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National Air and Space Museum

NACA/NASA Langley Photographic History

Brian Nicklas; Encoded by Sarah LeClaire, 2024

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Table of Contents

Collection Overview	
Administrative Information	1
Biographical / Historical	1
Scope and Contents	2
Names and Subjects	
Container Listing	
Series 1: Photos of Langley Aircraft in Chronological Order	4
Series 2: Photos of NACA History 1917-1958 (From "Engineer in Charge")	28
Series 3: Photos of NASA History 1958-1990	41

Collection Overview

Repository:	National Air and Space Museum Archives
Title:	NACA/NASA Langley Photographic History
Date:	1917-1993
Identifier:	NASM.1993.0011
Creator:	National Aeronautics and Space Administration. Langley Research Center
Extent:	6.75 Cubic feet (15 legal document boxes) 6.3 Linear feet
Language:	English .

Administrative Information

Acquisition Information

NASA Langley Research Center Office of External Affairs, Gift, 1992, 1993-0011, Public Domain

Restrictions

No restrictions on access

Conditions Governing Use

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Biographical / Historical

The Langley Research Center has operated continuously as the premier American aerospace research center since 1917. Langley opened as the only research facility of the recently formed (1915) National Advisory Committee for Aeronautics (NACA), which Congress had created "to supervise and direct the scientific study of the problems of flight with a view to their practical solution." In the wake of developments in spaceflight in the late 1950s the NACA was transformed in 1958 into the National Aeronautics and Space Administration (NASA). This organization was charged with advancing the science of aeronautics and spaceflight. The Langley Research Center did not cease aeronautical research, but added space research to its taskload.

From the most practical advances in aviation to the most outlandish ideas for overcoming small hindrances, if it was tested on an airplane, it was likely tested at Langley. Since the NACA was co-located with Air Force facilities at Langley Field in Hampton, Virginia, the loan or sharing of an airframe between the NACA/NASA and the Air Force was not unusual. With NACA Headquarters housed in Navy Department facilities in Washington, DC and naval aviation facilities in the nearby Tidewater Virginia area, the NACA was also the ready recipient of loaned Naval aircraft. Aircraft were also tested by Langley at the request of the Army or Navy, in order to improve existing aircraft or to substantiate internal military evaluations with reports from another agency.

NACA/NASA Langley is often termed "The Mother Center," for it provided the nucleus of staff and equipment that formed the other NACA/NASA Centers and field offices. Most of the key figures who gained prominence at other NACA/NASA facilities such as Robert Gilruth and Christopher Kraft started as aeronautical engineers at Langley. Many flight programs, such as the aircraft icing program, later flown from the Ames Research Center in California, started at Langley.

Scope and Contents

The NACA/NASA Langley Photographic History Collection (acc. 1993-0011) contains approximately 1000 photographs relating to the Langley Research Center. The subjects of the photographs include aircraft (and mockups), wind tunnels, research equipment, experiments and personalities (engineers, pilots and administrators).

NASM Archives Staff member Brian Nicklas was detailed to NASA Langley Office of Public Affairs for one year (September 1990-August 1991) to gather the images for a published photographic history of the Center for its 75th anniversary. During this time Nicklas was to gather the collection and write captions for the images found. Plans were also made to distribute copies of the images to several NASA and NASM offices. The NASA Headquarters History Office, NASA Langley Office of Public Affairs, NASA Langley Technical Library Archives, and the National Air and Space Museum Archives Division were each given one set of prints and one set of negatives of the images gathered. In addition, one set of prints was made for use in producing the book. At the close of the project, citing funding shortages, NASA declined publication. By providing a set to NASM, the public was assured of access to these images, as all the other holders would restrict access to NASA or members of the working media.

The photographs in this collection support the NASM aircraft collection in that they depict a number of aircraft in the NASM collection while they were in active research use. These include the Vertol VZ-2 and the Lippisch (Darmstadt-München) DM-1.

The aircraft listed in Series I are known Langley aircraft. The list was assembled from NACA and NASA records, photographs held by NASA Langley and aircraft record cards held by the National Air and Space Museum Archives. This list may not include all Langley aircraft because documentation of aircraft operated by the NACA or NASA at Langley Field is lacking. Crash test aircraft used by NASA in the Impact Dynamics Research Facility are not fully listed, as records on what airframes were tested are incomplete. Several twin-engine Piper airframes were purchased following flooding at the factory, and as these incomplete airframes lack identity numbers, records and photos are also lacking. The Aircraft photos draw in small part from two artificial collections at Langley, the Marty Weiner Collection and the Lawrence Loftin Collection (itself drawn from a portion of the Weiner Collection). Note that while every known aircraft has a folder, not every folder contains an image. The folders were arranged during the initial collection process, and kept in place in hopes that an image would surface. This did happen on many occasions, yet for other aircraft.

While the images in Series II are from the NASA Special Publication SP-4305 Engineer in Charge by James Hansen, mention must also be made of two other artificial collections represented herein. Once access to the original photography was gained, it became apparent that better representative images were available. Neither the Weiner or Loftin Collections were used in their entirety. In some cases images were obtained by copying the image reproduced in a NACA or NASA report. This was done in cases where the original negative had disappeared or deteriorated to the point of becoming unusable. Some images were copied from file copies held by the NASM Archives, as these were the best images extant.

Series III holds photos primarily from the NASA years, 1958-1991. There are photos of the newer facilities, the updated older facilities, programs and projects-both space and aeronautical, and a few personalities from this period.

Photos in Series I are arranged chronologically by date of negative. Folders are numbered sequentially within the series. Photos in Series II are arranged in the order they appear in the NASA Special Publication SP-4305 Engineer in Charge by James Hansen, with additional NACA photos at the end of the series. Series III consists of NASA images from the years 1958 to 1990, arranged chronologically by date of negative.

Resources & Publications:

NASA Special Publication SP-4305 Engineer in Charge by James R. Hansen, 1987
NASA Special Publication SP-4308 Spaceflight Revolution by James R. Hansen, 1995
NASA Special Publication SP-4406 Orders of Magnitude by Roger E. Bilstein, 1989
NASA Special Publication SP-468 Quest for Performance by Lawrence Loftin, 1985
NASA Special Publication NP-130 Winds of Change by James Schultz, 1992
NASA Technical Memorandum TM-4021 Research and Technology 1987
NASA Technical Memorandum TM-4331 Research and Technology 1991
NASA Technical Memorandum TM-4452 Research and Technology 1992
NASA Technical Memorandum TM-104090 Langley Aerospace Test Highlights 1990

Names and Subject Terms

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

Subjects:

Aeronautics
Astronautics

Types of Materials:

Photographs

Names:

National Aeronautics and Space Administration. Langley Research Center

Container Listing

Series 1: Photos of Langley Aircraft in Chronological Order

Box 1, Folder 1	Curtiss JN-4H
Box 1, Folder 2	Curtiss JN-4H
Box 1, Folder 3	Curtiss JN-4H
Box 1, Folder 4	Vought VE-7
Box 1, Folder 5	Royal Aircraft Factory SE-5A
Box 1, Folder 6	de Havilland DH-4B
Box 1, Folder 7	Fokker D.VII
Box 1, Folder 8	Martin MO-1
Box 1, Folder 9	de Havilland DH-9A
Box 1, Folder 10	SPAD VII
Box 1, Folder 11	Nieuport 23
Box 1, Folder 12	Thomas Morse MB-3
Box 1, Folder 13	Douglas DT-2
Box 1, Folder 14	Curtiss JN-4H
Box 1, Folder 15	Curtiss JN-6H
Box 1, Folder 16	Consolidated CBS
Box 1, Folder 17	Vought VE-7
Box 1, Folder 18	Curtiss TS-1
Box 1, Folder 19	Bee Line BR-1 Racer
Box 1, Folder 20	Bee Line BR-2 Racer

Box 1, Folder 21	Curtiss JN-4H
Box 1, Folder 22	Curtiss JN-4H
Box 1, Folder 23	Vickers Viking IV
Box 1, Folder 24	de Havilland DH-4B
Box 1, Folder 25	Douglas DT-2
Box 1, Folder 26	Royal Aircraft Factory [Austin] SE-5A
Box 1, Folder 27	Curtiss JNS-1
Box 1, Folder 28	Martin MB-2
Box 1, Folder 29	Sperry M-1 Messenger
Box 1, Folder 30	Sperry M-1 Messenger
Box 1, Folder 31	Loening COA-1
Box 1, Folder 32	Curtiss F4C-1
Box 1, Folder 33	Wright XF3W-1 Apache
Box 1, Folder 34	Vought UO-1
Box 1, Folder 35	Boeing NB-1
Box 1, Folder 36	Boeing PW-9
Box 1, Folder 37	Curtiss F6C-4 Hawk
Box 1, Folder 38	de Havilland DH-4B
Box 1, Folder 39	Curtiss F4C-1
Box 1, Folder 40	Douglas M-3
Box 1, Folder 41	Curtiss F6C-4 Hawk
Box 1, Folder 42	Curtiss F6C-3 Hawk
Box 1, Folder 43	Curtiss AT-5A
Box 1, Folder 44	Fairchild FC-2W2

Box 1, Folder 45	Fokker C-2A
Box 1, Folder 46	Curtiss XF7C-1 Seahawk
Box 1, Folder 47	Curtiss F6C-4 Hawk
Box 1, Folder 48	Douglas O-2H
Box 1, Folder 49	Naval Aircraft Factory [Curtiss] H-16
Box 1, Folder 50	Stearman C-3B
Box 1, Folder 51	Curtiss P-1A Hawk
Box 1, Folder 52	Consolidated Fleet XN2Y-1
Box 1, Folder 53	Consolidated NY-1
Box 1, Folder 54	Doyle O-2 Oriole
Box 1, Folder 55	Vought O2U-1 Corsair
Box 1, Folder 56	Boeing F3B-1
Box 1, Folder 57	Boeing NB-2
Box 1, Folder 58	Curtiss Bleeker SX5-1
Box 1, Folder 59	Boeing XF4B-1
Box 1, Folder 60	Waterman Flex Wing
Box 1, Folder 61	Martin T4M-1
Box 1, Folder 62	Verville AT-4 Sportsman
Box 1, Folder 63	Northrop Alpha
Box 1, Folder 64	Lockheed Y1C-12 Vega
Box 1, Folder 65	Boeing XF2B-1
Box 1, Folder 66	Consolidated NY-2
Box 1, Folder 67	Vought O3U-1 Corsair
Box 1, Folder 68	McDonnell Doodlebug

