

Gough, Melvin N., Papers

Melvin N. Gough Papers

1919-1973



Title Statement

Gough, Melvin N., PapersMelvin N. Gough Papers, 1919-1971 Ms.1987.057

Author: Glenn L. McMullen, Director, and Kat Zinn, Archivist

Sponsor: Some of the processing, arrangement, and description of this collection was created as part of the project, "Piercing the Veil: Creating Access to the Archives of American Aerospace Exploration at Virginia Tech," funded by the National Historical Publications and Records Commission (NHPRC) from 2022 to 2024.

Publication Statement

Publisher: Special Collections and University Archives, Virginia Tech

Special Collections and University Archives, University Libraries (0434)
560 Drillfield Drive
Newman Library, Virginia Tech
Blacksburg, Virginia 24061
Business Number: 540-231-6308
specref@vt.edu
URL: <http://spec.lib.vt.edu>



2009 (CC0 1.0)

Profile Description

Creation: This finding aid was produced using ArchivesSpace on 2025-03-04 15:37:05 -0500.

Language Usage: Description is written in: English, Latin script.

Descriptive Rules: Describing Archives: A Content Standard

Revision Description

2025-02-28 Ella Winterling added Existence and Location of Copies.

Descriptive Summary

Unit ID

Ms.1987.057

Unit Date

1919-1973

Language

The materials in the collection are in English.

Abstract

The Melvin N. Gough Papers span from 1919 to 1971 and include a wide variety of materials reflecting Gough's career as a test pilot, National Advisory Committee for Aeronautics (NACA) administrator, and flight safety investigator. Types of materials include NACA and Advisory Group for Aerospace Research and Development (AGARD) reports and documents, articles, correspondence, notes and speeches, and newspaper and magazine clippings. Gough (1906-1994) was an engineer, pilot, and administrator at NACA/NASA from 1926 to 1960.

Creator

Gough, Melvin N. (Melvin Neilson), 1906-1994

Extent

30.9 Cubic Feet 22 boxes; 1 oversize folder

Physical Location

Please note: This boxes in this collection are in off-site storage and require 2-3 days notice for retrieval. An oversize folder is available onsite. Please contact Special Collections and University Archives for further information.

Repository

Special Collections and University Archives, Virginia Tech

Administrative Information

Conditions Governing Access

The collection is open for research.

Conditions Governing Reproduction and Use

The copyright status of this collection is unknown. Copyright restrictions may apply. Contact Special Collections and University Archives for assistance in determining the use of these materials. Reproduction or digitization of materials for personal or research use can be requested using our reproduction/digitization form: <http://bit.ly/scuareproduction>. Reproduction or digitization of materials for publication or exhibit use can be requested using our publication/exhibition form: <http://bit.ly/scuapublication>. Please contact Special Collections and University Archives (specref@vt.edu or 540-231-6308) if you need assistance with forms or to submit a completed form.

Scope and Contents

The Melvin N. Gough Papers were donated to Special Collections and University Archives in 1987.

Processing Information

The processing, arrangement, and description of the Melvin N. Gough Papers commenced and was completed in 1990.

Additional arrangement and description of the Melvin N. Gough Papers was completed as part of the project, "Piercing the Veil: Creating Access to the Archives of American Aerospace Exploration at Virginia Tech," funded by the National Historical Publications and Records Commission (NHPRC) in 2024.

Preferred Citation

Researchers wishing to cite this collection should include the following information: [identification of item], [box], [folder], Melvin N. Gough Papers, Ms1987-057, Special Collections and University Archives, Virginia Tech, Blacksburg, Va.

Biographical Note

Melvin N. Gough was born in Washington, D. C., in 1906. He received a Bachelor of Engineering degree in Mechanical Engineering at Johns Hopkins University in 1926. In the same year he began a long career with the Langley Aeronautical Laboratory of the National Advisory Committee for Aeronautics (NACA) in Hampton, Virginia. From 1926 to 1958, Gough was successively an engineer, a test pilot (he was commissioned as a naval aviator in 1929), Chief Test Pilot, and Chief of Flight Research at NACA-Langley.

When NACA became the National Aeronautics and Space Administration (NASA) in 1958, Gough transferred to Cape Canaveral, where he was Director of NASA Operations at the Atlantic Missile Range for two years. In 1960, he became Director of the Bureau of Safety for the Civil Aeronautics Board. From 1962, he was Director of Aircraft Development of the Federal Aviation Agency, retiring from government service in 1964. He died on March 6, 1994.

Gough's professional organization memberships include the Society of Experimental Test Pilots (of which he was a Fellow) and the American Institute of Aeronautics and Astronautics (also a Fellow). He served on the

Board of Governors of the Flight Safety Foundation and was a charter member of the Society of Air Safety Investigators. He received the Octave Chanute Award for Test Pilots from the Institute of Aeronautical Sciences in 1941 for "outstanding contributions in the field of aeronautics"; the Distinguished Service Award from the Flight Safety Foundation in 1956 for "distinguished service in achieving safer utilization of aircraft"; and the Flight Safety Foundation's Laura Taber Barbour Award in 1960 for championing "through unstinting personal activity the cause of flight safety." For his contributions to aeronautical history, Gough was elected to the Virginia Aviation Hall of Fame.

Scope and Content

The Melvin N. Gough Papers span from 1919 to 1971 and include a wide variety of materials reflecting Gough's career as a test pilot, National Advisory Committee for Aeronautics (NACA) administrator, and flight safety investigator. It is especially rich in materials from his years at NACA-Langley and equally rich on the topics of aviation safety and accident investigation procedures.

The papers are organized largely according to Gough's own filing system, and there is some degree of overlap in the contents of folders. Many of the folders include manuscript materials and other items such as magazine articles and newspaper clippings. The NACA reports and other documents that are individually listed include manuscript annotations, correspondence, or other items that make them unique. Documents published before 1930 are also listed individually, whether they have manuscript items associated with them or not. Other NACA reports and miscellaneous publications are arranged chronologically. NACA reports are usually grouped by year; other publications are grouped by decade.

The collection has been separated into eleven series:

Series I: Aircraft Design Considerations, 1921-1971, contains materials related to aircraft design and flight, such as notes and reports on aerodynamics, files on airplane parts such as cowling, landing gear, and instruments, and articles on design and performance.

Series II: Specific Aircraft, 1919-1971, includes files specific to a certain type of aircraft, and is divided into three subseries by subject.

Subseries A: Helicopter Files, 1943-1958, comprises materials related to helicopters such as notes, flight trials, articles, and accident reports.

Subseries B: Missile Files, 1948-1960, documents missile development, such as progress reports and files on locations like White Sands Proving Ground.

Subseries C: Planes, 1919-1971, alphabetized by plane name, contains reports, tests, and files on specific planes, such as the Boeing 707, Lockheed Electra, and the Hiller X-18.

Series III: Logs, 1929-1959, consists of daily logs and pilot logs.

Series IV: Aircraft Safety, 1930-1968, divided into four subseries, comprises files on aviation safety—both crashes and preventative measures.

Subseries A: Accidents and Incidents, 1948-1967, contains Gough's files on flight accidents and incidents, including crash reports, photographs, and studies.

Subseries B: Fires, 1930-1963, has files on fires in aviation accidents and the safety of aviation fuels.

Subseries C: Investigations and Analyses, 1941-1962, focuses on accident analysis and methodology in accident investigations, including reports and articles on the subject.

Subseries D: Safety and Prevention, 1950-1968, relates to flight safety, accident survival, and emergency procedures. It includes bulletins from the Flight Safety Foundation, reports, and files from the first annual U.S. Air Force Safety Congress.

Series V: Aviation and People, 1933-1971, is divided into subseries by subject:

Subseries A: Piloting Aircraft, 1933-1959, focuses on pilots, such as publications on handling characteristics, psychological aspects of instrument displays, pilot errors, and the pilot's role in space flight.

Subseries B: Files on People, 1934-1971, consists of Gough's files on people and personnel, such as pilots Warren Eaton and Howard Lily, and NACA-Langley employees.

Series VI: Organizations and Consulting Files, 1925-1973, documents organizations Gough was a member of or did consulting work for. Organizations include the Advisory Group for Aerospace Research and Development, the Institute of the Aeronautical Sciences, the National Advisory Committee for Aeronautics (NACA), the National Aeronautics and Space Administration (NASA), and the Society of Automotive Engineers.

Series VII: Photographs, 1920-1969, contains photographs depicting pilots, cockpits, and the Langley Research Center.

Series VIII: Correspondence, 1942-1969, comprises personal and professional correspondence, including

letters, telephone calls, and notes.

Series IX: Talks and Speeches, 1934-1963, includes notes on talks and speeches given by Gough.

Series X: Personal Files, 1930-1965, contains Gough's personal files, such as contacts, biographical information, curriculum vitae, and calendars.

Series XI: General Files, 1925-1969, includes publications, papers, articles, and data on general topics.

Related Archival Material

Virginia Tech Special Collections and University Archives also has the following related collections: Christopher C. Kraft Papers, Ms1985-001, Robert R. Gilruth Papers, Ms1990-053, and Hartley A. Soule Papers, Ms1987-004.

Keywords

Aeronautical engineers

Aircraft accidents

Air pilots

Archives of American Aerospace Exploration (AAAE)

Test pilots

Science and Technology

Gilruth, Robert R. (Robert Rowe), 1913-2000

Kraft, Christopher C. (Christopher Columbus), 1924-2019

Soule, Hartley A. (Hartley Akin), 1904-1988

Gough, Melvin N. (Melvin Neilson), 1906-1994

United States. Civil Aeronautics Board

United States. Federal Aviation Agency

United States. National Advisory Committee for Aeronautics

United States. National Aeronautics and Space Administration

Existence and Location of Copies

Some of this collection has been digitized and is available online.

Rights Statement for Archival Description

The guide to the Melvin N. Gough Papers by Special Collections and University Archives, Virginia Tech, is licensed under a CC0 (<https://creativecommons.org/share-your-work/public-domain/cc0/>).

Arrangement

When the arrangement of a series or subseries is chronological, all the files within a given year are arranged alphabetically. Where the contents of folders span two or more years, they are arranged by period, with all the entries for 1941-1943 (for example) before the entries for 1941-1944. The arrangement of a series or subseries is chronological unless otherwise noted.

The collection has been separated into eleven series:

Series I: Aircraft Design Considerations, 1921-1971

Series II: Specific Aircraft, 1919-1971. This series has been further divided into subseries by subject:

Subseries A: Helicopter Files, 1943-1958.

Subseries B: Missile Files, 1948-1960

Subseries C: Planes, 1919-1971. This subseries is arranged alphabetically by plane name.

Series III: Logs, 1929-1959

Series IV: Aircraft Safety, 1930-1968. This series has been further divided into subseries by subject:

Subseries A: Accidents and Incidents, 1948-1967

Subseries B: Fires, 1930-1963

Subseries C: Investigations and Analyses, 1941-1962

Subseries D: Safety and Prevention, 1950-1968

Series V: Aviation and People, 1933-1971. This series has been further divided into subseries by subject:

Subseries A: Piloting Aircraft, 1933-1959

Subseries B: Files on People, 1934-1971

Series VI: Organizations and Consulting Files, 1925-1973. This series is arranged alphabetically by entity name.

