



All American Engineering Company photographs and audiovisual materials 1976.410

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Describing Archives: A Content Standard

Audiovisual Collections

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Summary Information

Repository:	Audiovisual Collections
Creator:	All American Engineering Company
Title:	All American Engineering Company photographs and audiovisual materials
ID:	1976.410
Date [inclusive]:	1938-1984
Date [bulk]:	bulk 1951-1976
Physical Description:	13 Linear Feet
General Physical Description:	242 photographic prints : b&w ; 8 x 10 in. 192 photographic prints : b&w ; 5 x 7 in. or smaller. 5 photographic print : color ; 8 x 10 in. 6 photographic prints : color ; 5 x 7 in. or smaller. 2 scrapbooks : blue vinyl ; 12 x 18 in. (closed). 1 album. 1 photographic print : b&w ; 5.5 x 14 in. 3 photographic print : b&w ; 11 x 14 in. 1 photographic print : color ; 11 x 14 in. 1 negative : color ; 4 x 5 in. 3 items. 3 diagrams. 1 Unolyn rope. 38 drawings : some b&w, some color ; from 14 x 11 in. to 30 x 40 in. 127 reels : si., col. ; 16mm. 31 reels : si., b&w ; 16mm. 15 reels : sd., col. ; 16mm. 3 reels : sd., col. ; 16mm. 4 reels : si., col. ; 8mm. 1 videocassette (Betacam SP). 3 video discs (DVD). 2 videocassettes (VHS) : 1/2 inch. 2 items : list. 1 item : report (2 copies).
Language of the Material:	English .
Abstract:	All American Engineering Company was an aeronautical engineering and research firm which was incorporated on October 31, 1952. The company was originally a division of All American Aviation, Inc. This collection consists primarily of films. There is a small amount of photographs which corresponds directly to the film material. The collection is organized into two series: Films and Photographs, both series are arranged alphabetically. Dating from 1937 to 1984, the Films series documents the company's innovations in the aviation industry, including pickup and recovery systems, catapults and arresting gear. The photographs document different design projects and tests; most of this research was related to the aviation industry. There are photographs of the facilities at the DuPont Airport on Centre Road near Greenville, Delaware, and the Georgetown, Delaware, test plant. Richard du Pont and other personnel appear in some of the images.

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Historical Note

All American Engineering Company was an aeronautical engineering and research firm which was incorporated on October 31, 1952. The company was originally a division of All American Aviation, Inc.

All American Aviation was incorporated by Dr. Lytle S. Adams (1881-1970), who had been experimenting with aerial pick-up devices since the 1920s and was the sole owner of Tri-State Aviation Corporation of Morgantown, West Virginia. The company remained inactive until September 1938, when Richard C. du Pont (1911-1943) bought \$85,000 in stock and became president. Adams became vice president and Charles W. Wendt (1904-1990), secretary-treasurer. The other directors were Arthur P. Davis (1895-1968) and A. Felix du Pont, Jr. (1905-1996).

All American Aviation began service with an experimental airmail pick-up contract in 1939. The service was made permanent in 1940, serving eighty-six cities on five routes, primarily in Pennsylvania and West Virginia. The company developed an improved pick-up system that owed little to Adams, who withdrew from the firm after a bitter dispute.

The company thrived during World War II by developing military applications for its technology, particularly a "man harness" for snatching people aloft like airmail sacks. The system was tried for air rescue missions and for dropping and retrieving intelligence officers behind enemy lines. The company also became involved in the military glider program. Richard du Pont left to head the Army's glider program in 1943 and was killed in a glider accident a few months later.

Support for the airmail pick-up system declined after World War II, in the face of high costs, lower airmail volume and better rural delivery by road. However, the company continued to push its system by proposing to combine it with passenger service, something the CAB had consistently opposed.

In 1948 the All American Aviation was designated the principal feeder airline for the mid-Atlantic region. In response to its evolution into a conventional airline the company changed its name to All American Airways, Inc. on September 20, 1948.