Box 1, Folder 69	Pitcairn PCA-2 Autogiro
Box 1, Folder 70	Curtiss O2C-1 Helldiver
Box 1, Folder 71	Loening XSL-1
Box 1, Folder 72	Fairchild 22
Box 1, Folder 73	General Aristocrat 102E
Box 1, Folder 74	Martin XBM-1
Box 1, Folder 75	Douglas YO-31A
Box 2, Folder 1	Consolidated Fleet N2Y-1
Box 2, Folder 2	Lockheed Detroit XRO-1 Altair
Box 2, Folder 3	Lockheed Detroit Y1C-23 Altair
Box 2, Folder 4	Boeing F4B-2
Box 2, Folder 5	Curtiss O2C-1 [F8C-5] Helldiver
Box 2, Folder 6	Curtiss F6C-4 Hawk
Box 2, Folder 7	Boeing P-12C
Box 2, Folder 8	Curtiss P-6E Hawk
Box 2, Folder 9	Consolidated Fleet N2Y-1
Box 2, Folder 10	Vought O2U-1 Corsair
Box 2, Folder 11	Boeing F4B-4
Box 2, Folder 12	Pitcairn PAA-1 Autogiro
Box 2, Folder 13	Fairchild 22
Box 2, Folder 14	Boeing F3B-1
Box 2, Folder 15	Consolidated NY-2
Box 2, Folder 16	Vought [?]
Box 2, Folder 17	Vought XO4U-2

Box 2, Folder 18	Boeing P-12C
Box 2, Folder 19	Curtiss P-6E Hawk
Box 2, Folder 20	Vought XF3U-1
Box 2, Folder 21	Weick W-1
Box 2, Folder 22	Boeing P-26A
Box 2, Folder 23	Monocoupe
Box 2, Folder 24	Grumman JF-1 Duck
Box 2, Folder 25	Northrop XFT-1
Box 2, Folder 26	Vought SU-2 Corsair
Box 2, Folder 27	Boeing XBFB-1
Box 2, Folder 28	Curtiss N2C-2 Fledgling
Box 2, Folder 29	Vought O2U-2 Corsair
Box 2, Folder 30	Consolidated XB2Y-1
Box 2, Folder 31	Vought O2U Corsair
Box 2, Folder 32	Boeing YP-29A
Box 2, Folder 33	Kellett KD-1 Autogiro
Box 2, Folder 34	Bellanca XSE-2
Box 2, Folder 35	Fairchild XR2K-1 [22]
Box 2, Folder 36	Curtiss BF2C-1 Goshawk
Box 2, Folder 37	Great Lakes XTBG-1
Box 2, Folder 38	Grumman XSF-2 Scout
Box 2, Folder 39	Taylor E-2 Cub
Box 2, Folder 40	Taylor E-2 Cub
Box 2, Folder 41	Pitcairn YG-2 [PA-33] Autogiro

Box 2, Folder 42	Weick W-1A
Box 2, Folder 43	Kellett YG-1 Autogiro
Box 2, Folder 44	Curtiss XBFC-1 [XF11C-1] Goshawk
Box 2, Folder 45	Aeronca C-2N Deluxe Scout
Box 2, Folder 46	Curtiss YA-8 Shrike
Box 2, Folder 47	Franklin PS-2 Glider
Box 2, Folder 48	Franklin PS-2 Glider
Box 2, Folder 49	Fokker C-7A
Box 2, Folder 50	Stinson SR-8A Reliant
Box 2, Folder 51	Curtiss XSBC-3 Helldiver
Box 2, Folder 52	Cunningham-Hall GA-36
Box 2, Folder 53	Curtiss SOC-1 Seagull
Box 2, Folder 54	Grumman XSBF-1
Box 2, Folder 55	Pitcairn XOP-2 [PA-34] Autogiro
Box 2, Folder 56	Consolidated PB-2
Box 2, Folder 57	Bell FM-1 Airacuda [Mockup]
Box 2, Folder 58	Boeing P-26A
Box 2, Folder 59	Curtiss XF13C-3
Box 2, Folder 60	North American BT-9A
Box 2, Folder 61	Martin B-10B
Box 2, Folder 62	Vought SB2U-1 Vindicator
Box 2, Folder 63	Douglas DC-3
Box 2, Folder 64	Douglas XB-7
Box 2, Folder 65	Seversky SEV-7 [AP-1]

Box 2, Folder 66	Seversky XNF-1
Box 2, Folder 67	Clark Duramold F-46 [Fairchild]
Box 2, Folder 68	Douglas B-18 Bolo
Box 2, Folder 69	Stearman-Hammond Y-1
Box 2, Folder 70	Wilford XOZ-1 Autogiro
Box 2, Folder 71	Consolidated P2Y-3
Box 2, Folder 72	Northrop A-17A Nomad
Box 2, Folder 73	Kellett YG-1A Autogiro
Box 2, Folder 74	Grumman F3F-2
Box 2, Folder 75	Vought SB2U-1 Vindicator
Box 3, Folder 1	Fairchild XC-31 [Kreider-Reisner]
Box 3, Folder 2	Grumman F3F-2
Box 3, Folder 3	Brewster XF2A-1 Buffalo
Box 3, Folder 4	Kellett YG-1B Autogiro
Box 3, Folder 5	Grumman XF4F-2 Wildcat
Box 3, Folder 6	Douglas OA-4A Dolphin
Box 3, Folder 7	Sikorsky XPBS-1
Box 3, Folder 8	North American BT-9B
Box 3, Folder 9	Ryan ST [STA Special]
Box 3, Folder 10	North American BC-1
Box 3, Folder 11	Vought XSB3U-1
Box 3, Folder 12	Boeing XB-15
Box 3, Folder 13	Vought SB2U-2 Vindicator
Box 3, Folder 14	Vought SB2U-1 Vindicator

Box 3, Folder 15	Lockheed 12A Electra Junior
Box 3, Folder 16	Northrop [Douglas] XBT-2
Box 3, Folder 17	Northrop A-17A Nomad
Box 3, Folder 18	Brewster XSBA-1
Box 3, Folder 19	Lockheed XR4O-1 [14-H2 Super Electra]
Box 3, Folder 20	Curtiss P-36A Hawk
Box 3, Folder 21	Curtiss XP-40 Warhawk
Box 3, Folder 22	Seversky P-35
Box 3, Folder 23	Seversky XP-41
Box 3, Folder 24	Fairchild M-62 [PT-19 Cornell]
Box 3, Folder 25	Bell XP-39 Airacobra
Box 3, Folder 26	Grumman XF4F-3 Wildcat
Box 3, Folder 27	Aeronca 65-C Chief
Box 3, Folder 28	Douglas B-18 Bolo
Box 3, Folder 29	Kellett YG-1B Autogiro
Box 3, Folder 30	Piper J-3 Cub
Box 3, Folder 31	Piper J-3 Cub
Box 3, Folder 32	Taylorcraft
Box 3, Folder 33	Curtiss XP-46
Box 3, Folder 34	Douglas RD-2 Dolphin
Box 3, Folder 35	Douglas R2D-1 [DC-2]
Box 3, Folder 36	Stinson 105 Voyager [HW-75]
Box 3, Folder 37	Brewster XF2A-2 Buffalo
Box 3, Folder 38	Beechcraft F-17D Staggerwing

Box 3, Folder 39	Beechcraft D-17S Staggerwing
Box 3, Folder 40	Curtiss P-40 Warhawk
Box 3, Folder 41	Bellanca 14-9 Junior
Box 3, Folder 42	Bellanca 14-9 Junior
Box 3, Folder 43	Douglas C-39
Box 3, Folder 44	Curtiss P-40 Warhawk
Box 3, Folder 45	Curtiss XP-42
Box 3, Folder 46	Curtiss XSO3C-1 Seagull
Box 3, Folder 47	St. Louis PT-LM-4
Box 3, Folder 48	Lockheed XC-35
Box 3, Folder 49	Brewster XF2A-2 Buffalo
Box 3, Folder 50	Grumman F4F-3 Wildcat
Box 3, Folder 51	Curtiss P-36C Hawk
Box 3, Folder 52	Seversky XP-41
Box 3, Folder 53	Douglas A-20A Havoc
Box 3, Folder 54	Republic YP-43 Lancer
Box 3, Folder 55	Bell YP-39 Airacobra
Box 3, Folder 56	Curtiss YP-37
Box 3, Folder 57	Grumman F4F-3 Wildcat
Box 3, Folder 58	Republic XP-47A [Mockup][General Research Model]
Box 3, Folder 59	Lockheed 12A Electra Junior
Box 3, Folder 60	Vought XF4U-1 Corsair
Box 3, Folder 61	Fleetwings 33
Box 3, Folder 62	Martin B-26 Marauder

Box 3, Folder 63	Hawker Hurricane Mk.IIA
Box 3, Folder 64	Supermarine Spitfire Mk.V
Box 3, Folder 65	Vought V-173 Flying Pancake
Box 3, Folder 66	Lockheed YP-38 Lightning
Box 3, Folder 67	Lockheed YP-38 Lightning
Box 3, Folder 68	Supermarine Spitfire Mk.Va
Box 3, Folder 69	North American XP-51 Mustang
Box 3, Folder 70	Brewster XSBA-1
Box 3, Folder 71	Grumman F4F-3
Box 3, Folder 72	Curtiss P-40E Warhawk
Box 3, Folder 73	Republic P-47B Thunderbolt
Box 3, Folder 74	Curtiss SNC-1 Falcon
Box 3, Folder 75	Curtiss SNC-1 Falcon
Box 4, Folder 1	Grumman XTBF-1 Avenger
Box 4, Folder 2	Curtiss P-40K Warhawk
Box 4, Folder 3	Republic P-47B Thunderbolt
Box 4, Folder 4	Brewster F2A-2 Buffalo
Box 4, Folder 5	Curtiss P-40F Warhawk
Box 4, Folder 6	Republic XP-69 [3/4 scale Mockup]
Box 4, Folder 7	Fairchild 24-W41A
Box 4, Folder 8	Curtiss CW-24B [XP-55 Mockup]
Box 4, Folder 9	Republic P-47C Thunderbolt
Box 4, Folder 10	Republic P-47C Thunderbolt
Box 4, Folder 11	Vought F4U-1 Corsair