Series VII: Photographs, 1920-1969

Series VIII: Correspondence, 1942-1969

Series IX: Talks and Speeches, 1934-1963

Series X: Personal Files, 1930-1965

Series XI: General Files, 1925-1969

Description of Subordinate Components

Series I: Aircraft Design Considerations

Unit Date 1921-1971

Spoiler-Aileron Control System

Unit Date 1921-1923

box-folder 1 (box)

Container 3 (folder)

"Investigation of a Pressure-Type Fog Landing Device" (Carroll and Crowley)

Unit Date 1922

box-folder 1 (box)

Container 5 (folder)

"Standard Method of Engine Calculations" (Caminez and Iseler)

Unit Date 1922

box-folder 1 (box)

Container 6 (folder)

"Control of Aeroplanes at Low Speeds" (Jones)

Unit Date 1923

box-folder 1 (box)

Container 7 (folder)

"World Cruise Liberty Engine Performance"

Unit Date 1924

box-folder 1 (box)

Container 9 (folder)

Chapter V of "Airplane Design", The Prediction of Performance

Unit Date 1925

box-folder 1 (box)

Container 11 (folder)

Notes on the "Measurement of Maximum Level Flight Speed of an Airplane" (Vensel)

Unit Date 1925

box-folder 1 (box)
Container 13 (folder)

"Report on Part V—Appendix to Airplane Design"

Unit Date 1925
box-folder 1 (box)
Container 15 (folder)

"Report on Part VI—Appendix to Airplane Design"

Unit Date 1925
box-folder 1 (box)
Container 16 (folder)

"The Spinning of Aeroplanes" (Bryant, Advance Proof)

Unit Date 1927
box-folder 1 (box)
Container 17 (folder)

"A Warning Concerning the Takeoff with Heavy Load" (Reid and Carroll)

Unit Date 1927
box-folder 1 (box)
Container 18 (folder)

Sketches of Airplanes

Unit Date 1927-1929
box-folder 1 (box)
Container 19 (folder)

"The Formation of Ice Upon Exposed Parts of an Airplane in Flight" (Carroll and McAvoy)

Unit Date 1928
box-folder 1 (box)
Container 20 (folder)

"The Effect of Fillets Between Wings and Fuselage on the Drag and Propulsive Efficiency of an Airplane" (Gough)

Unit Date 1928
box-folder 1 (box)
Container 21 (folder)

Cowling

Unit Date 1928-1930
box-folder 1 (box)
Container 23 (folder)
oversize 1 (folder)

"Adoption of the NACA Low Drag Cowling..." (Carrol)

Unit Date 1929
box-folder 1 (box)
Container 24 (folder)

"Notes on the Design of the NACA Cowling"

Unit Date 1929
box-folder 1 (box)
Container 26 (folder)

"Report on NACA Low Drag Cowling" (Carroll)

Unit Date 1929
box-folder 1 (box)
Container 27 (folder)

"Spiral Tendency in Blind Flying" (Carroll and McAvoy)

Unit Date 1929
box-folder 1 (box)
Container 28 (folder)

Speed Courses—Use and Data

Unit Date 1929-1936
box-folder 1 (box)
Container 30 (folder)
oversize 1 (folder)

Blind Flying

Unit Date 1929-1938
box-folder 1 (box)
Container 31 (folder)

Effect of Humidity on Engine Performance

Unit Date 1930
box-folder 1 (box)
Container 36 (folder)

Directional Stability

Unit Date 1931
box-folder 2 (box)
Container 3 (folder)

Instruments—Memo

Unit Date 1931
box-folder 2 (box)
Container 4 (folder)

"Low-Drag Cowling for Radial Air-Cooled Engines" (McAvoy, Shey, Young)

Unit Date 1931
box-folder 2 (box)
Container 5 (folder)

"Variation in Pressure in the Cabin of an Airplane in Flight" (Gough)

Unit Date 1931
box-folder 2 (box)
Container 9 (folder)

Smoke Flow Research

Unit Date 1931-1932

box-folder 2 (box)

Container 11 (folder)

"The Aerodynamic Characteristics of a Model Wing..." (Weick and Harris)

Unit Date 1932

box-folder 2 (box)

Container 12 (folder)

"Methods of Visually Determining the Air Flow Around Airplanes" (Gough and Johnson)

Unit Date 1932

box-folder 2 (box)

Container 14 (folder)

"The Nature of Air Flow About the Tail of an Airplane in a Spin" (Scudder and Miller)

Unit Date 1932

box-folder 2 (box)

Container 16 (folder)

"Instructions for Installation and Operation of NACA VG Recorder"

Unit Date 1932

box-folder 2 (box)

Container 18 (folder)

"Study of Factors Affecting the Steady Spin of an Airplane" (Scudder)

Unit Date 1933

box-folder 2 (box)

Container 21 (folder)

Visibility Measurements

Unit Date 1933

box-folder 2 (box)

Container 22 (folder)

oversize 1 (folder)

"A Flight Investigation of the Lateral Control Characteristics of Short Wide Ailerons and Various Spoilers with Different Amounts of Wing Dihedral" (Gough, Soule, Weick)

Unit Date 1934

box-folder 2 (box)

Container 26 (folder)

Cruising Control—Articles

Unit Date 1934-1935

box-folder 2 (box)

Container 29 (folder)

Ice

Unit Date 1934-1939

box-folder 2 (box)

Container 33 (folder)

NACA "Altitude Pressure Tables"

Unit Date 1935

box-folder 2 (box)

Container 36 (folder)

Landing a Flapped Airplane—Correspondence

Unit Date 1936

box-folder 2 (box)

Container 44 (folder)

"Landing Planes Equipped with Wing Flaps" (Gough)

Unit Date 1936

box-folder 2 (box)

Container 45 (folder)

"Full Scale Tests of a New Type NACA Cowling"

Unit Date 1936-1937

box-folder 3 (box)

Container 2 (folder)

Wing Flaps

Unit Date 1936-1937

box-folder 3 (box)

Container 3 (folder)

"An Attempt to Improve the Stalling Characteristics of a Low-Wing Monoplane" (Gough)

Unit Date 1937

box-folder 3 (box)

Container 5 (folder)

"Experiments with a Wing Passageway, Automatic Flaps, and Lateral Control..." (Hall)

Unit Date 1937

box-folder 3 (box)

Container 8 (folder)

Talk on Handling Characteristics of Modern Airplanes

Unit Date 1937

box-folder 3 (box)

Container 10 (folder)

Flight Notes, Memoranda

Unit Date 1937-1940

box-folder 3 (box)

Container 11 (folder)

"Tapered Wings, Tip Stalling, Stall-Control Flap" (Jacobs)

Unit Date 1937

box-folder 3 (box)

Container 12 (folder)

Landing Gear

Unit Date 1937-1949

box-folder 3 (box)

Container 13 (folder)

"Factors Affecting Elevator Control Forces" (Trimble)

Unit Date 1941

box-folder 4 (box)

Container 3 (folder)

"Requirements for Satisfactory Flying Qualities of Airplanes" (Gilruth)

Unit Date 1941-1947

box-folder 4 (box)

Container 5 (folder)

"Requirements for Satisfactory Flying Qualities of Airplanes" (Gilruth—Typescript and Notes)

Unit Date 1941

box-folder 4 (box)

Container 7 (folder)

"Certain Comments on Cockpits by Jesse W. Lankford"

Unit Date 1942

box-folder 4 (box)

Container 17 (folder)

"Comments on Proposed General Specifications for Stability and Control Characteristics of Airplanes"

Unit Date 1942

box-folder 4 (box)

Container 18 (folder)

"New Developments in Simplified Control" (Upson)

Unit Date 1942

box-folder 4 (box)

Container 20 (folder)

Supersonic Air Flight

Unit Date 1942

box-folder 4 (box)

Container 21 (folder)

"Altitude Wind Tunnel at AERL" (Witney)

Unit Date 1943

box-folder 4 (box)

Container 23 (folder)

Compressibility Notes

Unit Date ca. 1943

box-folder 4 (box)

Container 24 (folder)

Flight Instrument Research Projects

Unit Date ca. 1944

box-folder 4 (box)

Container 35 (folder)

Jet Propulsion

Unit Date 1944-1953

box-folder 4 (box)

Container 40 (folder)

ESMWT Course—Appreciation and Prediction of Flying Qualities

Unit Date 1945

box-folder 5 (box)

Container 2 (folder)

"Personal Light Airplanes-Investigation of Stability and Control Problems"

Unit Date 1945

box-folder 5 (box)

Container 8 (folder)

Boundary Layer Control

Unit Date 1945-1946

box-folder 5 (box)

Container 10 (folder)

Hydrodynamics—Seaplanes

Unit Date 1945-1958

box-folder 5 (box)

Container 17 (folder)

"Designing to the New Transport Category Performance Requirements"

Unit Date 1946

box-folder 5 (box)

Container 19 (folder)

Aircraft Stalling

Unit Date 1946-1956

box-folder 5 (box)

Container 24 (folder)

Aircraft Noise Reduction

Unit Date 1947

box-folder 5 (box)

Container 25 (folder)

Boundary Layer Control

Unit Date 1947

box-folder 5 (box)

Container 27 (folder)

Hydrodynamics—Seaplanes

Unit Date 1947

box-folder 5 (box)

Container 30 (folder)

Langeweiesche, Wolfgang—Articles

Unit Date ca. 1947-1957

box-folder 5 (box)

Container 31-33 (folder)

Flying Qualities of Transport Airplanes

Unit Date 1947-1948

box-folder 6 (box)

Container 6 (folder)

Compressibility

Unit Date 1947-1950

box-folder 6 (box)

Container 10 (folder)

High Altitude and Engine Supercharging

Unit Date ca. 1947-1957

box-folder 6 (box)

Container 16 (folder)

Airspeed—Pitot-Static and Yawmeter Head

Unit Date 1948

box-folder 6 (box)

Container 19 (folder)

Stall Warning Devices

Unit Date 1948-1952

box-folder 7 (box)

Container 8 (folder)

High-Speed Flight Problems

Unit Date 1948-1957

box-folder 7 (box)

Container 13 (folder)

"Notes on Some Recent and Current Aerodynamic Research Work in England" (Kerr)

Unit Date 1949-1951

box-folder 7 (box)

Container 23 (folder)

Jets—Miscellaneous Clippings, etc.

