



Smithsonian

National Air and Space Museum

Rudy Arnold Photo Collection

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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Rudy Arnold Photo Collection
Date:	circa 1920s-1950s (bulk 1920-1940)
Identifier:	NASM.XXXX.0356
Creator:	Arnold, Rudy, 1902-1966
Extent:	10.91 Cubic feet (9,579 photographic items) 25.37 Linear feet (38 boxes)
Language:	English .
Summary:	Rudy Arnold (1902-1966) was introduced to photography in 1918. After studying at the New York School of Photography, he worked at the New York Journal-American and the New York Graphic. During his stint at the latter he started to focus on aviation photography. In 1928, Arnold started his own aviation photography business and worked out of the following New York air fields and airports during his career: Roosevelt Field, the old Curtiss Airport, Floyd Bennett Field, and LaGuardia Airport His coverage of a wrecked airliner in upstate New York was the first photograph sent by wire to newspapers across the country. Arnold's work appeared in every aviation magazine, house organs (Douglas, Grumman), and mass circulation magazines as well as many newspapers. He also did motion-picture camera work for Universal and Paramount.

Administrative Information

Acquisition Information

Dagmar Arnold-Wahlforss, gift, 1980-1990

Processing Information

All of the 9,579 original photographic items in this collection are cataloged in the NASM photographic database. Researchers need to contact the Archives Division for access to the information contained in this database. Limited access to the database can be provided to researchers. Please note that 30 of the original glass plate negatives are broken; only digital scans of these are available for research. Each Rudy Arnold database entry contains a section title, subject, original Rudy Arnold negative number when available, format and condition information, Arnold's original description when available, and the NASM caption. Original Rudy Arnold negative numbers and descriptions are provided when they are known.

Preferred Citation

Rudy Arnold Photo Collection, Acc. NASM.XXXX.0356, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access

Conditions Governing Use

[Permissions Requests](#)

Biographical / Historical

Rudy Arnold (1902-1966) was a commercial aviation photographer. He began his career by studying at the New York School of Photography in New York City, New York. Arnold worked for both The New York Journal-American and The New York Graphic as a photographer. By 1928 he had developed an interest in aviation photography and started his photography business. He primarily worked out of Floyd Bennett Field, Roosevelt Field and LaGuardia Airport in New York for aviation magazines and newspapers and aviation industry house organs. Arnold photographed both civil and military aircraft, including airplanes, airships, and helicopters. While Arnold took images on the ground, he used air-to-air photography extensively. Rudy Arnold's photography was and still is considered to be artistic as well as a great documentary source. His photography was widely published during his career and still is today. Rudy Arnold's aviation photography career is documented in the book *Images of Flight: The Aviation Photography of Rudy Arnold* by E.T. Woodridge (Smithsonian Institution, 1986).

The bulk of the images were taken between circa 1920 through 1940 on Long Island, New York. The majority of these images are of American aircraft. Some of the represented manufacturers are Grumman, Douglas, Lockheed and Curtiss. In addition, the collection contains images Arnold took of aviation personalities including Douglas Corrigan, Amelia Earhart, Wiley Post and Howard Hughes. There are also images of United States military personal, armaments and vehicles, Atlantic coastal defense, as well as aircraft models and civilian vehicles, among other topics.

The collection was held by the Arnold family for many years. It suffered water damage prior to being accessioned by the Archives Division. The damage is more noticeable in the color material where there are color variations. However, in most cases the aircraft in the image is not disfigured. This collection was housed in the Aeronautics Division of the National Air and Space Museum for several years before being transferred the Archives Division. Prior to the Archives Division rehousing the collection, the materials were in acidic paper envelopes and boxes. These envelopes had Arnold's original caption and negative number (when assigned). Most of the envelopes were intact but a few were missing or had been damaged by moisture. After capturing the information on these envelopes, the Archives Division has rehoused the collection and the individual items are now in Mylar enclosures in acid free envelopes and boxes.

Scope and Contents

This collection consists of Rudy Arnold's collection of negatives, glass plates and color transparencies, spanning his career as an aviation photographer. The following subjects are included in this collection: civilian and military aircraft; experimental aircraft; seaplanes; airliners; aerial images; helicopters; aviation events and personalities.

Arrangement

The Rudy Arnold Photo Collection consists of 25.37 linear feet (10.91 cubic feet) of original photographic material. It contains 9,579 original photographic items: Series I contains 5,303 black and white negatives, Series II contains 3,058 color transparencies, Series III contains 447 black and white glass plate negatives and Series IV contains 769 120 mm format negatives and two 8 x 10 inch color transparencies. Each series is organized alphabetically starting

with the aircraft company name and designation followed by personalities and various other subjects. The last item is a 3-ring binder with 369 35mm copy slides of a variety of Arnold's images. While these copy slides are part this collection, they are not counted in the total number of items because they are copies of the Arnold originals.

Names and Subject Terms

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

Subjects:

- Aerial photography
- Aeronautics
- Aeronautics -- Exhibitions
- Aeronautics, Commercial -- United States
- Aeronautics, Military
- Helicopters
- Research aircraft

Types of Materials:

- Photographs

Names:

- Arnold, Rudy, 1902-1966
- New York Graphic
- New York Journal-American
- New York School of Photography

Container Listing

Series 1: Black and White Negatives

5,303 Acetate negatives

Series: This series contains 5,303 4 x 5 inch black and white negatives; condition of the negatives is good overall, with some images showing deterioration and yellowing. The majority of the negatives in this series depict aircraft (grouped by aircraft type) with folder titles corrected to NASM Aircraft Authority standards. The remaining subject groupings are those believed to have been used by Arnold. Arrangement presents one folder of "Groups of Aircraft" followed by individual aircraft types (alphabetical by manufacturer then model), a biographical section (alphabetical by last name), and ends with subject groups (alphabetical by title).

Digital slideshows are available for the aircraft and biographical subject groupings of this series; each image of a negative in the folder appears immediately followed by an image of its NASM-produced negative envelope. The number prefixed "XRA" appearing in pencil in the upper right corner of each envelope is the NASM image reference number for that negative. The digital images in these slideshows were repurposed from scans made by an outside contractor for a commercial product and may show irregular cropping and orientation in addition to color variations resulting from damage to and deterioration of the original negatives.

Box 1 Aircraft: Groups of Aircraft to Bellanca 28

Box 1, Folder 1	Groups of Aircraft
Box 1, Folder 2	Abrams Explorer Topic: Abrams Explorer
Box 1, Folder 3	Aeromarine-Klemm AKL-26-B Topic: Aeromarine Klemm AKL-26-B (AKL-85)
Box 1, Folder 4	Aeronca C-3 Topic: Aeronca C-3 Family
Box 1, Folder 5	Aeronca Chief Topic: Aeronca Chief (Pre-War) Family (50 & 65 Chief, 65 Super Chief)
Box 1, Folder 6	Aeronca K Topic: Aeronca K
Box 1, Folder 7	Aeronca L Topic: Aeronca L Family (LA, LB, LC)
Box 1, Folder 8	Aeronca TL Topic: Aeronca T Trainer Family
Box 1, Folder 9	Aeronca 7 Champion

	Topic:	Aeronca 7 Champion Family
Box 1, Folder 10	Arrow Sport Model F Topic:	Arrow (NE) Sport Model F
Box 1, Folder 11	Barkley-Grow Aircraft T8P-1 Topic:	Barkley-Grow Aircraft T8P-1
Box 1, Folder 12	Beech AT-7 Topic:	Beech AT-7 Navigator
Box 1, Folder 13	Beech Bonanza Topic:	Beech Bonanza Family
Box 1, Folder 14	Beech F-2 Topic:	Beech F-2
Box 1, Folder 15	Beech GB-1 Topic:	Beech GB-1 Traveller
Box 1, Folder 16	Beech GB-2 Topic:	Beech GB-2 Traveller
Box 1, Folder 17	Beech JRB-1 Topic:	Beech JRB-1 Expeditor
Box 1, Folder 18	Beech JRB-2 Topic:	Beech JRB-2 Expeditor
Box 1, Folder 19	Beech JRB-4 Topic:	Beech JRB-4 Expeditor
Box 1, Folder 20	Beech 17 Topic:	Beech 17 Staggerwing, General
Box 1, Folder 21	Beech 18 Topic:	Beech 18 Family
Box 1, Folder 22	Bell XFM-1 Airacuda Topic:	Bell XFM-1 Airacuda
Box 1, Folder 23	Bell YFM-1 Airacuda Topic:	Bell YFM-1 Airacuda
Box 1, Folder 24	Bell HTL-3 Sioux Topic:	Bell HTL-3 Sioux
Box 1, Folder 25	Bell P-39 Airacobra	

	Topic:	Bell P-39 Airacobra Family
Box 1, Folder 26	Bell 14 Airacobra I Topic:	Bell (P-39) Airacobra I (Caribou)
Box 1, Folder 27	Bellanca Airbus Topic:	Bellanca Airbus Family
Box 1, Folder 28	Bellanca Aircruiser 14-12-F3 Topic:	Bellanca Aircruiser Family
Box 1, Folder 29	Bellanca J "Santa Rosa Maria" Topic:	Bellanca J "Santa Rosa Maria"
Box 1, Folder 30	Bellanca J-2 "Abyssinia" Topic:	Bellanca J-2 "Abyssinia"
Box 1, Folder 31	Bellanca J-3 "Hochi-Hinomaru" Topic:	Bellanca J-3 "Hochi-Hinomaru"
Box 1, Folder 32	Bellanca J-3-500 "Santa Lucia" Topic:	Bellanca J-3-500 "Santa Lucia" (Special Long Distance)
Box 1, Folder 33	Bellanca J-300 "Leonardo da Vinci" Topic:	Bellanca J-300 "Leonardo da Vinci"
Box 1, Folder 34	Bellanca J-300 "Liberty" Topic:	Bellanca J-300 "Liberty"
Box 1, Folder 35	Bellanca J-300 "Olympia" Topic:	Bellanca J-300 "Olympia"
Box 1, Folder 36	Bellanca Pacemaker CH-300 Topic:	Bellanca Pacemaker CH-300
Box 1, Folder 37	Bellanca Pacemaker CH-300 "Lituancia" Topic:	Bellanca Pacemaker CH-300 "Lituancia"
Box 1, Folder 38	Bellanca Pacemaker E Topic:	Bellanca Pacemaker E
Box 1, Folder 39	Bellanca Pacemaker 300-W Topic:	Bellanca Pacemaker 300-W
Box 1, Folder 40	Bellanca Senior Pacemaker 31-42 Topic:	Bellanca Senior Pacemaker 31-42 (Pacemaker Series Eight)
Box 1, Folder 41	Bellanca Skyrocket CH-400 "American Nurse"	