Box 4, Folder 12	Republic P-47C Thunderbolt
Box 4, Folder 13	Curtiss SB2C-1 Helldiver
Box 4, Folder 14	North American SNJ-3C
Box 4, Folder 15	Bell P-39D Airacobra
Box 4, Folder 16	Grumman F6F-3 Hellcat
Box 4, Folder 17	Curtiss SB2C-1 Helldiver
Box 4, Folder 18	Republic XP-47F Thunderbolt
Box 4, Folder 19	Mitsubishi A6M2 ["Zero"]
Box 4, Folder 20	North American XP-51 Mustang
Box 4, Folder 21	Curtiss SB2C-1 Helldiver
Box 4, Folder 22	Bell XP-77 [Mockup]
Box 4, Folder 23	Martin RA-30 Baltimore
Box 4, Folder 24	Consolidated B-24D Liberator
Box 4, Folder 25	Northrop MX-334
Box 4, Folder 26	Vought F4U-1 Corsair
Box 4, Folder 27	Bell P-63A Kingcobra
Box 4, Folder 28	Curtiss P-40F Warhawk
Box 4, Folder 29	General Motors TBM-1 Avenger [Grumman TBF]
Box 4, Folder 30	North American P-51B Mustang
Box 4, Folder 31	North American P-51B Mustang
Box 4, Folder 32	Republic P-47D Thunderbolt
Box 4, Folder 33	Bell YP-59A Airacomet
Box 4, Folder 34	North American XP-51 Mustang
Box 4, Folder 35	Sikorsky YR-4B Hoverfly

Box 4, Folder 36	Bell P-63A Kingcobra
Box 4, Folder 37	Douglas A-26B Invader
Box 4, Folder 38	Grumman XF6F-4 Hellcat
Box 4, Folder 39	Sikorsky HNS-1 [YR-4B] Hoverfly
Box 4, Folder 40	Curtiss SB2C-1 Helldiver
Box 4, Folder 41	Vultee SNV-1 Valiant
Box 4, Folder 42	Bell P-63A Kingcobra
Box 4, Folder 43	Cessna UC-78 Bobcat
Box 4, Folder 44	Republic P-47D Thunderbolt
Box 4, Folder 45	Republic P-47D Thunderbolt
Box 4, Folder 46	Consolidated B-24 Liberator
Box 4, Folder 47	General Motors TBM-3 Avenger [TBM-3W prototype]
Box 4, Folder 48	Brewster F3A-1 Corsair [Vought F4U-1]
Box 4, Folder 49	Supermarine Spitfire HF VII
Box 4, Folder 50	Boeing B-17G Flying Fortress
Box 4, Folder 51	de Havilland F-8 Mosquito
Box 4, Folder 52	de Havilland F-8 Mosquito
Box 4, Folder 53	Consolidated B-24D Liberator
Box 4, Folder 54	Consolidated B-24D Liberator
Box 4, Folder 55	Consolidated B-24D Liberator
Box 4, Folder 56	Fisher XP-75 Eagle
Box 4, Folder 57	Douglas A-26B Invader
Box 4, Folder 58	Douglas SBD-5 Dauntless
Box 4, Folder 59	Curtiss SC-1 Seahawk

Box 4, Folder 60	Boeing B-17G Flying Fortress
Box 4, Folder 61	Grumman XF8F-1 Bearcat
Box 4, Folder 62	North American P-51D Mustang
Box 4, Folder 63	Piper J-3 Cub
Box 4, Folder 64	Curtiss SB2C-3 Helldiver
Box 4, Folder 65	General Motors FM-2 Wildcat [Grumman F4F]
Box 4, Folder 66	Culver PQ-14B
Box 4, Folder 67	North American P-51D Mustang
Box 4, Folder 68	Republic P-47N Thunderbolt
Box 4, Folder 69	Republic P-47D Thunderbolt
Box 4, Folder 70	Vought F4U-1D Corsair
Box 4, Folder 71	Beech UC-45F Expeditor
Box 4, Folder 72	Sikorsky JRS-1 [S-43]
Box 4, Folder 73	Boeing B-29B Superfortress
Box 4, Folder 74	Grumman XF8F-1 Bearcat
Box 4, Folder 75	North American P-51B Mustang
Box 5, Folder 1	North American P-51B Mustang
Box 5, Folder 2	North American P-51H Mustang
Box 5, Folder 3	Grumman JRF-5 Goose
Box 5, Folder 4	North American SNJ-3
Box 5, Folder 5	Boeing TB-29 Superfortress
Box 5, Folder 6	Vought F4U-1 Corsair
Box 5, Folder 7	Consolidated PBV-5A Catalina
Box 5, Folder 8	Republic P-47N Thunderbolt

Box 5, Folder 9	North American TP-51D Mustang
Box 5, Folder 10	Douglas C-47 Skytrain
Box 5, Folder 11	North American P-51D Mustang
Box 5, Folder 12	Douglas BTD-1 Destroyer
Box 5, Folder 13	Curtiss SC-1 Seahawk
Box 5, Folder 14	North American P-51D Mustang
Box 5, Folder 15	North American P-51D Mustang
Box 5, Folder 16	North American P-51D Mustang
Box 5, Folder 17	North American P-51D Mustang
Box 5, Folder 18	Douglas C-47A Skytrain
Box 5, Folder 19	Douglas BTD-1 Destroyer
Box 5, Folder 20	Curtiss SB2C-4 Helldiver
Box 5, Folder 21	Boeing B-29 Superfortress
Box 5, Folder 22	Grumman F8F-1 Bearcat
Box 5, Folder 23	Beech UC-45 Expeditor
Box 5, Folder 24	Beech JRB-4 [C-45F] Expeditor
Box 5, Folder 25	Douglas C-47B Skytrain
Box 5, Folder 26	Northrop P-61 Black Widow
Box 5, Folder 27	Grumman JRF-5 Goose
Box 5, Folder 28	Lippisch (Darmstadt-München) DM-1
Box 5, Folder 29	Grumman F8F-1 Bearcat
Box 5, Folder 30	Fairchild PT-19A Cornell
Box 5, Folder 31	Fleetwings XBTK-1 [Kaiser-Fleetwings]
Box 5, Folder 32	Grumman F8F-1 Bearcat

Box 5, Folder 33	North American AT-6F Texan
Box 5, Folder 34	Douglas R4D-6 Skytrain
Box 5, Folder 35	Bell L-39-1
Box 5, Folder 36	Douglas R4D-6 Skytrain
Box 5, Folder 37	Douglas R4D-6 Skytrain
Box 5, Folder 38	Douglas C-54D Skymaster
Box 5, Folder 39	Lockheed P-80A Shooting Star
Box 5, Folder 40	Bell L-39-2
Box 5, Folder 41	Northrop P-61C Black Widow
Box 5, Folder 42	Stinson [Vultee] L-5E Sentinel
Box 5, Folder 43	Stinson [Vultee] L-5E Sentinel
Box 5, Folder 44	Sikorsky YR-4A Hoverfly
Box 5, Folder 45	Beech SNB-1 [AT-11 Kansan]
Box 5, Folder 46	Grumman J4F-2 Widgeon
Box 5, Folder 47	Stinson [Vultee] L-5E Sentinel
Box 5, Folder 48	Bendix Model K Whirlaway
Box 5, Folder 49	Sikorsky HO3S-1
Box 5, Folder 50	Grumman J4F-2 Widgeon "Petulant Porpoise"
Box 5, Folder 51	North American XP-82 Twin Mustang
Box 5, Folder 52	Grumman JRF-5 Goose
Box 5, Folder 53	Lockheed P-80A Shooting Star
Box 5, Folder 54	Cessna 190
Box 5, Folder 55	North American B-45A Tornado
Box 5, Folder 56	North American SNJ-5 Texan

Box 5, Folder 57	Douglas R4D-6 Skytrain
Box 5, Folder 58	Vought XF7U-1 Cutlass
Box 5, Folder 59	Bell H-13B Sioux
Box 5, Folder 60	Lockheed TO-1 [P-80C] Shooting Star
Box 5, Folder 61	Beech EUC-45F Expeditor
Box 5, Folder 62	Republic YP-84A [F-84] Thunderjet
Box 5, Folder 63	Stinson [Vultee] L-5E Sentinel
Box 5, Folder 64	Vought F4U-4B Corsair
Box 5, Folder 65	Stinson [Vultee] L-5E Sentinel
Box 5, Folder 66	Beechcraft B35 Bonanza
Box 5, Folder 67	McDonnell F2H-1 Banshee
Box 5, Folder 68	Grumman F9F-2 Panther
Box 5, Folder 69	Lockheed T-33B [TV-2] Shooting Star
Box 5, Folder 70	Piasecki HRP-1
Box 5, Folder 71	North American F-86A Sabre
Box 5, Folder 72	Lockheed F-94B Starfire
Box 5, Folder 73	McDonnell F2H-1 Banshee
Box 5, Folder 74	Republic F-84G Thunderjet
Box 5, Folder 75	Custer Channel Wing CCW-2
Box 6, Folder 1	Boeing B-47A Stratojet
Box 6, Folder 2	Douglas F3D-2 Skyknight
Box 6, Folder 3	Vought F7U-1 Cutlass
Box 6, Folder 4	Sikorsky HRS-1
Box 6, Folder 5	McDonnell XF-88B VooDoo

Box 6, Folder 6	Hiller HTE-1
Box 6, Folder 7	Bell OH-13G Sioux
Box 6, Folder 8	Lockheed P-80B [F-80B] Shooting Star
Box 6, Folder 9	Grumman F9F-7 Cougar
Box 6, Folder 10	Piasecki H-25A Army Mule
Box 6, Folder 11	McDonnell F2H-3 Banshee
Box 6, Folder 12	Grumman JRF-5 Goose
Box 6, Folder 13	Piasecki H-25A Army Mule
Box 6, Folder 14	Bell X-1B
Box 6, Folder 15	Boeing B-29 Superfortress
Box 6, Folder 16	Grumman JRF-5 Goose
Box 6, Folder 17	McDonnell XF-88A
Box 6, Folder 18	Beech C-45F Expeditor
Box 6, Folder 19	Republic F-84F Thunderstreak
Box 6, Folder 20	Republic F-84F Thunderstreak
Box 6, Folder 21	North American EJF-86D Sabre
Box 6, Folder 22	North American F-86D Sabre
Box 6, Folder 23	North American EJF-86D Sabre
Box 6, Folder 24	Sikorsky HSS-1 Seabat
Box 6, Folder 25	Fairchild C-123B Provider
Box 6, Folder 26	McDonnell F-101A Voodoo
Box 6, Folder 27	Hiller YH-32 Hornet
Box 6, Folder 28	Hiller YH-32 Hornet
Box 6, Folder 29	Vought F8U-1 Crusader