Unit Date 1949-1955

box-folder 7 (box)

Container 25 (folder)

Turbo-Props vs. Turbo-Jets

Unit Date 1949-1958

box-folder 7 (box)

Container 26 (folder)

Weather Conditions and Flying Problems

Unit Date 1949-1962

box-folder 7 (box)

Container 27 (folder)

Stall Warning Device, NACA Memo

Unit Date 1950

box-folder 8 (box)

Container 3 (folder)

"Review and Status Report of a High-Speed Research Airplane Program," (Hartley Soule)

Unit Date 1950

box-folder 8 (box)

Container 4 (folder)

Automatic Control Panel

Unit Date 1950-1952

box-folder 8 (box)

Container 7 (folder)

"Airplane Performance Determination At Velocities Below Critical Mach Number"

Unit Date 1951

box-folder 9 (box)

Container 3 (folder)

Slidable and Jettisonable canopies; list of navy aircraft delivered 1941-1945

Unit Date 1951

box-folder 9 (box)

Container 10 (folder)

Boundary Layer Control

Unit Date 1951-1952

box-folder 9 (box)

Container 11 (folder)

Inlets

Unit Date 1951-1954

box-folder 9 (box)

Container 14 (folder)

Loads

Unit Date 1951-1958

box-folder 9 (box)

Container 16 (folder)

"Cockpit Design and Safety" (Stieglitz)

Unit Date 1952

box-folder 9 (box)

Container 18 (folder)

NACA Investigation of a Trailing-edge Angle-of-attack vane, as stall-sensing device

Unit Date 1952

box-folder 9 (box)

Container 20 (folder)

Icing Rate Meter

Unit Date 1952-1953

box-folder 9 (box)

Container 25 (folder)

Auto-Pilot

Unit Date 1952-1955

box-folder 9 (box)

Container 27 (folder)

Turbo-Jet Performance

Unit Date 1952-1955

box-folder 9 (box)

Container 28 (folder)

Jet Engines

Unit Date 1952-1956

box-folder 10 (box)

Container 1 (folder)

Jet Streams

Unit Date 1952-1956

box-folder 10 (box)

Container 2 (folder)

Noise Problems

Unit Date 1952-1956

box-folder 10 (box)

Container 3 (folder)

Shoulder Harness

Unit Date 1952-1956

box-folder 10 (box)

Container 4 (folder)

Jet Transports

Unit Date 1952-1957

box-folder 10 (box)

Container 6 (folder)

Aircraft Seating

Unit Date 1952-1958

box-folder 10 (box)

Container 7 (folder)

Ice

Unit Date 1952-1958

box-folder 10 (box)

Container 8 (folder)

Temperature Instruments

Unit Date 1952-1958

box-folder 10 (box)

Container 9 (folder)

Spinning

Unit Date 1952-1968

box-folder 10 (box)

Container 10 (folder)

Fiftieth Anniversary of Flight

Unit Date 1953

box-folder 10 (box)

Container 14 (folder)

"Flight Research"—Memo

Unit Date ca. 1953

box-folder 10 (box)

Container 15 (folder)

Flying Saucers

Unit Date 1953

box-folder 10 (box)

Container 16 (folder)

Performance Parameters

Unit Date 1953

box-folder 10 (box)

Container 18 (folder)

Thrust Indicator—talk by Vogelry and Gough

Unit Date 1953

box-folder 10 (box)

Container 19 (folder)

Turbojet—Water Damage

Unit Date 1953

box-folder 10 (box)

Container 20 (folder)

Reliability—Clippings and Reports

Unit Date 1953-1954

box-folder 10 (box)

Container 22 (folder)

Take-Off—Performance Indicators

Unit Date 1953-1954

box-folder 10 (box)

Container 23 (folder)

Ditching

Unit Date 1953-1956

box-folder 10 (box)

Container 27 (folder)

Cockpit Layout Standardization

Unit Date 1953-1958

box-folder 11 (box)

Container 3 (folder)

"Flight Tests of Airplanes Equipped with Irreversible Servo Controls" (Lefebvre)

Unit Date 1954

box-folder 11 (box)

Container 15 (folder)

"High-Speed Stability and Control Problems" (Phillips)

Unit Date 1954

box-folder 11 (box)

Container 17 (folder)

Supersonic Fighters

Unit Date 1954

box-folder 11 (box)

Container 22 (folder)

Thrust—Talk presented at operational conference, Cleveland, Ohio

Unit Date 1954

box-folder 11 (box)

Container 23 (folder)

Thrust-reversal in turbo-propelled Aircraft

Unit Date 1954

box-folder 11 (box)

Container 24 (folder)

"Turbine Transports"

Unit Date 1954

box-folder 12 (box)

Container 1 (folder)

"Jet Instrumentation Problems," "Toward Better Instrumentation" (Gough)

Unit Date 1954-1955

box-folder 12 (box)

Container 3 (folder)

Jet Thrust Reversals

Unit Date 1954-1955

box-folder 12 (box)

Container 4 (folder)

Tires

Unit Date 1954-1958

box-folder 12 (box)

Container 8 (folder)

Passenger Flying—Articles

Unit Date 1954-1963

box-folder 12 (box)

Container 11 (folder)

Angle-of-Attack

Unit Date ca. 1954-1965

box-folder 12 (box)

Container 12 (folder)

Airframe and Engine Icing problems

Unit Date 1955

box-folder 12 (box)

Container 14 (folder)

"Automatic Control of Gust Response" (Kraft)

Unit Date 1955

box-folder 12 (box)

Container 15 (folder)

Boundary Layer Control

Unit Date 1955

box-folder 12 (box)

Container 16 (folder)

Buck, Robert N.—Articles

Unit Date 1955

box-folder 12 (box)

Container 17 (folder)

Coanda Effect

Unit Date 1955

box-folder 12 (box)

Container 18 (folder)

"Reliability and Safety as Design Parameters" (Stieglitz)

Unit Date 1955

box-folder 12 (box)

Container 22 (folder)

Ingestion Screens

Unit Date 1955-1956

box-folder 12 (box)

Container 26 (folder)

Turboprop Engines—Performance

Unit Date 1955-1956

box-folder 12 (box)

Container 28 (folder)

Stall Warning Systems

Unit Date 1955-1957

box-folder 12 (box)

Container 29 (folder)

Field of View—Visibility

Unit Date 1955-1958

box-folder 13 (box)

Container 1 (folder)

Vertical Take-Off Aircraft

Unit Date 1955-1963

box-folder 13 (box)

Container 2 (folder)

"Analysis of Lift-Curve Slopes Determined in Flight of a Flexible Swept-Wing Jet Bomber" (Aiken and Fisher)

Unit Date 1956

box-folder 13 (box)

Container 3 (folder)

"An Analysis of Vertical Tail Loads Measured in Flight on a Swept-Wing Bomber Airplane" (McGowan and Cooney)

Unit Date 1956

box-folder 13 (box)

Container 4 (folder)

"Flight Investigation of the Fuselage Deformations on a Swept-Wing Bomber During Push-Pull Maneuvers" (Mayo)

Unit Date 1956

box-folder 13 (box)

Container 11 (folder)

"A Modified Matrix Method..." (Gainer and Aiken)

Unit Date ca. 1956

box-folder 13 (box)

Container 15 (folder)

"Notes on Correlation of Model and Full-Scale Spin Recovery Characteristics" (Gough)

Unit Date 1956

box-folder 13 (box)

Container 21 (folder)

"Tire-Runway Braking Friction Coefficients" (Gough, Sawyer, Trant)

Unit Date 1956

box-folder 13 (box)

Container 22 (folder)

Thrustmeter—Notes and Photos

Unit Date 1956

box-folder 13 (box)

Container 23 (folder)

Reliability—Clippings

Unit Date 1956-1957

box-folder 13 (box)

Container 28 (folder)

Angle-of-Attack

Unit Date 1956-1958

box-folder 13 (box)

Container 29 (folder)

Approach and Runway Lights

Unit Date 1956-1958

box-folder 13 (box)

Container 30 (folder)

Skidding

Unit Date 1956-1958

box-folder 14 (box)

Container 3 (folder)

Noise

Unit Date ca. 1956-1959

box-folder 14 (box)

Container 4 (folder)

Angle-of-Attack Instrumentation

Unit Date ca. 1956-1961

box-folder 14 (box)

Container 5 (folder)

Landing Problems

Unit Date ca. 1956-1965

box-folder 14 (box)

Container 6 (folder)

Atkins Anti-Collision Light

Unit Date 1957

box-folder 14 (box)

Container 13 (folder)

"Flight and Analog Simulator Studies of an Automatically Controlled Interceptor" (Cheatham and Brissenden)

Unit Date ca. 1957

box-folder 14 (box)

Container 18 (folder)

"Effect of the Proximity of the First Wing Bending..." (Huss and Donegan)

Unit Date 1957

box-folder 14 (box)

Container 20 (folder)

Takeoff Progress Indicator

Unit Date 1957

box-folder 15 (box)

Container 4 (folder)

Tire Wear

Unit Date 1957

box-folder 15 (box)

Container 5 (folder)

"Accuracy at the Height of an ILS Glide Slope at the Outer Marker Beacon"

Unit Date 1958

box-folder 15 (box)

Container 12 (folder)

"Control-Fixed Stability Derivatives" (Crane, McGlaughlin, and White)

Unit Date 1958

box-folder 15 (box)

Container 22 (folder)

"External Interference Effects..." (Silsby)

Unit Date 1958

box-folder 15 (box)

Container 24 (folder)

"Landing and Taxiing Tests Over Various Types of Runway Lights" (Dreher and Batterson)

Unit Date 1958

box-folder 15 (box)

Container 30 (folder)

Minneapolis—Honeywell Regulator Co.—Take-Off Monitor

Unit Date 1958

box-folder 15 (box)

Container 31 (folder)

"Philosophy of Airworthiness" (Tye); Reliability— Correspondence

Unit Date 1958

box-folder 15 (box)

Container 34 (folder)

"Requirements and Factors Which Influence Precision Landing Approaches"

Unit Date 1958

box-folder 15 (box)

Container 36 (folder)

Take-off Monitor

Unit Date 1958

box-folder 16 (box)

Container 2 (folder)

Reliability—Clippings

Unit Date 1958-1959

box-folder 16 (box)

Container 6 (folder)

Instrumentation—Joseph Walker Paper, Letter

Unit Date 1958-1960

box-folder 16 (box)

Container 12 (folder)

Boundary Layer Control

Unit Date 1959

box-folder 16 (box)

Container 20 (folder)

Symposium—Instruments

Unit Date 1959-1960

box-folder 16 (box)

Container 42 (folder)

"Reliability and Murphy's Law" (Burch); Office of Reliability and Systems Analysis

Unit Date 1960

box-folder 17 (box)

Container 12 (folder)

SCAT (Speed Condition-Approach/Takeoff)

Unit Date 1960-1961

box-folder 18 (box)

Container 2 (folder)

Altimeter—Correspondence and Articles

Unit Date 1961

box-folder 19 (box)

Container 5 (folder)

VTOL-STOL—Reports

Unit Date 1961

box-folder 19 (box)

Container 17 (folder)

Boundary Layer Control

Unit Date 1961-1962

box-folder 19 (box)

Container 19 (folder)

Variation and Flutter

Unit Date 1961-1962

box-folder 20 (box)