In January 2, 1953, All American Airways split with its engineering and research units and became Allegheny Airlines, Inc. and All American Engineering Company. Allegheny Airlines, Inc. was renamed USAir, Inc., on October 28, 1979.

All American Engineering continued the refinement and manufacture of the automatic cargo and airmail pick-up equipment originally developed by its predecessor in the 1930s. It also developed gliders, ejection seat trainers, airborne winches, ski attachments and other landing gear. The firm was renamed All American Industries on June 11, 1970, and was merged into International Controls Corp. on May 7, 1982.

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Scope and Content

This collection consists primarily of films. There are a small amount of photographs which corresponds directly to the film material. The collection is organized into two series: Films and Photographs, both series are arranged alphabetically.

Dating from 1937 to 1984, the Films series documents the company's innovations in the aviation industry, including pickup and recovery systems, catapults and arresting gear. Many of the films depict helicopters, airplanes or gliders testing various products designed by All American Engineering. The films are shot at assorted airfields, including DuPont and Georgetown in Delaware and some military airfields, such as Fort Bragg and Quantico. Of note are two films of the Aquila unmanned aircraft (or drone) launcher, one of which includes a launch accident in 1976. The B-26 Tow and Hook on Test and L20 Shots films have shot lists and the film for the Derrick Type Pickup System includes a commentary. Also contained in the collection are Betacam SP and DVD copies of the 1937 8th Annual National Soaring Contest and VHS/DVD copies of several of the shorter films (VHS tapes include lists of films).

The Photographs series documents different design projects and tests; most of this research was related to the aviation industry. There are photographs of the facilities at the DuPont Airport on Centre Road near Greenville, Delaware, and the Georgetown, Delaware, test plant. Richard du Pont and other personnel appear in some of the images.

There are photographs of various military and civilian aircraft, some of them engaged in research work. There are a views of the air mail pick-up service serving Ohio, West Virginia, and Pennsylvania in the 1940s; Brodie system (cable take-off and landing); glider pick-up at the Wright-Patterson Air Force Base; man pick-up system; trackless catapult experiments; aircraft arresting gear; and equipment drop experiments.

There are drawings of aerial recovery, landing systems, and launching systems, and seven miscellaneous items ("submersoplane," parking garage, flying catapult engines, Project Space Track). These are rendered in either black and white or are hand-colored. Some of the work is signed by Harry Thomas.

There is an album from the Georgetown plant which was prepared for Christmas 1955 and includes photographs of employees organized by department. The book is humorously designed with a Santa Claus motif. There is a scrapbook arranged chronologically that contains some photographs, but chiefly ephemera and newspaper clippings related to the company.

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Administrative Information

Publication Statement

Audiovisual Collections

PO Box 3630

Wilmington, Delaware 19807

askhagley@hagley.org

URL: <http://www.hagley.org/library>

Access Restrictions

Film material is housed in cold storage and must reacclimate prior to viewing. Please contact the Audiovisual Collections and Digital Initiatives Department at least 48 hours in advance of research visit.

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Related Materials

Separated Material

All American Engineering Company records (Accession 1541), Manuscripts and Archives Department, Hagley Museum and Library.

Related Material

All American Engineering Company scrapbooks and news releases (Accessions 1074), Manuscripts and Archives Department, Hagley Museum and Library.

All American Engineering Company (Accession 1968.006), Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

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Controlled Access Headings

- Aeronautical engineers
- Landing aids (Aeronautics).
- Airplanes -- Flight testing
- Aeronautics
- Gliders (Aeronautics)
- Du Pont, Richard C. (Richard Chichester), 1911-1943

Collection Inventory

Films, 1937-1984 undated

Title/Description	Instances
#3454, 1964 May 4	film Can 170
Scope and Contents note	
Test 1. SO 64-1234.	
#5259, 1969 February 28	film Can 171
30,000 lb. 200 m.p.h., 1966 October 11	film Can 170
Scope and Contents note	
Test 3. SO 1317.	
8th Annual National Soaring Contest, 1937	film Can 149
Scope and Contents note	
Warren E. Eaton, Glider Field, Elmira, NY. Winner Peter Reidel.	
8th Annual National Soaring Contest, 1937	box 4
Scope and Contents note	
Dub.	
8th Annual National Soaring Contest, 1937	box 4
Scope and Contents note	
Dub.	
AAS 4-C Delay & drum study file #87, undated	film Can 5

Scope and Contents note

AR 28.