Box 6, Folder 30	Grumman F11F-1 Tiger
Box 6, Folder 31	Grumman SA-16A Albatross
Box 6, Folder 32	North American T-28A Trojan
Box 6, Folder 33	North American F-100C Super Sabre
Box 6, Folder 34	Goodyear GA-447 Inflatoplane
Box 6, Folder 35	Lockheed T-33A Shooting Star
Box 6, Folder 36	McDonnell F-101A Voodoo
Box 6, Folder 37	Lockheed C-130A Hercules
Box 6, Folder 38	Lockheed T-33A Shooting Star
Box 6, Folder 39	Convair T-29B
Box 6, Folder 40	North American T-28A Trojan
Box 6, Folder 41	Lockheed T-33B Shooting Star
Box 6, Folder 42	Vought XF8U-3 Crusader III
Box 6, Folder 43	Vought XF8U-3 Crusader III
Box 6, Folder 44	Cessna L-19A Bird Dog
Box 6, Folder 45	Vertol VZ-2
Box 6, Folder 46	Sikorsky H-34A Choctaw
Box 6, Folder 47	Douglas C-54G Skymaster
Box 6, Folder 48	Douglas C-54G Skymaster
Box 6, Folder 49	Doak VZ-4
Box 6, Folder 50	Curtiss Wright X-100
Box 6, Folder 51	North American F-100C Super Sabre
Box 6, Folder 52	Douglas C-47D Skytrain
Box 6, Folder 53	Sikorsky JH-19D Chickasaw

Box 6, Folder 54	Lockheed T-33A Shooting Star
Box 6, Folder 55	Sikorsky HR2S-1
Box 6, Folder 56	Boeing Vertol YHC-1A Sea Knight
Box 6, Folder 57	Lockheed T-33A Shooting Star
Box 6, Folder 58	Fairchild F-27 Friendship
Box 6, Folder 59	Grumman G-159 Gulfstream I
Box 6, Folder 60	Lockheed Jetstar 6
Box 6, Folder 61	Convair 240
Box 6, Folder 62	Vertol VZ-2
Box 6, Folder 63	Ryan XV-8A Fleep
Box 6, Folder 64	Grumman G-159 Gulfstream I
Box 6, Folder 65	Convair TF-102A Delta Dagger
Box 6, Folder 66	Bell 207 Sioux Scout
Box 6, Folder 67	Boeing 367-80 [Dash 80]
Box 6, Folder 68	Bell 204B
Box 6, Folder 69	Lockheed XH-51N
Box 6, Folder 70	Douglas DC-8F
Box 6, Folder 71	Bell OH-4A
Box 6, Folder 72	Mooney M-20E Super 21
Box 6, Folder 73	Hiller OH-5A
Box 6, Folder 74	Cessna T-37A
Box 6, Folder 75	Northrop T-38A Talon
Box 7, Folder 1	Boeing 720
Box 7, Folder 2	Convair CV-880M

Box 7, Folder 3	Convair CV-990 Coronado
Box 7, Folder 4	Boeing 720B
Box 7, Folder 5	Hawker Siddley XV-6A
Box 7, Folder 6	Hawker Siddley XV-6A
Box 7, Folder 7	Boeing 707-320
Box 7, Folder 8	Learjet 23 N701NA
Box 7, Folder 9	Bellanca Decathlon
Box 7, Folder 10	Piper PA-30 Twin Comanche B
Box 7, Folder 11	Boeing 727
Box 7, Folder 12	Vought F-8C Crusader
Box 7, Folder 13	Bell OH-13H Sioux
Box 7, Folder 14	McDonnell F-4D Phantom II
Box 7, Folder 15	Aero Commander 680
Box 7, Folder 16	Sikorsky UH-19D Chickasaw
Box 7, Folder 17	LTV [Vought]-Ryan-Hiller XC-142A
Box 7, Folder 18	Bell Lunar Landing Training Vehicle [LLTV]
Box 7, Folder 19	Hughes OH-6A Cayuse ["Loach"]
Box 7, Folder 20	Hughes OH-6A Cayuse ["Loach"]
Box 7, Folder 21	North American Navion
Box 7, Folder 22	Lockheed T-33A Shooting Star
Box 7, Folder 23	Helio H-391B Courier
Box 7, Folder 24	Sikorsky SH-3A Sea King
Box 7, Folder 25	Lockheed T-33A Shooting Star
Box 7, Folder 26	Hawker Siddley XV-6A

Box 7, Folder 27	Cessna U-3A [310]
Box 7, Folder 28	Piper PA-28-180 Cherokee
Box 7, Folder 29	Douglas DC-9
Box 7, Folder 30	Sikorsky CH-54B Tarhe ["Skycrane"]
Box 7, Folder 31	Sikorsky CH-54B Tarhe ["Skycrane"]
Box 7, Folder 32	Cessna 172K Skyhawk
Box 7, Folder 33	de Havilland Canada DHC-6 Twin Otter
Box 7, Folder 34	Bell OH-58A Kiowa [Jet Ranger]
Box 7, Folder 35	Rockwell [Ayres] S2R-800 Thrush Commander
Box 7, Folder 36	Hughes 500
Box 7, Folder 37	Northrop T-38A Talon
Box 7, Folder 38	de Havilland Canada DHC-6 Twin Otter
Box 7, Folder 39	Bell AH-1G Cobra
Box 7, Folder 40	Robertson/Cessna Redhawk [Cessna Cardinal]
Box 7, Folder 41	Hawker Siddley XV-6A
Box 7, Folder 42	North American Navion A
Box 7, Folder 43	Ryan Navion A
Box 7, Folder 44	Grumman American AA-1X Yankee
Box 7, Folder 45	Martin B-57B Canberra
Box 7, Folder 46	Piper PA-30 Twin Commanche B
Box 7, Folder 47	Bell 47
Box 7, Folder 48	Aero Commander 520
Box 7, Folder 49	Bell UH-1H Iroquois
Box 7, Folder 50	McCulloch J-2 Aero Super Gyroplane

Box 7, Folder 51	Air & Space 18-A Gyroplane
Box 7, Folder 52	Dassault Breguet Falcon 20
Box 7, Folder 53	Douglas C-54 Skymaster [DC-4]
Box 7, Folder 54	Boeing Vertol CH-47C Chinook
Box 7, Folder 55	Piper PA-24-200
Box 7, Folder 56	Boeing 737-100 TSRV
Box 7, Folder 57	Beechcraft C-23 Sundowner
Box 7, Folder 58	Boeing Vertol CH-47B Chinook
Box 7, Folder 59	Boeing Vertol CH-47B Chinook
Box 7, Folder 60	Piper PA-34-200 Seneca
Box 7, Folder 61	Cessna 337 Super Skymaster
Box 7, Folder 62	Convair NC-131H TIFS
Box 7, Folder 63	Beechcraft C-23 Sundowner
Box 7, Folder 64	Sikorsky CH-53A Sea Stallion
Box 7, Folder 65	Martin B-57B Canberra
Box 7, Folder 66	Douglas/Calspan B-26
Box 7, Folder 67	Cessna 172 Skyhawk
Box 7, Folder 68	Cessna 172 Skyhawk
Box 7, Folder 69	Cessna 172 Skyhawk
Box 7, Folder 70	Cessna 172 Skyhawk
Box 8, Folder 1	Beech 65-B80 Queen Air
Box 8, Folder 2	Windecker AC-7 Eagle
Box 8, Folder 3	Sikorsky S-72 RSRA "Heathcliff"
Box 8, Folder 4	Rockwell [Ayres] S2R-800 Thrush Commander

Box 8, Folder 5	Aero Spacelines 377-SG Super Guppy
Box 8, Folder 6	Rockwell International XFV-12A
Box 8, Folder 7	Sikorsky S-72 RSRA "Gertrude"
Box 8, Folder 8	Beechcraft C-23 Sundowner
Box 8, Folder 9	Grumman OV-1B Mohawk
Box 8, Folder 10	Beech T-34C Turbo Mentor
Box 8, Folder 11	Piper PA-28RT-201 Arrow IV
Box 8, Folder 12	Rutan Model 40 Defiant
Box 8, Folder 13	Convair F-106B Delta Dart
Box 8, Folder 14	Grumman OV-1B Mohawk
Box 8, Folder 15	North American T-39A Sabreliner
Box 8, Folder 16	Beechcraft A36 Bonanza
Box 8, Folder 17	Grumman OV-1B Mohawk
Box 8, Folder 18	EIRI PIK 20E Sailplane
Box 8, Folder 19	Rutan Model 33 Varieze
Box 8, Folder 20	Bellanca Model 25 Skyrocket II
Box 8, Folder 21	Convair NF-106B [F-106B] Delta Dart
Box 8, Folder 22	Bell YAH-63A
Box 8, Folder 23	Rutan Model 33 Varieze
Box 8, Folder 24	Piper Advanced Technology PAT-1
Box 8, Folder 25	Cessna 402B Businessliner
Box 8, Folder 26	Bell AH-1S Cobra
Box 8, Folder 27	Hughes OH-6A Cayuse [Loach]
Box 8, Folder 28	Bell XV-15 Tiltrotor

Box 8, Folder 29	Convair F-106A Delta Dart
Box 8, Folder 30	Cessna 206F Stationair
Box 8, Folder 31	Convair F-106B Delta Dart
Box 8, Folder 32	Hughes 500E
Box 8, Folder 33	Hughes 500E
Box 8, Folder 34	Cessna 210 Centurion
Box 8, Folder 35	Schweizer SGS-1-36 Sprite
Box 8, Folder 36	Gates Learjet 28/29 Longhorn "Sunshine"
Box 8, Folder 37	Gulfstream American G-1159A G-III
Box 8, Folder 38	Northrop F-5F Tiger II
Box 8, Folder 39	NASA HL-20 PLS Lifting Body [Mockup]
Box 8, Folder 40	Bell UH-1H Iroquois
Box 8, Folder 41	Northrop AT-38B Talon
Box 8, Folder 42	General Dynamics F-16A Fighting Falcon
Box 8, Folder 43	North American Rockwell OV-10A Bronco
Box 8, Folder 44	Aero Turbo Commander 680W
Box 8, Folder 45	General Dynamics F-16B Fighting Falcon
Box 8, Folder 46	General Dynamics F-16XL/A Fighting Falcon
Box 8, Folder 47	Beech U-21A Ute
Box 8, Folder 48	Learfan
Box 8, Folder 49	Learfan
Box 8, Folder 50	Boeing 757

[Return to Table of Contents](#)

Series 2: Photos of NACA History 1917-1958 (From "Engineer in Charge")