Container 6 (folder)

Fuels

Unit Date 1961-1963

box-folder 20 (box)

Container 7 (folder)

Altimeter Research

Unit Date 1962

box-folder 20 (box)

Container 10 (folder)

Angle-of-Attack—Correspondence

Unit Date 1962

box-folder 20 (box)

Container 14 (folder)

Arresting Gear

Unit Date 1962

box-folder 20 (box)

Container 15 (folder)

Lightning

Unit Date 1962

box-folder 20 (box)

Container 21 (folder)

Tires and Runways

Unit Date 1962-1963

box-folder 20 (box)

Container 24 (folder)

Boundary Layer Control

Unit Date 1963

box-folder 20 (box)

Container 26 (folder)

Flying in Turbulence

Unit Date ca. 1963

box-folder 20 (box)

Container 28 (folder)

Flying Qualities of Modern Light Planes

Unit Date 1963

box-folder 20 (box)

Container 29 (folder)

Vortac

Unit Date 1963

box-folder 20 (box)

Container 33 (folder)

Vortex

Unit Date 1963

box-folder 20 (box)

Container 34 (folder)

Severe Turbulence Operations Testing—Articles, Reports, Flight Record Data

Unit Date 1963-1965

box-folder 20 (box)

Container 35 (folder)

Angle-of-Attack

Unit Date 1963-1965

box-folder 21 (box)

Container 8 (folder)

Kenyon Enterprises—Pilot Orientation Instrument

Unit Date 1964

box-folder 21 (box)

Container 12 (folder)

Turbulence

Unit Date 1964

box-folder 21 (box)

Container 20 (folder)

Severe Turbulence Operations Testing—Correspondence

Unit Date 1964-1965

box-folder 21 (box)

Container 21 (folder)

"Survey of Occurrences Involving Loss of Control of Swept-Wing Aircraft" (Project "Upset")

Unit Date 1965

box-folder 22 (box)

Container 1 (folder)

Flight Recorders

Unit Date ca. 1966-1967

box-folder 22 (box)

Container 9-11 (folder)

Total Inflight Simulation

Unit Date 1966-1971

box-folder 22 (box)

Container 12 (folder)

Series II: Specific Aircraft

Unit Date 1919-1971

Subseries A: Helicopters

Unit Date 1943-1958

Helicopters

Unit Date ca. 1943-1947

box-folder 4 (box)

Container 30 (folder)

Helicopter Notes

Unit Date 1943-1951

box-folder 4 (box)

Container 31 (folder)

"Instrument Flight Trials with a Helicopter Stabilized about each Individual Axis" (Salmirs and Tapscott)

Unit Date ca. 1945

box-folder 5 (box)

Container 6 (folder)

Helicopter Notes

Unit Date ca. 1950-1957

box-folder 8 (box)

Container 11-12 (folder)

Felker Heliport, Fort Eustis

Unit Date 1954

box-folder 11 (box)

Container 14 (folder)

Helicopter Research Projects

Unit Date 1954-1955

box-folder 12 (box)

Container 2 (folder)

Helicopters—Articles

Unit Date 1956-1970

box-folder 14 (box)

Container 7 (folder)

H19B Helicopter Accident Report

Unit Date 1957

box-folder 14 (box)

Container 19 (folder)

"...Effects of Retreating Blade Stall...Helicopter Rotor Blade" (Ludi)

Unit Date 1958

box-folder 15 (box)

Container 23 (folder)

Helicopter Airlift at Wallops Island

Unit Date 1958

box-folder 15 (box)

Container 26 (folder)

Helicopter Accident—Chicago

Unit Date 1960

box-folder 17 (box)

Container 9 (folder)

Subseries B: Missiles

Unit Date 1948-1960

White Sands Proving Ground

Unit Date 1948

box-folder 7 (box)

Container 3 (folder)

Bomarc and Nike Hercules Missiles/Air Defense

Unit Date 1959

box-folder 16 (box)

Container 19 (folder)

SLV-6—Progress Report #3

Unit Date 1959

box-folder 16 (box)

Container 35 (folder)

SLV-7—Progress Report

Unit Date 1959

box-folder 16 (box)

Container 36 (folder)

Thor (XSM-75) Missile

Unit Date ca. 1959

box-folder 16 (box)

Container 38 (folder)

Vanguard Thor-Able—Memo and Correspondence

Unit Date 1959

box-folder 16 (box)

Container 39 (folder)

Atlantic Missile Range Operations Office

Unit Date 1959-1960

box-folder 16 (box)

Container 40 (folder)

Subseries C: Planes

Unit Date 1919-1971

Aero Commander 680F—handling qualities

Unit Date ca. 1955

box-folder 12 (box)

Container 13 (folder)

Test Report—Amphibian 9401

Unit Date 1935

box-folder 2 (box)

Container 38-40 (folder)

Official Performance Test of Atlantic DH4M-2 Equipped with Liberty Twelve Engine

Unit Date 1925

box-folder 1 (box)

Container 14 (folder)

Av-Cir Analysis and Photographic Report

Unit Date 1957

box-folder 14 (box)

Container 14 (folder)

Avro C-102

Unit Date 1951

box-folder 9 (box)

Container 4 (folder)

B-17 and B-15 Maneuvers

Unit Date 1938-1942

box-folder 3 (box)

Container 27-28 (folder)

B-47

Unit Date 1952-1956

box-folder 9 (box)

Container 29 (folder)

B.J.-Zapp Flight Tests

Unit Date 1932

box-folder 2 (box)

Container 19 (folder)

B47 Cyclic Load Tests

Unit Date 1958

box-folder 15 (box)

Container 20 (folder)

"Resume of NACA Stability and Control Tests of the Bell P-63 Series Airplane" (Johnson)

Unit Date 1944

box-folder 4 (box)

Container 37 (folder)

Bell XFL-1 (Aircobra)

Unit Date ca. 1940

box-folder 3 (box)

Container 22 (folder)

BF2C-1—Flight Test Report

Unit Date 1934

box-folder 2 (box)

Container 23 (folder)

Boeing 707

Unit Date ca. 1954-1961

box-folder 12 (box)

Container 10 (folder)

Boeing DC-3—Notes

Unit Date 1958

box-folder 15 (box)

Container 21 (folder)

Boeing XB-47D Stratojets—Clippings

Unit Date 1956

box-folder 13 (box)

Container 5 (folder)

Brewster Fighter Tests—Correspondence, Clippings, Photos

Unit Date 1938-1939

box-folder 3 (box)

Container 18 (folder)

Brewster SB2A-1

Unit Date 1944

box-folder 4 (box)

Container 32 (folder)

British Hurricane—Test Flight

Unit Date 1941

box-folder 4 (box)

Container 11 (folder)

C-133 Airplane

Unit Date 1965-1967

box-folder 22 (box)

Container 3 (folder)

"Qualitative Stability and Control-Reevaluation of a C- 133A Aircraft" (Johnson and Benfield)

Unit Date 1965

box-folder 21 (box)

Container 30 (folder)

"Flight Measurements of Some of the Flying Qualities and Stability Derivatives of the Chance F8U-1 Airplane" (Kraft, McLaughlin, White)

Unit Date ca. 1956

box-folder 13 (box)

Container 25 (folder)

"Stability and Control Flight Tests on the C-54 G Airplane"

Unit Date 1946

box-folder 5 (box)

Container 22 (folder)

Concorde Test Flight

Unit Date 1971

box-folder 22 (box)

Container 31 (folder)

Official Performance Test of Curtiss NBS-4 Equipped with two 400 HP Liberty Twelve Engines

Unit Date 1924

box-folder 1 (box)

Container 8 (folder)

D-558-1 Notes, etc.

Unit Date ca. 1945-1951

box-folder 5 (box)

Container 12-13 (folder)

D-558-1, 2 Airplanes

Unit Date 1948-1952

box-folder 7 (box)

Container 6-7 (folder)

DC-7

Unit Date 1967

box-folder 22 (box)

Container 15 (folder)

DC-8

Unit Date ca. 1960-1964

box-folder 18 (box)

Container 11 (folder)

Delta Airlines Flight 744, Jacksonville, Florida

Unit Date 1961

box-folder 19 (box)

Container 9 (folder)

"Summary of the Flying Qualities of the Douglas A-20A"

Unit Date 1943

box-folder 4 (box)

Container 27 (folder)

Douglas C-133

Unit Date 1965

box-folder 21 (box)

Container 25 (folder)

Douglas C-133

Unit Date 1967-1968

box-folder 22 (box)

Container 16 (folder)

Comparison of F-100 Wind Tunnel and Flight Spin

Unit Date ca. 1956

box-folder 13 (box)

Container 7 (folder)

F-101A

Unit Date 1955

box-folder 12 (box)

Container 25 (folder)

F-105 Problems and Findings—transcript

Unit Date 1964

box-folder 21 (box)

Container 11 (folder)

F-8-U1

Unit Date 1957-1958

box-folder 15 (box)

Container 8 (folder)

F-80B

Unit Date 1947-1956

box-folder 6 (box)

Container 15 (folder)

F-84

Unit Date 1947-1957

box-folder 6 (box)

Container 11 (folder)

F-9F Stalls

Unit Date 1951

box-folder 9 (box)

Container 6 (folder)

Fairchild Comparison Tunnel

Unit Date 1930

box-folder 1 (box)

Container 37 (folder)

oversize 1 (folder)

Fiat G91 Flight Testing

Unit Date 1961

box-folder 19 (box)

Container 12 (folder)

Hiller X-18 Tilt Wing Aircraft, Palo Alto, California

Unit Date 1957

box-folder 14 (box)

Container 17 (folder)

Hughes-Kaiser Flying Boat

Unit Date 1947

box-folder 5 (box)

Container 29 (folder)

"Action in Flight of the Stall Warning Device as Installed on the J-2 Airplane" (Memo to Mr. Crowley)

Unit Date 1937

box-folder 3 (box)

Container 4 (folder)

Kellett YG-1B Autogiro—Report and Fieseler Fi 156 Storch correspondence

Unit Date 1938

box-folder 3 (box)

Container 15 (folder)

Liberator VI Take-Off Tests

Unit Date 1944

box-folder 4 (box)

Container 42 (folder)

"Fifty Hour Endurance Test on Liberty Twelve (1921 Model) Aviation Engine"

Unit Date 1922

box-folder 1 (box)

Container 4 (folder)

Report of a Flight Test of a Lockheed Altair type C-23

Unit Date 1932

box-folder 2 (box)

Container 17 (folder)

Lockheed Electra—Meetings

Unit Date 1960-1961

box-folder 17 (box)

Container 18 (folder)

Lockheed Model 12

Unit Date ca. 1948-1958

box-folder 7 (box)

Container 14 (folder)

Lockheed Super-Constellation aircraft HK-177—Report of Inquiries and Transcription of Hearings Partial

Unit Date 1961

box-folder 19 (box)

Container 13 (folder)

Martin B-26

Unit Date 1941-1942

box-folder 4 (box)

Container 13 (folder)

