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Related Material:

PLEASE NOTE: Folders in this collection are not necessarily arranged in any particular order. The box folder listing provides an inventory based on their original order. Subjects may be dispersed throughout the collection.
Abstract

ALPA’s Engineering and Air Safety Department was developed in 1944 in response to growing concerns over air safety issues. The department benefited from two long-serving staff members, both of whom were pilots and engineers. Ted Linnert, who headed the department from 1944-1972, and Carl Eck, who worked for the department from 1947-81 and organized the ALPA Air Safety Forums during the 1950s, 60s and 70s. In addition to the main department at the Home Office there were also regional Air Safety Councils to assist in safety issues and accident investigations in their respective regions.

Part II of the ALPA Engineering and Air Safety (E&AS) Department Records contains photographs of accidents and investigations conducted by the E&AS Department as well as airplane components and flight stations. Many of these photographs correspond to folders found in Part I of the E&AS Records, the relevant box and folder numbers are noted in parentheses after each folder description.

Important Subjects:

- Air safety
- Air traffic control
- Aircraft accident investigation
- Airline pilots
- Airlines—Safety measures
- Airlines—Safety regulations
- Airlines—Technological innovations—United States
- Airplane Airworthiness
- Airplane crashes
- Airplanes—Piloting—Safety measures
- Civil Aeronautics Board (U.S.)
- Federal Aviation Administration
- National Transportation Safety Board (U.S.)
Arrangement
Folders are listed by their location within each box. They are not necessarily arranged, so
any given subject may be dispersed throughout the entire collection.
The box and folder number in parentheses after each folder description refers to the
corresponding file in Part 1 of the Engineering and Air Safety Records.

Box 1
1. Accidents; general, 1955 (Box 4 - Folder 9)
2. Incidents; general, 1955 (4-10)
3. Accidents; UAL, non-fatal, E. Andreasen, T. D. Boyle, Dexter, Iowa, 1955-19 (4-16)
4. Accidents; NAL, non-fatal, C. D. Dewey, R. Hentell, Panama City, Florida, 1955-3-14 (419)
5. Accidents; EAL 749 Constellation, fatal, Jacksonville, Florida, 1955-12-21 (5-23)
6. Accidents; WAL DC-3, non-fatal, Idaho Falls, Idaho, 1955-12-31 (6-1)
7. Accidents; TWA and Cessna mid-air collision, fatal, H. Orr, R. Horton, Fairfax Airport, Kansas City, Kansas, 1955-7-12 (6-8)
8. Accidents; FTL, non-fatal, J. J. Wibben, Norman Wells, Northwest Territories, 1955-8-8 (6-10)
9. Accidents; NEA, fatal, P. Carey, McCormick, Mt. Success (Berlin), New Hampshire, 1954-11-30 (6-14)
10. Accidents; AAL, non-fatal, E. A. Boldt, B. M. Morgan, Chicago, Illinois, 1954-12-29 (6-16)
11. Accidents; FAL, non-fatal, K. A. Dealy, Jack L. Kettler, Gallup, New Mexico, 1954-11-26 (6-19)
13. Accidents; PAA, non-fatal, Beall, Merryman, Shannon, Ireland, 1954-2-15 (7-2)
15. Accidents; AAL CV-240 and Navy Craft, fatal, Pollard, Myrick, Port Columbus Airport, Columbus, Ohio, 1954-6-27 (7-6)
16. Accidents; EAL Martin 404, non-fatal, Owensboro, Kentucky, 1956-2-17 (7-9)
17. Accidents; Capital Airlines Vickers Viscount, non-fatal, Midway Airport, Chicago, Illinois, 1956-2-20 (7-10)
19. Accidents; general, 1956 (7-19)
20. Accidents; AAL, non-fatal, Hillborn, Buffalo, New York, 1954-1-20 (8-3)
21. Accidents; Braniff Airways, fatal, Pickering, Wilde, Mason City, Iowa, 1954-8-22 (8-4)
22. Accidents; NAL, non-fatal, Farish, Pendleton, Idlewild Airport, Jamaica, New York, 1954-7-1 (8-5)
Accidents; TWA, non-fatal, Sparrow Fowler, Midway Airport, Chicago, Illinois, 1954-3-25 (8-9)

Accidents; TWA Lockheed 1049 and UAL DC-7 mid-air collision, fatal, F. Shirley, J. Gandy, Grand Canyon, Arizona, 1956-6-30 (8-11, 8-12)