Box 9, Folder 1	Reid, Henry J.E.
Box 9, Folder 2	Reid, Henry J.E.
Box 9, Folder 3	Curtiss JN-4 Jenny [see Series I, Box 1, Folder 1]
Box 9, Folder 4	Wright, Orville
Box 9, Folder 5	Propeller Research Tunnel [PRT]
Box 9, Folder 6	Wind Tunnels; Bell X-1; 16 foot High Speed Tunnel
Box 9, Folder 7	Langley, Samuel Pierpont; Manly, Charles M.
Box 9, Folder 8	Langley, Samuel Pierpont; Manly, Charles M.
Box 9, Folder 9	NACA Main Committee
Box 9, Folder 10	Langley Field; Army Corps of Engineers
Box 9, Folder 11	Langley Field; Tidewater Virginia
Box 9, Folder 12	Langley Field; Hampton Virginia
Box 9, Folder 13	Langley Field; Hampton Virginia; Darling, Frank W.
Box 9, Folder 14	Langley Field [Aerial]
Box 9, Folder 15	Langley Field [Program]
Box 9, Folder 16	Langley Field
Box 9, Folder 17	Wind Tunnels, 1st tunnel
Box 9, Folder 18	Victory, John F.
Box 9, Folder 19	Lewis, George W.
Box 9, Folder 20	Victory, John F.; Hayford, John F.; Durand, William F.; Griffith, Leigh
Box 9, Folder 21	Administrative Office [Interior]
Box 9, Folder 22	Reid, Henry J.E. & Division Chiefs

Box 9, Folder 23	Towing Tank; Buzzards; Collier, Tom
Box 9, Folder 24	Towing Tank; Sea Gulls
Box 9, Folder 25	Staff [April 1921]
Box 9, Folder 26	Bacon, David L.; Norton, Frederick H.; Wright, Orville; Lewis, George
Box 9, Folder 27	Mechanics; Radial Engines
Box 9, Folder 28	Mechanics; Welding
Box 9, Folder 29	Mechanics; Curtiss JN-4 Jenny
Box 9, Folder 30	Aeronautical Engineering; Education; Univ. of Michigan
Box 9, Folder 31	Aeronautical Engineering; Education; Univ. of Michigan
Box 9, Folder 32	Staff [August 1926]
Box 9, Folder 33	Lindbergh, Charles; Weick, Fred; Lockheed Sirius
Box 9, Folder 34	Weick, Fred; Hamilton, Tom; Lindbergh, Charles; Lockheed Sirius
Box 9, Folder 35	U.S.S. Los Angeles; Dirigibles; Lighter-Than-Air
Box 9, Folder 36	U.S.S. Akron [Model]; Dirigibles; Lighter-Than-Air
Box 9, Folder 37	Hampton Roads [Map]
Box 9, Folder 38	Staff [Engineers, 1930]
Box 9, Folder 39	Staff [Christmas party 1928]
Box 9, Folder 40	Johnson, Ernest; Reid, Henry J.E.; Sharp, Ray; Miller, Elton
Box 9, Folder 41	NACA tunnel No. 1 [1/5 model]
Box 9, Folder 42	NACA tunnel No. 1
Box 9, Folder 43	NACA tunnel No. 1 [test section & controls]
Box 9, Folder 44	Wind Tunnel Model; Curtiss JN-4
Box 9, Folder 45	Curtiss JN-4 Jenny [see Series I, Box 1, Folder 2]
Box 9, Folder 46	Hunsaker, Jerome C.

Box 9, Folder 47	Ames, Joseph S.
Box 9, Folder 48	Variable Density Tunnel
Box 9, Folder 49	Variable Density Tunnel; Munk, Max M.
Box 9, Folder 50	Woodworkers [wing fabric]
Box 9, Folder 51	Woodworkers [wing structure]
Box 9, Folder 52	Variable Density Tunnel; Bacon, David L.
Box 9, Folder 53	Norton, Fredrick H.
Box 9, Folder 54	Recording Manometer; Norton, Fredrick H.
Box 9, Folder 55	Propeller Research Tunnel, dummy fuselage
Box 9, Folder 56	Propeller Research Tunnel, PRT staff
Box 9, Folder 57	Von Karman, Theodore; NACA visit December 1926
Box 9, Folder 58	Munk, Max M. [1926]
Box 9, Folder 59	NACA airfoils; Variable Density Tunnel
Box 9, Folder 60	Variable Density Tunnel [drawing]
Box 9, Folder 61	30x60 Full Scale Tunnel [exterior]
Box 9, Folder 62	Loening XSL-1; 30x60 Full Scale Tunnel [see Series I, Box 1, Folder 71]
Box 9, Folder 63	30x60 Full Scale Tunnel [fan blades]
Box 9, Folder 64	Variable Density Tunnel, VDT staff
Box 9, Folder 65	Sylvanus Albert Reed Award; Jacobs, Eastman N.
Box 9, Folder 66	Jacobs, Eastman N.
Box 9, Folder 67	Theodorsen, Theodore
Box 9, Folder 68	Douglas DC-3 [see Series I, Box 2, Folder 63]
Box 9, Folder 69	Modified leading edges; Stalls
Box 9, Folder 70	Modified leading edges; Icing

Box 9, Folder 71	Airfoil Sections
Box 9, Folder 72	Douglas B-18 [see Series I, Box 3, Folder 28]
Box 9, Folder 73	Gloved Wing
Box 9, Folder 74	North American XP-51 [see Series I, Box 4, Folder 20]
Box 9, Folder 75	North American P-51B [see Series I, Box 4, Folder 30]
Box 9, Folder 76	Munk, Max M. [1981]
Box 9, Folder 77	Wright XF3W-1 Apache [see Series I, Box 1, Folder 33]
Box 9, Folder 78	Soucek, Apollo
Box 9, Folder 79	NACA mechanics; Curtiss XF7C-1 Seahawk [1928]
Box 9, Folder 80	Weick, Fred E.
Box 9, Folder 81	Propeller Research Tunnel; cowling tests
Box 9, Folder 82	Curtiss AT-5A Hawk [see Series I, Box 1, Folder 43]
Box 9, Folder 83	NACA cowling; Lockheed Air Express
Box 9, Folder 84	Collier Trophy; Hoover, Pres. Herbert
Box 9, Folder 85	NACA mechanics
Box 9, Folder 86	Propeller Research Tunnel; nacelle tests
Box 9, Folder 87	NACA Cowling [chart]
Box 9, Folder 88	Theodorsen, Theodore [1945]
Box 9, Folder 89	Northrop A-17A [see Series I, Box 3, Folder 17]
Box 9, Folder 90	8-foot High Speed Tunnel; Vought F4U-1 Corsair [model]
Box 9, Folder 91	Roosevelt, Franklin D.; NACA visit July 1940
Box 9, Folder 92	Old Point Comfort [1950s]
Box 9, Folder 93	Chamberlin Hotel [1950s]
Box 9, Folder 94	Lewis, George "Doc" [circa 1935]

Box 9, Folder 95	NACA Annual Conference 1926
Box 9, Folder 96	NACA Annual Conference 1934; 30x60 Full Scale Tunnel; Boeing P-26A
Box 9, Folder 97	Boeing PW-9 [see Series I, Box 1, Folder 36]
Box 10, Folder 1	Pitcairn PCA-2 [see Series I, Box 1, Folder 69]
Box 10, Folder 2	Ryan STA [see Series I, Box 3, Folder 9]
Box 10, Folder 3	Gough, Melvin; Lockheed 12
Box 10, Folder 4	Carroll, Thomas; Crowley, John W. "Gus"
Box 10, Folder 5	Carroll, Thomas
Box 10, Folder 6	King, Paul
Box 10, Folder 7	McAvoy, William H.
Box 10, Folder 8	Sperry M-1 Messenger [see Series I, Box 1, Folder 30]
Box 10, Folder 9	Variable Density Tunnel; Miller, Elton W.
Box 10, Folder 10	Sperry M-1 Messenger; PRT; Miller, Elton W. [see Series I, Box 1, Folder 29]
Box 10, Folder 11	Stinson SR-8E [see Series I, Box 2, Folder 50]
Box 10, Folder 12	Douglas DC-4E
Box 10, Folder 13	Langley East area
Box 10, Folder 14	Langley West area
Box 10, Folder 15	8-foot High Speed Tunnel [exterior]
Box 10, Folder 16	8-foot High Speed Tunnel [control room]
Box 10, Folder 17	Brewster XF2A-1 Buffalo; 30x60 Full Scale Tunnel; [see Series I, Box 3, Folder 3]
Box 10, Folder 18	Brewster XF2A-1 Buffalo test results [chart]
Box 10, Folder 19	Bell XP-39 [see Series I, Box 3, Folder 25]
Box 10, Folder 20	LMAL Bulletin [February 1944]
Box 10, Folder 21	Women; Young, Pearl I.

Box 10, Folder 22	Women; Porter, Doris
Box 10, Folder 23	Women; WW II
Box 10, Folder 24	Dryden, Hugh L.; Victory, John F.; Reid, Henry
Box 10, Folder 25	Spin Tunnel
Box 10, Folder 26	Jet Propulsion; Axial-Flow [drawing]
Box 10, Folder 27	Radial Engines; Pratt & Whitney R-1340
Box 10, Folder 28	Jet Aircraft [drawing]
Box 10, Folder 29	Reid, Henry; Bush, Vannevar; Lewis, George W.
Box 10, Folder 30	Durand, William F. [circa 1955]
Box 10, Folder 31	Martin B-26 [see Series I, Box 3, Folder 62]
Box 10, Folder 32	Jet Aircraft [model]
Box 10, Folder 33	Jet Aircraft [model]; 7x10 Foot Tunnel
Box 10, Folder 34	Bell YP-59A Airacomet; 30x60 Full Scale Tunnel; [see Series I, Box 4, Folder 33]
Box 10, Folder 35	Lockheed P-80A Shooting Star [see Series I, Box 5, Folder 39]
Box 10, Folder 36	Vought XF7U-1 Cutlass [see Series I, Box 5, Folder 58]
Box 10, Folder 37	North American B-45A Tornado [see Series I, Box 5, Folder 55]
Box 10, Folder 38	Republic YP-84A Thunderjet [see Series I, Box 5, Folder 62]
Box 10, Folder 39	Lockheed YP-38 Lightning [see Series I, Box 3, Folder 66]
Box 10, Folder 40	Republic P-47 Thunderbolt [see Series I, Box , Folder]
Box 10, Folder 41	Earhart, Amelia; Reid, Henry J.E.; NACA
Box 10, Folder 42	9-inch Supersonic Tunnel
Box 10, Folder 43	Schlieren Photography [drawing]
Box 10, Folder 44	Schlieren Photography [examples]
Box 10, Folder 45	Stack, John [1944]