	Topic:	Bellanca Skyrocket CH-400 "American Nurse"
Box 1, Folder 42	Bellanca Skyrocket CH-400 "Miss Veedol" Topic:	Bellanca Skyrocket CH-400 "Miss Veedol"
Box 1, Folder 43	Bellanca WB-2 "Miss Columbia" Topic:	Bellanca WB-2 "Miss Columbia"
Box 1, Folder 44	Bellanca 28-70 "Irish Swoop" Topic:	Bellanca 28-70 "Irish Swoop"
Box 1, Folder 45	Bellanca 28-90 Flash "Dorothy" Topic:	Bellanca 28-90 Flash "Dorothy"
Box 1, Folder 46	Bellanca 28-92 "Alba Julia, 1918" Topic:	Bellanca 28-92 "Alba-Julia 1918"
Box 2	Aircraft: Bensen B-7M to Cessna 195	
Box 2, Folder 1	Bensen B-7M Topic:	Bensen B-7M
Box 2, Folder 2	Bird CJ Topic:	Bird (Aircraft Corp) Model CJ (C.J.)
Box 2, Folder 3	Bird CK Topic:	Bird (Aircraft Corp) Model CK
Box 2, Folder 4	Blériot 110 Topic:	Blériot 110 No.01 "Joseph le Brix" (r/n F-ALCC)
Box 2, Folder 5	Blohm und Voss Ha 139 Topic:	Blohm und Voss Ha 139
Box 2, Folder 6	Boeing B&W (Boeing & Westervelt) (Model 1) Topic:	Boeing B&W (Boeing & Westervelt) (Model 1)
Box 2, Folder 7	Boeing Y1B-9A Topic:	Boeing Y1B-9A (Model 246)
Box 2, Folder 8	Boeing XB-15 Topic:	Boeing XB-15 (Model 294, XB-15)
Box 2, Folder 9	Boeing Y1B-17 Flying Fortress Topic:	Boeing Y1B-17 Flying Fortress (Model 299B, YB-17, B-17)
Box 2, Folder 10	Boeing B-17B Flying Fortress Topic:	Boeing B-17B Flying Fortress

Box 2, Folder 11	Boeing B-17C Flying Fortress Topic: Boeing B-17C Flying Fortress
Box 2, Folder 12	Boeing B-17E Flying Fortress Topic: Boeing B-17E Flying Fortress
Box 2, Folder 13	Boeing B-17F Flying Fortress Topic: Boeing B-17F Flying Fortress
Box 2, Folder 14	Boeing B-17G Flying Fortress Topic: Boeing B-17G Flying Fortress
Box 2, Folder 15	Boeing B-29 Superfortress Topic: Boeing B-29 Superfortress Family (Model 345)
Box 2, Folder 16	Boeing B-47 Stratojet Topic: Boeing B-47 Stratojet Family (Model 450)
Box 2, Folder 17	Boeing B-47A Stratojet Topic: Boeing B-47A Stratojet
Box 2, Folder 18	Boeing C-97 Stratofreighter Topic: Boeing C-97 Stratofreighter Family (Model 367)
Box 2, Folder 19	Boeing F4B-4 Topic: Boeing F4B-4 (Model 235)
Box 2, Folder 20	Boeing P-12E Topic: Boeing P-12E (Model 234)
Box 2, Folder 21	Boeing P-26A Topic: Boeing P-26A (Model 266)
Box 2, Folder 22	Boeing Model 40B-4 Topic: Boeing Model 40B-4
Box 2, Folder 23	Boeing Model 80A Topic: Boeing Model 80A
Box 2, Folder 24	Boeing Model 80A-1 Topic: Boeing Model 80A-1
Box 2, Folder 25	Boeing 221A Monomail Topic: Boeing Model 221A Monomail
Box 2, Folder 26	Boeing 247D Topic: Boeing Model 247D

Box 2, Folder 27	Boeing 314 Clipper Topic: Boeing Model 314 Clipper Family
Box 2, Folder 28	Brewster XF2A-1 Buffalo Topic: Brewster XF2A-1 Buffalo
Box 2, Folder 29	Brewster F2A-1 Buffalo Topic: Brewster F2A-1 Buffalo
Box 2, Folder 30	Brewster 339 Buffalo Topic: Brewster Buffalo 339B (Belgium)
Box 2, Folder 31	Brewster SB2A-1 Buccaneer Topic: Brewster SB2A Buccaneer/Bermuda Series
Box 2, Folder 32	Bristol Beaufighter Mk.1F Topic: Bristol Beaufighter Mk.1F
Box 2, Folder 33	Bristol Blenheim Topic: Bristol Blenheim Family
Box 2, Folder 34	Bristol Bombay (Type 130) Topic: Bristol Bombay (Type 130)
Box 2, Folder 35	Bristol Wayfarer (Type 170) Topic: Bristol Type 170 Family
Box 2, Folder 36	Bristol Type 120 Topic: Bristol Type 120
Box 2, Folder 37	Bristol Type 138A Topic: Bristol High Altitude Monoplane (Type 138A)
Box 2, Folder 38	Bristol XLRQ-1 Topic: Bristol Aeronautical Corp XLRQ-1 Glider
Box 2, Folder 39	Bücker Bü 133 A Jungmeister Topic: Bücker Bü 133 A Jungmeister
Box 2, Folder 40	Budd RB-1 Conestoga Topic: Budd RB-1 Conestoga
Box 2, Folder 41	Buhl CA-8A Topic: Buhl Airedan CA-8A (Senior Airedan)
Box 2, Folder 42	Burnelli (Upperçu-Burnelli) UB-14B Topic: Burnelli (Upperçu-Burnelli) UB-14B

Box 2, Folder 43	CANT (CRDA) Z.1012 Topic: CANT (CRDA) Z.1012
Box 2, Folder 44	Caproni Ca.3 Topic: Caproni Ca.3
Box 2, Folder 45	Caudron C.635 Simoun (Simoom) Topic: Caudron C.635 Simoun (Simoom)
Box 2, Folder 46	CCF F.D.B.1 Topic: CCF F.D.B.1
Box 2, Folder 47	Cessna C-37 Airmaster Topic: Cessna C-37 Airmaster (C-77, UC-77)
Box 2, Folder 48	Cessna C-38 Airmaster Topic: Cessna C-38 Airmaster
Box 2, Folder 49	Cessna UC-78 Bobcat Topic: Cessna UC-78 (C-78, Bobcat, topical)
Box 2, Folder 50	Cessna T-50 Topic: Cessna T-50
Box 2, Folder 51	Cessna 195 Topic: Cessna 195
Box 3	Aircraft: Clark F-46 to Consolidated (PBY) 28-4 Catalina
Box 3, Folder 1	Clark F-46 Topic: Clark (MD) F-46
Box 3, Folder 2	Commonwealth (USA) Trimmer [Allied (Aviation Corp) Trimmer] Topic: Allied (Aviation Corp) Trimmer
Box 3, Folder 3	Consolidated B-24 Liberator Topic: Consolidated B-24 Liberator Family
Box 3, Folder 4	Consolidated B-24H Liberator Topic: Consolidated B-24H Liberator
Box 3, Folder 5	Consolidated (B-24) LB-30A Liberator Topic: Consolidated (B-24) LB-30A Liberator
Box 3, Folder 6	Consolidated Commodore (Model 16) Topic: Consolidated Commodore (Model 16)
Box 3, Folder 7	Consolidated Fleetster Model 17

	Topic: Consolidated Fleetster Model 17
Box 3, Folder 8	Consolidated XP4Y-1 (Model 31) Topic: Consolidated XP4Y-1 Corregidor (Model 31)
Box 3, Folder 9	Consolidated PBY Topic: Consolidated PBY Catalina Family
Box 3, Folder 10	Consolidated PBY-1 Topic: Consolidated PBY-1 Catalina
Box 3, Folder 11	Consolidated PBY-5 Topic: Consolidated PBY-5 Catalina
Box 3, Folder 12	Consolidated (PBY) 28-2 Catalina Topic: Consolidated (PBY) 28-2 Catalina
Box 3, Folder 13	Consolidated XPB2Y-1 Topic: Consolidated XPB2Y-1 Coronado
Box 3, Folder 14	Consolidated PB2Y-2 Coronado Topic: Consolidated PB2Y-2 Coronado
Box 3, Folder 15	Consolidated R2Y-1 Liberator Liner Topic: Consolidated Liberator-Liner (Model 39, Convair 104, R2Y)
Box 3, Folder 16	Consolidated 32 Liberator (UK) Topic: Consolidated (C-87) Liberator Mk.I
Box 3, Folder 17	Courtney (Curtiss-Caproni) CA-1 Commuter Topic: Courtney (Curtiss-Caproni) CA-1 Commuter
Box 3, Folder 18	Culver Cadet Topic: Culver Cadet (LCA, LFA)
Box 3, Folder 19	Culver Dart-G Topic: Culver Dart-G
Box 3, Folder 20	Curtiss A-3 Falcon Topic: Curtiss A-3 Falcon
Box 3, Folder 21	Curtiss Y1A-18 (A-18, Model 76A) Shrike Topic: Curtiss Y1A-18 (A-18, Model 76A) Shrike
Box 3, Folder 22	Curtiss A-25A Shrike Topic: Curtiss A-25A Shrike (Helldiver)
Box 3, Folder 23	Curtiss AT-9 Jeep

	Topic: Curtiss AT-9 Jeep (Fledgling) (CW-25)
Box 3, Folder 24	Curtiss C-46 Commando Topic: Curtiss C-46 Commando Family
Box 3, Folder 25	Curtiss C-46-CU Commando Topic: Curtiss C-46 Commando Family
Box 3, Folder 26	Curtiss CW-1 Junior Topic: Curtiss Junior (CW-1)
Box 3, Folder 27	Curtiss Condor CO Transport (Condor 18) Topic: Curtiss Condor CO Transport (Condor 18, B-20)
Box 3, Folder 28	Curtiss Wright CW-19R Topic: Curtiss CW-19R
Box 3, Folder 29	Curtiss Wright CW-20T (Condor III) Topic: Curtiss CW-20T (Condor III)
Box 3, Folder 30	Curtiss Wright CW-21 Demon Topic: Curtiss CW-21 Interceptor-Fighter
Box 3, Folder 31	Curtiss Wright CW-22 Falcon Topic: Curtiss CW-22 Falcon
Box 3, Folder 32	Curtiss F6C-4 Hawk Topic: Curtiss F6C-4 Hawk
Box 3, Folder 33	Curtiss F8C-1 (OC-1) Falcon Topic: Curtiss F8C-1 (OC-1) Falcon
Box 3, Folder 34	Curtiss F8C-4 Topic: Curtiss F8C-4 Helldiver
Box 3, Folder 35	Curtiss Fledgling (Model 51) Topic: Curtiss Fledgling (Model 51)
Box 3, Folder 36	Curtiss Hawk 1A Topic: Curtiss Hawk 1A
Box 3, Folder 37	Curtiss Hawk 75H Topic: Curtiss Hawk 75H
Box 3, Folder 38	Curtiss MF Seagull (Model 18) Topic: Curtiss MF Seagull (Model 18)
Box 3, Folder 39	Curtiss Kingbird D-2 (Model 55)