McDonnell Test

Unit Date 1931-1932

box-folder 2 (box)

Container 10 (folder)

MIG Airplane

Unit Date 1951

box-folder 9 (box)

Container 8 (folder)

Mosquito F.B. MK.21

Unit Date 1944

box-folder 4 (box)

Container 33 (folder)

"Report of Flight Test on Moss Supercharger"

Unit Date 1919

box-folder 1 (box)

Container 1 (folder)

Navion, L-17A, Bonanza Airplanes

Unit Date 1953-1958

box-folder 11 (box)

Container 5 (folder)

Report on a flight of an NSC-2 Airplane

Unit Date 1931

box-folder 2 (box)

Container 7 (folder)

P-38E

Unit Date 1942

box-folder 4 (box)

Container 25 (folder)

P-38F—Flying Qualities

Unit Date 1943

box-folder 4 (box)

Container 28 (folder)

Flying Qualities Correlation—P-40, XSBA-1, XTBF-1, P- 36A

Unit Date 1940-1943

box-folder 3 (box)

Container 24 (folder)

P-51H Mustang Fighter Plane

Unit Date ca. 1941

box-folder 4 (box)

Container 4 (folder)

G.E. Jet Propulsion in P-59 Airplanes

Unit Date 1946

box-folder 5 (box)

Container 20 (folder)

P-80-A—Lateral Control and Accelerated Stall Reports

Unit Date 1947

box-folder 6 (box)

Container 2 (folder)

"Measurements of the Flying Qualities of a Piper Cub Airplane [Model J3L-50]" (Gilruth, Gough, Gracey)

Unit Date 1940-1965

box-folder 4 (box)

Container 2 (folder)

Propjet Ski Transport

Unit Date 1957

box-folder 15 (box)

Container 2 (folder)

Spitfire VA—Test flight, December 27, 1941

Unit Date 1941

box-folder 4 (box)

Container 10 (folder)

Supermarine Spitfire

Unit Date 1941-1948

box-folder 4 (box)

Container 12 (folder)

Thunderbolt P-47

Unit Date 1943-1944

box-folder 4 (box)

Container 29 (folder)

X-1 correspondence, notes, clippings

Unit Date 1945-1951

box-folder 5 (box)

Container 14 (folder)

X-1 Notes and Correspondence

Unit Date 1947-1955

box-folder 6 (box)

Container 12-13 (folder)

X-1—Articles, Clippings, etc.

Unit Date ca. 1948-1952

box-folder 7 (box)

Container 9 (folder)

X-1—Memos, Photos

Unit Date ca. 1948-1952

box-folder 7 (box)

Container 10 (folder)

X-15 Research

Unit Date 1964-1967

box-folder 21 (box)

Container 22-24 (folder)

X-15, X-5, X-13

Unit Date 1950-1958

box-folder 8 (box)

Container 13 (folder)

X-1B, X-1E, D-558-2 Rocket Research Airplanes—Photos

Unit Date 1955

box-folder 12 (box)

Container 24 (folder)

"Detailed Report of Gusts Encountered While on the XB-15 Flight December 22, 1938"

Unit Date 1938

box-folder 3 (box)

Container 14 (folder)

Flight test report on XBF2C-1 Airplane

Unit Date 1934

box-folder 2 (box)

Container 27 (folder)

XBTK-1 Experimental Navy Divebomber

Unit Date 1945

box-folder 5 (box)

Container 9 (folder)

"Comparative Performance Obtained with XF70-1 Airplane Using Several Different Engine Cowlings" (Shey, Johnson, Gough)

Unit Date 1930

box-folder 1 (box)

Container 33 (folder)

XF7C-1—Data and Photos

Unit Date 1929

box-folder 1 (box)

Container 29 (folder)

"Effect of the Angular Position of the Section of a Ring Cowling on the High Speed of an XF7C-1 Airplane" (Gough)

Unit Date 1935

box-folder 2 (box)

Container 41 (folder)

"Effect of the Angular Position of the Section of a Ring Cowling on the High-Speed of an XF7C-1 Airplane" (Gough)

Unit Date 1930

box-folder 1 (box)

Container 35 (folder)

XP-51 Airplane

Unit Date ca. 1941

box-folder 4 (box)

Container 9 (folder)

XS-3, X-3

Unit Date 1948-1956

box-folder 7 (box)

Container 11 (folder)

XSL-1—Report

Unit Date 1931

box-folder 2 (box)

Container 8 (folder)

Series III: Logs

Unit Date 1929-1959

Daily Log Sheets**Unit Date** 1929**box-folder** 1 (box)**Container** 25 (folder)**Daily Log Sheets****Unit Date** 1930**box-folder** 1 (box)**Container** 34 (folder)**Aviation Engine Log Book—McDonnell O2U-1 F-22 #60****Unit Date** 1931**box-folder** 2 (box)**Container** 1 (folder)**Daily Log****Unit Date** 1931**box-folder** 2 (box)**Container** 2 (folder)**Daily Log****Unit Date** 1932**box-folder** 2 (box)**Container** 13 (folder)**Daily Log****Unit Date** 1934**box-folder** 2 (box)**Container** 24 (folder)**Daily Log****Unit Date** 1935**box-folder** 2 (box)**Container** 34 (folder)**Daily Log****Unit Date** 1936**box-folder** 2 (box)**Container** 43 (folder)**Daily Log****Unit Date** 1939**box-folder** 3 (box)**Container** 21 (folder)**Lilly, Howard—Pilot Logs****Unit Date** 1940-1948**box-folder** 3 (box)**Container** 26 (folder)

Daily Log**Unit Date** 1944**box-folder** 4 (box)**Container** 34 (folder)**Daily Log****Unit Date** 1946**box-folder** 5 (box)**Container** 18 (folder)**Daily Log****Unit Date** 1947**box-folder** 5 (box)**Container** 28 (folder)**Daily Log****Unit Date** 1948**box-folder** 6 (box)**Container** 21 (folder)**Daily Log****Unit Date** 1949**box-folder** 7 (box)**Container** 15 (folder)**Daily Log****Unit Date** 1950**box-folder** 7 (box)**Container** 33 (folder)**Daily Log****Unit Date** 1951**box-folder** 9 (box)**Container** 5 (folder)**Daily Log****Unit Date** 1952**box-folder** 9 (box)**Container** 19 (folder)**Daily Log****Unit Date** 1953**box-folder** 10 (box)**Container** 13 (folder)**Daily Log****Unit Date** 1954**box-folder** 11 (box)**Container** 10 (folder)

Daily Log

Unit Date 1955

box-folder 12 (box)

Container 19 (folder)

Daily Log

Unit Date 1956

box-folder 13 (box)

Container 9 (folder)

Daily Log

Unit Date 1957

box-folder 14 (box)

Container 16 (folder)

Daily Log

Unit Date 1959

box-folder 16 (box)

Container 21 (folder)

Series IV: Aircraft Safety

Unit Date 1930-1968

Subseries A: Accidents and Incidents

Unit Date 1948-1967

B-18B, B-26—Crash Photographs

Unit Date 1942

box-folder 4 (box)

Container 16 (folder)

Accident Reports

Unit Date 1948

box-folder 6 (box)

Container 18 (folder)

Douglas D-558-1 Accident, Muroc, California

Unit Date 1948

box-folder 6 (box)

Container 22 (folder)

Douglas D-558-1 Accident—Photographs

Unit Date 1948

box-folder 6 (box)

Container 23 (folder)

Douglas D-558-1 Accident—Microfilm

Unit Date 1948

box-folder 6 (box)

Container 24 (folder)

Flight Accidents and Damage

Flight Accidents and Damage

Unit Date 1948-1957

box-folder 7 (box)

Container 12 (folder)

XF-82 Incident, Langley Field

Unit Date 1949

box-folder 7 (box)

Container 22 (folder)

F-84E-1RE airplane crash, Pitkin, Louisiana

Unit Date 1950

box-folder 7 (box)

Container 34 (folder)

Overshoot Accidents

Unit Date 1950-1955

box-folder 8 (box)

Container 10 (folder)

B-45 Accident

Unit Date 1952

box-folder 9 (box)

Container 17 (folder)

B-45 Crashes

Unit Date 1952-1954

box-folder 9 (box)

Container 26 (folder)

Air France Super Constellation Accident, Idlewild Airport, N.Y.

Unit Date 1954

box-folder 11 (box)

Container 8 (folder)

Dutch K.L.M. 1049 Lockheed Super-Constellation Accident, Shannon, Ireland

Unit Date 1954

box-folder 11 (box)

Container 11 (folder)

"Report on the Shooting Down of El Al Aircraft 4x- AKC"

Unit Date 1955

box-folder 12 (box)

Container 23 (folder)

JRF-5 Accident

Unit Date 1955-1956

box-folder 12 (box)

Container 27 (folder)

B-29 D558-2 Accident

Unit Date 1956

box-folder 13 (box)

Container 6 (folder)

Eastern Airlines Martin 404 accident, Owensboro, KY

Unit Date 1956

box-folder 13 (box)

Container 10 (folder)

Hypoxia and Undetermined Jet Accidents

Unit Date 1956

box-folder 13 (box)

Container 13 (folder)

XP6M-1 Accident

Unit Date 1956

box-folder 13 (box)

Container 24 (folder)

Northeast Airliner Accident, Riker's Island, New York

Unit Date 1957-1958

box-folder 15 (box)

Container 9 (folder)

TWA Lockheed 1049A accident, Grand Canyon (1956)

Unit Date 1957-1958

box-folder 15 (box)

Container 10 (folder)

F-11F-1—accident summary

Unit Date 1955-1957

box-folder 15 (box)

Container 25 (folder)

New York Airways Sikorsky S-58 Accident

Unit Date 1958

box-folder 15 (box)

Container 33 (folder)

American Airlines Accident—Laguardia

Unit Date 1959-1961

box-folder 17 (box)

Container 1 (folder)

Cleveland Hopkins Airport-Crash and Rescue Operations—Correspondence

Unit Date 1960

box-folder 17 (box)

Container 7 (folder)

Northwest Airlines Accident

Unit Date 1960

box-folder 17 (box)

Container 10 (folder)

Foreign Accidents

Unit Date 1960-1961

box-folder 17 (box)

Container 15 (folder)

Lockheed Electra Crashes

Unit Date 1960-1961

box-folder 17 (box)

Container 17 (folder)

Mid-Air Collision between TWA Constellation and United DC-8, Staten Island, NY

Unit Date 1960-1961

box-folder 17 (box)

Container 19-20 (folder)

Sabena Airlines Crash

Unit Date 1960-1961

box-folder 18 (box)

Container 1 (folder)

Arctic-Pacific Inc., Crash—Toledo, Ohio

Unit Date 1960-1962

box-folder 18 (box)

Container 3 (folder)

Lockheed Electra Crash—Boston

Unit Date 1960-1962

box-folder 18 (box)

Container 4-5 (folder)

UAL-TWA Collision - New York

Unit Date 1960-1962

box-folder 18 (box)