Box 10, Folder 46	Stack, John [1927]
Box 10, Folder 47	Drop Model [drawing]
Box 10, Folder 48	Drop Model [on cart]
Box 10, Folder 49	North American XP-82 Twin Mustang [see Series I, Box 5, Folder 51]
Box 10, Folder 50	Boeing TB-29 Superfortress [see Series I, Box 5, Folder 5]
Box 10, Folder 51	Gilruth, Robert R.
Box 10, Folder 52	Gough, Melvin N.
Box 10, Folder 53	Bump Model; North American P-51D Mustang
Box 10, Folder 54	Wallops Island; NACA [construction]
Box 10, Folder 55	Wallops Island; Rocket Model
Box 10, Folder 56	Gough, Melvin N.
Box 10, Folder 57	Bell XS-1 instrumentation [drawing]
Box 10, Folder 58	Thompson, Floyd L.
Box 10, Folder 59	Jones, Robert T.
Box 10, Folder 60	Busemann, Adolf
Box 10, Folder 61	9-inch Supersonic Tunnel; Mueller, James N. [1946]
Box 10, Folder 62	Cartoon; Wing Sweep; NACA
Box 10, Folder 63	8-foot High Speed Tunnel; Douglas D-558-1
Box 10, Folder 64	20-foot Spin Tunnel; Douglas D-558-2
Box 10, Folder 65	Supersonic Ramjet [drawing]
Box 10, Folder 66	Soule, Hartley; Bell L-39 [model]
Box 10, Folder 67	Bell XS-1 [X-1]
Box 10, Folder 68	Cartoon [June 1947]
Box 10, Folder 69	Douglas D-558-2; Champine, Robert

Box 10, Folder 70	Champine, Robert [pressure suit]
Box 10, Folder 71	Wind Tunnel Models [XF8U, X-1E]
Box 10, Folder 72	Collier Trophy; Sound Barrier; Bell X-1
Box 10, Folder 73	Wind Tunnel Model; Bell X-2
Box 10, Folder 74	Wind Tunnel Model; Douglas D-558-1
Box 10, Folder 75	9-inch Supersonic Tunnel; Bell X-2 [July 1947]
Box 10, Folder 76	Wind Tunnel; Bump; 7x10 Tunnel
Box 10, Folder 77	Ferri, Antonio
Box 10, Folder 78	16-foot High Speed Tunnel [exterior aerial]
Box 10, Folder 79	16-foot High Speed Tunnel [turn vanes]
Box 10, Folder 80	Stack, John
Box 10, Folder 81	8-foot High Speed Tunnel; Wright, Ray H.
Box 10, Folder 82	16-Foot High Speed Tunnel [1945]
Box 10, Folder 83	16-foot High Speed Tunnel [1951, slotted walls]
Box 10, Folder 84	Whitcomb, Richard T.; 8-Foot High Speed Tunnel [April 1955]
Box 10, Folder 85	Convair F-102 Model [1953]
Box 10, Folder 86	Convair F-102 Rocket Model [1953]
Box 10, Folder 87	Convair F-102A Rocket Model [1953]
Box 10, Folder 88	Becker, John V.
Box 10, Folder 89	11-inch Hypersonic Tunnel
Box 10, Folder 90	Gas Dynamics Laboratory [exterior]
Box 10, Folder 91	Allen, H. Julian "Harvey"
Box 10, Folder 92	Brown, Clinton E.
Box 10, Folder 93	Zimmerman, Charles H.

Box 10, Folder 94	O'Sullivan, William J.
Box 10, Folder 95	Bell X-2; David G. Stone modification [drawing]
Box 10, Folder 96	Hypersonic Aircraft; X-15; Becker group [drawing]
Box 10, Folder 97	X-planes
Box 10, Folder 98	7x10 foot High Speed Tunnel; B-52/X-15 model
Box 10, Folder 99	X-15 Attitude Control Simulator
Box 11, Folder 1	11-inch Hypersonic Tunnel; HYWARDS [1957]
Box 11, Folder 2	Hypersonic Glider; 30x60 Full Scale Tunnel
Box 11, Folder 3	Hypersonic Glider [chart]
Box 11, Folder 4	Faget, Maxime A.
Box 11, Folder 5	5-Stage Rocket; Wallops
Box 11, Folder 6	NACA; NASA; "Air Scoop" [30 September 1958]
Box 11, Folder 7	Gilruth, Robert R.
Box 11, Folder 8	30X60 Full Scale Tunnel; Project Mercury
Box 11, Folder 9	Little Joe; Project Mercury; Wallops Island
Box 11, Folder 10	Project Mercury; Astronauts; Mercury Seven
Box 11, Folder 11	Thompson, Floyd L.; Cortright, Edgar; Hearsh, Donald [1975]
Box 11, Folder 12	Thompson, Floyd L.; deHavilland DH-4 [1967]
Box 11, Folder 13	NACA Main Committee 1920
Box 11, Folder 14	Hunsaker, Jerome C.; Victory, John F. [1956]
Box 11, Folder 15	Doolittle, James H.; Curtiss R3C-2 racer
Box 11, Folder 16	NACA Main Committee 1939
Box 11, Folder 17	Lewis, George W.
Box 11, Folder 18	Dryden, Hugh L. [painting]

Box 11, Folder 19	Fokker C-2A; NACA cowling
Box 11, Folder 20	NACA picnic [1929]
Box 11, Folder 21	LMAL accounting office [1936]
Box 11, Folder 22	Whitten, James B.; Reeder, John P. [1951]
Box 11, Folder 23	Fortieth anniversary [1955]
Box 11, Folder 24	16-foot transonic tunnel [drawing]
Box 11, Folder 25	Langley field [aerial]
Box 11, Folder 26	Variable Density Tunnel [VDT] [1923]
Box 11, Folder 27	Propeller Research Tunnel [PRT] [engine]
Box 11, Folder 28	Propeller Research Tunnel [PRT] [construction]
Box 11, Folder 29	30x60 Full Scale Tunnel [construction]
Box 11, Folder 30	30x60 Full Scale Tunnel [construction]
Box 11, Folder 31	30x60 Full Scale Tunnel; North American P-51B [see Series I, Box 4, Folder 30]
Box 11, Folder 32	30x60 Full Scale Tunnel; Albacore submarine
Box 11, Folder 33	Seaplane Towing Channel [aerial]
Box 11, Folder 34	Seaplane Towing Channel [construction]
Box 11, Folder 35	Seaplane Towing Channel [test]
Box 11, Folder 36	24-inch High Speed Tunnel [exterior]
Box 11, Folder 37	Free Spinning Tunnel balance
Box 11, Folder 38	8-foot High Speed Tunnel [exterior]
Box 11, Folder 39	8-foot High Speed Tunnel [test]
Box 11, Folder 40	5-foot Free Flight Tunnel [test 1937]
Box 11, Folder 41	12-foot Free Flight Tunnel [test]
Box 11, Folder 42	12-foot Free Flight Tunnel [test]

Box 11, Folder 43	19-foot Pressure Tunnel [construction 1937]
Box 11, Folder 44	19-foot Pressure Tunnel [1939]
Box 11, Folder 45	19-foot Pressure Tunnel [drawing]
Box 11, Folder 46	Transonic Dynamics Tunnel/19-foot Pressure Tunnel [exterior aerial]
Box 11, Folder 47	Structures Research Laboratory
Box 11, Folder 48	20-foot Spin Tunnel [test 1943]
Box 11, Folder 49	16-foot High Speed Tunnel [exterior 1941]
Box 11, Folder 50	16-foot High Speed Tunnel [test 1950s]
Box 11, Folder 51	V/STOL Tunnel [exterior aerial 1969]
Box 11, Folder 52	Gust Tunnel [test 1946]
Box 11, Folder 53	Flutter Tunnel [1945]
Box 11, Folder 54	4x4 foot Supersonic Tunnel
Box 11, Folder 55	Unitary Plan Supersonic Tunnel; Jupiter IRBM [1957]
Box 11, Folder 56	9x6-foot Thermal Structures Tunnel [exterior aerial 1956]
Box 11, Folder 57	9x6-foot Thermal Structures Tunnel; Project FIRE [1962]
Box 11, Folder 58	Hot-Air Jets [1957]
Box 11, Folder 59	NACA hangars [1931]
Box 11, Folder 60	Hucks Starter Model A; Vought VE-7
Box 11, Folder 61	Fokker D.VII [see Series I, Box , Folder]
Box 11, Folder 62	Fokker C-2 [see Series I, Box , Folder]
Box 11, Folder 63	Curtiss-Bleeker [see Series I, Box , Folder]
Box 11, Folder 64	NACA hangar [1932]
Box 11, Folder 65	Martin XBM-1 [see Series I, Box 1, Folder 74]
Box 11, Folder 66	Fairchild XR2K-1 [see Series I, Box 2, Folder 35]

Box 11, Folder 67	Weick W-1A
Box 11, Folder 68	Boeing P-26A [see Series I, Box 2, Folder 22]
Box 11, Folder 69	Kellett YG-1 [see Series I, Box 2, Folder 43]
Box 11, Folder 70	Curtiss XBFC-1 [see Series I, Box 2, Folder 44]
Box 11, Folder 71	Stinson SR-7 floatplane
Box 11, Folder 72	Douglas RD-2 Dolphin
Box 11, Folder 73	Stearman-Hammond Model Y-1 [see Series I, Box 2, Folder 69]
Box 11, Folder 74	Lockheed Model 12A Electra Jr. [see Series I, Box 3, Folder 15]
Box 11, Folder 75	Curtiss XP-42 [see Series I, Box 3, Folder 45]
Box 11, Folder 76	Lockheed XC-35 [see Series I, Box 3, Folder 48]
Box 11, Folder 77	Martin B-26 [see Series I, Box 3, Folder 62]
Box 11, Folder 78	Mitsubishi A6M2 [see Series I, Box 4, Folder 19]
Box 11, Folder 79	Consolidated B-24D Liberator [see Series I, Box 4, Folder 24]
Box 11, Folder 80	Bell P-63A Kingcobra [see Series I, Box 4, Folder 36]
Box 11, Folder 81	NACA pilots: Gough, Hoover, Reeder, Cavallo, Martin
Box 11, Folder 82	Sikorsky HNS-1 [see Series I, Box 4, Folder 39]
Box 11, Folder 83	Grumman JRF-5 Goose [see Series I, Box 5, Folder 3]
Box 11, Folder 84	Bell L-39 [see Series I, Box 5, Folder 35]
Box 11, Folder 85	NACA ramp; East Hangar [1947]
Box 11, Folder 86	Stinson L-5 [see Series I, Box 5, Folder 42]
Box 11, Folder 87	Stinson L-5 [modified] [see Series I, Box 5, Folder 43]
Box 11, Folder 88	Cessna 190 [see Series I, Box 5, Folder 54]
Box 11, Folder 89	NACA West Hangar [1952]
Box 11, Folder 90	Vought XF8U-3 Crusader III [see Series I, Box 6, Folder 42]

