinson, his co-author, the Smithsonian Institution Press, the publisher of the book, and photocopies of numerous letters and reports written by HGD during his time with the Goodyear Zeppelin Corp.

Series 5 Box 8-Box 9  Lectures (1973-1994). This series contains lecture notes, correspondence, advertisement flyers, and videotape and audio tape recordings which document the numerous speeches that HGD made to civic and professional organizations around the country concerning the history of rigid airships and his personal experiences in Nazi Germany.

Series 6 Box 10-Box 12  Photographs (1925-1938). This series contains photo albums, photographs, negatives, and films in VHS format documenting HGD's experiences with airships in Nazi Germany during the 1930s and his personal life. Included are photographs of his ski trips, European sightseeing tours, his college life, and various airships including the construction and flight operations of the Graf Zeppelin, Hindenburg, Graf Zeppelin II, USS Macon, USS Akron, and Goodyear blimps and balloons. Also included are the photographs HGD used in his book The Golden Age of the Great Passenger Airships: Graf Zeppelin and Hindenburg. Additionally, videocassette containing HGD's personal 8mm films from Germany and several other airship films are also included.

Series 7 Box 13 and Oversized Storage  Oversized (1925-1956). This series contains a magazine, college scrapbook, photographs, blueprints, and several navigational charts. Of special interest are the original navigational charts from the Hindenburg used on several of its flights to North and South America during 1936.

Series 8 Box 14-Box 16  Artifacts and Memorabilia (1929-1938). This series contains memorabilia, artifacts, and original technical reports and correspondence relating to HGD's personal experiences with zeppelins including his involvement in the construction, test flight operations, and as a crewmember on the passenger flights of the Graf Zeppelin and Hindenburg. Also included are several of HGD's personal belongings including his pilot licenses, travel visas, passports, identification cards, and flight log books. Note: These boxes are located in secure range 2A.
Box and Folder Listing

Series 1 – Childhood/Education (1923-1929)

Box 1 FF 1 Childhood summer camp (1923-1929)- Canoe trip provisions list, June 8, 1929; U.S. Geological Survey map of Lake Winnipesaukee (Camp Lawrence), 1917; Camp Lawrence commemorative booklet entitled Ye Kamp Krier, 1923; a picture postcard of Harold G. Dick's high school in Lawrence, Massachusetts.

Box 1 FF 2 Photographs (1925)- Scrapbook containing 29 photographs depicting summer camp life.

Box 1 FF 3 ROTC paperwork (1925-1927)- Certificate appointing Harold G. Dick (HGD) a corporal in the ROTC, Cambridge, MA, May 1, 1925; ROTC certificate awarded to HGD for the Air Corps Advanced Course, July 28, 1927; orientation booklet for Langley Field, VA, 1927; a special order awarding HGD his pistol marksman qualification, July 25, 1927.

Box 1 FF 4 M.I.T. memorabilia (1925-1929)- Christmas cards from HGD and a college friend; telegram dated January 21, 1929, offering HGD a job at Goodyear; M.I.T. Inter-Class Track Meet pamphlet, April 20, 1925; Massachusetts Institute of Technology, Department of Mechanical Engineering stationary; M.I.T. gymnastics team photograph in presentation folder; and HGD's official M.I.T. grade transcripts and alumni card.

Box 1 FF 5 M.I.T. Thesis (1929)- HGD's thesis submitted to the Mechanical Engineering Department entitled The Humidity Box As a Means of Determining Moisture Regain.

Box 1 FF 6 M.I.T. Freshman Gray Book 1928
Box 1 FF 7 M.I.T. yearbook, The Technique, 1925.
Box 1 FF 8 M.I.T. yearbook, The Technique, 1926.
Box 1 FF 9 M.I.T. yearbook, The Technique, 1927.
Box 1 FF 10 M.I.T. yearbook, The Technique, 1928.

Series 2 – Goodyear-Zeppelin Corporation (1931-1938)


Box 2 FF 2 Handbook of Chemistry and Physics, by Charles D. Hodgman and Robert A. Lange (Cleveland: Chemical Rubber Publishing Co., 1924).
Tables and Diagrams of the Thermal Properties of Saturated and Superheated Steam, by Lionel S. Marks and Harvey N. Davis (New York: Longmans, Green and Co., 1929). Also included is a copy of HGD's thermodynamics class final examination on January 27, 1930.


Goodyear-Zeppelin Staff Training Lectures, Volume I, Registered No. GZST-10 (1931)- Contains a summary of the Goodyear-Zeppelin staff training program, copies of lectures concerning airship topics, a schedule of training, and some penciled in notes by HGD.

Goodyear-Zeppelin Staff Training Lectures, Volume II, Registered No. GZST-10 (1931)- Contains additional company lectures concerning airship topics for the Goodyear-Zeppelin staff training program.

Staff Training Lectures (1933)- Contains HGD's notes, papers, and examinations from his staff training courses.

"Inspection System" (1932)- Contains a report describing the factory inspection of incoming material for the construction of two Navy rigid airships, ZRS-4 and ZRS-5, to be built by Goodyear.


(1931-1932)- Contains lesson plans, notes, and exams for various engineering topics HGD studied during airship ground school at the Naval Air Station, Lakehurst, New Jersey.

(1931-1932)- Contains HGD's notes concerning the organizational structure, policies, and procedures of the Goodyear-Zeppelin Corporation. Also included is an organizational chart for the Goodyear-Zeppelin Corporation dated November 1, 1931.


(1934)- Contains a U.S. Navy lesson plan entitled "Preliminary Ground Course in Aerology."

(1934)- Contains a U.S. Navy, Bureau of Navigation, syllabus and lesson plans for general airmanship entitled "Syllabus for the Training of Student Naval Aviators (Airship) and Student Naval Aviation Observers (Airship)."

(1934)- Contains part of a U.S. Navy airship manual containing chapters concerning power plants, navigation, and regulations.

(1934)- Contains part of a U.S. Navy airship manual containing chapters concerning ground handling, materials construction and design, and dock maintenance.
Box 2 FF 17 (1934)- Contains part of a U.S. Navy airship manual containing chapters concerning aerostatics, helium, aerodynamics, and parachutes.


Box 3 FF 1 Letters from Goodyear Tire and Rubber Company (1934-1935)- Contains correspondence between HGD and officials from the Goodyear Tire and Rubber Company and the U.S. Naval Air Station at Lakehurst, New Jersey concerning various airship topics. Also included is a report concerning the loss of the non-rigid airship Puritan in Louisville, Kentucky, on May 1, 1935, written by the pilot, H. Webster Crum.

Box 3 FF 2 Personal (1934-1935)- Contains correspondence and telegrams between HGD and several individuals in the Goodyear-Zeppelin Corporation and the Goodyear Tire and Rubber Company concerning company training, employment, salary, reimbursement, and other administrative matters.

Box 3 FF 3 Letters from Doc Arnstein (1936-1938)- Contains correspondence between HGD and Dr. Karl Arnstein, Vice-President and Chief Engineer of the Goodyear-Zeppelin Corporation concerning airship development, design problems, and other technical aspects of the industry. Also included are letters concerning the crash of the Hindenburg, reports concerning the use of helium, and correspondence with other company officials.

Box 3 FF 4 Letters- Fickes, Wicks, P.W.L., Mills, Peck (1936-1938)- Contains handwritten and typed correspondence between HGD and several of his Goodyear-Zeppelin Corp. colleagues including Karl Fickes, Zeno Wicks, W. Klemperer, and Tom Knowles concerning airship engineering topics. Also included is a technical report concerning the Goodyear airships delivered to the U.S. Navy including the Los Angeles, Akron, Macon, and Shenendoah.

Box 3 FF 5 Copies to von Meister (1936-1938)- Contains correspondence between HGD and F.W. von Meister, Vice-President of American Zeppelin Transport, Inc., and Tom Knowles concerning the availability of helium and various airship engineering problems including exhaust manifolds and a water recovery system.