	Topic:	Curtiss Kingbird D-2 (Model 55)
Box 3, Folder 40	Curtiss O2C-1 Helldiver	Topic: Curtiss F8C-5 (O2C-1) Helldiver
Box 3, Folder 41	Curtiss O-52 Owl	Topic: Curtiss O-52 Owl (Model 85)
Box 3, Folder 42	Curtiss Y1P-36 (P-36) Hawk	Topic: Curtiss Y1P-36 (P-36) Hawk (Hawk 75E)
Box 3, Folder 43	Curtiss P-36A Hawk	Topic: Curtiss P-36A Hawk (Hawk 75L)
Box 3, Folder 44	Curtiss P-36B Hawk	Topic: Curtiss P-36B Hawk (Hawk 75L)
Box 3, Folder 45	Curtiss YP-37	Topic: Curtiss YP-37 (Hawk 75I)
Box 3, Folder 46	Consolidated (PBY) 28-4 Catalina	Topic: Consolidated (PBY) 28-4 Catalina
Box 4	Aircraft: Curtiss P-40 Warhawk to Douglas (DC-3) DST (Douglas Sleeper Transport)	
Box 4, Folder 1	Curtiss P-40 Warhawk	Topic: Curtiss P-40 Warhawk Series
Box 4, Folder 2	Curtiss P-40B Warhawk	Topic: Curtiss P-40B Warhawk
Box 4, Folder 3	Curtiss P-40D Warhawk	Topic: Curtiss P-40D Warhawk
Box 4, Folder 4	Curtiss P-40E Warhawk	Topic: Curtiss P-40E Warhawk
Box 4, Folder 5	Curtiss P-40F Warhawk	Topic: Curtiss P-40F Warhawk
Box 4, Folder 6	Curtiss Robin J-1, Corrigan	Topic: Curtiss Robin J-1 (Model 50H), Douglas "Wrong-Way" Corrigan
Box 4, Folder 7	Curtiss SBC-3 Helldiver	Topic: Curtiss SBC-3 Helldiver
Box 4, Folder 8	Curtiss SBC-4 Helldiver	Topic: Curtiss SBC-4 Helldiver

Box 4, Folder 9	Curtiss XSB2C-1 Helldiver Topic: Curtiss XSB2C-1 Helldiver
Box 4, Folder 10	Curtiss SB2C-3 Helldiver Topic: Curtiss SB2C-3 Helldiver
Box 4, Folder 11	Curtiss SNC-1 Falcon Topic: Curtiss SNC-1 Falcon (CW-22N)
Box 4, Folder 12	Curtiss SOC-1 Seagull Topic: Curtiss SOC-1 Seagull
Box 4, Folder 13	Curtiss SOC-2 Seagull Topic: Curtiss SOC-2 Seagull
Box 4, Folder 14	Curtiss SOC-4 Seagull Topic: Curtiss SOC-4 Seagull
Box 4, Folder 15	Curtiss SO3C Seamew Topic: Curtiss SO3C Seagull/Seamew Family
Box 4, Folder 16	Curtiss Thrush (Model 56) Topic: Curtiss Thrush (Model 56)
Box 4, Folder 17	Curtiss Thrush (Model 56) Topic: Curtiss Thrush (Model 56)
Box 4, Folder 18	Davis (Walter) D-1 Topic: Davis (Walter) D-1
Box 4, Folder 19	De Havilland D.H.4 Topic: de Havilland (Airco) D.H.4
Box 4, Folder 20	De Havilland D.H.60GM Topic: de Havilland D.H.60 Moth Family
Box 4, Folder 21	De Havilland D.H.84 Dragon Topic: de Havilland D.H.84 Dragon Family
Box 4, Folder 22	De Havilland D.H.103 Hornet Topic: de Havilland D.H.103 Hornet Family
Box 4, Folder 23	Dornier Do X Topic: Dornier Do X
Box 4, Folder 24	Doswiadczalne Warsztaty Lothicze RWD-15 Topic: RWD-15

Box 4, Folder 25	Douglas A-20 Havoc Topic: Douglas A-20 Havoc Family
Box 4, Folder 26	Douglas A-20A Havoc Topic: Douglas A-20A Havoc
Box 4, Folder 27	Douglas A-26B (B-26B) Invader Topic: Douglas A-26B (B-26B) Invader
Box 4, Folder 28	Douglas B-18 Bolo Topic: Douglas B-18 Bolo
Box 4, Folder 29	Douglas B-18A Bolo Topic: Douglas B-18A Bolo
Box 4, Folder 30	Douglas B-23 Dragon Topic: Douglas B-23 Dragon
Box 4, Folder 31	Douglas C-52B Topic: Douglas C-52B
Box 4, Folder 32	Douglas C-54 Topic: Douglas C-54 Skymaster Family
Box 4, Folder 33	Douglas D-558-2 Skyrocket Topic: Douglas D-558-2 Skyrocket
Box 4, Folder 34	Douglas DB-7 Topic: Douglas DB-7
Box 4, Folder 35	Douglas DB-7A Topic: Douglas DB-7A
Box 4, Folder 36	Douglas DC-1 Topic: Douglas DC-1
Box 4, Folder 37	Douglas DC-2 Topic: Douglas DC-2
Box 4, Folder 38	Douglas (DC-3) DST (Douglas Sleeper Transport) Topic: Douglas (DC-3) DST (Douglas Sleeper Transport)
Box 5	Aircraft: Douglas DC-3 to Erco 415C Ercoupe
Box 5, Folder 1	Douglas DC-3 Topic: Douglas DC-3
Box 5, Folder 2	Douglas DC-3A

	Topic:	Douglas DC-3A
Box 5, Folder 3	Douglas DC-3B Topic:	Douglas DC-3B
Box 5, Folder 4	Douglas DC-4 Topic:	Douglas DC-4 Family
Box 5, Folder 5	Douglas DC-4E Topic:	Douglas DC-4 Experimental (DC-4E)
Box 5, Folder 6	Douglas DC-5 Topic:	Douglas DC-5
Box 5, Folder 7	Douglas DC-6 Topic:	Douglas DC-6
Box 5, Folder 8	Douglas DC-6A Topic:	Douglas DC-6A
Box 5, Folder 9	Douglas O-38 Topic:	Douglas O-38
Box 5, Folder 10	Douglas O-46A Topic:	Douglas O-46A
Box 5, Folder 11	Douglas PD-1 Topic:	Douglas PD-1
Box 5, Folder 12	Douglas XP3D-1 Topic:	Douglas XP3D-1
Box 5, Folder 13	Douglas RD-2 Dolphin Topic:	Douglas RD-2 Dolphin
Box 5, Folder 14	Douglas RD-4 Dolphin Topic:	Douglas RD-4 Dolphin
Box 5, Folder 15	Douglas R3D-2 Topic:	Douglas R3D-2
Box 5, Folder 16	Douglas R4D-5 (C-47H) Skytrain Topic:	Douglas R4D-5 (C-47H) Skytrain
Box 5, Folder 17	Douglas SBD-1 Dauntless Topic:	Douglas SBD-1 Dauntless
Box 5, Folder 18	Douglas SBD-3 Dauntless	

	Topic: Douglas SBD-3 Dauntless
Box 5, Folder 19	Douglas SBD-5 Dauntless Topic: Douglas SBD-5 Dauntless
Box 5, Folder 20	Douglas TBD-1 Devastator Topic: Douglas TBD-1 Devastator
Box 5, Folder 21	Erco Ercoupe 415 Topic: Erco 415 Ercoupe Family
Box 5, Folder 22	Erco Ercoupe 415-C Topic: Erco 415C Ercoupe
Box 6	Aircraft: Fairchild XAT-13 to Grumman F3F-2
Box 6, Folder 1	Fairchild XAT-13 Yankee Doodle Topic: Fairchild XAT-13 Yankee Doodle
Box 6, Folder 2	Fairchild UC-61A Forwarder Topic: Fairchild UC-61A Forwarder
Box 6, Folder 3	Fairchild FC-2 Topic: Fairchild FC-2 Family
Box 6, Folder 4	Fairchild JK-1 Topic: Fairchild JK-1
Box 6, Folder 5	Fairchild KR-34 (Challenger C-4) Topic: Fairchild KR-34 (Challenger C-4)
Box 6, Folder 6	Fairchild PT-19 Topic: Fairchild PT-19
Box 6, Folder 7	Fairchild PT-23 Topic: Fairchild PT-23
Box 6, Folder 8	Fairchild 21 Topic: Fairchild 21 (FT-1)
Box 6, Folder 9	Fairchild 22 Topic: Fairchild 22-C7 (Kreider-Reisner C7)
Box 6, Folder 10	Fairchild 24 Topic: Fairchild 24 (Kreider-Reisner C8-C)
Box 6, Folder 11	Fairchild 24R40 Topic: Fairchild 24 (Kreider-Reisner C8-C)

Box 6, Folder 12	Fairchild 71 Topic: Fairchild 71
Box 6, Folder 13	Fairchild 91 Topic: Fairchild 91 Baby Clipper (942, XA-942A, XA-942B)
Box 6, Folder 14	Fieseler Fi 156 Storch (Stork) Topic: Fieseler Fi 156 Storch (Stork)
Box 6, Folder 15	Firestone XR-9B
Box 6, Folder 16	Fleet (Canada) Model 2 Topic: Fleet (Canada) Model 2
Box 6, Folder 17	Fleetwings XBT-12 Topic: Fleetwings XBT-12
Box 6, Folder 18	Fleetwings Sea Bird F4 Topic: Fleetwings Sea Bird F4
Box 6, Folder 19	Fleetwings Sea Bird F5 Topic: Fleetwings Sea Bird F5
Box 6, Folder 20	Focke-Wulf Fw 44 Stieglitz (Goldfinch) Topic: Focke-Wulf Fw 44 Stieglitz (Goldfinch)
Box 6, Folder 21	Focke-Wulf Fw 56 Stösser (Falcon) Topic: Focke-Wulf Fw 56 Stösser (Falcon)
Box 6, Folder 22	Focke-Wulf Fw 200 Condor Topic: Focke-Wulf Fw 200 Condor
Box 6, Folder 23	Fokker D.VII Topic: Fokker D.VII (V.18)
Box 6, Folder 24	Fokker F-11A Topic: Fokker F-11A (US Model 9, B.IVa Amphibian)
Box 6, Folder 25	Fokker Universal Topic: Fokker Universal (Atlantic Model 4)
Box 6, Folder 26	Ford RR-5 Topic: Ford RR-5 Tri-Motor
Box 6, Folder 27	Ford 4-AT Topic: Ford 4-AT Tri-Motor Family
Box 6, Folder 28	Ford 5-AT

	Topic: Ford 5-AT Tri-Motor Family
Box 6, Folder 29	Franklin Glider P-S-2 Topic: Franklin Glider Corp P-S-2
Box 6, Folder 30	Funk (OH) Model B85C B ("F2B") Topic: Funk (OH) Model B85C ("Model F2B")
Box 6, Folder 31	Funk (OH) Model B Topic: Funk (OH) Model B
Box 6, Folder 32	GAC Model 102-A Aristocrat Topic: GAC Model 102-A Aristocrat
Box 6, Folder 33	General Aircraft Corp. G1-8 Skyfarer Topic: General Aircraft Corp (NY) G1-80 Skyfarer
Box 6, Folder 34	General Aviation PJ-1 Flying Life Boat Topic: Fokker PJ-1 (FLB, Flying Life Boat, US Model 15)
Box 6, Folder 35	Globe Swift GC-1A Topic: Globe Swift GC-1A
Box 6, Folder 36	Granville E Sportster Topic: Granville Gee Bee E Sportster
Box 6, Folder 37	Granville, Miller, and De Lackner Model R-6H "QED/Conquistador Del Cielo" Topic: Granville, Miller, and De Lackner Model R-6H "QED/Conquistador Del Cielo"
Box 6, Folder 38	Grumman XF2F-1 Topic: Grumman XF2F-1
Box 6, Folder 39	Grumman F3F-1 Topic: Grumman F3F-1
Box 6, Folder 40	Grumman F4F-3 Wildcat Topic: Grumman F4F-3 Wildcat
Box 6, Folder 41	Grumman F4F-3A Wildcat Topic: Grumman F4F-3A Wildcat
Box 6, Folder 42	Grumman F4F-4 Wildcat Topic: Grumman F4F-4 Wildcat
Box 6, Folder 43	Grumman Martlet Mk.I (G-36A) Topic: Grumman (F4F) Martlet Mk.I (G-36, G-36A)
Box 6, Folder 44	Grumman XF5F-1 Skyrocket