Box 11, Folder 91	McDonnell XF-88B VooDoo [see Series I, Box 6, Folder 5]
-------------------	---

Box 11, Folder 92	McDonnell XF-88B VooDoo [see Series I, Box 6, Folder 5]
-------------------	---

[Return to Table of Contents](#)

Series 3: Photos of NASA History 1958-1990

Box 12, Folder 1	Pressure Distribution Model, Thomas Morse MB 3 Wing
Box 12, Folder 2	Curtiss AT 5A; NACA cowling
Box 12, Folder 3	Wind Tunnels; Propeller Research Tunnel
Box 12, Folder 4	[Subject to be determined] (3247)
Box 12, Folder 5	Cowling fabrication
Box 12, Folder 6	NACA Cowling, Fokker C-2A
Box 12, Folder 7	Propeller Research Tunnel [PRT]; Fairchild FC2 W2
Box 12, Folder 8	4x6 foot Vertical Wind Tunnel
Box 12, Folder 9	Variable Density Tunnel
Box 12, Folder 10	7x10 Foot Atmospheric Wind Tunnel (5812)
Box 12, Folder 11	30x60 Full Scale Tunnel; Wing Section
Box 12, Folder 12	30x60 Full Scale Tunnel; Dirigible Model; USS Akron
Box 12, Folder 13	30x60 Full Scale Tunnel; Dirigible Model; USS Akron
Box 12, Folder 14	30x60 Full Scale Tunnel; Wood Shop
Box 12, Folder 15	Models; Spin Tunnel; Free Flight Tunnel
Box 12, Folder 16	Pressure Manometers, Survey Rake
Box 12, Folder 17	Model Shop
Box 12, Folder 18	Model Shop
Box 12, Folder 19	Three Dimensional Wind Tunnel
Box 12, Folder 20	4x6 foot Vertical Wind Tunnel
Box 12, Folder 21	16 foot High-Speed Tunnel
Box 12, Folder 22	Aerial View of Langley Research Center (partial)

Box 12, Folder 23	20 foot Vertical Spin Tunnel
Box 12, Folder 24	Sikorsky HNS 1 [YR 4B]; Photography
Box 12, Folder 25	Sikorsky HNS 1 [YR 4B]; Photography
Box 12, Folder 26	Exterior of Model Shop / Propeller Shop
Box 12, Folder 27	Low Turbulence Pressure Tunnel (Cutaway Drawing)
Box 12, Folder 28	NACA Langley Aircraft ramp
Box 12, Folder 29	Stability Wind Tunnel
Box 12, Folder 30	Research Pilots
Box 12, Folder 31	4x4 Foot Supersonic Pressure Tunnel
Box 12, Folder 32	7x10 foot Wind Tunnel; Bell X 2 Model
Box 12, Folder 33	Stability Wind Tunnel, Douglas D-558
Box 12, Folder 34	Northrop X-4; Yeager, Major Charles Elwood; Jones, Walter
Box 12, Folder 35	Spin Tunnel; (Exterior View)
Box 12, Folder 36	Spin Tunnel; (Cutaway Drawing)
Box 12, Folder 37	Helicopter Test Tower; Whirl Rig
Box 12, Folder 38	Models; Spin Tunnel; Lockheed F-104
Box 12, Folder 39	X 15 Drop Model; Sikorsky HRS 1
Box 12, Folder 40	X 15 Wind Tunnel Model
Box 12, Folder 41	Project Mercury; Capsule proposal
Box 12, Folder 42	Scout; Wind Tunnel Model
Box 12, Folder 43	Astronaut Couches; Project Mercury (Test Subjects)
Box 12, Folder 44	Astronaut Couches; Project Mercury (Test Subjects)
Box 12, Folder 45	Project Mercury; Little Joe; Boilerplate capsules
Box 12, Folder 46	Project Mercury; Little Joe

Box 12, Folder 47	X 15 Wind Tunnel Model
Box 12, Folder 48	Lifting Body Model; 30x60 Full Scale Tunnel
Box 12, Folder 49	TAC-8 Model (Fully Swept)
Box 12, Folder 50	TAC-8 Model (Full Span)
Box 12, Folder 51	Research pilots; Vertol VZ-2
Box 12, Folder 52	X 20 Dyna Soar; 30x60 Wind Tunnel
Box 12, Folder 53	Black Brant; Sounding Rockets
Box 12, Folder 54	24 Foot Space Station; Full Scale Model; Webb, James T.
Box 12, Folder 55	X-15 Model; Schlieren Photography
Box 12, Folder 56	Re-entry tests (62-3198)
Box 12, Folder 57	Lunar Orbit Rendezvous; Houbolt, John C.
Box 12, Folder 58	Variable Sweep Wing Model; 30x60 Full Scale Tunnel
Box 12, Folder 59	Gemini Docking Simulator
Box 12, Folder 60	Apollo Saturn 1B; Transonic Dynamics Tunnel
Box 12, Folder 61	Research pilots
Box 12, Folder 62	Gemini Rendezvous and Docking Simulator
Box 12, Folder 63	HL 10 Lifting Body Model
Box 12, Folder 64	Lunar Excursion Module Simulator (LEMS)
Box 12, Folder 65	Gemini Rendezvous and Docking Simulator (time-lapse photo)
Box 12, Folder 66	Apollo Capsule Heatshield Test (64-2372)
Box 12, Folder 67	Lunar Orbiter (artwork)
Box 12, Folder 68	Models; Spin Tunnel; HL-10 Lifting Body
Box 12, Folder 69	Gemini Titan; Transonic Dynamics Tunnel
Box 12, Folder 70	HL-10 Lifting Body; 30x60 Full Scale Tunnel

Box 13, Folder 1	Aircraft Landing Dynamics Facility
Box 13, Folder 2	Research pilots
Box 13, Folder 3	Apollo Rendezvous and Docking Simulator
Box 13, Folder 4	HL-10 Lifting Body; 30x60 Full Scale Tunnel
Box 13, Folder 5	Apollo Rendezvous and Docking Simulator
Box 13, Folder 6	Apollo Rendezvous and Docking Simulator
Box 13, Folder 7	Research pilot; Lee Person
Box 13, Folder 8	Research pilot; Dick Yenne
Box 13, Folder 9	Research pilot; Robert W. Sommer
Box 13, Folder 10	Research pilot; Jere Cobb
Box 13, Folder 11	Research pilot; Bob Champine
Box 13, Folder 12	Research pilot; Norm Driscoll
Box 13, Folder 13	Whitcomb, Richard T.
Box 13, Folder 14	F 111 Free-Flight Model; 30x60 Full Scale Tunnel
Box 13, Folder 15	Lunar Landing Research Facility
Box 13, Folder 16	ECHO Satellite Inflation Tests
Box 13, Folder 17	Scout
Box 13, Folder 18	Taback, Israel; Viking; Mars
Box 13, Folder 19	Martin, James S. Jr.; Viking; Mars
Box 13, Folder 20	Chaffee, Roger B.; Lunar Landing Research Facility
Box 13, Folder 21	Apollo Saturn V; Transonic Dynamics Tunnel
Box 13, Folder 22	Research pilots; Reeder, John P; Driscoll, Norman; Champine, Robert
Box 13, Folder 23	Lunar Orbiter (model)
Box 13, Folder 24	Research pilots; Person, Lee; Reeder, John P.; Hawker Siddeley XV-6A,

Box 13, Folder 25	Lunar Orbiter I (View of Earth)
Box 13, Folder 26	Lunar Orbiter II (View of Moon)
Box 13, Folder 27	One-Man Propulsion Research Apparatus
Box 13, Folder 28	Manned Manuvering Unit (MMU); Space Suit; Yenne, Kenneth R. "Dick"
Box 13, Folder 29	North American X 15C Wind Tunnel Model
Box 13, Folder 30	Lunar Orbiter III (Kepler Crater)
Box 13, Folder 31	Lunar Landing Research Facility; Personal Propusion Device
Box 13, Folder 32	Lunar Orbiter IV (Orientale Basin)
Box 13, Folder 33	Lunar Orbiter V (Moon's Hidden Side)
Box 13, Folder 34	8 foot High Temperature Pressure Tunnel
Box 13, Folder 35	North American X 15 Wind Tunnel Model; Ramjet
Box 13, Folder 36	Lunar Excursion Module Simulator (LEMS); Lunar Landing Research Facility
Box 13, Folder 37	Lunar Excursion Module Simulator (LEMS); (Cockpit)
Box 13, Folder 38	Lunar Excursion Module Simulator (LEMS); (Cockpit)
Box 13, Folder 39	Scout
Box 13, Folder 40	Reduced Gravity Walking Simulator
Box 13, Folder 41	Supersonic Cruise Aircraft Technology (SCAT) model; Harris, Roy V. Jr.
Box 13, Folder 42	Soffen, Gerald A.; Viking; Mars
Box 13, Folder 43	Supersonic Cruise Aircraft Technology (SCAT) 15F model
Box 13, Folder 44	Cortright, Edgar M.; LaRC Director 5/68-8/75
Box 13, Folder 45	Viking Lander Wind Tunnel Model
Box 13, Folder 46	F-8 Supercritical Wing (SCW) Model
Box 13, Folder 47	Differential Maneuvering Simulator
Box 13, Folder 48	4x7 Meter (V/STOL) Tunnel (Aerial View)

Box 13, Folder 49	Aircraft Landing Dynamics Facility
Box 13, Folder 50	North American X 15 (landing)
Box 13, Folder 51	12 Foot Air Density Satellite
Box 13, Folder 52	National Transonic Facility; Space Shuttle
Box 13, Folder 53	National Transonic Facility; Space Shuttle
Box 13, Folder 54	Wind Tunnel Models; Space Shuttle
Box 13, Folder 55	30x60 Full Scale Tunnel; Supersonic Cruise Aircraft Technology (SCAT)
Box 13, Folder 56	Wind Tunnel Models; Supersonic Cruise Aircraft Technology (SCAT)
Box 13, Folder 57	Impact Dynamics Research Facility (IDRF) (Aerial View)
Box 13, Folder 58	30x60 Full Scale Tunnel; Supersonic Cruise Aircraft Technology (SCAT)
Box 13, Folder 59	[Subject to be determined] (74-3478)
Box 13, Folder 60	Wind Tunnel Models; Winglets
Box 13, Folder 61	Wind Tunnel Models; Rockwell B-1 Lancer
Box 13, Folder 62	Research pilots; (kneeling) Phil Brown, Perry Deal, Jim Patton, Fred Gregory, (standing) Bob Champine, Roger Van Gunst, Lee Person, Dick Yenni
Box 13, Folder 63	Display Model; X-24C
Box 13, Folder 64	Wind Tunnel Model; Space Shuttle
Box 13, Folder 65	Impact Dynamics Research Facility (IDRF); Crash Test 7
Box 13, Folder 66	Ablative Materials Test
Box 13, Folder 67	Langley Directors; Thompson, Floyd; Cortright, Edgar M.; Hearth, Donald P.
Box 13, Folder 68	Wind Tunnel Models; Boeing KC-135; Winglets
Box 13, Folder 69	Research pilots; (kneeling) Perry Deal, Phil Brown, Jim Patton, Dick Yenni, (standing) Roger Van Gunst, Fred Gregory, Bob Champine, Lee Person
Box 13, Folder 70	Structures Research
Box 14, Folder 1	[Subject to be determined] (78-4032)