Accidents; CAL DC-3A and Cessna 170B mid-air collision, non-fatal, Bartlesville, Oklahoma, 1956-9-9 (8-16)

Accidents; NAL Iodestar, non-fatal, Tallahassee, Florida, 1956-10-20 (8-19)

Accidents; NWA B-377, fatal, R. Heard, Puget Sound, Washington, 1956-4-2 (8-24)

Accidents; NAL Convair 340, non-fatal, Gambrill, Conway, Felker Field, Fort Eustis, Virginia, 1957-1-25 (9-2)

Accidents; EAL M-404, non-fatal, C. Chambers, Louisville, Kentucky, 1957-3-10 (9-12)

Accidents; FAL DC-3C, non-fatal, D. Welling, Phoenix, Arizona, 1957-2-21 (9-18)

Accidents; CAL C-47A training flight, fatal, C. Burke, Clarksburg, Maryland, 1957-6-22 (9-20)

Accidents; Slick C-46, non-fatal, Willow Run Airport, Ypsilanti, Michigan, 1957-5-1 (9-21)

Accidents; CAL Super DC-3 and Trans Continental DC-4, non-fatal, Midway Airport, Chicago Illinois, 1957-6-5 (9-22)

Accidents; FTL DC-6A, non-fatal, G. Thomas, New York International Airport, Jamaica Bay off Long Island, New York, 1957-6-21 (9-24)

Accidents; EAL DC-4, non-fatal, G. Eckle, Newark Airport, Newark, New Jersey, 1957-8-16 (9-27)

Accidents; NWA DC-6B, non-fatal, Arnold, Greater Pittsburg Airport, Pittsburg, Pennsylvania, 1957-10-17 (9-30)

Accidents; EAL M-404, non-fatal, J. Harpham, Messena, New York, 1957-11-14 (9-33)

Accidents; Riddle Airlines C-46R, non-fatal, O. McLendon, Miami, Florida, 1957-12-20 (9-34)

Accidents; SEA DC-4, non-fatal, Michaliszyn, Brindisi, Italy, 1957-9-16 (10-2)

Accidents; EAL M-404, non-fatal, Melbourne, Florida, 1958-3-17 (10-4)

Accidents; WAL, non-fatal, Schumacher, Palm Springs, Florida, 1958-2-13 (10-6)

Accidents; CAP Viscount 745, non-fatal, Fornasero, Midway Airport, Chicago Illinois, 1958-1-28 (10-7)

Accidents; EAL 1049C, non-fatal, MacArthur Field, New York, New York, 1958-1-9 (10-8)

Accidents; EAL Constellation, non-fatal, LaGuardia, New York, 1958-1-8 (10-9)

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51. Accidents; PAA B-377, fatal, R. Lawrence, Manila International Airport, Manila, Philippines, 1958-6-1 (10-17)
52. Accidents; SEA C-49, Stuttgart, Germany, 1958-6-19 (10-19)
53. Accidents; EAL DC-7B, non-fatal, Chiles, Newark Airport, Newark New Jersey, 1958-5-2 (11-2)
54. Accidents; North Central, non-fatal, Green Bay, Wisconsin, 1958-8-10 (11-3)
55. Accidents; FAL DC-3, non-fatal, Pueblo Airport, Pueblo, Colorado, 1958-8-23 (11-6)
57. Accidents; CAP C-46, fatal, Coutrell, near Fort Collins, Colorado, 1958-11-16 (11-11)
58. Accidents; NYA Bell 47H, Hudson River, 1958-10-12 (11-12)
61. Accidents; Braniff Airways DC-7, Miami, Florida, 1958-3-25 (14-1)
62. Accidents; exhibits, UAL DC-7 and USAD F-100F mid-air collision, Las Vegas, Nevada, 1958-4-21 (14-3)
63. Accidents; exhibits, EAL L-1049G, Miami, Florida, 1959-1-17 (14-5)
64. Accidents; exhibits, AAL L-188, LaGuardia Airport, New York, 1959-2-3 (14-6)
65. Accidents; exhibits, NAL DC-6B, Wilmington, North Carolina, 1960-1-6 (14-7)
66-67 Accidents; exhibits, AAL L-188, LaGuardia Airport, New York, 1959-2-3 (15-1. 15-2)
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70. Accidents; non-scheduled, 1951 (15-6)
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72. Accidents; LAA, fatal, C. Crew, Lynwood, California, 1951-8-27 (16-8)
73. Accidents; EAL Constellation N-119A, non-fatal, Armstrong, Richmond, 1951-7-19 (16-9)
74. Accidents; UAL DC-6B, fatal, Hedden, Jewett, Desoto, California, 1951-8-24 (16-10)
75. Accidents; LAA, fatal, Deblauw, Ontario, California, 1951-7-2 (16-11)
76. Accidents; UAL, fatal, Applby, Towe, Crystal Mountain, Fort Collins, Colorado, 1951-6-30 (16-13)
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79. Accidents; NWA, fatal, Rickman, Gander, Reardon, Washington, 1951-1-16 (16-18)
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81. Accidents; MCA, fatal, Graham, Toler, Sioux City, Iowa, 1961-3-2 (17-5)
82. Accidents; SWA, fatal, Pittman, Erikson, Rubio Canyon, California, 1951-4-6 (17-9)
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84. ATC; New York Area, Noise Abatement, 1959