	Topic:	Grumman XF5F-1 Skyrocket
Box 6, Folder 45	Grumman F3F-2	Topic: Grumman F3F-2
Box 7	Aircraft: Grumman F6F Hellcat to Gwinn Aircar	
Box 7, Folder 1	Grumman F6F-3 Hellcat	Topic: Grumman F6F-3 Hellcat
Box 7, Folder 2	Grumman F7F-3 Hellcat	Topic: Grumman F7F-3 Tigercat
Box 7, Folder 3	Grumman G-21 Goose	Topic: Grumman G-21 Goose Family
Box 7, Folder 4	Grumman G-21A Goose	Topic: Grumman G-21A (Goose)
Box 7, Folder 5	Grumman G-21B (Goose)	Topic: Grumman G-21B (Goose)
Box 7, Folder 6	Grumman G-32 "Gulfhawk III"	Topic: Grumman G-32 "Gulfhawk III"
Box 7, Folder 7	Grumman G-32A	Topic: Grumman G-32A "The Red Ship" (F3F Demonstrator)
Box 7, Folder 8	Grumman XG-44 Widgeon	Topic: Grumman XG-44 (Widgeon)
Box 7, Folder 9	Grumman G-44 (Widgeon)	Topic: Grumman G-44 (Widgeon)
Box 7, Folder 10	Grumman G-73 Mallard	Topic: Grumman G-73 Mallard
Box 7, Folder 11	Grumman GG-1	Topic: Grumman GG-1 (FF-1/SF-1 Demonstrator)
Box 7, Folder 12	Grumman JF-2 Duck	Topic: Grumman JF-2 Duck Family
Box 7, Folder 13	Grumman JF-3 Duck	Topic: Grumman JF-3 Duck
Box 7, Folder 14	Grumman J2F Duck	Topic: Grumman J2F Duck Family

Box 7, Folder 15	Grumman J2F-2 Duck Topic: Grumman J2F-2 Duck
Box 7, Folder 16	Grumman J2F-3 Duck Topic: Grumman J2F-3 Duck
Box 7, Folder 17	Grumman XJ3F-1 Duck Topic: Grumman XJ3F-1 Goose
Box 7, Folder 18	Grumman J4F Duck Topic: Grumman J4F-1 Widgeon (USCG)
Box 7, Folder 19	Grumman JRF Goose Topic: Grumman JRF Goose Family
Box 7, Folder 20	Grumman JRF-2 Goose Topic: Grumman JRF-2 Goose (USCG)
Box 7, Folder 21	Grumman JRF-4 Goose Topic: Grumman JRF-4 Goose
Box 7, Folder 22	Grumman (JRF-6B) Goose Mk.IA
Box 7, Folder 23	Grumman SF-1 Topic: Grumman SF-1
Box 7, Folder 24	Grumman TBF Avenger Topic: Grumman TBF Avenger Family
Box 7, Folder 25	Gwinn Aircar Model 1
Box 8	Aircraft: Hall-Aluminum to Lockheed Model 12-A Electra Junior
Box 8, Folder 1	Hall-Aluminum Monoped Topic: Hall-Aluminum Monoped
Box 8, Folder 2	Hall-Aluminum PH-2 Topic: Hall-Aluminum PH-2
Box 8, Folder 3	Hall-Aluminum PH-3 Topic: Hall-Aluminum PH-3
Box 8, Folder 4	Helio H-391 Courier Topic: Helio H-391 Courier
Box 8, Folder 5	Herrick HV-2A Vertoplane Topic: Herrick HV-2A Vertoplane (Herrick Verto-Plane Heath HV2A)

Box 8, Folder 6	Howard (Benny) DGA-6 "Mister Mulligan" Topic: Howard (Benjamin O.) DGA-6 "Mister Mulligan"
Box 8, Folder 7	Howard DGA-7 Topic: Howard (Aircraft) DGA-7
Box 8, Folder 8	Howard DGA-9 Topic: Howard (Aircraft) DGA-9
Box 8, Folder 9	Howard DGA-11 Topic: Howard (Aircraft) DGA-11
Box 8, Folder 10	Howard DGA-15 Topic: Howard (Aircraft) DGA-15
Box 8, Folder 11	Howard DGA-15-D Topic: Howard (Aircraft) DGA-15
Box 8, Folder 12	Howard GH-1 Nightingale Topic: Howard (Aircraft) GH-1 Nightingale
Box 8, Folder 13	Interstate BQ-6 (TD3R-1)
Box 8, Folder 14	Ireland Privateer P2a Topic: Ireland Privateer P2a
Box 8, Folder 15	Johnson (TX) Rocket 185 Topic: Johnson (TX) Rocket 185
Box 8, Folder 16	Kellett XR-8 Topic: Kellett XR-8
Box 8, Folder 17	Keystone K-84 Commuter Topic: Loening (Corp) Commuter (Model 219, 1930 Air Yacht)
Box 8, Folder 18	Kinner Playboy R-5 Topic: Kinner Playboy R-5
Box 8, Folder 19	Kinner Sportster K-100 Topic: Kinner Sportster K-100
Box 8, Folder 20	Laird LC-B-300 Topic: Laird ("Matty") LC-B Commercial Family
Box 8, Folder 21	Laird LC-D Speedwing Topic: Laird ("Matty") LC-D Speedwing "Super Solution"
Box 8, Folder 22	Laister-Kauffman TG-4

	Topic: Laister-Kauffmann TG-4A
Box 8, Folder 23	Langley Aircraft Corp 2-4-90 Topic: Langley (Aviation Corp) XNL-1 (2-4-90)
Box 8, Folder 24	Lanier Aircraft Corp. (Edward M. Lanier) (Marlton, NJ) Paraplane Commuter 110 Topic: Lanier (Edward M.) Paraplane Commuter 110
Box 8, Folder 25	Latécoère 521 "Lieutenant de Vaisseau Paris" Topic: Latécoère LAT 521 "Lieutenant de Vaisseau Paris"
Box 8, Folder 26	Lockheed AT-18 Hudson Topic: Lockheed AT-18 Hudson
Box 8, Folder 27	Lockheed (A-28) Hudson Topic: Lockheed A-28 Hudson
Box 8, Folder 28	Lockheed (F-80) P-80A Shooting Star Topic: Lockheed (F-80) P-80A Shooting Star
Box 8, Folder 29	Lockheed PV-1 Ventura Topic: Lockheed PV-1 Ventura
Box 8, Folder 30	Lockheed (F-80) P-80C Shooting Star Topic: Lockheed F-80C Shooting Star
Box 8, Folder 31	Lockheed P2V-1 Neptune Topic: Lockheed P2V-1 Neptune
Box 8, Folder 32	Lockheed YP-38 Lightning Topic: Lockheed YP-38 Lightning
Box 8, Folder 33	Lockheed P-38 Lightning Topic: Lockheed P-38 Lightning Family
Box 8, Folder 34	Lockheed P-38E Lightning Topic: Lockheed P-38E Lightning
Box 8, Folder 35	Lockheed P-38F Lightning Topic: Lockheed P-38F Lightning
Box 8, Folder 36	Lockheed T-33A Topic: Lockheed T-33A (TP-80C, TF-80C) Shooting Star
Box 8, Folder 37	Lockheed Model 5 Vega Topic: Lockheed Model 5 Vega
Box 8, Folder 38	Lockheed Model 5 Vega "Century of Progress"

	Topic:	Lockheed Model 5 Vega "Century of Progress" (Mattern/Griffin)
Box 8, Folder 39	Lockheed Model 5 Vega "Winnie Mae" Topic:	Lockheed Model 5B Vega "Winnie Mae," NR105W (2nd Post Vega)
Box 8, Folder 40	Lockheed Model 5B Vega Topic:	Lockheed Model 5B Vega "Winnie Mae," NR105W (2nd Post Vega)
Box 8, Folder 41	Lockheed Model 5 Vega Special	
Box 8, Folder 42	Lockheed Model 8 Sirius	
Box 8, Folder 43	Lockheed Model 8-A Sirius	
Box 8, Folder 44	Lockheed Model 9 Orion	
Box 8, Folder 45	Lockheed Model 10-A Electra Topic:	Lockheed Model 10-A Electra
Box 8, Folder 46	Lockheed Model 10-B Electra Topic:	Lockheed Model 10-B Electra
Box 8, Folder 47	Lockheed Model 10-E Electra Topic:	Lockheed Model 10-E Electra
Box 8, Folder 48	Lockheed XR30-1 Topic:	Lockheed XR30-1 (USCG Electra)
Box 8, Folder 49	Lockheed Model 12-A Electra Junior Topic:	Lockheed Model 12-A Electra Junior
Box 9	Aircraft:	Lockheed Model 14 Electra to Northrop
Box 9, Folder 1	Lockheed Model 14 Electra Topic:	Lockheed Model 14 Super Electra Family
Box 9, Folder 2	Lockheed Model 14 Super Electra Topic:	Lockheed Model 14 Super Electra Family
Box 9, Folder 3	Lockheed 14-F62 Super Electra Topic:	Lockheed Model 14 Super Electra Family
Box 9, Folder 4	Lockheed 14-G102 Super Electra Topic:	Lockheed Model 14 Super Electra Family
Box 9, Folder 5	Lockheed 14-G105 Super Electra	

	Topic: Lockheed Model 14 Super Electra Family
Box 9, Folder 6	Lockheed 14-H2 Super Electra Topic: Lockheed Model 14 Super Electra Family
Box 9, Folder 7	Lockheed 18 Lodestar Topic: Lockheed Model 18 Lodestar Family
Box 9, Folder 8	Lockheed Model 18-07 Lodestar Topic: Lockheed Model 18-07 Lodestar
Box 9, Folder 9	Lockheed Model 18-08 Lodestar Topic: Lockheed Model 18-08 Lodestar
Box 9, Folder 10	Lockheed Model 18-50 Lodestar Topic: Lockheed Model 18-50 Lodestar
Box 9, Folder 11	Lockheed Model 049 Constellation Topic: Lockheed Model 049 Constellation
Box 9, Folder 12	Lockheed Model 749 Constellation Topic: Lockheed Model 749 Constellation
Box 9, Folder 13	Loening (Corp) C2-H Topic: Loening (Corp) Air Yacht (Cabin Amphibian, Duck, CW, C2, etc.)
Box 9, Folder 14	Loening (Corp) OL-4 Topic: Loening (Corp) OL-4
Box 9, Folder 15	Luscombe Model 1 (Phantom) Topic: Luscombe Model 1 (Phantom)
Box 9, Folder 16	Luscombe Model 8 (Luscombe 50) Topic: Luscombe Model 8 (Luscombe 50)
Box 9, Folder 17	Luscombe Model 8-A (Luscombe 65) Topic: Luscombe Model 8A (Luscombe 65)
Box 9, Folder 18	Martin B-10B (139) Topic: Martin (Glenn L.) B-10B (Model 139)
Box 9, Folder 19	Martin YB-12 (139B) Topic: Martin (Glenn L.) YB-12 (Model 139B)
Box 9, Folder 20	Martin YB-12A (139B) Topic: Martin (Glenn L.) YB-12A (Model 139B)
Box 9, Folder 21	Martin B-26 Marauder (179)