Container 9 (folder)

American Airlines Electra Accidents, 1959 and 1961

Unit Date 1961

box-folder 19 (box)

Container 6 (folder)

Collisions

Unit Date 1961

box-folder 19 (box)

Container 8 (folder)

United Airlines DC-8 Accident, Denver, July 11, 1961— Correspondence

Unit Date 1961

box-folder 19 (box)

Container 16 (folder)

Civil Aeronautics Board—Accident Files

Unit Date 1961-1962

box-folder 19 (box)

Container 20-22 (folder)

Military Accidents

Unit Date 1961-1962

box-folder 20 (box)

Container 3 (folder)

United Airlines DC-8 accident, Denver, Colorado, July 11, 1961—Reports and Photos

Unit Date 1961-1962

box-folder 20 (box)

Container 5 (folder)

American Airlines Boeing 707 accident, Jamaica Bay, Long Island

Unit Date 1962

box-folder 20 (box)

Container 11-13 (folder)

Mohawk Airlines Flight 112—Accident

Unit Date 1963

box-folder 21 (box)

Container 4 (folder)

NWA airplane accident, Miami, Florida, February 2, 1963—correspondence

Unit Date 1963

box-folder 21 (box)

Container 6 (folder)

B-58 Accidents

Unit Date 1964

box-folder 21 (box)

Container 9 (folder)

Turbojet Incidents and Accidents

Unit Date 1964

box-folder 21 (box)

Container 19 (folder)

Paradise Airlines Lockheed Constellation accident, Zephyr Cove, Nevada

Unit Date 1965

box-folder 21 (box)

Container 29 (folder)

Edwards—accidents

Unit Date ca. 1965-1966

box-folder 22 (box)

Container 2 (folder)

Aviation Aircraft Accidents—Study

Unit Date 1967

box-folder 22 (box)

Container 14 (folder)

Pacific Airlines Accident, Danville, California, May 7, 1964

Unit Date 1967-1968

box-folder 22 (box)

Container 18 (folder)

Subseries B: Fires

Unit Date 1930-1963

"Fire and Life Safety in Aviation"

Unit Date 1930

box-folder 1 (box)

Container 38 (folder)

Fires in Airline Accidents—1938-1944

Unit Date ca. 1945

box-folder 5 (box)

Container 3 (folder)

Fires in Non-Airline Accidents

Unit Date 1945

box-folder 5 (box)

Container 4 (folder)

Fire Safety

Unit Date 1949

box-folder 7 (box)

Container 16 (folder)

Fire

Unit Date 1949-1963

box-folder 7 (box)

Container 28-30 (folder)

Crash Fires

Unit Date ca. 1953-1956

box-folder 10 (box)

Container 26 (folder)

Fires

Unit Date 1958-1962

box-folder 16 (box)

Container 14 (folder)

Fire

Unit Date 1959-1963

box-folder 17 (box)

Container 2 (folder)

Crash Safety of Kerosene vs. Aviation Grade Gasoline

Unit Date 1960

box-folder 17 (box)

Container 8 (folder)

Fire and Fuel

Unit Date 1961-1962

box-folder 20 (box)

Container 2 (folder)

Hazard Properties of Aviation Fuels

Unit Date 1961-1963

box-folder 20 (box)

Container 8 (folder)

Fire

Unit Date 1962

box-folder 20 (box)

Container 17 (folder)

Subseries C: Investigations and Analyses

Unit Date 1941-1962

Accident Analysis—Methodology

Unit Date 1941-1956

box-folder 4 (box)

Container 14-15 (folder)

Airline Accident Investigations—Articles

Unit Date 1947-1960

box-folder 6 (box)

Container 17 (folder)

"Some Applications of Experiments and Theoretical Analysis in Accident Investigations" (Rhode)

Unit Date 1954

box-folder 11 (box)

Container 21 (folder)

"IBM Code Heading for Recording Crash Injury and Survival Data from Accidents" (Hasbrook, et al)

Unit Date ca. 1958

box-folder 15 (box)
Container 27 (folder)

"The Accident Investigator's View" (Tweedie)

Unit Date 1960
box-folder 17 (box)
Container 4 (folder)

"Fatal Airline Accident Investigations—Human Factors Team Approach" (Hopper)

Unit Date 1961
box-folder 19 (box)
Container 10 (folder)

Fiat G91 Crash Investigation

Unit Date 1961
box-folder 19 (box)
Container 11 (folder)

"Methodology and Patterns of Research in Aircraft Accidents" (Lederer)

Unit Date 1962
box-folder 20 (box)
Container 18 (folder)

"Trends in Modern Aircraft Accident Investigation" (Gough)

Unit Date 1962
box-folder 20 (box)
Container 20 (folder)

Subseries D: Safety and Prevention

Unit Date 1950-1968

"Crash Loads" (Preston); "Crash Impact Survival"

Unit Date 1950
box-folder 7 (box)
Container 31 (folder)

Flight Safety—Clippings

Unit Date ca. 1950-1955
box-folder 8 (box)
Container 6 (folder)

Flight Safety Conference

Unit Date 1951
box-folder 9 (box)
Container 7 (folder)

"Some Aspects of Aircraft Accident Prevention" (Stieglitz)

Unit Date 1952
box-folder 9 (box)
Container 23 (folder)

Accident Survival Panel—NACA Committee on Operating Problems

Unit Date 1952-1953

box-folder 9 (box)

Container 24 (folder)

Aircraft Accident Survival

Unit Date 1953

box-folder 10 (box)

Container 11 (folder)

Air Safety Digest

Unit Date 1953-1958

box-folder 11 (box)

Container 2 (folder)

Security

Unit Date 1953-1958

box-folder 11 (box)

Container 6 (folder)

Emergency Access Devices on Pilot Enclosures

Unit Date 1954

box-folder 11 (box)

Container 12 (folder)

Emergency Procedures

Unit Date 1954

box-folder 11 (box)

Container 13 (folder)

Flight Safety Foundation Conference

Unit Date 1954

box-folder 11 (box)

Container 16 (folder)

Air Research and Development Command Flying Safety Newsletters

Unit Date 1954-1957

box-folder 12 (box)

Container 6 (folder)

Jet Takeoff Safety—Reports, Correspondence

Unit Date 1954-1961

box-folder 12 (box)

Container 9 (folder)

Flight Safety Foundation Award

Unit Date 1956

box-folder 13 (box)

Container 12 (folder)

"AGARD's views about flight safety and pilot selection" [Bergeret]; Pilot Error—Clippings

Unit Date 1956-1957

box-folder 13 (box)

Container 26 (folder)

Flight Safety Foundation—Bulletins

Unit Date 1956-1957

box-folder 13 (box)

Container 27 (folder)

Flight Safety Foundation

Unit Date 1958-1960

box-folder 16 (box)

Container 11 (folder)

Flight Safety Foundation—Memo, Bulletins, Correspondence

Unit Date 1959

box-folder 16 (box)

Container 23 (folder)

Flight Safety Foundation—Notices and Correspondence

Unit Date 1959

box-folder 16 (box)

Container 24 (folder)

"Spotlight on Safety" (Harris)

Unit Date 1959

box-folder 16 (box)

Container 37 (folder)

Flight Safety—"Safety in the Jet Age" (Harris)

Unit Date 1959-1960

box-folder 16 (box)

Container 41 (folder)

U.S. Air Force Safety Congress, First Annual

Unit Date 1960

box-folder 17 (box)

Container 14 (folder)

Special Conference on General Aviation Safety

Unit Date 1963

box-folder 21 (box)

Container 7 (folder)

Flight Safety Foundation Report, "Loss of Control of Swept-Wing Aircraft"

Unit Date 1965

box-folder 21 (box)

Container 26 (folder)

"Numerical Safety Goals" (Steiglitz)

Unit Date 1966

box-folder 22 (box)

Container 8 (folder)

Economic and Governmental Impact on Safety

Unit Date 1968

box-folder 22 (box)

Container 22 (folder)

Series V: Aviation and People

Unit Date 1933-1971

Subseries A: Piloting Aircraft

Unit Date 1933-1959

"The Physiological Aspects of Aviation"

Unit Date 1933

box-folder 2 (box)

Container 20 (folder)

"Limitations of the Pilot in Applying Forces to Airplane Controls" (Gough and Beard)

Unit Date 1935

box-folder 2 (box)

Container 42 (folder)

"Handling Characteristics of Modern Airplanes from a Pilot's Standpoint" (Gough)

Unit Date 1937

box-folder 3 (box)

Container 7 (folder)

"Notes on Stability from the Pilot's Standpoint" (Gough)

Unit Date 1938

box-folder 3 (box)

Container 17 (folder)

"Cerebral Function in Aviation" (Fulton)

Unit Date 1941

box-folder 4 (box)

Container 6 (folder)

Flight Test Organization, Procedures and Crew Training (Reed and Milliken)

Unit Date 1941

box-folder 4 (box)

Container 8 (folder)

Talk to Patuxent Test Pilots—Notes on Speech and Report on Joint Fighter Conference

Unit Date 1944

box-folder 4 (box)

Container 38 (folder)

"Psychological Aspects of Instrument Display" (U S Air Forces Headquarters)

Psychological Aspects of Instrument Display (C-131 Air Forces Headquarters)

Unit Date 1947

box-folder 6 (box)

Container 3 (folder)

Handling Qualities of Airplanes

Unit Date 1947-1955

box-folder 6 (box)

Container 14 (folder)

Jets—Piloting Problems

Unit Date 1953-1958

box-folder 11 (box)

Container 4 (folder)

Pilot Error—Clippings

Unit Date 1954

box-folder 11 (box)

Container 20 (folder)

"Understanding and Interpreting Pilot Opinon" (Cooper)

Unit Date 1957

box-folder 15 (box)

Container 6 (folder)

"Piloting Research Aircraft" (Walker)

Unit Date 1958

box-folder 15 (box)

Container 35 (folder)

"The Pilot's Role in Space Flight" (Westbrook)

Unit Date 1959

box-folder 16 (box)

Container 32 (folder)

Subseries B: Files on People

Unit Date 1934-1971

Eaton, Warren—Death

Unit Date 1934

box-folder 2 (box)

Container 25 (folder)

Lilly, Howard—Death

Unit Date 1948

box-folder 6 (box)

Container 25 (folder)

Reserve Officers Employed at NACA-Langley

Unit Date ca. 1949

box-folder 7 (box)

Container 20 (folder)

Alford, William—Death

Unit Date 1959

box-folder 16 (box)

Container 16 (folder)

Personnel

Unit Date ca. 1962-1969

box-folder 20 (box)

Container 23 (folder)

Stack, John

Unit Date 1967-1968

box-folder 22 (box)

Container 19 (folder)

George Haldeman—SST Aircraft

Unit Date 1971

box-folder 22 (box)

Container 32 (folder)

Series VI: Organizations and Consulting Files

Unit Date 1925-1973

Academy of Model Aeronautics

Unit Date ca.1946-1950

box-folder 5 (box)

Container 23 (folder)

15th Annual National Aerospace Electronics Conference

Unit Date 1963

box-folder 20 (box)

Container 27 (folder)

Aero Medical Association

Unit Date 1945-1958

box-folder 5 (box)

Container 16 (folder)

Aero Medical Association

Unit Date 1952-1957

box-folder 10 (box)

Container 5 (folder)

Aeronautical Board Reports

Unit Date 1942

box-folder 4 (box)

Container 19 (folder)

AGARD [Advisory Group for Aerospace Research and Development]

AGARD

Unit Date 1954-1957

box-folder 12 (box)

Container 5 (folder)

AGARD

Unit Date 1957

box-folder 14 (box)

Container 9 (folder)

AGARD

Unit Date 1957-1958

box-folder 15 (box)

Container 7 (folder)

AGARD

Unit Date 1958

box-folder 15 (box)

Container 13-14 (folder)

AGARD (Paris)—Notebook

Unit Date 1954

box-folder 11 (box)

Container 7 (folder)

AGARD Flight Test Manual, Chapter III Draft (Johnson)

Unit Date 1954

box-folder 11 (box)

Container 9 (folder)

AGARD General Assembly—Washington, D.C.

