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Guide to the

Joseph M. Gwinn, Jr. Collection

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July 9, 1980

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THE JOSEPH M. GWINN, JR. COLLECTION

Receipt for the gift received of Mary G. Gwinn

BIOGRAPHY

Gwinn, Joseph Marr, Jr.: 23 copies of typewritten pages. Includes date and place of birth, education, professional and business record, contributions to the progress of Consolidated Vultee Aircraft Corporation, Military Service during World War I, titles of Speeches and Papers and list of Technical Society Memberships.

Blueprints

Aircraft for Consolidated Vultee Engineering Corporation, with attachment of 7 typewritten pages of formulas. Aircraft for Engineering Division of the War Department Air Service. 1924. Total of 104 pieces.

BOOKS

Automobile Manufacturers Association, AUTOMOBILE FACTS AND FIGURES. 1938 Edition. 96 pages.  
Hadekel, R., HYDRAULIC SYSTEMS AND EQUIPMENT, Cambridge University Press, Great Britain. 1954. 228 pages.  
Heldt, Peter Martin, TORQUE CONVERTERS OR TRANSMISSIONS. Published by P. M. Heldt, Nyack, New York. 1951. 480 pages.  
Murray, William M. and Hunsaker, Jerome C., FATIGUE AND FRACTURE OF METALS. Published by The Technology Press of The Massachusetts Institute of Technology and John Wiley & Sons, Inc., New York. 317 pages.

Box 1  
outside

File Drawer #1

BOOKS (continued)

- Niles, Alfred S., Jr., AIRPLANE DESIGN. Published by direction of the Chief of Air Service and under the supervision of John F. Curry, Major, Air Service Chief, Engineering Division. July, 1926. Dayton, Ohio. 504 pages.
- Roark, Raymond J., FORMULAS FOR STRSS AND STRAIN. Published by McGraw-Hill Book Company, Inc., New York. 1954. 388 pages.
- U. S. Department of Commerce Civil Aeronautics Administration, STATISTICAL HANDBOOK OF CIVIL AVIATION. October 15, 1944. 86 pages.
- U. S. Department of Commerce, STATISTICAL HANDBOOK OF CIVIL AVIATION. 1948. 127 pages.
- Wood, Karl D., TECHNICAL AERODYNAMICS. Published by the College of Engineering, Cornell University. 1933. 239 pages.

CATALOG

HANDBOOK OF INSTRUCTION AND PARTS CATALOG FOR YIBT-7 BASIC TRAINING AIRPLANES AND PT-11D PRIMARY TRAINING AIRPLANES. Published by Authority of The Chief Of The Air Corps, January 1, 1933. 227 pages.

CHARTS, DIAGRAMS AND GRAPHS (With Worksheets)

AVIATION

- Accidents - Stalls and Spins, Structural failure, Power Plant Failure, by kind, flight paths and visibility. 12 pieces.
- Aircraft Contact - 1 page Graph and 42 pieces of worksheets.
- Aircraft Market Data - Graphs, 7 pieces, and typewritten data, 4 pages.
- Altitude Data - Graphs, 2 pieces.
- Analysis - Useful Load, 6 typewritten pages.
  - Weights, 2 typewritten pages.
  - Graphs, 4 pages with 9 worksheets.
  - Wing Stress, 59 worksheets.
  - Assembly Breakdown Diagram, 21"X29", with 17 pages of worksheets.
- Athodyd--20 pages of worksheets.
- Construction Breakdown - Charts, 3 pages.
  - Components, 11 pages.
  - Diagrams, 4 pages.
  - Graphs - Flaps, 25 pages.
  - Worksheets, 173 pages.
- Dealer Questionnaire - 1 typewritten page.
- Duct Flow Computation - 47 worksheets and 1 chart.
- Flying Auto - Diagrams, 4 pages.
  - Worksheets, 10 pages.
- Layout Buildings - Master Prints, 2 pieces.
  - Worksheets, 3 pages.
- Monocque Formula - Worksheets, 67 pages, with 3 pages of correspondence.
- Production Engineering - Consolidated Aircraft Corporation:

*Div 1 accessible*

*File Drawer #1*

CHARTS, DIAGRAMS AND GRAPHS (With Worksheets)

AVIATION (continued)

Production Engineering - Consolidated Aircraft Corporation  
 Typewritten pages, 3 pages.  
 Memorandum Information, 3 pages.  
 Projects in Process, 5 pages.  
 List of jobs in Plant Engineering, 27.  
 Work Reports, 8 pages.  
 Status of Projects in Work, 61 pages.  
 Welding Report, 10 pages.  
 Personnel Organization & Distribution,  
 6 pages.  
 Parts Plant Layout, 7 pages.