Box 14, Folder 2	Wind Tunnel Models; Flutter Model; Boeing B-52
Box 14, Folder 3	Earth Radiation Budget Satellite System (ERBSS) (chart)
Box 14, Folder 4	Wind Tunnel Models; Mach 8 Model
Box 14, Folder 5	Impact Dynamics Research Facility (IDRF); Crash Garden (Aerial View)
Box 14, Folder 6	30x60 Full Scale Tunnel (Aerial View)
Box 14, Folder 7	Structures Dynamics Research Laboratory (Aerial View)
Box 14, Folder 8	[Subject to be determined] (79-8131)
Box 14, Folder 9	30x60 Full Scale Tunnel; Grumman American AA-1X Yankee
Box 14, Folder 10	19 Foot Transonic Dynamics Tunnel (Aerial View)
Box 14, Folder 11	Wind Tunnel Models; Wake Vortex; Boeing 747
Box 14, Folder 12	Research pilots; Dick Yenni, Phil Brown, Lee Person, Jim Patton, Perry Deal, Wendell Kelly
Box 14, Folder 13	7x10 Foot High Speed Tunnel (Aerial View)
Box 14, Folder 14	Shuttle Upper Atmosphere Mass Spectrometer (SUMS) (chart)
Box 14, Folder 15	Wind Tunnel Models; Laser; Sikorsky H-60 Blackhawk
Box 14, Folder 16	Aerobraking; Ballute
Box 14, Folder 17	8x15 Foot Thermal Vacuum Chamber
Box 14, Folder 18	Wind Tunnel Models; Laser; Laminar Flow
Box 14, Folder 19	Wind Tunnel Models; Flutter; General Dynamics F-16
Box 14, Folder 20	Solar Irradiance - Winter (chart)
Box 14, Folder 21	Solar Irradiance - Summer (chart)
Box 14, Folder 22	Impact Dynamics; Fuselage Section
Box 14, Folder 23	Integrated Circuits
Box 14, Folder 24	Galileo Spacecraft; Parachute

Box 14, Folder 25	Laser
Box 14, Folder 26	Hoop Column Antenna
Box 14, Folder 27	Computer Aided Design (CAD)
Box 14, Folder 28	Laboratory Workshops
Box 14, Folder 29	Wind Tunnel Models; Laser; Space Shuttle
Box 14, Folder 30	Transmission Electron Micrograph
Box 14, Folder 31	Scanning Electron Micrograph
Box 14, Folder 32	Impact Dynamics Research Facility (IDRF); F 111 Crew Capsule Test
Box 14, Folder 33	Spin Model; Plum Tree Test Site Recovery
Box 14, Folder 34	Spin Model; General Dynamics F 16F [F 16XL]
Box 14, Folder 35	[Subject to be determined] (84-13652)
Box 14, Folder 36	Convair F 106B Delta Dart; Storm Hazards
Box 14, Folder 37	Wind Tunnel Models; Space Shuttle; Exhaust
Box 14, Folder 38	Antenna
Box 14, Folder 39	20 Foot Spin Tunnel (Aerial View)
Box 14, Folder 40	20 Foot Spin Tunnel (Aerial View)
Box 14, Folder 41	Aircraft Landing Dynamics Facility
Box 14, Folder 42	Aircraft Landing Dynamics Facility; Test Sled
Box 14, Folder 43	0.3 Meter Transonic Cryogenic Tunnel
Box 14, Folder 44	7x10 Foot High Speed Tunnel (Aerial View)
Box 14, Folder 45	Shuttle Entry Air Data System (SEADS); Space Shuttle
Box 14, Folder 46	Shuttle Infrared Leaside Temperature Sensor (SILTS); Space Shuttle
Box 14, Folder 47	Transonic Dynamics Tunnel; Rotor Flutter
Box 14, Folder 48	Stall/Spin Research; Piper PA-28RT-201 Arrow IV

Box 14, Folder 49	National Aerospace Plane (NASP) (X-30)
Box 14, Folder 50	Assembly Concept for Construction of Erectable Space Structures (ACCESS); Space Shuttle
Box 14, Folder 51	Assembly Concept for Construction of Erectable Space Structures (ACCESS); Space Shuttle
Box 14, Folder 52	Transonic Dynamics Tunnel; Aeroelastic Model; Active Flexible Wing
Box 14, Folder 53	Shuttle Upper Atmosphere Mass Spectrometer
Box 14, Folder 54	19 Foot Transonic Dynamics Tunnel (Aerial View)
Box 14, Folder 55	4x7 meter Tunnel; F 18 Hornet
Box 14, Folder 56	Low Turbulence Pressure Tunnel (LTPT)
Box 14, Folder 57	4x7 meter Tunnel; Propfan Test Assessment [PTA]
Box 14, Folder 58	Polymeric Material Laboratory
Box 14, Folder 59	Space Shuttle Arresting System
Box 14, Folder 60	Structures and Materials Research Laboratory
Box 14, Folder 61	Wind Tunnel Models; Space Shuttle; Molds
Box 14, Folder 62	National Transonic Facility; Boeing 767
Box 14, Folder 63	Transonic Dynamics Tunnel; Grumman A 6 Intruder
Box 14, Folder 64	Differential Manuvering Simulator
Box 14, Folder 65	Three-Component Laser Velocimeter; 14x22 Subsonic Tunnel; Wind Tunnel Models; Rotor
Box 14, Folder 66	Wind Tunnel Models; Rockwell B-1 Lancer
Box 14, Folder 67	Fletcher, James C.; Peterson, Richard H.
Box 14, Folder 68	High Speed Civil Transport (HSCT) (art)
Box 14, Folder 69	Unitary Plan Wind Tunnel; Controls
Box 15, Folder 1	[Subject to be determined] (88-6899)

Box 15, Folder 2	Scout
Box 15, Folder 3	Mach 3 High Speed Civil Transport (HSCT) (art)
Box 15, Folder 4	Hypersonic Helium Tunnel; Wind Tunnel Models
Box 15, Folder 5	NDE Research Laboratory (Aerial View)
Box 15, Folder 6	Aircraft Landing Dynamics Facility; Test Sled
Box 15, Folder 7	Convair F 106B Delta Dart; Storm Hazards
Box 15, Folder 8	Aircraft Landing Dynamics Facility; Test Sled
Box 15, Folder 9	20 inch Mach 6 Tunnel
Box 15, Folder 10	Peterson, Richard H.; Convair F 106B Delta Dart
Box 15, Folder 11	Low Turbulence Pressure Tunnel
Box 15, Folder 12	Transonic Dynamics Tunnel; Atlas II
Box 15, Folder 13	Aerothermal Loads Complex (Aerial View)
Box 15, Folder 14	Long Duration Exposure Facility (LDEF)
Box 15, Folder 15	Hypersonic Facilities Complex (Aerial View)
Box 15, Folder 16	National Transonic Facility (Aerial View)
Box 15, Folder 17	Combustion Heated Scramjet Test Facility (Aerial View)
Box 15, Folder 18	8 Foot Transonic Tunnel (Aerial View)
Box 15, Folder 19	Unitary Plan Wind Tunnel (Aerial View)
Box 15, Folder 20	Transonic Dynamics Tunnel; Active Flexible Wing
Box 15, Folder 21	Dr. Kinard; Long Duration Exposure Facility (LDEF)
Box 15, Folder 22	Dr. ; Long Duration Exposure Facility (LDEF)
Box 15, Folder 23	Long Duration Exposure Facility (LDEF) (Post-Flight)
Box 15, Folder 24	[Subject to be determined] (90-4040)
Box 15, Folder 25	16 Foot Transonic Tunnel (Aerial View)

Box 15, Folder 26	High Temperature Materials Laboratory (Aerial View)
Box 15, Folder 27	30x60 Full Scale Tunnel; F 18 Model
Box 15, Folder 28	Aircraft Landing Dynamics Facility (Aerial View)
Box 15, Folder 29	Thermal Structures Laboratory (Aerial View)
Box 15, Folder 30	Electromagnetics Research Facility (Aerial View)
Box 15, Folder 31	Spacecraft Dynamics Laboratory (Aerial View)
Box 15, Folder 32	Flight Electronics Laboratory (Aerial View)
Box 15, Folder 33	Acoustics Research Laboratory (Aerial View)
Box 15, Folder 34	[Subject to be determined] (90-7393) (Aerial View)
Box 15, Folder 35	AIRLAB and Information Systems Research Facility (Aerial View)
Box 15, Folder 36	Peterson, Richard H.; Truly, Richard H.
Box 15, Folder 37	Long Duration Exposure Facility (LDEF) (Orbital Retrieval)
Box 15, Folder 38	Long Duration Exposure Facility (LDEF) (Orbital Retrieval)
Box 15, Folder 39	Supersonic Transport (art)
Box 15, Folder 40	Scramjet Test Complex (Aerial View)
Box 15, Folder 41	7x10 foot High Speed Tunnel; Grumman A-6 Intruder
Box 15, Folder 42	CRAY Computer "SABRE"
Box 15, Folder 43	Unitary Plan Supersonic Tunnel
Box 15, Folder 44	Unitary Plan Supersonic Tunnel
Box 15, Folder 45	30x60 Full Scale Tunnel
Box 15, Folder 46	Research Aircraft (Ramp View Aerial)
Box 15, Folder 47	Research Aircraft (Ramp View Aerial)
Box 15, Folder 48	Wind Tunnel Models (91-14249)
Box 15, Folder 49	Wind Tunnel Models (91-14250)

Box 15, Folder 50 [Subject to be determined] (91-16584)

Box 15, Folder 51 [Subject to be determined] (91-16586)

Box 15, Folder 52 Canard/Rotor/Wing Aircraft [Model]

[Return to Table of Contents](#)