	Topic: Martin (Glenn L.) B-26 Marauder (Model 179)
Box 9, Folder 22	Martin B-26C Marauder (179C)
Box 9, Folder 23	Martin PM-2 (122) Topic: Martin (Glenn L.) PM-2 (Model 122)
Box 9, Folder 24	Martin PBM Mariner Topic: Martin (Glenn L.) PBM Mariner Family
Box 9, Folder 25	Martin PBM-1 Mariner Topic: Martin (Glenn L.) PBM-1 Mariner (Model 162)
Box 9, Folder 26	Martin 156 Russian Clipper Topic: Martin (Glenn L.) Model 156 Russia Clipper
Box 9, Folder 27	Martin 167 Maryland Topic: Martin (Glenn L.) Model 167 Maryland Family
Box 9, Folder 28	McDonnell F2H-2P Banshee Topic: McDonnell F2H-2P Banshee
Box 9, Folder 29	Messerschmitt Bf 108 Taifun Topic: Messerschmitt Bf 108 Taifun (Typhoon) Family
Box 9, Folder 30	Messerschmitt Bf 109 E Topic: Messerschmitt Bf 109 E (Emil)
Box 9, Folder 31	Metal Flamingo G-2W Topic: Metal Flamingo G-2W
Box 9, Folder 32	Miles M.5 Sparrowhawk Topic: Miles M.5 Sparrowhawk
Box 9, Folder 33	Mitsubishi A6M3 Reiser Hamp (Hap, Zeke) (Navy 0 Carrier Fighter 32) Topic: Mitsubishi A6M3 Model 32Reisen Hamp (Hap, Zeke 32) (Type 0 Carrier Fighter 32)
Box 9, Folder 34	Monocoupe Monocoupe Model H Special (Twin Monocoach) [Lambert Twin Monocoach] Topic: Monocoupe Monocoach Model H Special (Twin Monocoach)
Box 9, Folder 35	Monocoupe Monocoupe Model 90 Topic: Monocoupe Monocoupe Model 90 Series
Box 9, Folder 36	Monocoupe Monocoupe Model 90-A Topic: Monocoupe Monocoupe Model 90-A
Box 9, Folder 37	Monocoupe Monoprep 218

	Topic: Monocoupe Monoprep 218
Box 9, Folder 38	Naval Air Factory N3N-1 Topic: Naval Air Factory N3N-1
Box 9, Folder 39	Naval Air Factory N3N-3 Topic: Naval Air Factory N3N-3
Box 9, Folder 40	Naval Air Factory PN-11 Topic: Naval Air Factory PN-11
Box 9, Folder 41	Nicholas-Beazley (Barling) NB-3 Topic: Nicholas-Beazley (Barling) NB-3
Box 9, Folder 42	North American AT-6 Texan Topic: North American AT-6 Texan Family
Box 9, Folder 43	North American B-25 Mitchell Topic: North American B-25 Mitchell Family
Box 9, Folder 44	North American B-25A Mitchell Topic: North American B-25A Mitchell
Box 9, Folder 45	North American B-25J Mitchell Topic: North American B-25J Mitchell
Box 9, Folder 46	North American B-45A Tornado Topic: North American B-45A Tornado
Box 9, Folder 47	North American BT-9 Yale Topic: North American BT-9 Yale
Box 9, Folder 48	North American FJ-1 Topic: North American FJ-1 Fury
Box 9, Folder 49	North American F-86A Sabre Topic: North American P-86A (F-86A) Sabre
Box 9, Folder 50	North American O-47A Topic: North American O-47A
Box 9, Folder 51	North American P-51 Mustang Topic: North American P-51 Mustang Family
Box 9, Folder 52	North American P-51B Mustang Topic: North American P-51B (F-51B) Mustang
Box 9, Folder 53	North American P-82 Twin Mustang

	Topic:	North American P-82, F-82 Twin Mustang Family
Box 9, Folder 54	North American P-82B "Betty Jo" Topic:	North American P-82B "Betty Jo"
Box 9, Folder 55	North American SNJ-2 Texan Topic:	North American SNJ-2 Texan
Box 9, Folder 56	North American SNJ-4 Texan Topic:	North American SNJ-4 Texan
Box 9, Folder 57	Northrop A-17 Topic:	Northrop A-17 (8A) Nomad
Box 9, Folder 58	Northrop A-17A Topic:	Northrop A-17A (DA-209)
Box 9, Folder 59	Northrop Delta Topic:	Northrop Delta
Box 9, Folder 60	Northrop Gamma 2A Topic:	Northrop Gamma 2A "Sky Chief"
Box 9, Folder 61	Northrop Gamma 2B Topic:	Northrop Gamma 2B "Polar Star"
Box 9, Folder 62	Northrop Gamma 2D Topic:	Northrop Gamma 2D
Box 9, Folder 63	Northrop Gamma 2E Topic:	Northrop Gamma 2E
Box 9, Folder 64	Northrop Gamma 2G Topic:	Northrop Gamma 2G
Box 9, Folder 65	Northrop RT-1 (Delta) Topic:	Northrop RT-1 (Delta)
Box 10	Aircraft:	Piasecki to Seversky SEV-S2 (S-2) Racer
Box 10, Folder 1	Piasecki (PA-59K) VX-8P Airgeep Topic:	Piasecki (PA-59K) VX-8P Airgeep
Box 10, Folder 2	Piper J-2 Cub Topic:	Taylor J-2 Cub
Box 10, Folder 3	Piper J-3 Cub Topic:	Piper J-3 Cub Family

Box 10, Folder 4	Piper J-4 Cub Coupe Topic: Piper J-4 Cub Coupe
Box 10, Folder 5	Piper O-59 Topic: Piper O-59 (L-4)
Box 10, Folder 6	Piper PA-6 Sky Sedan Topic: Piper PA-6 Sky Sedan
Box 10, Folder 7	Piper PA-12 Super Cruiser Topic: Piper PA-12 (Super Cruiser)
Box 10, Folder 9	Piper PA-22 Cabin Autogiro Topic: Piper PA-22 Cabin Autogiro
Box 10, Folder 8	Pitcairn PA-5 Mailwing Topic: Piper PA-5 Mailwing
Box 10, Folder 10	Pitcairn PCA-1 Autogiro Topic: Pitcairn PCA-1A Autogiro
Box 10, Folder 11	Pitcairn PCA-2 Autogiro Topic: Pitcairn PCA-2 Autogiro
Box 10, Folder 12	Porterfield Model 35 Flyabout Topic: Porterfield Model 35 Flyabout Family
Box 10, Folder 13	Porterfield CP-40 Zephyr Topic: Porterfield CP-40 Zephyr
Box 10, Folder 14	Porterfield Model 65 Collegiate (LP-65) Topic: Porterfield Model 65 Collegiate (CP-665, FP-65, LP-65)
Box 10, Folder 15	Rearwin Cloudster (8135) Topic: Rearwin Cloudster Family
Box 10, Folder 16	Rearwin Ranger (Skyranger) (185) Topic: Rearwin Model 185 (C-185) Ranger (Skyranger)
Box 10, Folder 17	Rearwin Sportster (8500) Topic: Rearwin Model 8500 Sportster
Box 10, Folder 18	Republic AT-12 Topic: Seversky AT-12 (Model 2PA-204A) Guardsman
Box 10, Folder 19	Republic EP-1 Topic: Seversky EP-1 (European Pursuit)

Box 10, Folder 20	Republic XF-12 Rainbow Topic: Republic XF-12 (R-12) Rainbow
Box 10, Folder 21	Republic YF-84A (YP-84A) Thunderjet Topic: Republic YF-84A (YP-84A) Thunderjet
Box 10, Folder 22	Republic F-84 Thunderjet Topic: Republic F-84 (P-84) Family
Box 10, Folder 23	Republic F-84E Thunderjet Topic: Republic F-84E Thunderjet
Box 10, Folder 24	Republic RF-84F Thunderflash Topic: Republic RF-84F Thunderflash
Box 10, Folder 25	Republic YP-43 Lancer Topic: Republic YP-43 Lancer
Box 10, Folder 26	Republic P-47D Thunderbolt Topic: Republic P-47D (F-47D) Thunderbolt
Box 10, Folder 27	Republic P-43 Lancer Topic: Republic P-43 Lancer
Box 10, Folder 28	Republic P-47 Thunderbolt Topic: Republic P-47 (F-47) Thunderbolt Family
Box 10, Folder 29	Republic RC-3 Seabee Topic: Republic RC-3 Seabee
Box 10, Folder 30	Ross RS-1 Topic: Ross (Aircraft) RS-1 Sportplane
Box 10, Folder 31	Ross RS-1 Topic: Ross (Aircraft) RS-1 Sportplane
Box 10, Folder 32	Ryan YO-51 Dragonfly Topic: Ryan YO-51 Dragonfly
Box 10, Folder 33	Ryan PT-21 Topic: Ryan PT-21
Box 10, Folder 34	Ryan PT-22 Recruit Topic: Ryan PT-22 Recruit
Box 10, Folder 35	Ryan SCW Topic: Ryan SCW

Box 10, Folder 36	Ryan ST-A Topic: Ryan ST-A
Box 10, Folder 37	Savoia-Marchetti S.55x Topic: Savoia-Marchetti S.55X
Box 10, Folder 38	Savoia-Marchetti S.56 Topic: Savoia-Marchetti S.56
Box 10, Folder 39	Seversky AP-1 Topic: Seversky AP-1 (Army Pursuit)
Box 10, Folder 40	Seversky SEV-S2 (S-2) Racer Language: English.
Box 11	Aircraft: Seversky SEV-1XP to Swanson
Box 11, Folder 1	Seversky SEV-1XP Topic: Seversky SEV-1XP (Experimental Pursuit)
Box 11, Folder 2	Seversky SEV-2PA-A Topic: Seversky SEV-2PA-A (2PA-A)
Box 11, Folder 3	Seversky X-BT Topic: Seversky X-BT
Box 11, Folder 4	Short Sporting Type Seaplane Topic: Short Sporting Type Seaplane
Box 11, Folder 5	Short N.1B Shirl Topic: Short N.1B Shirl
Box 11, Folder 6	Short S.1 Cockle (Stellite) Topic: Short S.1 Cockle (Stellite)
Box 11, Folder 7	Short S.7 Mussel I Topic: Short S.7 Mussel I
Box 11, Folder 8	Short S.10 Gurnard Mk.II Topic: Short S.10 Gurnard Mk.II
Box 11, Folder 9	Short S.11 Valetta Topic: Short S.11 Valetta
Box 11, Folder 10	Short S.18 (Knuckleduster, R.24/31) Topic: Short S.18 (Knuckleduster, R.24/31)
Box 11, Folder 11	Short S.23 Empire Boat

	Topic:	Short S.23 Empire Boat (C-Class Flying Boat)
Box 11, Folder 12	Sikorsky HNS-1 Topic:	Sikorsky (VS-316A, S-48) HNS-1
Box 11, Folder 13	Sikorsky R-4 Helicopter Topic:	Sikorsky VS-316A (S-48) Family
Box 11, Folder 14	Sikorsky RS Topic:	Sikorsky (S-41) RS-1
Box 11, Folder 15	Sikorsky R-4 Topic:	Sikorsky VS-316A (S-48) Family
Box 11, Folder 16	Sikorsky R-5 Topic:	Sikorsky VS-317 (S-51) Family
Box 11, Folder 17	Sikorsky R-6A Topic:	Sikorsky (VS-316B) R-6A (H-6A)
Box 11, Folder 18	Sikorsky R-6 Topic:	Sikorsky VS-316B Family
Box 11, Folder 19	Sikorsky S-37 Topic:	Sikorsky S-37 Family
Box 11, Folder 20	Sikorsky S-38 Topic:	Sikorsky S-38 Amphibion Family
Box 11, Folder 21	Sikorsky S-39 Topic:	Sikorsky S-39 Sport Amphibion Family
Box 11, Folder 22	Sikorsky S-39A Topic:	Sikorsky S-39A Sport Amphibion
Box 11, Folder 23	Sikorsky S-42B Topic:	Sikorsky S-42B Clipper
Box 11, Folder 24	Sikorsky S-43 Topic:	Sikorsky S-43 Amphibion (Baby Clipper) Family
Box 11, Folder 25	Sikorsky S-43-W Topic:	Sikorsky S-43W Amphibion (Baby Clipper)
Box 11, Folder 26	Sikorsky VS-44A Topic:	Sikorsky VS-44A
Box 11, Folder 27	Sikorsky S-51	