Box 3 FF 6 Reserve (Navy) (1938-1945)- Contains correspondence between HGD and officials from the U.S. Navy and the Selective Service System concerning his status as a member of the Naval Reserve and his knowledge of airship design. Also included is a report on tire and brake contracts with the Army Air Force at Wright Field, Ohio.
Box 3  FF 7  Miscellaneous Correspondence (1938-1946)- Contains an envelope addressed to the U.S. House of Representatives with the heading "Value of Airships" stamped on it; several weekly expense reports; a telegram from HGD to P.W. Litchfield, President of the Goodyear Zeppelin Corp., announcing the first flight of an unknown vessel; and correspondence from several members of the Goodyear Tire and Rubber Company after HGD had left that company and moved to Wichita to work for the Spines Clothing Company.

Box 3  FF 8  Miscellaneous airship passenger memorabilia(1935)- Contains navigational charts and graphs; decals from several establishment visited by HGD during his trips to Rio De Janeiro and London; a German postcard of the Alps; a poem about HGD's crossing of the equator on the Graf Zeppelin for the first time; correspondence from airship author J.A. Sinclair concerning the R-36; correspondence from an unknown author concerning the crash of the airship Macon; photocopies of the passenger lists, menus, tickets, airship base passes, and mail postmarks for the passenger flights of the Graf Zeppelin and Hindenburg between Germany and North and South America; and a photocopy of a certificate recording the Hindenburg's first crossing of the equator on March 4, 1936.

Box 3  FF 9  Flight Reports LZ-129, LZ-130 and Description LZ-130 (1936)- Contains an original typescript of HGD's firsthand account of his experiences aboard these two airships during their test flights. They include a complete account of every aspect of these flights to include detailed reports on various engineering aspects, personal observations, technical data, and original detail drawings and charts.

Box 3  FF 10  Flight data/Test Flights LZ-129/Reports (1935-1939)- Contains HGD's typed and handwritten notes concerning the flights of the Hindenburg to North and South America. Also included are weather reports and engineering computations performed by HGD.

Box 3  FF 11  (1937) Contains numerous HGD technical reports and diagrams comparing the operational performance of various aircraft and airships including the Hindenburg.

Box 3  FF 12  Auswertung des 60.Fahrtberichts LZ 129 (1937)- Contains reports and engineering graphs in German documenting the performance of the Hindenburg (LZ-129) on a flight between Rio De Janeiro and Frankfurt on March 27, 1930.

Box 3  FF 13  Airship Performance, Description and Wts, LZ-129 (1937)- Contains statistics on the 1936 voyages of the Graf Zeppelin and Hindenburg; detailed descriptions, blueprints, and hand drawn diagrams concerning the design of these airships; and reports describing their inflation procedures and operational performance.
Box 3  FF 14  Report on Flight with Graf Zeppelin-1934 by Lt. Comdr. George Mills (1934)- Contains a report by Lt. Commander George Mills, U.S. Navy, concerning his observations as a crewmember on the Graf Zeppelin during trips between Germany and South America. This report includes numerous tables of technical data as well as detailed first hand accounts of certain aspects of each flight.

Box 3  FF 15  Report Submitted by Lt. Comdr. F.L. Worden, U.S.N. (1934)- Contains a report by Lt. Commander F.L. Worden, U.S. Navy, concerning his observations as a crewmember on four round trips on the Graf Zeppelin between Friedrichshafen, Germany, and Rio De Janeiro, Brazil, from 15 September 1934 to 6 November 1934. This report provides a detailed narrative account of these experiences.

Box 3  FF 16  Hindenburg Data Sheets (1936)- Contains several data tables and charts documenting the operational performance of the Hindenburg’s first 11 voyages. Also included is a summary of Goodyear non-rigid airship characteristics and performance from June 3, 1925 to January 1, 1935.

Box 3  FF 17  LZ-130 (1937)- Contains numerous handwritten and typewritten research notes, drawings, graphs, charts, and engineering calculations concerning airship development including the design of the Graf Zeppelin II.

Box 3  FF 18  Flight Charts over North Atlantic (1936)- Contains copies of navigational charts depicting the first three North American flights of the Hindenburg between Frankfurt, Germany, and Lakehurst, New Jersey, during May and June of 1936. These charts depict the routes of flight and contain statistics about these crossings including duration, distance, fuel consumption, and meteorological observations.

Box 3  FF 19  Pilot Log Books (1932-1934)- Contains two pilot log books that document the date, duration, and the name of the Goodyear non-rigid airships that HGD flew on while employed with the Goodyear Zeppelin Corp.

Box 3  FF 20  (1933-1934)- Contains a 1933 pocket calendar and notebook containing typed and handwritten notes, calculations, dimensions, flight times, and other airship technical details; an airship bibliography; a list of airship correspondence to the Goodyear-Zeppelin Corp. of Akron, Ohio; a handwritten floor plan; and various other airship data and observations.

Box 3  FF 21  Miscellaneous Calculations (1938)- Contains handwritten calculations, charts, and graphs by HGD concerning a comparison of diesel versus gasoline engines, cowlings for air-cooled engines, and water recovery for LZ-129 (Hindenburg).

Box 3  FF 22  Miscellaneous Notes (1939)- Contains handwritten reports by HGD concerning the feasibility of transoceanic aircraft for such roles as airmail delivery, passenger service, and submarine patrols.
Box 3 FF 23 Frankfurt Gas Plant (1938)- Contains the dimensions of airship hangars in such places as Akron, Friedrichshafen, Rio De Janeiro, Frankfurt, and Lakehurst. Also includes a blank application for membership in the Institute of the Aeronautical Sciences.

Box 3 FF 24 (1939)- Contains HGD's handwritten charts, graphs, and engineering calculations concerning airship structural performances and comparisons of oceanic crossings by several modes of transportation including boats, aircraft, and airships.

Box 3 FF 25 Design Change Orders, ZRS-5 (1929-1932)- Contains reports, correspondence, schematic diagrams, blueprints, and tables of engineering and contractual data concerning the design and construction of the airships Akron and Macon by the Goodyear-Zeppelin Corporation.

Box 3 FF 26 (1934-1935)- Contains data on the 1934 flight of the Graf Zeppelin; a copy of the Congressional Record dated June 15, 1934, containing a speech by Representative Dow W. Harter of Ohio concerning the benefits of airships; a letter addressed to HGD and George Lewis concerning the transoceanic traveling experiences of a U.S. Bureau of Air Commerce official and his support of airships; a report entitled Ignorance vs the Airship; and a German magazine article concerning travel across the South Atlantic.

Box 3 FF 27 LZ-130 Test Flights and Description (1935)- Contains the original typescripts of HGD's English translation of The History of German Airship Development and George Lewis' translation of 30 Years of Airships, both in Friedrichshafen, Germany, 1935.

Box 3 FF 28 Flights LZ-129 Hindenburg (1935)- Contains a mimeographed copy of HGD's English translation of The History of German Airship Development and George Lewis' translation of 30 Years of Airships, both in Friedrichshafen, Germany, 1935.

Box 3 FF 29 LZ-132, Hilligardt-Sperger (1957-1958)- Contains a photocopy of a report written in German entitled Bericht über die Luftschiffstudie LZ 132 by Erich Hilligardt and Andreas Sperger, and dated June 24, 1957. This report also includes various data tables and schematic drawings of an airship. A second report entitled II. Nachtrag zum Bericht über die Luftschiffstudie LZ 132 300000 m3 Fahrgast- u. Frachtluftschiff and dated January 30, 1958 is also included.

Box 3 FF 30 Dienst-Anweisung der Deutschen Zeppelin-Reederei G.m.b.H. fur die Luftschiffbesatzungen (late 1930s)- A German manuscript concerning airships.

Box 3 FF 31 Gas- und Auftriebslehre sowie statische Verhältnisse bei Luftschiffen (1930s)- A German manuscript containing mathematical equations concerning gases used in airships.
Box 3  FF 32  Airship Publications (German), Personal (1931-1939)- Contains several German airship publications concerning the development and design of both American and German airships. Includes technical diagrams, photographs, and scientific equations recounting the construction of these airships. A table of contents handwritten by HGD precedes the articles.