Unit Date 1957

box-folder 14 (box)

Container 10 (folder)

AGARD—Flight Test Panel 7th General Assembly

Unit Date 1957

box-folder 14 (box)

Container 8 (folder)

AGARD—Flight Test Panel—Questionnaires

Unit Date 1958

box-folder 15 (box)

Container 15 (folder)

AGARD—London—Clippings, etc.

Unit Date 1957

box-folder 14 (box)

Container 11 (folder)

AGARD—London—Preliminaries

Unit Date 1957

box-folder 14 (box)

Container 12 (folder)

AGARD—material From Dr. G. Bock

Unit Date 1956-1958

box-folder 14 (box)

Container 2 (folder)

AGARD—Paris

Unit Date 1958

box-folder 15 (box)

Container 16-18 (folder)

AGARD—Paris

Unit Date 1960

box-folder 17 (box)

Container 5 (folder)

AGARD—Travel Plans

Unit Date 1958

box-folder 15 (box)

Container 19 (folder)

Official Visit to AFMTC; Fiscal Year 1960—Memorandums

Unit Date 1959

box-folder 16 (box)

Container 29 (folder)

American Rocket Society

Unit Date 1959

box-folder 16 (box)

Container 17 (folder)

Aviation Medicine Residency Program

Unit Date 1954-1958

box-folder 12 (box)

Container 7 (folder)

Barbour Award—Notices

Unit Date 1959

box-folder 16 (box)

Container 18 (folder)

Balloon Platforms, AF—Cambridge Research Labs

Unit Date 1969

box-folder 22 (box)

Container 26 (folder)

Civil Aeronautics Board Resume of U.S.

Unit Date 1951-1953

box-folder 9 (box)

Container 12 (folder)

[Civil Aeronautics Board] Reimbursement Vouchers

Unit Date 1960-1962

box-folder 18 (box)

Container 8 (folder)

Confederate Air Force

Unit Date ca. 1956

box-folder 13 (box)

Container 8 (folder)

Icarian Flying Club

Unit Date 1949-1952

box-folder 7 (box)

Container 24 (folder)

Institute of Science and Technology Navigation and Guidance Laboratory—meeting summary

Unit Date 1963

box-folder 20 (box)

Container 30 (folder)

Air Transport Symposium—Institute of Aeronautical Sciences

Unit Date 1948

box-folder 6 (box)

Container 20 (folder)

Institute of the Aeronautical Sciences

Unit Date 1951-1955

box-folder 9 (box)

Container 15 (folder)

Institute of the Aeronautical Sciences

Unit Date 1956-1958

box-folder 14 (box)

Container 1 (folder)

Institute of the Aeronautical Sciences Fellowships

Unit Date 1955

box-folder 12 (box)

Container 20 (folder)

International Air Transport Association

Unit Date 1958

box-folder 15 (box)

Container 28 (folder)

Address to Sixth IATA Public Relations Conference (Gough)

Unit Date 1962

box-folder 20 (box)

Container 9 (folder)

International Civil Aviation Organization

Unit Date 1958

box-folder 15 (box)

Container 29 (folder)

International Civil Aviation Organization Papers

Unit Date 1956

box-folder 13 (box)

Container 14 (folder)

Jet Propulsion Lab—Contractors Meeting

Unit Date 1959

box-folder 16 (box)

Container 26 (folder)

Johns Hopkins Engineers—Joseph Truman Thompson Fund and Abel Wolman Fund

Unit Date 1959

box-folder 16 (box)

Container 27 (folder)

Litton Industries—Consulting Contract

Unit Date 1968

box-folder 22 (box)

Container 23 (folder)

Martin Company—Visit

Unit Date 1954

box-folder 11 (box)

Container 18 (folder)

National Advisory Committee for Aeronautics (NACA)

Talk to Supervisors

Unit Date 1944

box-folder 4 (box)

Container 39 (folder)

Flight Operations Summaries

Unit Date 1945-1953

box-folder 5 (box)

Container 15 (folder)

Annual inspection of NACA Laboratories

Unit Date 1947

box-folder 5 (box)

Container 26 (folder)

Muroc Operations

Unit Date 1947-1949

box-folder 6 (box)

Container 9 (folder)

Aircraft Estimates

Unit Date ca. 1948-1951

box-folder 7 (box)

Container 4-5 (folder)

Flight Program for NACA Annual Inspection

Unit Date 1949

box-folder 7 (box)

Container 17 (folder)

Operation Portex

Unit Date 1950

box-folder 8 (box)

Container 1-2 (folder)

NACA Committee on Operating Problems — Minutes

Unit Date 1952

box-folder 9 (box)

Container 21 (folder)

Communication—Management

Unit Date 1957

box-folder 14 (box)

Container 15 (folder)

NACA Flight Operations Aircraft

Unit Date 1957

box-folder 14 (box)

Container 21 (folder)

Lists of Files Burned

Unit Date 1957-1963

box-folder 15 (box)

Container 11 (folder)

NACA Reports

Unit Date 1925

box-folder 1 (box)

Container 12 (folder)

NACA Reports

Unit Date 1928

box-folder 1 (box)

Container 22 (folder)

NACA Reports

Unit Date 1930

box-folder 1 (box)

Container 39 (folder)

NACA Reports

Unit Date 1931

box-folder 2 (box)

Container 6 (folder)

NACA Reports

Unit Date 1932

box-folder 2 (box)

Container 15 (folder)

NACA Reports

Unit Date 1934

box-folder 2 (box)

Container 28 (folder)

NACA Reports

Unit Date 1935

box-folder 2 (box)

Container 37 (folder)

NACA Reports

Unit Date 1936

box-folder 3 (box)

Container 1 (folder)

NACA Reports

Unit Date 1937

box-folder 3 (box)

Container 9 (folder)

NACA Reports

Unit Date 1938

box-folder 3 (box)

Container 16 (folder)

NACA Reports

Unit Date 1940

box-folder 3 (box)

Container 23 (folder)

NACA Reports

Unit Date 1941

box-folder 4 (box)

Container 1 (folder)

NACA Reports

Unit Date 1943

box-folder 4 (box)

Container 26 (folder)

NACA Reports

Unit Date 1944

box-folder 4 (box)

Container 36 (folder)

NACA Reports

Unit Date 1945

box-folder 5 (box)

Container 7 (folder)

NACA Reports

Unit Date 1946

box-folder 5 (box)

Container 21 (folder)

NACA Reports

Unit Date 1947

box-folder 6 (box)

Container 1 (folder)

NACA Reports

Unit Date 1948

box-folder 7 (box)

Container 1-2 (folder)

NACA Reports

Unit Date 1949

box-folder 7 (box)

Container 18 (folder)

NACA Reports

Unit Date 1950

box-folder 7 (box)

Container 35 (folder)

NACA Reports

Unit Date 1951

box-folder 9 (box)

Container 9 (folder)

NACA Reports

Unit Date 1952

box-folder 9 (box)

Container 22 (folder)

NACA Reports

Unit Date 1953

box-folder 10 (box)

Container 17 (folder)

NACA Reports

Unit Date 1954

box-folder 11 (box)

Container 19 (folder)

NACA Reports

Unit Date 1955

box-folder 12 (box)

Container 21 (folder)

NACA Reports

Unit Date 1956

box-folder 13 (box)

Container 16-18 (folder)

NACA Reports

Unit Date 1957

box-folder 15 (box)

Container 1 (folder)

NACA Reports

Unit Date 1958

box-folder 15 (box)

Container 32 (folder)

National Aeronautical Laboratory (Japan)—Visit

Unit Date 1956

box-folder 13 (box)

Container 19 (folder)

National Aeronautics and Space Administration (NASA)**De Haviland Comet**

Unit Date ca. 1953-1955

box-folder 10 (box)

Container 24 (folder)

Space Exploration—Articles

Unit Date 1958

box-folder 16 (box)

Container 1 (folder)

NASA—Organization

Unit Date 1958-1959

box-folder 16 (box)

Container 4 (folder)

"Recommendations Regarding a National Civil Space Program" (NASA Special Committee on Space Technology)

Unit Date 1958-1959

box-folder 16 (box)

Container 5 (folder)

Events for Mercury

Unit Date 1959

box-folder 16 (box)

Container 22 (folder)

Glennan, T. Keith—Address, Republic Research Center

Unit Date 1959

box-folder 16 (box)

Container 25 (folder)

Mercury Project—Congressional Reports

Unit Date 1959

box-folder 16 (box)

Container 28 (folder)

NASA—Contract Cuts

Unit Date 1959

box-folder 16 (box)

Container 30 (folder)

NASA Statement—Research with British Scientists

Unit Date 1959

box-folder 16 (box)

Container 31 (folder)

"The Problem of Escape from Satellite Vehicles" (Carter and Huff)

Unit Date 1959

box-folder 16 (box)

Container 33 (folder)

Satellite Payload—Summary and Correspondence

Unit Date 1959

box-folder 16 (box)

Container 34 (folder)

Travel

Unit Date 1959-1960

box-folder 16 (box)

Container 43 (folder)

Miscellaneous NASA Publications

Unit Date 1959-1972

box-folder 17 (box)

Container 3 (folder)

**"Satellite Instrumentation for Measurement of the Thermal Radiation Budget of the Earth"
(Sucmi and Parent)**

Unit Date ca. 1960

box-folder 17 (box)

Container 13 (folder)

"A Scientist Looks at Religion" (Dryden)

Unit Date 1961

box-folder 19 (box)

Container 14 (folder)

"Women in Space"

Unit Date 1961

box-folder 19 (box)

Container 18 (folder)

Manned Spacecraft—Reliability and Quality Control

Unit Date 1963

box-folder 20 (box)

Container 31 (folder)

**Speech by Addison M. Rothrock, at AIAA Space Flight Testing Conference, Cocoa Beach,
Florida**

Unit Date 1963

box-folder 20 (box)