	Topic: Sikorsky VS-317 (S-51) Family
Box 11, Folder 28	Sikorsky R-4 Flight Simulator Topic: Sikorsky VS-316A (S-48) Family
Box 11, Folder 29	SPAD XIII (S.13) Topic: SPAD XIII (S.13)
Box 11, Folder 30	Spartan (OK) Executive 7W Topic: Spartan (OK) Executive 7W
Box 11, Folder 31	Spencer-Larsen SL-12C Topic: Spencer-Larsen SL-12C Amphibian Air Car
Box 11, Folder 32	States B-3 Topic: States B-3
Box 11, Folder 33	Stearman XA-21 (Model X100) Topic: Stearman (1927) XA-21 (Model X100)
Box 11, Folder 34	Stearman PT-17 Topic: Stearman (1927) PT-17 Kaydet Family
Box 11, Folder 35	Stearman A75N1 Topic: Stearman (1927) PT-17 Kaydet Family
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3,058 Color transparencies

Series: This series contains 3,058 4 x 5 inch color transparencies (positive images). Of the 3,058 images in this section, 2,751 have water damage. This damage is visible in the transparencies as areas of color variation, but in general the damage does not obscure the image of the aircraft. The majority of the transparencies in this series depict aircraft (grouped by aircraft type) with folder titles corrected to NASM Aircraft Authority standards. The remaining subject groupings are those believed to have been used by Arnold. Arrangement presents one folder of "Groups of Aircraft" followed by individual aircraft types (alphabetical by manufacturer then model) and ends with subject groups (alphabetical by title).

Digital slideshows are available for the aircraft, aircraft spotters, and airlines subject groupings of this series; each image of a color transparency in the folder appears immediately followed by an image of its NASM-produced transparency envelope. The number prefixed "XRA" appearing in pencil in the upper right corner of each envelope is the NASM image reference number for that color transparency. The digital images in these slideshows were repurposed from scans made by an outside contractor for a commercial product and may show irregular cropping, orientation, and color balance. Irregular color variations within an image are generally the result of damage to and deterioration of the original color transparencies.

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Box 27, Folder 5	Sikorsky R-6A Topic: Sikorsky (VS-316B) R-6A (H-6A)
Box 27, Folder 6	Sikorsky S-51 Topic: Sikorsky VS-317 (S-51) Family
Box 27, Folder 7	Sikorsky S-55 Topic: Sikorsky S-55 Family
Box 27, Folder 8	Sikorsky VS-44 Topic: Sikorsky VS-44 Family
Box 27, Folder 9	SPAD XIII Topic: SPAD XIII (S.13)
Box 27, Folder 10	Stearman N2S Kaydet Topic: Stearman (1927) PT-17 Kaydet Family
Box 27, Folder 11	Stearman PT-17 Kaydet Topic: Stearman (1927) PT-17 Kaydet Family
Box 27, Folder 12	Stinson L-1 Vigilant Topic: Stinson (Aircraft) L-1 (O-49) Vigilant Family
Box 27, Folder 13	Stinson (Aircraft) Model 108 Voyager 150

	Topic:	Stinson (Aircraft) Model 108 Voyager Family
Box 27, Folder 14	Supermarine Spitfire	Topic: Supermarine Spitfire Family
Box 27, Folder 15	Taylorcraft BC-12	Topic: Taylorcraft BC Family
Box 27, Folder 16	Vought F4U-1 Corsair	Topic: Vought F4U-1 Corsair
Box 27, Folder 17	Vought XF4U-3 Corsair	Topic: Vought XF4U-3 Corsair
Box 27, Folder 18	Vought XF7U-1 Cutlass	Topic: Vought XF7U-1 Cutlass
Box 27, Folder 19	Vought SBU-2	Topic: Vought SBU-2
Box 27, Folder 20	Vought OS2U-1 Kingfisher	Topic: Vought OS2U-1 Kingfisher
Box 27, Folder 21	Vought SB2U-3	Topic: Vought SB2U-3 Vindicator
Box 27, Folder 22	Vought V-173 ("Flying Pancake")	Topic: Vought V-173 ("Flying Pancake")
Box 27, Folder 23	Vultee BT-13 Valiant	Topic: Vultee BT-13 Valiant (Model 54) Family
Box 27, Folder 24	WACO UPF-7	Topic: Waco UPF-7 (ATC #642)
Box 27, Folder 25	WACO W Aristocraft	Topic: Waco W Aristocraft
Box 27, Folder 26	WACO CG-13	
Box 27, Folder 27	Aircraft Spotters	
Box 27, Folder 28	Airfields	
Box 28	Airlines to Army, Personnel	
Box 28, Folder 1	Airlines	

Box 28, Folder 2	Anti-Tank
Box 28, Folder 3	Animals
Box 28, Folder 4	Army, Anti-Aircraft Artillery Command
Box 28, Folder 5	Army, Armored Division
Box 28, Folder 6	Army, Art
Box 28, Folder 7	Army, Battle Scene
Box 28, Folder 8	Army, Camouflage
Box 28, Folder 9	Army, Ceremonies
Box 28, Folder 10	Army, Communications
Box 28, Folder 11	Army, Engines
Box 28, Folder 12	Army, Flight Clothing
Box 28, Folder 13	Army, Observation
Box 28, Folder 14	Army, Paratroopers
Box 28, Folder 15	Army, Personnel (USAAF) [1 of 2]
Box 29	Army, Personnel to Army Weapons
Box 29, Folder 1	Army, Personnel (USAAF) [2 of 2]
Box 29, Folder 2	Army, Sea Rescue (USAAF)
Box 29, Folder 3	Army, Smoke Screen
Box 29, Folder 4	Army, Tanks
Box 29, Folder 5	Army, Training
Box 29, Folder 6	Army, Transportation
Box 29, Folder 7	Army Weapons, Armaments
Box 29, Folder 8	Army Weapons, 40 mm Anti-Aircraft Machine Gun
Box 29, Folder 9	Army Weapons, 90 mm Anti-Aircraft Gun

Box 29, Folder 10	Army Weapons, 3 inch Anti-Aircraft Machine Gun
Box 30	Army Weapons to Coast Guard
Box 30, Folder 1	Army Weapons, 6 inch Coast Gun
Box 30, Folder 2	Army Weapons, 16 inch Coastal Defense Gun
Box 30, Folder 3	Army Weapons, 37 mm Anti-Tank Gun
Box 30, Folder 4	Army Weapons, 57 mm Recoilless Rifle
Box 30, Folder 5	Army Weapons, 75 mm Recoilless Rifle
Box 30, Folder 6	Army Weapons, 60 mm Mortar
Box 30, Folder 7	Army Weapons, 75 mm Pack Howitzer
Box 30, Folder 8	Army Weapons, 81 mm Mortar
Box 30, Folder 9	Army Weapons, 105 mm Field Howitzer
Box 30, Folder 10	Army Weapons, 155 mm Coast Artillery Gun
Box 30, Folder 11	Army Weapons, 240 mm Field Artillery Howitzer
Box 30, Folder 12	Army Weapons, 30 Caliber Browning Automatic Rifle
Box 30, Folder 13	Army Weapons, 30 Caliber Machine Gun
Box 30, Folder 14	Army Weapons, Artillery Projectiles
Box 30, Folder 15	Arnold, Rudy
Box 30, Folder 16	Art, Ethel Traphagen
Box 30, Folder 17	Automobiles
Box 30, Folder 18	Cameras
Box 30, Folder 19	City
Box 30, Folder 20	Clothing and Equipment
Box 30, Folder 21	Coast Guard [1 of 2]
Box 31	Coast Guard to Marines, Paratroopers

Box 31, Folder 1	Coast Guard [2 of 2]
Box 31, Folder 2	Fire Fighting
Box 31, Folder 3	Industry
Box 31, Folder 4	Manufacturing
Box 31, Folder 5	Marines, Aircraft Operations Tower
Box 31, Folder 6	Marines, Battle Scene
Box 31, Folder 7	Marines, Education
Box 31, Folder 8	Marines, Invasion Training
Box 31, Folder 9	Marines, Personnel
Box 31, Folder 10	Marines, Paratroopers [1 of 2]
Box 32	Marines, Paratroopers to Navy, Ships
Box 32, Folder 1	Marines, Paratroopers [2 of 2]
Box 32, Folder 2	Marines, Ships
Box 32, Folder 3	Marines, Tanks
Box 32, Folder 4	Marine Weapons, Anti-Aircraft
Box 32, Folder 5	Marine Weapons, Field Artillery
Box 32, Folder 6	Marine Weapons, Flame Thrower
Box 32, Folder 7	Marine Weapons, Small Arms
Box 32, Folder 8	Medical
Box 32, Folder 9	Missiles
Box 32, Folder 10	Model Planes
Box 32, Folder 11	Model Rockets
Box 32, Folder 12	Navy, Blimps
Box 32, Folder 13	Navy, Free Balloons

Box 32, Folder 14	Navy, Life
Box 32, Folder 15	Navy, Parachuting
Box 32, Folder 16	Navy, Personnel
Box 32, Folder 17	Navy, Research
Box 32, Folder 18	Navy, Ships, Fleet Boat
Box 32, Folder 19	Navy, Ships, Mosquito Boat
Box 32, Folder 20	Navy, Ships, Patrol Boat
Box 32, Folder 21	Navy, Ships, Submarines
Box 33	Navy, Training to Miscellaneous
Box 33, Folder 1	Navy, Training
Box 33, Folder 2	Navy, Weapons
Box 33, Folder 3	Navy, Miscellaneous
Box 33, Folder 4	Panama Canal
Box 33, Folder 5	Personalities
Box 33, Folder 6	Railroads
Box 33, Folder 7	Rescue
Box 33, Folder 8	Rocket Sled
Box 33, Folder 9	Ships
Box 33, Folder 10	Smoke Screens
Box 33, Folder 11	Statue of Liberty
Box 33, Folder 12	Telephone
Box 33, Folder 13	Wind Tunnel

Box 33, Folder 14

Miscellaneous

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Series 3: Glass Plate Negatives

447 Glass negatives

Series: This series contains 447 4 x 5 inch black and white glass plate negatives, 30 of which were found to be broken at the time of processing. The broken negatives have been scanned and are available for research in digital form only. The majority of the negatives in this series depict aircraft (grouped by aircraft type). The remaining subject groupings are those believed to have been used by Arnold. Arrangement presents one folder of "Groups of Aircraft" followed by individual aircraft types (alphabetical by manufacturer), a biographical section (alphabetical by last name), and ends with subject groups (alphabetical by title).

Individual digital images are displayed for the glass plate negatives which have been scanned to date; these do not necessarily represent all images contained within each subject group in this series.