Box 3  FF 33  VDI: Zeitschrift des Vereines Deutscher Ingenieure, 28 March 1936 issue. The entire edition of this German engineering magazine is dedicated to "Das Luftschiff Hindenburg" and contains photographs, schematic drawings, and a description of its design and construction.

Box 3  FF 34  VDI: Verein Deutscher Ingenieure, Sonderheft Luftfahrt (1937)- A German engineering magazine focusing on models of German aircraft and their design and development.

Box 3  FF 35  ETZ: Elektrotechnische Zeitschrift, 26 March 1936. A German electrical engineering magazine that contains articles concerning the electrics of the Hindenburg.

Box 3  FF 36  Wo blieben unsere Zeppelin? (1930s)- A German pamphlet documenting the history and accomplishments of German airships from LZ-1 to LZ-127(Graf Zeppelin). Also included is a pamphlet entitled "Airship Voyages Made Easy," a 1978 reprint of a 1930s German advertisement extolling the benefits of the modern Zeppelin Airship as a means of transportation.

Box 3  FF 37  (1938)- Contains a collection of German aviation and mechanical engineering journals, magazine articles, and pamphlets.

Box 3  FF 38  Werkzeitschrift der Zeppelin Betriebe (1936-1938)- Contains several articles from issues of this German journal concerning the airship industry.

Box 3  FF 39  Miscellaneous (1938)- Contains an assortment of fold-out charts, articles, pamphlets, handwritten notes and equations, performance comparison tables, and other data concerning airships. Also included is a pamphlet entitled "A Memorandum on Airships" by Senator David Walsh, Chairman of the Naval Affairs Committee, concerning American airship development and utilization.

Box 3  FF 40  (1930s) Contains a Dornier aircraft booklet that includes ten loose sheets describing various airplane models manufactured by this company in both English and German text.

Box 4 FF 2 (1933)- Contains an itinerary, authorizations, and instructions for HGD to be an observer on the third trial flight of the airship USS Macon. Dick would be performing research for the Goodyear-Zeppelin Corp. Standard atmosphere data tables are also included.

Box 4 FF 3 Weight Summary ZRS-5 (1933)- Contains data tables compiled by the Goodyear-Zeppelin Corp. comparing the weight of various parts of ZRS-5 (USS Macon) and ZRS-4 (USS Akron).

Box 4 FF 4 Operation Manual, ZRS-5, USS Macon, project's copy (1933)- This manual includes instructions on the operation of the USS Macon as recommended by the Goodyear-Zeppelin Corp. of Akron, Ohio. It also includes various data tables, graphs, and diagrams describing the performance parameters of this ship.

Box 4 FF 5 Special Committee on Airships Report No. 3: Technical Aspects of the Loss of the Macon, January 30, 1937. This report also includes several charts and graphs pertinent to the investigation surrounding the crash of the USS Macon on February 12, 1935.

Box 4 FF 6 General Presentation and Statement of Facts of the Goodyear-Zeppelin Corporation, February 27, 1939. This report is divided into two sections: the first entitled "General Presentation" makes a proposal in response to a bid for a naval training airship; the second part entitled "Statement of Facts of the Goodyear-Zeppelin Corporation: Organization, Personnel, and Facilities" contains detailed information about the employees of this company, its organizational structure, and its facilities.

Box 4 FF 7 "American Commercial Airships," Prepared by the Staff of American Zeppelin Transport, Inc., August 1, 1937. This report includes a description of the American Zeppelin Transport, Inc.; a history of airship travel including the performance of German passenger airships such as the Graf Zeppelin and the Hindenburg; and cost analysis and performance comparisons between aircraft and airship transoceanic travel.

Box 4 FF 8 (1938)- Contains several articles from aviation journals concerning the development of passenger aircraft and other aviation topics.

Box 4 FF 9 Miscellaneous Articles (1936-1939)- Contains several reports and articles concerning airships and passenger-carrying aircraft. Included are "Airship Costs and Casualties" by Commander C.E. Rosendahl, USN; "Ocean Airship Service" by Commander C.E. Rosendahl, USN; "The Large Flying Boat" by Igor I. Sikorsky; and the January 27, 1936 Congressional Record containing a report entitled "Design and Construction of Airships."

Box 4 FF 10 Contains a three page article entitled "Airing the Airline Crashes," by Stanley Washburn Jr. from Ken magazine, 29 December 1938.

Aircraft and the Merchant Marine by the United States Maritime Commission, November 13, 1937.

Trans-Atlantic Trans-Pacific Flying (1939)- Contains a scrapbook of newspaper and magazine articles concerning aircraft transoceanic passenger service.

Personal Experiences with "Lighter than Air" Craft by R.H. "Ducky" Ward, a mimeographed memoir prepared for the Airship Museum in Lakehurst, N.J., in April 1977. R.H. "Ducky" Ward was an officer in the U.S. Navy who spent most of his career flying all types of lighter than air craft.

National Geographic, issue of June 1930. Contains the article "The First Airship Flight Around the World." For this feat Dr. Hugo Eckener, chairman of the Zeppelin Company, was awarded the National Geographic Society's Special Gold Medal.

(1934-1938)- Contains miscellaneous items including an envelope of stickers from hotels that HGD stayed in during his airship travels; a magazine article advertising the world premier of the movie This Man's Navy, about U.S. Navy airships; a copy of a certificate HGD received after the Hindenburg crossed the equator for the first time; and a wine list from the Kurgarten Hotel in Friedrichshafen, Germany, were HGD was assigned with the Goodyear-Zeppelin Corp.

(1935-1948)- Contains post World War II correspondence between HGD and several of his former friends and coworkers in Germany including Dr. Hugo Eckener, former chairman of the Zeppelin Company.

Series 3 – Personal Material (1951-1995)

Manfred Bauer (1987-1988) Contains correspondence between HGD and Manfred Bauer, the son of a German airship officer who was an acquaintance of HGD during the 1930s. Also included are photographs of the Zeppelin hangar in Friedrichshafen, Germany.

Foerster/Flickinger (1978-1986)- Contains correspondence between HGD and Maynard Flickinger of Akron, Ohio, and Arthur Foerster of Lakewood, New Jersey, both members of the Lighter-Than-Air (LTA) Society, concerning airship history.

John Mellberg (1977-1989) Contains correspondence between HGD and John Mellberg, an industrial engineer from Racine, Wisconsin, concerning information about LZ-130, the Graf Zeppelin II. John Mellberg was constructing a flyable model of this airship and included many copies of photographs and diagrams of the Graf Zeppelin II in his attempt to gain some technical information from HGD.

Box 4 FF 22 Airship (1986-1990)- Contains correspondence between HGD and A.D. Topping, editor of *Buoyant Flight*, the newsletter of the Lighter-Than-Air Society, concerning airship history and HGD's new book. Also included are copies of *Buoyant Flight* which contain a review of HGD's book *The Golden Age of the Great Passenger Airships: Graf Zeppelin and Hindenburg*.


Box 4 FF 24 Miscellaneous Correspondence (1968-1987)- Contains correspondence between HGD and several individuals and organizations concerning airship related topics. Many of these individuals had a strong interest in lighter-than-air flight and they asked HGD many technical questions concerning 1930s era German and American airships. Their letters often included newspaper articles, photographs, and photocopies of other documents concerning the history of airships.

Box 4 FF 25 Miscellaneous correspondence (1988-1993)- continued

Box 4 FF 26 Kansas Aviation Hall of Fame (September 12, 1995)- Contains correspondence, programs, and photographs documenting HGD's induction to the Kansas Aviation Hall of Fame at the 16th Annual Wright Brothers Celebration held by the Kansas Aviation Museum in Wichita, Kansas. Included is a letter of congratulations by Governor Bill Graves; an induction program which included a short biography of HGD; a hand-drawn profile sketch of HGD by an unknown artist; and seven 8x10 photographs of HGD used as his induction picture.