AAS-4 + IVX 12311 drum studies file #90, undated film Can 6

Scope and Contents note

AR 29. Color and black and white.

AASX-1500 Winch Pickup (Glider, Powerless Cub), undated film Can 7

Scope and Contents note

ACM Convention, 1961 film Can 8

Scope and Contents note

Statler Hotel. Los Angeles, CA.

Aerial Delivery System SAGA Support Film CD 13, undated film Can 9

Aerial Recovery Composite, undated film Can 10,
150

Scope and Contents note

AR 19. Wilmington, DE.

Aerial Recovery Composite for Paris Air Show, undated film Can 11

Scope and Contents note

AR 24. File #264.

Aerial Recovery Composite for Paris Air Show, undated film Can 12

Scope and Contents note

AR 25.

Aerial Retrieval, undated film Can 13

Scope and Contents note

AR 20.

Aerocrane 33' wing span model flight, undated film Can 14

Scope and Contents note

M21.

Air Mail Pickup, undated film Can 15

Scope and Contents note

SR 11.

All American Engineering Bits & Pieces, undated	film Can 16
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All American Engineering Films, 2008 December	box 4
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Scope and Contents note

2 tapes. Both tapes include lists of film transfers.

All American Engineering Films, undated	box 4
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All American Safety Runway System, undated	film Can 17
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Scope and Contents note

File #525.

AMR DAT Pick up Demo, undated	film Can 18
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Scope and Contents note

SR 27.

AMR System R-2 Training Film, undated	film Can 19
---------------------------------------	-------------

Scope and Contents note

M 17. Original Film.

Aquila Launch Accident -Ft. Huachuca, 1976 August 24	film Can 20
------------------------------------------------------	-------------

Aquila RPV Ft. Huachuca-design validation tests, undated	film Can 21
----------------------------------------------------------	-------------

Scope and Contents note

RPV #9.

Army Quiz, undated	film Can 22
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Scope and Contents note

M 18.

Arresting Hook Run, 1969 April 17	film Can 23
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Scope and Contents note

AG 52. QT-33A, E-28 gear was Lakehurst, NJ, NADC
Johnsville, PA.

B-26 Tow and Hook on Test, undated	film Can 24
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Scope and Contents note

L20. See shot list Box.

B-26 Tow and Hook on Test-Shot List, 1957 May 24	box 4	folder 1
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Scope and Contents note

Shot List.

B5480, undated	film Can 25
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Bad Deployment (Failure of Tow Target Frame), 1979	film Can 26
----------------------------------------------------	-------------

Balloon Pick Up SR 24, undated	film Can 27
--------------------------------	-------------

Balloon Soft Delivery, undated	film Can 28
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Scope and Contents note

SR 4.

Boeing 720 Tail Hook Test, undated	film Can 29
------------------------------------	-------------

Scope and Contents note

AG 7.

Bridle Arrester, undated	film Can 30
--------------------------	-------------

Brodie System Airplane Shipboard Pickup, undated	film Can 31
--------------------------------------------------	-------------

Scope and Contents note

File #23.

C-122 Mid Air Human Recovery AR5, undated	film Can 32
-------------------------------------------	-------------

Scope and Contents note

Original "A" Roll.

C-122 Mid Air Human Recovery AR6, undated	film Can 33
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Scope and Contents note

Original "B" Roll.

C-130 Cargo Delivery, undated	film Can 34
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Scope and Contents note

Parker A.W.

C-130 Cargo Delivery CD 5, undated	film Can 35
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Scope and Contents note

Printing Original.