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48. Accidents; TWA, Midway Airport, Chicago, Illinois, 1949-12-18 (22-11, 22-12)
49. Accidents; EAL, Oxen Hill, Maryland, 1949-1-13
50. Accidents; Northeast Airlines, non-fatal, Cote, Wightman, Portland Maine, 1949-8-11
51. Accidents; PAA, Brazilian Jungle Accidents, 1952-4-29 (20-19)
52. Accidents; NAL, fatal, Foster, St. Clair, Elizabeth, New Jersey, 1952-2-11 (19-24, 19-25, 19-26)
53. Accidents; EAL, non-fatal, Rethorst, Hetherwick, Washington, D. C., 1948-3-25
54. Accidents; NAL, non-fatal, Morse, Leyshon, Tampa, Florida, 1948-9-8
55. Accidents; TWA, non-fatal, Caton, Spence, Albuquerque, New Mexico, 1948-1-28
56. Accidents; EAL, non-fatal, J. S. Grier, Nashville, Tennessee, 1948-12-24
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62. Accidents; AAL, Burbank, California, 1945-1-10
63. Accidents; Chicago and Southern, R. A. Siman, Evansville, Indiana, 1945-11-7
64. Accidents; NAL, Tampa, Florida, 1945-9-13
65. Accidents; PAA-Turbo, J. R. Brons, Columbia, South America, 1945-9-15
66. Accidents; MCA, fatal. Sioux City, Iowa, March 1951 (17-5)
68. Accidents; Braniff Airways, Chicago, Illinois, 1955-7-17 (12-53)
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| 74. | Accidents; EAL, non-fatal, Willey, Smith, Birmingham, Alabama, 1949-1-5 |
| 75. | Accidents; UAL-AAL, non-fatal, Brubaker, Davidson, Michigan City, Indiana, 1953-8-26 (29-15) |
| 76. | Accidents; UAL, non-fatal, Sharman, Greene, Denver, Colorado, 1949-6-4 |
| 77. | Accidents; TWA, New Castle, Delaware, 1946-10-12 |
| 78. | Accidents; EAL, Alexandria, Virginia, 1946-10-11 |
| 79. | Accidents; AAL, non-fatal, Swanson, Pettigrew, Cleveland, Ohio, 1948-4-28 |
| 80. | Accidents; UAL, fatal, Warner, Schember, Mt. Carmel, Pennsylvania, 1948-6-17 |
| 81. | Accidents; Colonial Airlines, non-fatal, Burke, Nowak, Burlington, Vermont, 1948-9-20 |
| 82. | Accidents; Northwest Airlines, Christian, Upham, Edmonton, Alberta, 1948-10-7 |
| 83. | Accidents; Northwest Airlines, Fountain City, Wisconsin, 1948-8-29 |
| 84. | Accidents; Capital Airlines, non-fatal, Dowdy, Fischer, Birmingham, Alabama, 1948-11-19 |
| 85. | Accidents; American Airlines, non-fatal, Lewis, Columbus, New Mexico, 1948-12-3 |
| 86. | Accidents; EAL, fatal, Port Deposit, Maryland, 1947-5-30 (18-2) |
| 87. | Accidents; TWA Constellation, Bobzin, Shannon, Ireland, 1947-7-26 |
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