Box 4 FF 27 Tom Swift: Comments, Photos, Talk (1969)- Contains the original text of a speech given by HGD about an airship that his company, Wichita Ponca Canvas Products, made as a prop for a Hollywood film. Included are photographs and newspaper clippings documenting the construction of this prop.

Box 4 FF 28 (1951)- Contains correspondence between HGD and Hubert Miller, a patent attorney from Wichita, Kansas, concerning HGD's attempt to patent a furnace with air humidifying capabilities. Also included are copies of other patents that closely resembled HGD's idea.

Box 4 FF 29 (1986)- Contains correspondence and a program concerning the ordination of HGD as a Deacon in the Episcopal Diocese of Kansas at the Grace Cathedral, Topeka, Kansas, on October 24, 1986.

Box 4 FF 30 (1983)- Contains three copies of *Air Progress Aviation Review* magazine, summer 1983 issue, which includes the article "Up Ship! Recalling the Days of the Great Passenger-Carrying Zeppelins" by Gene Smith. This article focuses on HGD's personal experiences with the German airships.

Box 4 FF 31 (1984)- Contains a copy of *Collectibles Illustrated* magazine, November/December 1984 issue, which includes the article "Count von Zeppelin's Dream Ships" by Kim Robert Nilsen.
Box 4 FF 32 (1993)- Contains a copy of *American Heritage Invention and Technology* magazine, summer 1993 issue, which includes the article "Lighter Than Air" by Peter Andrews.

Box 4 FF 33 (1975-1988)- Contains a collection of journals, pamphlets, and brochures concerning the history of airships including a pamphlet entitled *Zeppelin Briefe*, dated June 1988, from the Zeppelin Museum in Friedrichshafen, Germany; a pamphlet entitled *Zeppelin Das fliegende Schiff*, a pamphlet entitled *The Boeing Airship* by the Boeing Military Airplane Company, Wichita, Kansas; a copy of *Aerostation*, the journal of the Association of Balloon and Airship Constructors, autumn 1980 issue; a newsletter from the Association of Balloon and Airship Constructors, Spring 1979 edition; and *Buoyant Flight*, the bulletin of the Lighter-Than-Air Society, September/October 1978 and 1975 issues.

Box 4 FF 34 (1970-1997)- Contains a collection of magazine articles concerning the history of airships and the possibility of future airship development.

Box 4 FF 35 Airships (1931-1986)- Contains a collection of newspaper articles concerning the history of airships, especially German Zeppelins such as the *Hindenburg*, the development and future applications of airships and blimps, and the career and experiences of HGD.

Box 4 FF 36 Contains a paper model of the German airship LZ-127, the *Graf Zeppelin*.

**Series 4 – Book and Video (1983-1993)**

Box 5 FF 1 Doug Robinson (1983-1984)- Correspondence between HGD and Douglas H. Robinson, M.D., of Pennington, New Jersey, concerning the book *The Golden Age of the Great Passenger Airships: Graf Zeppelin and Hindenburg*, which they co-authored together. Most of their correspondence dealt with the editing, publication, and promotion of this book. Dr. Robinson was a psychiatrist and was also considered by many to be the foremost authority on the history of airships. He had authored several other books on the subject prior to his collaboration with HGD.

Box 5 FF 2 Doug Robinson (1985)- correspondence continued

Box 5 FF 3 Doug Robinson (1986-1993)- correspondence continued.

Box 5 FF 4 Smithsonian: Book (1984-1992)- Contains correspondence between HGD and members of the Smithsonian Institution Press including Ruth Spiegel, a staff editor, concerning the publication of his book *The Golden Age of the Great Passenger Airships: Graf Zeppelin and Hindenburg*. 


Box 5  FF 7  *The Golden Age of the Great Rigid Airships: Graf Zeppelin and Hindenburg*, chapters 1-9 (January 12, 1983)- Contains the original typescript of *The Golden Age of the Great Rigid Airships: Graf Zeppelin and Hindenburg* by Harold G. Dick with Douglas H. Robinson. This copy contains all of the original chapters with corrections and several foldout charts. The word "Rigid" was eventually replaced by "Passenger" in the book's title and chapters 16, 17, and 18 were eventually omitted by the Smithsonian Institution Press before publication.

Box 5  FF 8  *The Golden Age of the Great Rigid Airships: Graf Zeppelin and Hindenburg*, chapters 10-19 (January 12, 1983)- original typescript continued

Box 5  FF 9  *The Golden Age of the Great Rigid Airships: Graf Zeppelin and Hindenburg*, chapters 1-9 (January 12, 1983)- Contains copy no. 3 of the original typescript, complete with corrections.

Box 5  FF 10  *The Golden Age of the Great Rigid Airships: Graf Zeppelin and Hindenburg*, chapters 10-19 (January 12, 1983)- copy no. 3 continued

Box 5  FF 11  *The Golden Age of the Great Rigid Airships: Graf Zeppelin and Hindenburg*, chapters 1-9 (January 12, 1983)- Contains an additional copy of the original typescript with foldout charts.

Box 5  FF 12  *The Golden Age of the Great Rigid Airships: Graf Zeppelin and Hindenburg*, chapters 10-19 (January 12, 1983)- additional copy continued

Box 5  FF 13  *The Golden Age of the Great Rigid Airships: Graf Zeppelin and Hindenburg*, chapters 1-9 (January 12, 1983)- Contains copy no. 5 of the original typescript.

Box 5  FF 14  *The Golden Age of the Great Rigid Airships: Graf Zeppelin and Hindenburg*, chapters 10-19 (January 12, 1983)- copy no. 5 continued

Box 5  FF 15  *The Golden Age of the Great Rigid Airships: Graf Zeppelin and Hindenburg*, chapters 1-9 (January 12, 1983)- Contains a photocopy of the original typescript.

Box 5  FF 16  *The Golden Age of the Great Rigid Airships: Graf Zeppelin and Hindenburg*, chapters 10-19 (January 12, 1983)- photocopy continued


Box 6 FF 12 General Description LZ-129 Hindenburg 1934-1935-1936- Contains a photocopy of a typescript entitled *General Description*, possibly written by HGD, concerning the technical aspects of the Hindenburg in great detail. Several versions of this manuscript exist and each contain numerous charts, schematic diagrams, and data tables. This particular version also includes several original typed pages inserted within the manuscript.

Box 6 FF 13 LZ-129 Hindenburg General Description 1935-1936- Contains a photocopied version of the *General Description* manuscript concerning the technical aspects of the Hindenburg. This version contains no table of contents and has all of its schematic drawings at the end of the manuscript.

Box 6 FF 14 LZ-129 Hindenburg May 1934-July 1935- Contains the photocopy of a typescript entitled *General Description of the LZ-129* by H.G. Dick. This manuscript describes the technical aspects of the Hindenburg in great detail and contains numerous schematic drawings. Several of the included chapters were written by G.H. Lewis.

Box 6 FF 15 LZ-129 Hindenburg May 1934-July 1935- Contains the photocopy of a typescript entitled *General Description of the LZ-129* by H.G. Dick. This manuscript describes the technical aspects of the Hindenburg in great detail and contains numerous schematic drawings. Several of the included chapters were written by G.H. Lewis.


Box 6 FF 17 Correspondence May 1934-July 1935- Contains photocopies of correspondence between HGD and Dr. Karl Arnstein while HGD was in Germany as the representative of the Goodyear-Zeppelin Corp. Their correspondence concerned the technical aspects of German airship development. These letters are indexed by their subject matter in a table labeled "Book #1" and were used by HGD as sources for his book research.
Box 6  FF 18  Correspondence November 1935-May 1936- Contains photocopies of correspondence between HGD and Dr. Karl Arnstein while HGD was in Germany as the representative of the Goodyear-Zeppelin Corp. Their correspondence concerned the technical aspects of German airship development. These letters are indexed by their subject matter in a table labeled "Book #2" and were used by HGD as sources for his book research.