C-130 Cargo Delivery "Original Film" CD 6, undated	film Can 36
C-130 Cargo Delivery (Original Film) CD7, 1967 August 25	film Can 37
C-130 Cargo Delivery CD 8, undated	film Can 38

Scope and Contents note

B&W negative master.

C-130 Cargo Delivery CD 9, undated	film Can 39
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Scope and Contents note

Georgetown. Low Level Aerial Delivery. Feasibility demonstration of touch and go flyby. Cargo Delivery. Conducted at Georgetown, DE August 1962.

C-130 Cargo Delivery CD 10, undated	film Can 40
C-130 Cargo Delivery-Georgetown CD 19, undated	film Can 41

Scope and Contents note

Low Level Aerial Delivery. Feasibility demonstration of touch and go flyby. Cargo Delivery. Conducted at Georgetown, DE August 1962.

C-130 Water Pick Up SR 23, 1960 May 5	film Can 42
---------------------------------------	-------------

Scope and Contents note

PMR Data Capsule.

C-46, undated	film Can 43
C-46 Aerial Recovery, undated	film Can 151

Scope and Contents note

AR 30.

C-46 Aerial Recovery 192, undated	film Can 152
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Scope and Contents note

Ft. Bragg.

C-46 Balloon Recovery SR 25, undated	film Can 44
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Scope and Contents note

Original Film not edited.

Cargo Delivery System G.A.D.S. CD11, undated	film Can 45
----------------------------------------------	-------------

Cargo Pick Up SR 26, undated	film Can 46
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Scope and Contents note

Twin Engine.

Caribou Touch & Go Demonstration at Georgetown & Fort Bragg, NC CD 2, 1962 July	film Can 47
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Scope and Contents note

CD 2.

Caribou Touch and Go, undated	film Can 48
-------------------------------	-------------

Scope and Contents note

Delivery.

Catapult Operations, undated	film Can 49
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Scope and Contents note

CAT#1. "A" Roll. Short Version.

Catapult Operations, undated	film Can 50
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Scope and Contents note

CAT #9. Reel #7.

Catch a Falling Star, undated	film Can 153
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Scope and Contents note

B 12. File #12.

CE Catapult & M44 A/G, undated	film Can 170
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Scope and Contents note

CAT #8.

CE-2 Installation & Operation, undated	film Can 154
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Scope and Contents note

CAT #13. CE-2 Installation and operation at Quantico
USMC Base.

CE-2 Trackless Aircraft Launcher, undated	film Can 155
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Scope and Contents note

CAT #12. Produced by NAEC.

CE-2 Trackless Aircraft Launcher Catapult, undated film Can 156

Scope and Contents note

Marine Corps. Film. Shot on location at Quantico, VA.

CE-2 Trackless Launcher, undated film Can 157

Scope and Contents note

CAT #11. "A" Roll.

CHC3 Helicopter, undated film Can 51

Scope and Contents note

M 6.

Cole System Dummy and Mail Pick Up SR 22, 1942 film Can 52

Scope and Contents note

File #27. Shot of R.C. DuPont.

Commentary of Derrick Type Pick Up System, 1954 November 3 box 4 folder 2

Scope and Contents note

Explanation of Derrick Type Pick Up System shots.

Connie circling line, undated film Can 53

Scope and Contents note

M 16.

Container Drop Tests, undated film Can 54

Scope and Contents note

M 28.

Crashed C-60 Constellation, undated film Can 55

Scope and Contents note

M 29.

Cruisemaster with Skies-Jato Launch of L-21 aircraft, undated film Can 56

Scope and Contents note

CAT #4.

Cub on skies, undated

film Can 1

Scope and Contents note

L10.

Dead Load Jet Car Tests, undated

film Can 57

Scope and Contents note

M 24.

Deployment of tow target from universal, undated

film Can 58

Scope and Contents note

VND 7239 Flight systems Inc.

Deployment tests Aquila sheath & hook assy., 1975 November 22

film Can 59

Scope and Contents note

RPV #1.

Derrick Type Pick Up, undated

film Can 60,
61

Scope and Contents note

SR 3.