Container 32 (folder)

NASA-DOD-FAA SST Program Coordination Statement (Gough)

Unit Date 1963

box-folder 21 (box)

Container 5 (folder)

NASA Flight Research Center 258-3311-Extension 211 NAS 4-866

Unit Date 1965-1967

box-folder 22 (box)

Container 4 (folder)

NASA Employment

Unit Date 1966

box-folder 22 (box)

Container 6 (folder)

NASA Research Advisory Committee on Aircraft Operating Problems

Unit Date 1966

box-folder 22 (box)

Container 7 (folder)

Apollo Accident—Clippings, Articles

Unit Date 1967

box-folder 22 (box)

Container 13 (folder)

Manned Space Flight Safety Program

Unit Date 1968

box-folder 22 (box)

Container 24 (folder)

Prospective Team Jobs for NASA

Unit Date 1970

box-folder 22 (box)

Container 30 (folder)

Other Jobs

Unit Date 1970

box-folder 22 (box)

Container 29 (folder)

Paul Rosenberg—Physics Consultant

Unit Date 1964

box-folder 21 (box)

Container 14 (folder)

Personal Aircraft

Unit Date 1940-1945

box-folder 3 (box)

Container 25 (folder)

Remote Control—Correspondence

Unit Date 1947

box-folder 6 (box)

Container 4 (folder)

Republic Aviation

Unit Date 1964

box-folder 21 (box)

Container 15-16 (folder)

SAE [Society of Automotive Engineers] Committee S-9

Unit Date 1958

box-folder 15 (box)

Container 37 (folder)

SAE Committee S-7

Unit Date 1957

box-folder 15 (box)

Container 3 (folder)

Society of Automotive Engineers—Denver

Unit Date 1958

box-folder 15 (box)

Container 38 (folder)

Society of Experimental Test Pilots**Unit Date** 1967-1973**box-folder** 22 (box)**Container** 20-21 (folder)**Consultants—Soule, Sanders****Unit Date** 1962-1965**box-folder** 20 (box)**Container** 25 (folder)**Specialties Inc., Chromosorter Web Scanner****Unit Date** 1964**box-folder** 21 (box)**Container** 17 (folder)**Specialties Inc., Flight Tests of Angle-of-Attack Transmitter Casod, [1961-1963]****Unit Date** 1964**box-folder** 21 (box)**Container** 18 (folder)**Value Engineering Co. services, Alexandria, Virginia****Unit Date** 1969**box-folder** 22 (box)**Container** 28 (folder)**Series VII: Photographs****Unit Date** ca. 1920-1969**Miscellaneous Photographs****Unit Date** ca. 1920-1929**box-folder** 1 (box)**Container** 2 (folder)**Miscellaneous Photographs****Unit Date** ca. 1930-1939**box-folder** 1 (box)**Container** 40-42 (folder)**Miscellaneous Photographs****Unit Date** ca. 1940-1949**box-folder** 3 (box)**Container** 32-38 (folder)**Photographs of Pilots****Unit Date** ca. 1940-1955**box-folder** 3 (box)**Container** 39 (folder)

Cockpit Photographs

Unit Date ca. 1945

box-folder 5 (box)

Container 1 (folder)

Langley Aerial Photographs

Unit Date ca. 1945

box-folder 5 (box)

Container 5 (folder)

Crowley Party—Photographs

Unit Date ca. 1950

box-folder 7 (box)

Container 32 (folder)

Miscellaneous Photographs

Unit Date ca. 1950-1959

box-folder 8 (box)

Container 15-16 (folder)

Annual Conference—Photographs

Unit Date 1953

box-folder 10 (box)

Container 12 (folder)

Miscellaneous Photographs

Unit Date 1960-1969

box-folder 18 (box)

Container 14 (folder)

Series VIII: Correspondence

Unit Date 1942-1959

Diehl, Walter—Correspondence

Unit Date 1942-1959

box-folder 4 (box)

Container 22 (folder)

Gilruth, Robert R.—Confidential Letter to

Unit Date 1944

box-folder 4 (box)

Container 41 (folder)

Miscellaneous Phone Calls

Unit Date 1945-1946

box-folder 5 (box)

Container 11 (folder)

Scudder, Nathan**Unit Date** 1947**box-folder** 6 (box)**Container** 5 (folder)**Miscellaneous Phone Calls****Unit Date** 1947-1949**box-folder** 6 (box)**Container** 8 (folder)**Miscellaneous Phone Calls****Unit Date** 1950-1952**box-folder** 8 (box)**Container** 8 (folder)**Miscellaneous Correspondence****Unit Date** 1953-1954**box-folder** 10 (box)**Container** 21 (folder)**Telephone Calls****Unit Date** 1953-1957**box-folder** 11 (box)**Container** 1 (folder)**Correspondence, A-B****Unit Date** 1958-1960**box-folder** 16 (box)**Container** 7 (folder)**Correspondence, C-D****Unit Date** 1958-1960**box-folder** 16 (box)**Container** 8 (folder)**Correspondence, E-F****Unit Date** 1958-1960**box-folder** 16 (box)**Container** 9 (folder)**Correspondence, G-H****Unit Date** 1958-1960**box-folder** 16 (box)**Container** 10 (folder)**Telephone Calls****Unit Date** 1958-1960**box-folder** 16 (box)**Container** 13 (folder)

Miscellaneous Correspondence

Unit Date 1960

box-folder 17 (box)

Container 11 (folder)

Correspondence

Unit Date 1960-1962

box-folder 18 (box)

Container 6-7 (folder)

Miscellaneous Correspondence

Unit Date 1961

box-folder 19 (box)

Container 15 (folder)

Correspondence and Notes

Unit Date 1961-1962

box-folder 20 (box)

Container 1 (folder)

Miscellaneous Correspondence

Unit Date 1962

box-folder 20 (box)

Container 19 (folder)

Haldeman, George—correspondence

Unit Date 1962-1964

box-folder 20 (box)

Container 22 (folder)

Miscellaneous Correspondence

Unit Date 1963

box-folder 21 (box)

Container 1-3 (folder)

Correspondence, Notes—Mobile, Alabama

Unit Date 1964

box-folder 21 (box)

Container 10 (folder)

Miscellaneous Correspondence

Unit Date 1964

box-folder 21 (box)

Container 13 (folder)

Miscellaneous Correspondence

Unit Date 1965

box-folder 21 (box)

Container 27 (folder)

Personal Correspondence

Unit Date ca. 1965-1968

box-folder 21 (box)

Container 28 (folder)

Miscellaneous Correspondence

Unit Date 1966

box-folder 22 (box)

Container 5 (folder)

Miscellaneous Correspondence

Unit Date 1967

box-folder 22 (box)

Container 17 (folder)

Miscellaneous Correspondence

Unit Date 1968

box-folder 22 (box)

Container 25 (folder)

Miscellaneous Correspondence

Unit Date 1969

box-folder 22 (box)

Container 27 (folder)

Series IX: Talks and Speeches

Unit Date 1934-1963

Club and Technical Talks

Unit Date 1934-1944

box-folder 2 (box)

Container 30-32 (folder)

Talks

Unit Date 1947-1948

box-folder 6 (box)

Container 7 (folder)

Talks

Unit Date 1949

box-folder 7 (box)

Container 21 (folder)

Talks

Unit Date 1950

box-folder 8 (box)

Container 5 (folder)

Speeches

Unit Date ca. 1953-1957

box-folder 10 (box)

Container 28 (folder)

Notes and Correspondence re: Talks

Unit Date 1960-1963

box-folder 18 (box)

Container 10 (folder)

Speeches

Unit Date 1961-1962

box-folder 20 (box)

Container 4 (folder)

Series X: Personal Files

Unit Date 1930-1965

Address Book

Unit Date 1930

box-folder 1 (box)

Container 32 (folder)

Names and Addresses

Unit Date 1930-1950

box-folder 1 (box)

Container 45-46 (folder)

Technical Report Writing

Unit Date 1944

box-folder 4 (box)

Container 43 (folder)

Patrick Henry Airport—Dedication

Unit Date 1949

box-folder 7 (box)

Container 19 (folder)

MAC Service Letters

Unit Date 1950-1953

box-folder 8 (box)

Container 9 (folder)

Travel Insurance Policies

Unit Date 1951-1953

box-folder 9 (box)

Container 13 (folder)

Names and Addresses

Unit Date ca. 1953-1955

box-folder 10 (box)

Container 25 (folder)

Netherlands—Maps, etc.

Unit Date 1956

box-folder 13 (box)

Container 20 (folder)

vita, list of reports and speeches

Unit Date 1958

box-folder 16 (box)

Container 3 (folder)

Calendar

Unit Date 1960

box-folder 17 (box)

Container 6 (folder)

Insurance

Unit Date 1960-1961

box-folder 17 (box)

Container 16 (folder)

Gough, Melvin—Biographical Information

Unit Date 1960-1965

box-folder 18 (box)

Container 13 (folder)

Calendar

Unit Date 1961

box-folder 19 (box)

Container 7 (folder)

Calendar

Unit Date 1962

box-folder 20 (box)

Container 16 (folder)

"Questions"—notebook

Unit Date 1965

box-folder 21 (box)

Container 31 (folder)

Series XI: General Files

Unit Date 1925-1969

"Aeronautique Militaire" (Letournernir)

Unit Date ca. 1925

box-folder 1 (box)

Container 10 (folder)

Miscellaneous Publications

Unit Date 1930-1939

box-folder 1 (box)

Container 43 (folder)

Miscellaneous Papers

Unit Date 1930-1939

box-folder 1 (box)

Container 44 (folder)

Hulcher 70mm High Speed Sequence Camera

Unit Date ca. 1935

box-folder 2 (box)

Container 35 (folder)

National Air Races

Unit Date 1932-1933

box-folder 3 (box)

Container 6 (folder)

General Data

Unit Date 1938-1942

box-folder 3 (box)

Container 19-20 (folder)

Miscellaneous Publications

Unit Date ca. 1940-1949

box-folder 3 (box)

Container 29-31 (folder)

Miscellaneous Papers

Unit Date ca. 1940-1949

box-folder 5 (box)

Container 34 (folder)

Miscellaneous Papers

Unit Date ca. 1950-1959

box-folder 8 (box)

Container 14 (folder)

Miscellaneous Publications

Unit Date ca. 1950-1959

box-folder 8 (box)

Container 17-24 (folder)

Miscellaneous Publications

Unit Date ca. 1950-1959

box-folder 9 (box)

Container 1-2 (folder)

Speeches, Writings, Miscellaneous Articles

Unit Date 1958-1963

box-folder 16 (box)

Container 15 (folder)

Miscellaneous Notes

Unit Date 1960-1964

box-folder 18 (box)

Container 12 (folder)

Miscellaneous Publications

Unit Date ca. 1960-1969

box-folder 18 (box)

Container 15-18 (folder)

Miscellaneous Publications

Unit Date ca. 1960-1969

box-folder 19 (box)

Container 1-4 (folder)