Box 6  FF 19  Correspondence October 20, 1936-November 17, 1938- Contains photocopies of correspondence between HGD and Dr. Karl Arnstein while HGD was in Germany as the representative of the Goodyear-Zeppelin Corp. Their correspondence concerned the technical aspects of German airship development. These letters are indexed by their subject matter in a table labeled "Book #3" and were used by HGD as sources for his book research.

Box 6  FF 20  Correspondence: Litchfield, Fickes, Navy (1934-1938)- Contains photocopies of handwritten and typed correspondence between HGD and several of his colleagues at the Goodyear-Zeppelin Corp. in Akron, Ohio, and officials in the U.S. Navy while HGD was acting as a company representative in Germany concerning airship research and development. These letters were used by HGD as sources for his book research.

Box 6  FF 21  Correspondence: Litchfield, Fickes, Navy (1934-1938)- Contains photocopies of handwritten and typed correspondence between HGD and several of his colleagues at the Goodyear-Zeppelin Corp. in Akron, Ohio, and officials in the U.S. Navy while HGD was acting as a company representative in Germany concerning airship research and development. These letters were used by HGD as sources for his book research.

Box 7  FF 1  South Atlantic Flights of the Graf Zeppelin- Contains photocopies of a typed manuscript written by HGD documenting the flights of the Graf Zeppelin between Germany and Brazil during the 1930s. This manuscript includes numerous charts, graphs, and data tables.

Box 7  FF 2  Reports of 1934 Flights of the Graf Zeppelin to South America- Contains a photocopy of a typed manuscript written by HGD documenting the flights of the Graf Zeppelin between Germany and Brazil during 1934. This manuscript includes numerous charts, graphs, and data tables.

Box 7  FF 3  Reports of 1934 Flights of the Graf Zeppelin to South America- Contains a photocopy of a typed manuscript written by HGD documenting the flights of the Graf Zeppelin between Germany and Brazil during 1934. This manuscript includes numerous charts, graphs, and data tables.

Box 7  FF 4  Flights LZ-129 Hindenburg- Contains a typed manuscript by HGD documenting the flights of the Hindenburg between Germany and North America during 1936 and 1937. Numerous data tables, correspondence, and fold-out navigational charts are included. This manuscript has both photocopied and original typed segments and is annotated as being vol. 4 of a larger work.
Box 7 FF 5  
*Flights LZ-129 Hindenburg*- Contains a typed manuscript documenting the early flights of the *Hindenburg* including its test flights and the first trips to North and South America. HGD served as an observer on many of these flights and his personal notes form the basis of this manuscript. A note by HGD included in this file references the letter reports that he wrote to Dr. Arnstein during November 1935-May 1936 and found in file 18, box 6.

Box 7 FF 6  
*LZ-130 Test Flights Description*- Contains a typed manuscript written by HGD documenting the test flights of the *Graf Zeppelin II*. This manuscript includes numerous diagrams, charts, and data tables.

Box 7 FF 7  
Germany 1934-1938 and Miscellaneous- Contains a typescript entitled *Section No. 5* which documents HGD's education and career, focusing on his experiences while stationed in Germany as a representative of the Goodyear-Zeppelin Corp. This manuscript also includes HGD's views on various topics including German society under the Nazis and the movie *Hindenburg*.

Box 7 FF 8  
Miscellaneous and Duplicate Sheets- Contains photocopies of correspondence, diagrams, data tables, and narratives concerning German airship research and development. This information was used as research material for HGD's book *The Golden Age of the Great Passenger Airships: Graf Zeppelin and Hindenburg*.

Box 7 FF 9  
Miscellaneous- Contains several narratives written by HGD concerning various topics including the airships Macon, Hindenburg, and airship commanders. Also included is a photocopy of the *Crew Manual of the German Airship Operating Company for the Airship Crew* in German text.

Box 7 FF 10  
Typed Notes- Contains a collection of HGD's typed notes that he compiled while performing research for his book *The Golden Age of the Great Passenger Airships: Graf Zeppelin and Hindenburg*.

Box 7 FF 11  
Ickes-Helium 1937-1938- Contains several photocopies of an extract from *The Secret Diary of Harold L. Ickes, Vol II, The Inside Struggle 1936-1939*. This extract focuses on the decision to deny the Germans the use of American helium, thereby indirectly contributing to the loss of the *Hindenburg*, a point alluded to by HGD in his presentations and writings.

Box 7 FF 12  
Contains a collection of HGD's handwritten notes and manuscripts that he compiled while conducting research on his book *The Golden Age of the Great Passenger Airships: Graf Zeppelin and Hindenburg*.

Box 7 FF 13  
*Hindenburg: An American Story* (1992)- A documentary film produced by Jim Meyers Film Enterprises concerning HGD's experiences as a Goodyear-Zeppelin Corp. representative in Germany. This tape documents his involvement in airship research and development, his flights to North and South America on the Graf Zeppelin and Hindenburg, and his experiences with the Nazis.
Box 7 FF 14 Video Tape Film Enterprises (1991-1993) Contains correspondence between HGD and Jim Meyers, the director of the film Hindenburg: An American Story, an airship documentary in which HGD was hired as a consultant, concerning the script and production issues. Also included is a contract and other legal correspondence.

Box 7 FF 15 Script Breakdown (1992)- Contains several copies of preliminary scripts and screenplays for the film Hindenburg: An American Story that were used for editing purposes. Also included are promotional flyers advertising the release of this video in the fall of 1992.

Box 7 FF 16 (1992)- Contains the second and final draft of the screenplay for the documentary film Hindenburg: An American Story, directed by Jim Meyers, produced by Forrest Chu, and with HGD as a historical consultant.

Series 5 – Lectures (1973-1994)

Box 8 FF 1 Contains index note cards for HGD's speeches about airships.

Box 8 FF 2 Contains HGD's handwritten speech and interview notes concerning his career, his talk "The Golden Age of the Great Rigid Airships," and the history of airships.

Box 8 FF 3 Information for Airship Talk- Contains lists of the organizations to whom HGD presented his talk "The Golden Age of the Great Rigid Airships" from 1973 through 1987 along with its location and attendance. Also included is a summary of this presentation and several short biographies of HGD; several original manuscript versions of this speech; a talk entitled "A Yankee's Five Years in Hitler's Pre-war Nazi Germany;" and an untitled speech concerning the various theories behind the Hindenburg disaster. An oral history interview dated April 8, 1991, by Kristin Knightley concerning HGD's career is also included.

Box 8 FF 4 Airship Talks (1973-1979)- Contains correspondence, flyers, brochures, and newspaper clippings concerning HGD's airship talks to various organizations around the country.

Box 8 FF 5 Airship Talks (1980-1992)- continued

Box FF The following files contain videotape recordings of several HGD interviews, speeches, and talks concerning his career and the history of airships.

Box 8 FF 6 HGD Speech at WSU: Airships/Hindenburg; Germany 1934-1936: Stories by Harold G. Dick (1995, 49 minutes).

Box 8 FF 7 An American in Hitlers Germany 1934-1938 by Harold G. Dick (January 14, 1994, 1 hour 27 minutes); The Great Rigid Airships: The Hindenburg by Harold G. Dick (May 26, 1994, St. Stephen's Episcopal Church).

Box 8 FF 8 Channel 12- Interview with HGD (May 1993); Channel 12- Interview with HGD (May 1993).
Box 8 FF 9 *Channel 12- Interview with HGD* (May 1993); *HGD Interview- Channel 12 News* (May 1993).

Box 8 FF 10 *Harold Dick Interview* (March 21, 1989); *Ordination of Deacons, Topeka* (October 24, 1986).

Box FF The following box contains audiotape recordings of several HGD interviews, speeches, and talks concerning his career and the history of airships.

Box 9 FF 1 *An American in Hitler's Germany 1934-1938*, by Harold G. Dick (January 14, 1994, 35 minutes).