Derrick Type Pick Up System SR 21, circa 1954

film Can 62

Scope and Contents note

See commentary in box 4, folder 2.

Dyna-chute Cargo Delivery System, 1961 March

film Can 63

Scope and Contents note

M 12. Preliminary tests done at Georgetown, DE.

Dynamic Testing on OE-1 Hydroski, undated

film Can 64

Scope and Contents note

LG 2.

E-5 Recovery System, undated

film Can 65

Scope and Contents note

AR 10.

Early Cargo Delivery CD 3, undated	film Can 66
------------------------------------	-------------

F-16/F-15, undated	film Can 170
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Flying Bomb, undated	film Can 67
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Scope and Contents note

M 5.

GARDS System, undated	film Can 68
-----------------------	-------------

Scope and Contents note

CD 23.

Glider Pick Up, 1976 September 27	film Can 69
-----------------------------------	-------------

Scope and Contents note

File #125. File #55 on leader. DuPont Airport and military field.

Glider Pick Up, undated	film Can 70
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Scope and Contents note

SR 18. File #49.

Glider Pick Up, 1942	film Can 71
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Scope and Contents note

B 1. File #1. C-47 CG4A Glider.

Glider Pick Up Trials SR 19, undated	film Can 72
--------------------------------------	-------------

Scope and Contents note

File #28. British Film.

Ground Station Study, undated	film Can 73
-------------------------------	-------------

Scope and Contents note

File #89. Container pickups, container action, collapsing station and Willis-Roberts container.

H 37 B Helicopter Recovery, 1962 September 14	film Can 74
-----------------------------------------------	-------------

Scope and Contents note

AR 11. Unclassified "Mars" Installation and removal of winch system. HAFB, AFMDC, New Mexico.

H 43 B Helicopter Recovery, undated film Can 75

Scope and Contents note

AR 13.

Half Moon Pick Up, undated film Can 76

Scope and Contents note

SR 28.

Harnessing Jet Power by Vector Method, undated film Can 77

Scope and Contents note

M 30. File #169.

Helicopter Pick Up S-55, undated film Can 78

Scope and Contents note

AR17.

Helicopter Pick UP SR 16, circa 1950 film Can 79

Scope and Contents note

Cub trailing a triangular object at DuPont airport.

Helicopter Pick up SR 17, undated film Can 80

Scope and Contents note

File #11. Stinson, Cub Pickup.

Helicopter Recovery, undated film Can 81

Scope and Contents note

AR 12. H-37 B Helicopter.

Helping Hand, undated film Can 82

Scope and Contents note

M 15. Photo Lab Original Film.

HP-30 launch #1, 1983 August 2 film Can 172

HP-30 launch #2, 1983 August 2 film Can 172

Ice Catapult, undated film Can 83

Scope and Contents note

CAT 6, CAT7 is copy of 6..CE Catapult Inst. USAF El Toro, CA.

JC-130 B-Pole Tests, 1963 March 1 film Can 84

Scope and Contents note

AR 14. Instrumented poles tested no. 6 through no. 11.

Jet Vane Control, undated film Can 85

Scope and Contents note

M 11. C-131 tests at Georgetown.

L20 In Flight Tow by B-26, undated film Can 86

Scope and Contents note

AR 16.

L20 Shots, undated film Can 87

Scope and Contents note

M-25. F84. See shot list Box 4, folder 3.

L20 Shots-Shot List, 1957 May 24 box 4 folder 3

Scope and Contents note

Shot List.

L21 Tow, undated film Can 88

Scope and Contents note

AR 15.

LAD RPV Launch & Recovery, 1984 June 5 film Can 89

LADD System, undated film Can 90

Scope and Contents note

CD 21.

Low Altitude Aerial Delivery System (LAAD) CD 14, undated film Can 91

Low Level Cargo Delivery Sled Tests CD 16, undated film Can 92

Magnet raising & lowering, 1984 February 8 film Can 171

Mail Pick Up, undated film Can 93

Scope and Contents note

SR 32.

Man Pick Up SR 34, undated

film Can 94

Scope and Contents note

File #91 Pickup Station Equipment Assembled.