Box 34 Aircraft, Groups of Aircraft to Consolidated

Box 34, Folder 1 Aircraft, Groups of Aircraft

Box 34, Folder 2 Aircraft, Avro

Box 34, Folder 3 Aircraft, Bellanca

Box 34, Folder 3 XRA-8096: [Bellanca J-2 "Abyssinia"; Julian, Hubert Fautleroy, circa September 1933](#)

Notes: Hubert Julian, dressed in white flight suit, poses standing on the right front wheel of his Bellanca J-2 "Abyssinia" ("Emperor Haile Salassi I King of Kings", r/n NR-782W) at Floyd Bennett Field, Long Island, New York; three-quarter right front view of aircraft, close up; circa September 1933. [Partial, cracked glass plate negative.]

Topic: Bellanca J-2 "Abyssinia"
 African American air pilots
 Air pilots

Box 34, Folder 3 XRA-8231: [Bellanca J-2 "Abyssinia"; Julian, Hubert Fautleroy, circa September 1933](#)

Notes: Right side view of Hubert Julian's Bellanca J-2 "Abyssinia" (r/n NR-782W) on the ground at Floyd Bennett Field, Long Island, New York, circa September 1933. Several men (including one wearing BELLANCA coveralls) inspect the engine, while an unidentified man looks on from extreme left.

Topic: Bellanca J-2 "Abyssinia"

Box 34, Folder 3 XRA-8234: [Bellanca J-2 "Abyssinia"; Julian, Hubert Fautleroy, circa September 29, 1933](#)

Notes: Aviator Hubert Julian (center, standing on folding chair) poses for photographers in front of his Bellanca J-2 (r/n NR-782W, one-half right front view) at Floyd Bennett Field,

Long Island, New York; the aircraft's propeller is draped with an American flag. An unidentified woman holding a bouquet of roses and a bottle of champagne stands behind Julian on a second chair as a crowd looks on from either side. Date is presumed to be September 29, 1933, when the aircraft was christened "Abyssinia" at a press conference.

Topic: Bellanca J-2 "Abyssinia"
Air pilots
African American air pilots

Box 34, Folder 3	XRA-8295: Bellanca J-300 "Leonardo da Vinci"; Airports, USA, New York, NYC, Floyd Bennett Field; Events, Transatlantic Flights, circa 1934 Notes: One-half left front view of the Bellanca J-300 "Leonardo da Vinci" (r/n NR-13137), on the ground with engine running, in front of a hangar at Floyd Bennett Field, New York, circa 1934. Men are seen standing around on the pavement at left background. Drums, presumably for fuel, stand near aircraft. (This aircraft was flown by George Pond and Cesare Sabelli from New York to Ireland in May 1934.) Topic: Bellanca J-300 "Leonardo da Vinci"
Box 34, Folder 4	Aircraft, Berliner-Joyce
Box 34, Folder 5	Aircraft, Bird
Box 34, Folder 6	Aircraft, Bleriot
Box 34, Folder 7	Aircraft, Boeing
Box 34, Folder 8	Aircraft, Buhl
Box 34, Folder 9	Aircraft, Burnelli
Box 34, Folder 10	Aircraft, Consolidated
Box 35	Aircraft, Curtiss to Ford
Box 35, Folder 1	Aircraft, Curtiss
Box 35, Folder 1	XRA-8109: Curtiss F8C-4 Helldiver, 1935 Notes: One-half left front view of nine U.S. Navy Curtiss F8C-4 Helldivers on the line, warming up on the apron at Floyd Bennett Field, New York in front of the Naval Air Reserve Base hangar; 1935. [Cracked glass plate negative.]
Box 35, Folder 2	Aircraft, de Havilland
Box 35, Folder 3	Aircraft, Dornier

Box 35, Folder 4	Aircraft, Douglas
Box 35, Folder 4	<p>XRA-8488: Douglas DC-1; Airlines, Transcontinental & Western Air Service (USA); Airlines, Trans World Airlines (TWA) (USA), 1930s; Events, Records, General, 1935-05-16</p> <p>Notes: Right side nighttime view of forward half of Transcontinental and Western Air (TWA) Douglas DC-1 (r/n R 223Y) being fueled by Texaco fuel truck (right) prior to making record flights over a closed circuit course; Floyd Bennett Field, New York, May 16, 1935.</p>
Box 35, Folder 5	Aircraft, Fairchild
Box 35, Folder 6	Aircraft, Fleet
Box 35, Folder 7	Floyd Bennett Field
Box 35, Folder 8	Aircraft, Focke-Wulf
Box 35, Folder 9	Aircraft, Fokker
Box 35, Folder 10	Aircraft, Ford
Box 36	Aircraft, Ford to Martin
Box 36, Folder 1	Aircraft, Ford
Box 36, Folder 2	Aircraft, Franklin Glider Corp
Box 36, Folder 3	Aircraft, GAC
Box 36, Folder 4	Aircraft, Gliders
Box 36, Folder 5	Aircraft, Goodyear "Enterprise"
Box 36, Folder 6	<p>Aircraft, Granville Brothers Aircraft Inc (Gee Bee)</p> <p>XRA-8479: Granville, Miller, and De Lackner R-6H "QED"/"Conquistador del Cielo"; Events, 1934 London, UK to Melbourne, Australia, MacRobertson Race, 1934</p> <p>Notes: Left side view of the Granville, Miller, and De Lackner R-6H "Q.E.D." (r/n NR-14307, race no. 77) on the ground at Floyd Bennett Field, New York, being worked on by mechanics prior to being shipped to England to participate in the MacRobertson Trophy Race (England to Australia); 1934. A few spectators look on from foreground.</p>
Box 36, Folder 7	Aircraft, Great Lakes

Box 36, Folder 8	Aircraft, Heath
Box 36, Folder 9	Aircraft, Klemm
Box 36, Folder 10	Aircraft, Laird LC-D Speedwing "Super Solution"
Box 36, Folder 11	Aircraft, Lambert
Box 36, Folder 12	Aircraft, Lockheed
Box 36, Folder 12	<p>XRA-8381: Earhart, Amelia Mary, 1930s; Lockheed Model 5C Vega Special, NC965Y (6th Earhart Aircraft), June 30, 1933</p> <p>Notes: Amelia Earhart poses standing on the right wheel pant of her Lockheed Model 5C Vega Special (r/n NR-965Y) at Floyd Bennett Field, New York, June 30, 1933. One-half right front view of the Vega parked on the apron; three unidentified men stand near the handling dolly placed under the tailwheel. [Cracked glass plate negative.]</p>
Box 36, Folder 13	Aircraft, Loening
Box 36, Folder 14	Aircraft, Luscombe
Box 36, Folder 15	Aircraft, Lustig Sky Train
Box 36, Folder 16	Aircraft, Martin
Box 37	Aircraft, Martin to Wedell-Williams
Box 37, Folder 1	Aircraft, Martin
Box 37, Folder 2	Aircraft, Messerschmitt
Box 37, Folder 3	Aircraft, Metal Flamingo
Box 37, Folder 4	Aircraft, Naval Aircraft Factory
Box 37, Folder 5	Aircraft, Northrop
Box 37, Folder 6	Aircraft, Pitcairn
Box 37, Folder 7	Aircraft, PZL
Box 37, Folder 8	Aircraft, Savoia-Marchetti
Box 37, Folder 9	Aircraft, Sikorsky

Box 37, Folder 10	Aircraft, Stearman
Box 37, Folder 11	Aircraft, Stinson
Box 37, Folder 12	Aircraft, Swanson
Box 37, Folder 13	Aircraft, Travel Air
Box 37, Folder 14	Aircraft, Vought
Box 37, Folder 15	Aircraft, Vultee
Box 37, Folder 16	Aircraft, Waco
Box 37, Folder 17	Aircraft, Wedell-Williams
Box 37, Folder 17	<p>XRA-8324: Wedell-Williams Model 44 I (NR 278V)(Race #s: 44, 91); Wedell, James R.; Airports, USA, New York, NYC, Floyd Bennett Field, 1933-11-10</p> <p>Notes: Right side view of Wedell-Williams Model 44 I (r/n NR-278V, race # 44), with pilot James "Jimmy" Wedell at the controls, on the ground, chocks in place, outside Hangar 8 at Floyd Bennett Field, New York; November 10, 1933. A small crowd watches from right background, while a mechanic stands in front of aircraft, apparently preparing to turn through the propeller to start the engine.</p>
Box 38	Biographical, A-H
Box 38, Folder 1	Biographical, A
Box 38, Folder 1	<p>XRA-8459: Arnold, Rudy; Chevalier, Maurice, 1929</p> <p>Notes: Full-length view of photographer Rudy Arnold (left) and actor Maurice Chevalier posed standing against the rail of an unidentified ship; 1929.</p>
Box 38, Folder 2	Biographical, B
Box 38, Folder 2	<p>XRA-8120: Bennett, Cora (Mrs Floyd), 1934</p> <p>Notes: Cora Bennett (Mrs. Floyd Bennett), poses standing at Floyd Bennett Field, New York, with her left elbow on the right wing of an aircraft belonging to the Mohawk Giro, Inc. aircraft company of Cooperstown, New York; three-quarter length portrait photograph, 1934. [Cracked glass plate negative.]</p>
Box 38, Folder 2	<p>XRA-8358: Bennett, Cora (Mrs Floyd); Ford 4-AT-B Tri-Motor "Floyd Bennett", circa 1935</p> <p>Notes: Partial one-quarter rear right side view of the Ford 4-AT-B Tri-Motor "Floyd Bennett" with Cora Bennett (Mrs. Floyd</p>

		Bennett) standing by the right side fuselage door; circa 1935.
Box 38, Folder 3	Biographical, C	
Box 38, Folder 4	Biographical, D	
Box 38, Folder 4	XRA-8280: Doolittle, James Harold "Jimmy"; Laird ("Matty") LC-D Speedwing "Super Solution", circa 1933	
	Notes:	Right side view of Jimmy Doolittle's Laird LC-D Speedwing "Super Solution" (r/n NC-12048) refueling from a Shell truck in front of an open hangar at Floyd Bennett Field, New York; circa 1933. [Cracked glass plate negative.]
Box 38, Folder 5	Biographical, E	
Box 38, Folder 6	Biographical, F	
Box 38, Folder 7	Biographical, G	
Box 38, Folder 8	Biographical, H	
Box 39	Biographical, I-R	
Box 39, Folder 1	Biographical, I	
Box 39, Folder 1	XRA-8483: Ingalls, Laura A.; Lockheed Model 3 Air Express, 1932	
	Notes:	View of Laura A. Ingalls standing on top of the engine cowling of her Lockheed Air Express Special (r/n NR-974Y, c/n 130) refueling the aircraft outside of Hangar 3 at Floyd Bennett Field, New York, 1932. An unidentified man on the ground holds the pump in a barrel of gasoline while a second unidentified man stands on a ladder beneath the left wing holding the up the refueling hose. One-half left front view, close up, of aircraft.
Box 39, Folder 2	Biographical, J	
Box 39, Folder 3	Biographical, K	
Box 39, Folder 4	Biographical, L	
Box 39, Folder 4	XRA-8463: Levey, Samuel; Adamowicz Brothers (Benjamin and Joseph); Events, Transatlantic Flights, circa 1935	
	Notes:	Samuel Levey (left) being shown trophies and souvenirs by Joseph (center) and Benjamin Adamowicz (right); the Adamowicz Brothers received these items after their New York to Poland transatlantic flight; circa 1935.