Box 9 FF 2 *A Yankee’s 5 Years in Hitler’s Pre-war Nazi Germany* (February 20, 1991, presented to the Rotary Club).

Box 9 FF 3 *A Yankee’s 5 Years in Hitler’s Pre-war Nazi Germany* (28 minutes).

Box 9 FF 4 *A Yankee’s 5 Years in Hitler’s Pre-war Nazi Germany*.

Box 9 FF 5 Talk during the Colorado Springs Balloon Classic, August 30, 1986.


Box 9 FF 7 Lighter Than Air (May 16, 1979, Bob Davis, KSAL).

Box 9 FF 8 *KAKE News Special Report: Hindenburg, A Wichitan Remembers* (May 5-6, 1979, five parts).

Box 9 FF 9 Side 1: Ernie’s Address to Wichita Rotary; Side 2: *The Peoples Republic of China* (April 9, 1979).

Box 9 FF 10 *Airships Golden Age* (July 13, 1977, joint meeting of the SHE-AIAA, Tulsa).

Box 9 FF 11 HGD’s talk before the AIAA, Wichita, January 19, 1976.

Box 9 FF 12 *Responsibility* (July 27, 1975, St. Stephens sermon).

Box 9 FF 13 Side 1: *Airships* (February 5, 1974, interview on Topeka television station WIBM); Side 2: *Golden Age of the Great Dirigibles* (February 5, 1974, West Topeka Rotary Club).

Box 9 FF 14 Side A: *Flights of Fancy; Vertical Flight; Lighter Than Air* (Radio Smithsonian, edition 842; Side B: *The Golden Age of Airships* (Smithsonian Galaxy #174).

Box 9 FF 15 News.

Box 9 FF 16 KFDI Interview.

Box 9 FF 17 KFDI Interview.

**Series 6 – Photographs (1925-1938)**
Box 10 FF 1 Photo album: *Return From and To Germany 1935-36 Part I* - Contains photographs with captions of the following locations and events: HDG's cruise to Europe; skiing and mountain climbing in the Alps; sightseeing in various European cities; construction of a zeppelin hangar in Frankfurt, January 1936; several parades in Germany; the 1936 Olympic village; the *Hindenburg* during its first flight on March 4, 1936; the *Hindenburg* propaganda flight in Germany; the Graf Zeppelin; and various friends and colleagues in Germany.

Box 10 FF 2 Photo album: *Return From and To Germany 1935-36 Part II* - Contains photographs with captions of the following locations and events: HGD's sightseeing in various European cities; the first flight of the *Hindenburg* to Rio De Janeiro including photographs of the interior of the airship and aerial shots of overflown geographic points; sightseeing in Brazil; a flight of the *Hindenburg* over the North Atlantic.

Box 10 FF 3 Photo album: *Germany 1936-37 Part I* - Contains photographs with captions of HGD's experiences sightseeing in various European cities and skiing in the Alps.

Box 10 FF 4 Photo album: *Germany 1936-37 Part II* - Contains photographs with captions of HGD's skiing trips in the Alps; of the Graf Zeppelin during its first flight of 1937; and of Nazi military parades in Friedrichshafen, Germany, the location of the Zeppelin company.

Box 10 FF 5 Photo album: Germany 1936-37 Part III- Contains photographs with captions of a military parade with members of the Royal Family in Great Britain; HGD's sightseeing trips in Germany, Switzerland, and Austria during June of 1937; and mountain climbing in the Alps.

Box 10 FF 6 Photo album: *Germany 1936-37 Part IV* - Contains photographs with captions of HGD's mountain climbing trip to Southern Bavaria during August of 1937; sightseeing in Rothenburg, Germany during October of 1937.

Box 10 FF 7 Photo album: *Germany 1938 Book I* - Contains photographs with captions of HGD's cruise from New York to Europe during January of 1938; several ski trips in the Alps during January-May 1938.

Box 10 FF 8 Photo album: *Germany 1938 Book II* - Contains photographs with captions of HGD's sightseeing trips in Switzerland during June and July of 1938.

Box 10 FF 9 Photo album: *Germany 1938 Book III* - Contains photographs from several of HGD's sightseeing and mountain climbing trips in Europe; a photograph of the Graf Zeppelin II (LZ-130) in flight.

Box 11 FF 1 Photo album (circa 1934)- Contains photographs with captions of HGD and his friends during sightseeing trips to various cities in Germany and France; photographs taken during a cruise; photographs of the Graf Zeppelin in its hangar in Friedrichshafen, Germany; photographs of the interior of the Graf Zeppelin; photographs of the Graf Zeppelin in flight and on the ground during one of its flights to South America including a stop in Pernambuco, Brazil
Box 11 FF 2 Photo album (circa 1935)- Contains photographs with captions of HGD and his friends during skiing trips to the Swiss Alps and sightseeing tours of Italy; pictures of the Graf Zeppelin during a trip to South America (Brazil-Germany); pictures of the Graf Zeppelin landing in Friedrichshafen, Germany; and pictures of a May Day parade in Germany, 1935, containing marching Nazi soldiers and the stern section of the Hindenburg (LZ-129) on a float while the airship was under construction.

Box 11 FF 3 Photo album (circa 1934-1936)- Contains photographs of various European and South American cities and geographic landmarks taken from the Graf Zeppelin during one of its trips to Brazil; includes a picture of the Graf Zeppelin taking-off from Pernambuco, Brazil.

Box 11 FF 4 Photo album (circa 1934-1936)- Contains photographs with captions of Dr. Eckener; Capt. Lehmann; the Graf Zeppelin flying by a Nazi banner; the interior of the Graf Zeppelin including the navigation room, the control car, the radio station, the kitchen, the salon, the passageway to the cabins, and a cabin during the day and night; undocking the Graf Zeppelin from its hangar; passengers boarding the Graf Zeppelin; the Graf Zeppelin taking-off and in flight; the Graf Zeppelin landing and docking on the ground; the stern, empennage, a power car, and an aft car of the Graf Zeppelin; photographs of various European and South American cities, ships, and geographic landmarks taken from the Graf Zeppelin during one of its trips to Brazil.

Box 11 FF 5 Photo album (circa 1925-1933)- Contains photographs of HGD during college at MIT; of several vacations, camping trips, and games of golf with family and friends; of HGD's Goodyear Staff Training Group, 1929; of the Akron in flight, landing, and docked on the ground and in its hangar in Akron, Ohio; photographs of Goodyear blimps; of HGD and his colleagues at the Goodyear-Zeppelin Corp.; of aircraft fling in the National Air Races for the Bendix Trophy; aerial photographs of the Goodyear-Zeppelin Corp. hangar in Akron, Ohio; of HGD in the interior of an airship gondola.

Box 11 FF 6 Videocassettes (personal)- Ski footage and airship footage (Germany 1930s, HGD's 8mm); Hal Dick's x-fered 8mm film (Germany 1936-1938).

Box 12 FF 1 Photographs (circa 1929-1933)- Contains photographs of the Goodyear-Zeppelin plant in Akron, Ohio, and many of HGD's colleagues who worked there including Dr. Karl Arnstein, the chief engineer; the twelve original German engineers who arrived in Akron in October 1924 to form the basis of this new company; and HGD's staff training group in 1931.

Box 12 FF 2 Photographs (circa 1929-1933)- Contains photographs of balloon flights conducted by the Goodyear-Zeppelin Corp. in Akron, Ohio.

Box 12 FF 3 Photographs (circa 1929-1933)- Contains photographs of Goodyear and U.S. Army blimps in flight.

Box 12 FF 4 Photographs (circa 1929-1933)- Contains photographs of the USS Macon and the USS Akron, the two rigid airships built by the Goodyear-Zeppelin Corp. for the United States Navy.
Box 12 FF 5 Photographs (circa 1929-1975)- Contains photographs of HGD inside the control cabin of an airship and in front of a DC-3 airplane; a studio portrait of HGD that he used for his speaking engagement advertisements; photographs taken at an air show; a picture of Doug Robinson, HGD's co-author for the book *The Golden Age of the Great Passenger Airships Graf Zeppelin and Hindenburg*; and photographs of HGD's spherical balloon and dirigible balloon pilot's licenses, which were signed by Orville Wright.