Man Pick Up SR 5, undated

film Can 95

Scope and Contents note

File #86.

Man Trail Tests SR 12, undated

film Can 96

Scope and Contents note

File #72.

Mars AR-26, undated

film Can 97

Mini copter Gyroplane, undated

film Can 98

Scope and Contents note

M 20. Depicts construction and flight performance of minicopter gyroplane.

Model 44 Water Twister_Family of Arresting Gears, undated

film Can 158

Scope and Contents note

B 35.

Model 64 Arresting System, undated

film Can 99

Model 800 CAT II F/T Program, undated

film Can 100

Scope and Contents note

AR 22.

Multipurpose Landing Gear, undated

film Can 101

Scope and Contents note

M 29. Labeled GRV plane on skies.

Multipurpose Landing Gear, undated

film Can 102

Scope and Contents note

File #3.

Multipurpose Landing Gear, undated

film Can 159

Nissley AAE Powaro, undated	film Can 160
Scope and Contents note	
CAT 10.	
Oceanographic composite landing gear ocean-balloon pickup, undated	film Can 161
Scope and Contents note	
M42. VAPS.	
Original Pod Tri Banner, 1978 August 31	film Can 103
Scope and Contents note	
TTP8.	
Parafoil Demonstration, undated	film Can 162
Parafoil Master Film Final, undated	film Can 163
Parafoil master uncut copy PG, undated	film Can 173
Scope and Contents note	
Original CP.	
Parafoil On-Board DV C-130 Tail Gate, 1975 December 9	film Can 174
Scope and Contents note	
Helo Chase Drop #5.	
Parafoil Originals, undated	film Can 104
Scope and Contents note	
P2. Titles.	
Parafoil Originals, undated	film Can 105
Scope and Contents note	
P3	
Parafoil Rough Cut, undated	film Can 164
Scope and Contents note	
CG at Mugo Bay & Flagstaff Nicolaidis P6 dupe.	
Parafoil Test, undated	film Can 171

Scope and Contents note

P 10.

People Pallet Test CD22, undated film Can 106

Scope and Contents note

Photo Lab Copy.

Personnel Pickup (Test and Development), 1944 August-September film Can 107

Scope and Contents note

C6046. An Engineering Division Field Report. ATSC Wright Field, Ohio.

POD, 1978 November 7 film Can 108

Pohward 5152 SO 1162, 1968 August 15 film Can 172

Scope and Contents note

Test 11.

Pohward 5157 SO 1162, 1968 August 16 film Can 172

Scope and Contents note

Test 12.

Pre-Launch Film Clip, undated film Can 109

Scope and Contents note

M 8.

Project I Capsule Pick Up, undated film Can 110

Scope and Contents note

SR 9.

Project PUP SR 33, undated film Can 111

Scope and Contents note

Dyess Pup Fit 16, Runs 1,2 4a, 5, 2 Knockdowns, 2 Pickups.

Project Stars, undated film Can 165

Scope and Contents note

Data Capsule PVAF Film, Patrick A.F.B., T. McBride.

Proving Ground for Ideas, undated film Can 112

Scope and Contents note

Reel #1.

Proving Ground for Ideas, undated film Can 113

Scope and Contents note

Reel #2.

Proving Ground for Ideas and PL 132, undated film Can 166

Scope and Contents note

Sound track ruined.

Railway Pick Up System, undated film Can 114

Scope and Contents note

SR 7.

Report to the People, undated film Can 170

Scope and Contents note

M26.

Revolution air cargo arresting gear B-39, undated film Can 115

Scope and Contents note

B Reel.

Revolution air cargo arresting gear CD 15, undated film Can 116

Revolution air cargo arresting gear CD 17, undated film Can 117

Scope and Contents note

A Reel.

Revolution air cargo arresting gear CD 18, undated film Can 118

Scope and Contents note

B Reel. Film is blank.