Box 39, Folder 5	Biographical, M
Box 39, Folder 6	Biographical, N
Box 39, Folder 6	XRA-8302: Bellanca Skyrocket CH-400 "American Nurse"; Newcomer, Edna, 1932-08-24 Notes: Student nurse Edna Newcomer poses waving goodbye from left side door window of the Bellanca Skyrocket CH-400 "The American Nurse" (r/n NR796W) prior to its unsuccessful New York to Rome flight attempt; Floyd Bennett Field, New York, August 24, 1932. Miss Newcomer holds her pet woodchuck "Tailwind"; Dr. Leon Pisculli looks over her shoulder.
Box 39, Folder 7	Biographical, P
Box 39, Folder 8	Biographical, R
Box 40	Biographical, S-W and Group Shots; Air Races to Ships
Box 40, Folder 1	Biographical, S
Box 40, Folder 1	XRA-8480: Smith, Elinor; Lockheed Model 5C Vega Special, circa 1930s Notes: Pilot Elinor Smith posed sitting on the top of the wing of her Lockheed Vega 5C Special "Mrs. Question Mark" (r/n NR-965-Y), Floyd Bennett Field, New York; circa 1930s.
Box 40, Folder 1	XRA-8481: Smith, Elinor; Lockheed Model 5C Vega Special, circa 1930s Notes: Full-length view of pilot Elinor Smith posed standing leaning against the left rear fuselage (tail) of her Lockheed Vega 5C Special "Mrs. Question Mark" (r/n NR-965-Y), Floyd Bennett Field, New York; circa 1930s.
Box 40, Folder 2	Biographical, T
Box 40, Folder 3	Biographical, U
Box 40, Folder 4	Biographical, V
Box 40, Folder 5	Biographical, W
Box 40, Folder 6	Biographical Group Shots
Box 40, Folder 6	XRA-8427: Arnold, Rudy; Hare, James H. "Jimmy"; Waco UIC (ATC #499), 1932-12-08 Notes: In front of an Waco UIC at Floyd Bennett Field, New York, photojournalist James H. "Jimmy" Hare shows photographer Rudy Arnold "the camera that shot the flight of the Wright Brothers in Kitty Hawk, N.C." [sic, a reference

to his 1908 photograph for "Collier's Weekly" magazine of the Wright (Brothers) 1905 Flyer III]; December 8, 1932. Posed left to right are painter, photographer, and publisher William Henry Jackson, age 90; James H. Hare, age 76; Rudy Arnold, age 30; and Lester Erickson. [Cracked glass plate negative.]

Box 40, Folder 7	Air Races
Box 40, Folder 7	XRA-8440: Airports, USA, Airports, USA, New York, NYC, Floyd Bennett Field, 1944 Notes: During an event, U. S. Army Air Corps aircraft pass high overhead in formation shaped to spell "A C"; in foreground is seen the control tower portion of the Administration Building at Floyd Bennett Field, Long Island, New York; 1934.
Box 40, Folder 8	Air Views
Box 40, Folder 9	Aircraft Crashes
Box 40, Folder 10	Airports and Airbases
Box 40, Folder 11	Army
Box 40, Folder 12	Circus
Box 40, Folder 13	Dirigibles
Box 40, Folder 13	XRA-8305: LTA, Airships, Germany, Zeppelin, LZ 127 "Graf Zeppelin", circa 1930s Notes: Three-quarter right front view from above of German airship Zeppelin LZ 127 "Graf Zeppelin" in flight over water, probably near New York City; circa 1930s. [Partial glass plate negative.]
Box 40, Folder 14	Marines
Box 40, Folder 15	Ships
Box 41	Broken Glass Plate Negatives, Box 1 of 2
Box 42	Broken Glass Plate Negatives, Box 2 of 2

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Medium-Format Black-and-White and Color Film, circa 1950-1965

Scope and Contents: Mixed group of 2.25 x 2.25 inch black-and-white negative and color transparency film grouped by subject, some as individual cut frames, but generally in short strips of several frames each. Also includes a small number of 8 x 10 inch color transparencies.

Box 43, Folder 1	XRA-8587: Aereon III [Black-and-White]
Box 43, Folder 2	XRA-3059: Aereon III [Color]
Box 43, Folder 3	XRA-3060: Custer CCW-1 Channel Wing [Color]
Box 43, Folder 4	XRA-8577: Douglas DC-3 [Color]
Box 43, Folder 5	XRA-3061, XRA-8591, XRA-8592: Douglas DC-8 [Color]
Box 43, Folder 6	XRA-8588: Piasecki H-21 [Black-and-White]
Box 43, Folder 7	XRA-3062: Piasecki H-21 [Color]
Box 43, Folder 8	XRA-6307: Armaments, 280mm Atomic Cannon, Aberdeen Proving Grounds, 1952 [Black-and-White]
Box 43, Folder 9	XRA-6795: Fire Fighting [Black-and-White]
Box 43, Folder 10	XRA-7974 through XRA-7982: Hunting [Black-and-White]
Box 43, Folder 11	XRA-3053: Old Rhinebeck, SPAD XIII [Color]
Box 43, Folder 12	XRA-3054: Old Rhinebeck, Nieuport 28 [Color]
Box 43, Folder 13	XRA-3055: Old Rhinebeck, Fokker D.VII [Color]
Box 43, Folder 14	XRA-8585: Old Rhinebeck, Fokker D.VII [Black-and-White]
Box 43, Folder 15	XRA-3056: Old Rhinebeck, Clerget Rotary Engine [Color]
Box 43, Folder 16	XRA-8586: Old Rhinebeck Aircraft (SPAD XIII, Nieuport 28, Sopwith Snipe, Fokker D.VII, Bleriot Type XI, and Avro 504) [Black-and-White]
Box 43, Folder 17	XRA-3057: Old Rhinebeck Aircraft (SPAD XIII, Nieuport 28, Sopwith Snipe, Fokker D.VII, Bleriot Type XI, and Avro 504) [Color]
Box 43, Folder 18	XRA-3058: Old Rhinebeck, Facilities and working on aircraft [Color]
Box 43, Folder 19	XRA-7214: Panama Canal: Animals [Black-and-White]

Box 43, Folder 20	XRA-8581: Panama Canal: Buildings and Facilities [Black-and-White]
Box 43, Folder 21	XRA-3050: Panama Canal: Buildings and Facilities [Color]
Box 43, Folder 22	XRA-7262: Panama Canal: Douglas C-47 [Black-and-White]
Box 43, Folder 23	XRA-3051: Panama Canal: Douglas C-47 [Color]
Box 43, Folder 24	XRA-8580: Panama Canal: Hilton Hotel [Black-and-White]
Box 43, Folder 25	XRA-7220: Panama Canal: Las Cruces Trail [Black-and-White]
Box 43, Folder 26	XRA-8583: Panama Canal: Launch Boats [Black-and-White]
Box 43, Folder 27	XRA-7263: Panama Canal: Madden Dam [Black-and-White]
Box 43, Folder 28	XRA-8579: Panama Canal: Old Panama [Black-and-White]
Box 43, Folder 29	XRA-8584: Panama Canal: Panamanian Boat [Black-and-White]
Box 43, Folder 30	XRA-8582: Panama Canal: Service Personnel and their families [Black-and-White]
Box 43, Folder 31	XRA-3052: Panama Canal: Service Personnel and their families [Color]
Box 43, Folder 32	XRA-3049: Panama Canal: Ships [Color]
Box 43, Folder 33	XRA-8578: Panama Canal: Traditional Dress [Black-and-White]
Box 43, Folder 34	XRA-3048: Panama Canal: Traditional Dress [Color]
Box 43, Folder 35	XRA-8589: Republic Suit RAC-X60 [Black-and-White]
Box 43, Folder 36	XRA-3063: Republic Suit RAC-X60 [Color]
Box 43, Folder 37	XRA-8590: US Navy Blimps (Lakehurst, NJ, 1961, fleet being dismantled) [Black-and-White]
Box 43, Folder 38	XRA-3064: US Navy Blimps (Lakehurst, NJ, 1961, fleet being dismantled) [Color]
Box 43, Folder 39	XRA-3065: US Navy Training Balloon [Color]

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Series 4: Smithsonian Black and White Prints and Copy 35mm Color Slides, 1986

Scope and Contents: Black and white contact prints made by the Smithsonian Institution of Printing and Photographic Services (OPPS) in 1986 for National Air and Space Museum (NASM) from original Rudy Arnold black and white negatives. Smithsonian Institution (SI) negative numbers were assigned to the images by NASM, but negatives were never transferred to OPPS (some duplicate numbering errors were made); numbers in this 86-30000 to 86-30510 series have never been valid Smithsonian negative numbers. Most prints are annotated with 1986 numbers. Contact prints are interfiled with photocopies of negative envelopes labelled with both the 1986 numbers and the original Rudy Arnold numbers, if known.

35mm color slides were copied by OPPS for NASM from original Rudy Arnold color transparencies, and are labelled with Rudy Arnold "C" image numbers.

Box 44, Folder 1	SI 86-30000 through 86-30046
Box 44, Folder 2	SI 86-30047 through 86-30114
Box 44, Folder 3	SI 86-30115 through 86-30139
Box 44, Folder 4	SI 86-30140 through 86-30176
Box 44, Folder 5	SI 86-30177 through 86-30212
Box 44, Folder 6	SI 86-30213 through 86-30251
Box 44, Folder 7	SI 86-30252 through 86-30295
Box 44, Folder 8	SI 86-30296 through 86-30316
Box 44, Folder 9	SI 86-30317 through 86-30345
Box 44, Folder 10	SI 86-30346 through 86-30376
Box 45, Folder 1	SI 86-30377 through 86-30421
Box 45, Folder 2	SI 86-304022 through 86-30472
Box 45, Folder 3	SI 86-30473 through 86-30510
Box 45, Folder 4	Copy Photography, 35mm Color Slides
Box 45, Folder 5	Copy Photography, 35mm Black and White and Color Slides

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Series 5: "Focus On Flight" Exhibit and "Images of Flight" Book Materials

Series: This series consists of mixed materials (copy photography and documents) used in the creation of the Smithsonian National Air and Space Museum (NASM) exhibit, *Focus on Flight: Four Decades of Aerial Photography* (Rudy Arnold and Hans Groenhoff), on display in Gallery 104 of the NASM National Mall Building from November 16, 1984, through September 2, 1985, and the related book by curator E. T. (Tim) Wooldridge, *Images of Flight: The Aviation Photography of Rudy Arnold*, published for the National Air and Space Museum by Smithsonian Institution Press (Washington, D.C.), 1986.

Box 46, Folder 1	Black and White Copy Photographs used in "Images of Flight" Book (Partial)
Box 46, Folder 2	Additional Copy Prints
Box 43, Folder 3	Rudy Arnold Writings and Articles
Box 46, Folder 4	"Aviation Album" (Original and Photocopies), 1933
Box 46, Folder 5	"Danger Was My Beat" By Rudy Arnold and John Stephen Doherty (Partial)
Box 46, Folder 6	"Disaster Was My Beat" (Chapter 5) by Rudy Arnold and John Stephen Doherty
Box 46, Folder 7	"Wrong Way Corrigan" Flight
Box 46, Folder 8	Draft Manuscript by Rudy Arnold (?)
Box 46, Folder 9	Materials Related to "Images of Flight"
Box 46, Folder 10	Rudy Arnold Interview Notes
Box 46, Folder 11	Exhibit Planning Materials

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