Box 12 FF 6 Photographs (circa 1934-1938)- Contains photographs of members of the Luftschiffbau Zeppelin (the Zeppelin Company) including Dr. Hugo Eckener, the director of this company. These photographs coincide with the period when HGD was assigned to this German company as a representative of the Goodyear-Zeppelin Corp. Also included are photographs of a funeral, possibly for company employees killed in the *Hindenburg* crash.

Box 12 FF 7 Photographs, chapters 1-6 (circa 1915-1939)- Contains photographs used in HGD's book *The Golden Age of the Great Passenger Airships Graf Zeppelin and Hindenburg*. Most of these pictures are either from HGD's personal collection or from the Zeppelin Company's private collection. They are arranged in the order that they appear in the book. Included are photographs of Nazi parades; members of the Goodyear-Zeppelin Corp. and the Zeppelin Company; Dr. Hugo Eckener and Count von Zeppelin, two airship visionaries; German airships built during World War I; the construction and flights of the *Graf Zeppelin*, *Hindenburg*, and *Graf Zeppelin II*; the interiors of these airships; the various locales that these airships flew to; HGD interacting with several members of the Zeppelin Company; and photographs of HGD's ski trips in the Alps.

Box 12 FF 8 Photographs, chapters 7-17 (circa 1915-1939)- continued

Box 12 FF 9 Photographs (circa 1911-1919)- Contains photographs of early German zeppelins including the *Schwaben; L-71*; the *Bodensee; L-59*; the *Los Angeles*; and several interior photographs of the *Hindenburg*. These photographs were used in an article published in AI magazine in July 1973.

Box 12 FF 10 Photographs (circa 1934-1938)- Contains photographs of the *Graf Zeppelin* in flight, docked on the ground, and of various interior compartments.

Box 12 FF 11 Photographs (circa 1934-1937)- Contains photographs of the *Hindenburg* in flight and docked on the ground. Also included are pictures of the *Hindenburg*'s hull interior during inflation; of the control cabin; of passengers during one of its flights; color photographs of the passenger areas including dining rooms, lounges, salons, and berths; and photographs of schematic drawings depicting the *Hindenburg*'s A and B passenger decks.

Box 12 FF 12 Photographs (circa 1936-1938)- Contains photographs of the *Graf Zeppelin II*'s control cabin interior and of a schematic drawing depicting its passenger decks.
Box 12 FF 13 Photographs (circa 1934-1938)- Contains photographs of German towns with Nazi banners hanging from buildings; a parade in Great Britain with members of the Royal Family; maps of Switzerland depicting a tour route that HGD followed during June and July of 1938; a photograph of a certificate HGD received upon crossing the equator for the first time in the Graf Zeppelin; and a picture of an unidentified man.

Box 12 FF 14 Photographs (circa 1914-1938)- Contains duplicate copies of airship photographs, most of which were used in HGD's book *The Golden Age of the Great Passenger Airships Graf Zeppelin and Hindenburg*.

Box 12 FF 15 Videocassette: *Airship Films* (1 hour, 7 minutes)- This videocassette contains the following movies: *Construction of the Air Dock* (silent); *USS Akron* (silent); *History of LTA* (film with sound concerning ZR1-ZR3, Akron and Macon); *USS Macon* (silent film concerning the construction and trial flights); *Story of the Airship* (silent).

Box 12 FF 16 Videocassette: *Airships, Old Films: Graf Zeppelin and Hindenburg*

Box 12 FF 17 Videocassette: *The Zeppelin Museum* (in German, 40 minutes)

Box 12 FF 18 Videocassette: *The Hindenburg*

Box 12 FF 19 Videocassette: *Hindenburg*; George Chandler: Commercial for Lockheed Martin

Box 12 FF 20 Videocassette: *Lighter Than Air History Rigid Air Ships* (MN-2722-D, United States Navy, Bureau of Aeronautics). Note: At the present time, this film was still in its original 16mm format awaiting transference into VHS format. This film will be temporarily located in the oversized box until such action is completed.

Box 12 FF 21 (1977)- Contains negatives of photographs found in HGD's Germany photo albums located in boxes 10 and 11 of this collection. The subject matter of these negatives is primarily his skiing and mountain climbing trips in the Alps during 1934-1938 and a parade in England with members of the royal family.

Box 12 FF 22 (1969)- Contains negatives of an airship that HGD's company, Wichita Ponca Canvas Products, made as a prop for Tom Swift, a proposed Hollywood film.

This collection also contains hundreds of HGD's personal nitrate negatives documenting his experiences with airships of the Goodyear Zeppelin Corp. of Akron, Ohio, and Luftschiffbau Zeppelin (Zeppelin Co.) of Friedrichshafen, Germany. These negatives are currently housed in an off-site freezer facility awaiting transference to safety film format.

**Series 7 – Oversized (1925-1956)**
Box 13  
Saturday Evening Post issue of 8 December 1956, featuring the article "Last Cruise of the Airship Hindenburg: Terror in the Twilight."

Box 13  
Massachusetts Institute of Technology scrapbook (1925-1929)-
Contains signatures and addresses of classmates; a collection of pasted-in programs for sports and cultural activities such as films and concerts; fraternity ephemera; sports newspaper clippings; ticket stubs; invitations; gag items; and miscellaneous articles providing a view of college life during the 1920s.

Oversized Storage  
Blueprint entitled "Proposed Arrangement of 100'-0 R. Circle and Nigger-Head Winch" mooring tower, 10 August 1933.

Oversized Storage  
"Terminplan" flow chart, 1936-1937, for the construction of the Graf Zeppelin II, LZ130.

Oversized Storage  
Hand-drawn chart displaying the various routes flown by the Graf Zeppelin and Hindenburg between Rio De Janeiro and Friedrichshafen.

Oversized Storage  
Hand-drawn chart displaying the various routes flown by the Graf Zeppelin and Hindenburg between Lakehurst and Frankfurt.

Oversized Storage  
One original and one photocopy of a navigational flight chart, "1st South American flight, LZ 129, flight number 9 and flight number 10, 31 March-10 April 1936."

Oversized Storage  
One original and one photocopy of a navigational flight chart, "First North American flight, Hindenburg, Friedrichshafen to Lakehurst, flight number 12, 6-9 May 1936."

Oversized Storage  
One original and one photocopy of a navigational flight chart, "First North American flight, Hindenburg, Lakehurst to Friedrichshafen, flight number 13, 11-13 May 1936."

Oversized Storage  
One original and one photocopy of a navigational flight chart, "Second North American flight, LZ 129, Frankfurt to Lakehurst, flight number 14, 17-20 May 1936."

Oversized Storage  
One original and one photocopy of a navigational flight chart, "Second North American flight, LZ 129, Lakehurst to Frankfurt, flight number 15, 21-23 May 1936."

Oversized Storage  
One original and one photocopy of a navigational flight chart, "Third North American flight, LZ 129, Frankfurt to Lakehurst, flight number 22, 19-22 June 1936."

Oversized Storage  
Four summer camp group photographs, Camp Lawrence, Bear Island, Lake Winnipesaukee, New Hampshire, 1923-1924.

Series 8 – Artifacts and Memorabilia (1929-1938)
Box 14 FF 1 Passenger lists and guide booklets, Graf Zeppelin (1934)- Contains a passenger lists and guide booklet for the twelfth South American flight of 1934 for the Graf Zeppelin which departed Hamburg, Germany on 8 December 1934.

Box 14 FF 2 Passenger lists and guide booklets, Hindenburg (1936)- Contains passenger lists and guide booklets for the following Hindenburg flights on which HGD was a passenger: first South American trip, 31 March 1936; first North American trip, 6 May 1936; second North America trip, 16 May 1936; fourth South American trip, 25 May 1936; and fifth South American trip, 30 May 1936. Also included is a photocopy of the passenger list and guide for the Hindenburg’s third North American trip, 19 June 1936.