RPV #4, undated film Can 119

RPV #5 Parachutes Folmer G.T.M., undated film Can 120

RPV #6 L & R Film, undated film Can 121

RPV #7 DSI Drone Flight # 3 & 4, 1976 September 27 film Can 122

RPV Launch, undated film Can 123

Scope and Contents note

Aquila.

RPV Launch & Recovery, undated film Can 124

Scope and Contents note

RPV #11. GRV.

SA-16 Human Pick Up System SR 10, undated film Can 125

Scope and Contents note

Cargo Pickups. Dummy Pickups, Human Pickups.

SA-16 Human Pick Up System-A/C Recovery Program SR 35, 1976 September 27 film Can 126

Scope and Contents note

At Georgetown, DE.

SA-16 Recovery System with 48th Air Rescue Squadron SR 31, undated film Can 127

Safety is no Accident, undated film Can 167

Scope and Contents note

T. McBride. Privately produced safety film by All American Engineering.

SARDS Demonstration, undated film Can 128

Scope and Contents note

SR 2. No. 271.

Scale Model Testing of R4Q-2 Aircraft, 1955 December 13 film Can 168

Scope and Contents note

LG-13. "Hydroskis".

Scale model tests of R4Q-2 Airplane equipped with Universal Landing Gear, undated film Can 129

Scope and Contents note

L6. Classified. Planing Surface Type Landing Gear. Prepared for ONR, Amphibious Br. Contr. No. Nonr-1639 (00). Experimental Towing Tank, Stephens Institute of Technology, Hoboken, NJ.

Shipboard Recovery, 1962 August 31 film Can 130

Scope and Contents note

SR 8.

Single Seater Glider Pick Up, du Pont Airport, undated film Can 131

Scope and Contents note

File #85.

Skyvan Air to Air Recovery Test, 1975 October 15 film Can 132

Scope and Contents note

AR 21. NASA.

Sleeve Target PDA Target, undated film Can 133

Scope and Contents note

TTP 1.

SNJ 04, undated film Can 2, 3

Scope and Contents note

L9.

Sonobouy Recovery SR 30, 1965 August film Can 134

Scope and Contents note

Titles explain purpose of project is to determine the feasibility of a new air recovery system which could recover a 3,000 pound object from a water surface without exceeding: 1-2g pickup load, 2-100 pound weight of complete water station.3-8 pound weight of supported station,4-A minimum of 250 feet airplane contact altitude between water surface.

System 300 Arresting Gear, undated film Can 135

Scope and Contents note

AG 20.

Taylor Rope Storage, 1969 March 3 film Can 171

Scope and Contents note

5261

Testing of Aircraft Fuel Cells, undated film Can 136

Scope and Contents note

M3.

Title #199 Paravane Tests-Georgetown, undated film Can 137

Scope and Contents note

M10. Veazy.

TM 24 A/G & CEI Catapult-PL131, undated film Can 138

Scope and Contents note

CAT#3.

TM-4 Arresting Gear, undated film Can 139,
140

Tow Pod Bad Towing Failure of Tow Target Arm, 1978 August
31 film Can 141

Trackless Catapult, undated film Can 142

Scope and Contents note

CAT#2.

Twin Engine Jet Car Dead Load Tests for Navy, undated film Can 143

Scope and Contents note

M 24.

Unidentified Footage, undated film Can 4

Universal Landing Gear on OE-1 L#3, undated film Can 144

Universal Landing Gear on Otter, undated film Can 145

Scope and Contents note

L7. Contract Noas 56-1100-d.

Universal Landing Gear on Otter, undated film Can 146

Scope and Contents note

L5. Contract Noas 56-1100-d. U.S. Army U-IA Otter
Equipped with Hydrolift (Planning Surface Landing Gear).

VAPS Film #2, undated film Can 147

Scope and Contents note

M22.

VAPS on SNJ and L-5, undated film Can 148

VTOP F-80 Tank Installation, undated

film Can 169

Scope and Contents note

TTP 7.

[^ Return to Table of Contents](#)**Photographs, 1938-1967**Controlled Access Headings:

- Aircraft industry -- Employees
- Air mail service

Title/Description	Instances	
Aerial recovery, landing systems and launching systems renderings, undated	box 1	folder 1
Air Mail Pick-up Service "49ers" dinner, 1966 November	box 1	folder 2
Air Mail pick-up system, 1945-1946 undated	box 1	folder 3
Scope and Contents		
Includes map of pick-up routes.		
Aircraft arresting gear report, circa 1946	box 1	folder 4
Aircraft arresting gear tests, 1957-1962 undated	box 1	folder 5
Airports, circa 1949 undated	box 1	folder 6
All American Aviation - All American Engineering: Now and Then scrapbook, volume 1, 1943-1961	box 5	
Scope and Content		
Assembled by C.E. Talley.		
All American Aviation - All American Engineering: Now and Then scrapbook, volume 2, 1962-1963	box 3	
Scope and Content		
Assembled by C.E. Talley.		
All American Engineering staff, 1942-1944-1949-1955 circa 1960	box 1	folder 7
Scope and Content		
Portraits, snapshots, and people at work.		
All American Engineering staff, circa 1950s	box 2	folder 1
All American Engineering workspace, 1965-1967	box 1	folder 8

Scope and Contents

Possibly Georgetown, Delaware.

Artists drawings, 1959undated	drawer A-17	
Scope and Content		
Includes drawings on parking design, submersoplane, catapult engine, Project Space Track, drone recovery sequence, and air to sea rescues.		
B-23 Glider pick-up at Wright Field, circa 1947undated	box 1	folder 9
Brodie System, circa 1946	box 1	folder 10
Scope and Contents		
Cable take-off/landing system.		
CE-2 trackless catapult experiments, late 1950s	box 1	folder 11
Certificate presentation, undated	box DF 1005	
Scope and Content		
Image of four men together with the certificate from the Secretary of Commerce. Board is signed by John J. Williams, J. C. Briggs, Richard Nixon, and Bill Port.		
Civilian airplanes, 19551962undated	box 1	folder 12
Civilian airplanes, circa 1962	box 2	folder 2
du Pont family, 1938-19451962undated	box 1	folder 13
Scope and Contents		
Includes images of Richard du Pont, Allaire du Pont, and Kip du Pont.		
du Pont family, undated	box 2	folder 4
Scope and Content		
Richard du Pont, possibly with Kip du Pont at a table drinking tea or coffee.		
DuPont Airport, 195219531962undated	box 1	folder 14
DuPont Airport, circa 1962	box 2	folder 3
Georgetown, Delaware airport, 19551962undated	box 1	folder 16
Georgetown, Delaware airport album, 1955	box 3	

Scope and Content

Staff group portraits. Album assembled to celebrate the end of the second full year of the facility.

Landing and launching systems drawings, 1957undated	drawer A-36	
Man Pick-up System, circa 1942undated	box 1	folder 17
McAllister, Dave, circa 1956	box 2	folder 5

Scope and Content

Portrait drawing of McAllister in uniform, with image of him next to the "Cindee Lind 7th" in the background. Drawing by Reynold Thomas.

Military aircraft, 1951undated	box 1	folder 18
Research and development and equipment, 1952-1964undated	box 1	folder 19
Tests, at Sussex County Airport, 1957 February 181957 February 26	box 1	folder 20
Tests, S.O. 1658, 1958 June 18	box 1	folder 21
Tests, 1961 November 10	box 1	folder 22
Tests, S.O. 1500, 1962 January 17	box 1	folder 23
Tests, S.O. 1503, S.O. 1473, 1962 February 12	box 1	folder 24
Tests, S.O. 1554, 1962 July 23-1962 July 31	box 1	folder 25
Tests, 1962	box 1	folder 26
Tests, S.O. 2024, 1963 October 9	box 1	folder 27
Trade show, circa 1960s	box 1	folder 28
Unidentified shaft with cartoonish character, 1958	box 1	folder 29

Scope and Contents

An elvish figure is drawn onto the photograph and is sitting in the shaft/tunnel holding a sign that reads either "M4-I" or "M4-1".

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