Box 14 FF 3 Boarding passes and tickets, Hindenburg (1935-1937)- Contains a pass to the airship base in Frankfurt, Germany; boarding passes for the Hindenburg; and nine of HGD’s boarding tickets for flights on the Hindenburg between North and South America during 1936. Also included is an entrance pass to the coronation of the King and Queen of England held on May 12, 1937.

Box 14 FF 4 Flight menus, Hindenburg (1934)- Contains flight menus and a wine list for the following Hindenburg flights: daily lunch menu and special menu for the first equatorial crossing flight, 2-3 April 1936; first North American trip, 6 May 1936.

Box 14 FF 5 Hamburg Amerika Linie (HAPAG) and Deutsche Zeppelin-Reederei (DZR) (1934-1936)- Contains pamphlets which contain the Graf Zeppelin’s South America trip schedule and fares for 1934 and the Hindenburg’s South America trip schedule and fares for 1935 and 1936. Also included are pamphlets describing the amenities of the Graf Zeppelin (LZ 127) and the Hindenburg (LZ 129) with illustrations, photographs, floor plans, and brief text.

Box 14 FF 6 Postcards and certificates (1934-1939)- Contains a Graf Zeppelin II postcard with a typed message from Max Pruss, a Hindenburg commander, with a 1939 Zeppelin cancellation mark; an ornamental certificate presented to HGD during the first equatorial crossing flight of the Hindenburg on 3 April 1936. Also included is a Graf Zeppelin postcard that HGD mailed to himself during the 1,000,000 kilometer flight of the Graf Zeppelin on December 19, 1934 which was signed by several zeppelin officials and airship commanders including Max Pruss, Capt Lehmann, Dr. Eckener, Capt Fleming, Capt Wittemann, and Capt von Schiller. An 8x10 photograph of the back of this postcard is also included.

Box 14 FF 7 Postcards (1934-1937)- Contains airship postcards canceled on board the Graf Zeppelin and Hindenburg which HGD mailed to himself.

Box 14 FF 8 Postcards, LZ 129 Hindenburg (circa 1936)- Contains three postcards with aerial photographs taken from the airship with comments on the reverse by HGD. Also included is the stiff card folding case that these and 31 other airship postcards originally came in.
Box 14 FF 9  Color Postcards (circa 1936)- Contains 10 color postcards of Hindenburg interior scenes. These postcards have never been filled out or canceled.

Box 14 FF 10  Envelopes and postcards (1933-1938)- Contains 27 postcards of European scenes and 23 addressed envelopes. They were all filled out by HGD were postmarked in several countries during the 1930s, several with airship cancellations.

Box 14 FF 11  Zeppelin stamps- Contains a Romanian stamp depicting the Graf Zeppelin, LZ 127 (circa 1978); four previously canceled Hindenburg stamps (circa 1936); and a color reproduction postcard of an interior Hindenburg scene bearing a 150th anniversary of Graf Zeppelin cancellation. This postcard was mailed to HGD and signed by Manfred Bauer, son of a Hindenburg officer, and Douglas Robinson, HGD's co-author from the Golden Age of the Great Passenger Airships: Graf Zeppelin and Hindenburg book.

Box 14 FF 12  Zeppelin correspondence (1947-1967)- Contains a letter from Hugo Eckener, while he was in Akron, Ohio as airship consultant, to HGD, dated October 20, 1947, concerning airships and other personal topics. Also included is a letter from Knut Eckener, the son of Hugo Eckener from Movenring, West Germany, dated October 4, 1967, concerning their old times together in the German airship industry.

Box 14 FF 13  Travel visas and membership cards (1935-1941)- Contains HGD's 1935, 1935, 1937, and 1938 German travel visas; a 1938 German automobile club membership card; an "Admiral of the Flagship Fleet" identification card issued by American Airlines "for meritorious service to air transportation." Also included is HGD's lifetime membership card for the Lighter Than Air Society, Akron Chapter (circa 1980s).

Box 14 FF 14  Identification (1934-1943)- Contains an original copy of HGD's birth certificate; HGD's 1934 and 1938 passports with numerous stamps including Hindenburg and Nazi visa stamps; a War Department, U.S. Army Air Forces commercial representative identification card; and a Goodyear Tire and Rubber Company identification card.

Box 14 FF 15  Airship licenses and log book (1933-1937)- Contains HGD's spherical balloon and dirigible balloon pilot licenses, both issued by the National Aeronautic Association of U.S.A. and signed by Orville Wright as Chairman of this organization. Also included is HGD's dirigible logbook documenting his flight times in non-rigid airships as well as the Akron, Macon, Graf Zeppelin, and Hindenburg. Details such as the date of the flight, take-off and landing times, duration, distance traveled, departing location, and destinations are included in this log book.

Box 14 FF 16  Leather menu cover from the Graf Zeppelin (circa 1934)

Box 14 FF 17  Friedrichshafen zeppelin pennant (circa 1934)
Box 15 FF 1  Reports of 1934 Flights of the Graf Zeppelin to South America (1934)-
Contains the original reports of HGD and George Lewis, the
representatives of the Goodyear Zeppelin Corp. based in Germany, that
were submitted to Dr. Arnstein in Akron, Ohio, concerning the
operations of the Graf Zeppelin. Included in this report are charts,
graphs, drawings, and maps.

Box 15 FF 2  Hindenburg reports (circa 1936)- Contains the original reports written by
HGD and George Lewis documenting the technical aspects of the
Hindenburg. These reports contain meticulously hand drawn diagrams,
charts, graphs, as well as narratives concerning many of the airships
systems and amenities.

Box 15 FF 3  Notes on LZ 129 and LZ 130 (circa 1937)- Contains the original
typescript report written by HGD describing the various technical
systems of the Hindenburg and Graf Zeppelin II.

Box 15 FF 4  Correspondence Copies, May 1934-May 1936 - Contains the original
copies of personal correspondence between HGD and George Lewis in
Friedrichshafen, Germany, and Dr. Karl Arnstein, chief engineer of the
Goodyear Zeppelin Corp. in Akron, Ohio, concerning developments in
the German airship industry. Included is an index of airship systems
and their references within this group of correspondence which is
sequentially numbered in chronological order.

Box 15 FF 5  Correspondence Copies, October 1936-November 1938 - Contains the original
copies of personal correspondence between HGD in
Friedrichshafen, Germany, and Dr. Karl Arnstein, chief engineer of the
Goodyear Zeppelin Corp. in Akron, Ohio, concerning developments in
the German airship industry. An index is not included with this group of
correspondence which is also sequentially numbered, but in reverse
chronological order.

Box 15 FF 6  Correspondence: Litchfield, Fickes, Navy (November 1935-September
1938)- Contains original copies of personal correspondence between
HGD and his colleagues in the Goodyear Zeppelin Corp. in Akron, Ohio,
including its president P.W. Litchfield, concerning developments in the
German airship industry.

Box 16  Artifacts from the Harold G. Dick Airship collection: HGD's slide rule in
a leather case; an ashtray with a scene of an airship above
Friedrichshafen, Germany, surrounded by images of six other famous
airships; Graf Zeppelin metal piggy bank; a box containing a charred
piece of canvas fabric and a charred girder fragment from the
Hindenburg crash; a box containing a piece of concrete from the
Hindenburg crash site at Lakehurst, New Jersey, with a piece of burned
fabric melted to its surface; A box containing insignia including two
Deutsche Zeppelin-Reederei hat pins; an LZ hat insignia, lapel pin, and
pair of zeppelin crewmember cuff links; two zeppelin and one Goodyear
tie-tack; lapel pins from several civic and fraternal organizations; a 1936
commemorative Nazi lapel pin; an M.I.T. Reserve Officer Training Corps
hat insignia and marksmanship medal; a United States Naval Reserve
lapel pin; two collegiate sports medals; and a modern Hindenburg belt
buckle.