Time Inventory - Graphs, 20 pages.  
 Worksheets, 7 pages.

Tooling & Engineering Cost Data - Typewritten pages, 7.  
 Graphs, 23 pages.  
 Worksheets, 3 pages.

AUTOMOBILE MARKET DATA

Graphs, 22 pages.  
 Worksheets, 3 pages.

GWINN AIRCAR - STUDY OF GWINN FLAP

Graphs, 3 pages.  
 Worksheets, 25 pages.

CORRESPONDENCE

<u>TO</u>	<u>FROM</u>	<u>DATE</u>
Joseph	Father	Nov. 17, 1917
Joseph	Father	Nov. 25, 1917
Joseph	Father	Nov. 29, 1917
Joseph	Father	Dec. 15, 1917
Joseph	Father	Dec. 21, 1917
Joseph	Father	Dec. 29, 1917
Joseph	Father	Jan. 5, 1918
Joseph	Father	Jan. 8, 1918
Joseph	Father	Jan. 19, 1918
Joseph	Father	Jan. 24, 1918
Joseph	Father	Feb. 8, 1918
Joseph	Father	Feb. 23, 1918
Joseph	Father	Mar. 1, 1918
Joseph	Father	Mar. 2, 1918
Joseph	Father	Mar. 10, 1918
Joseph	Father	Mar. 14, 1918
Joseph	Father	Mar. 23, 1918
Joseph	Father	Mar. 30, 1918
Joseph	Father	Apr. 7, 1918
Joseph	Father	Apr. 13, 1918
Joseph	Father	Apr. 20, 1918
Joseph	Father	Apr. 28, 1918
Joseph	Mother	Apr. 29, 1918
Joseph	Mother	May 8, 1918
Joseph	Father	May 8, 1918
Joseph	Mother	May 14, 1918
Joseph	Father	May 15, 1918

*File Drawer #1*

*Box 2  
overside*

*File Drawer #2  
1917 - 1930: Folder #1*

CORRESPONDENCE (continued)

<u>TO</u>	<u>FROM</u>	<u>DATE</u>
Joseph	Father	May 24, 1918
Joseph	Father	Jun. 1, 1918
Joseph	Father	Jun. 11, 1918
Joseph	Father	Jun. 18, 1918
Joseph	Father	Jun. 28, 1918
Joe	Gladys	Jun. 28, 1918
Joseph	Father	Jul. 1, 1918
Joseph	Father	Jul. 9, 1918
Joseph	Father	Jul. 16, 1918
Joseph	Father	Jul. 24, 1918
Joe	Gladys	Jul. 24, 1918
Joseph	Father	Aug. 2, 1918
Joseph	Father	Aug. 12, 1918
Joseph	Father	Aug. 12, 1918
Joseph	Mother	Aug. 19, 1918
Joseph	Father	Aug. 20, 1918
Joseph	Father	Aug. 27, 1918
Joe	Gladys	Aug. 28, 1918
Joseph	Father	Sep. 5, 1918
Joseph Gwinn	A. F. Westerfield	Sep. 12, 1918
Munn & Co.	J. M. Gwinn, Jr.	Sep. 17, 1918
Joseph	Father	Sep. 17, 1918
Joseph	Mother	Sep. 22, 1918
Joseph	Father	Sep. 26, 1918
Joseph	Father	Oct. 7, 1918
Mr. Gwinn	Mary E. delgarno	Oct. 12, 1918 (with attachment)
Joe	Sis	Oct. 16, 1918
Joseph	Father	Oct. 20, 1918
J. M. Gwinn, Jr.	No signature	Oct. 24, 1918
J. M. Gwinn	Munn & Co.	Oct. 24, 1918
Joseph	Father	Oct. 27, 1918
Joseph	Father	Oct. 29, 1918
Joseph	Father	Nov. 8, 1918
Joseph	Father	Nov. 14, 1918
Joseph	Father	Dec. 1, 1918
Joseph	Father	Dec. 7,
J. M. Gwinn, Jr.	Leigh M. Griffith	May 28, 1919
Joseph M. Gwinn	Gwinn	Jun 16, 1919
Joe	Father	Aug. 20, 1921
Joseph	Father	Dec. 11, 1921
Glenn L. Martin	J. M. Gwinn, Jr.	Jun. 14, 1923
C. E. Thompson	J. M. Gwinn, Jr.	Jun. 15, 1923
Philip G. Johnson	J. M. Gwinn, Jr.	Jun. 15, 1923
Chance Vaught Corp.	J. M. Gwinn, Jr.	Jun. 26, 1923
Major Fleet	Consolidated Aircraft Corp	Jan. 24, 1927(2)
G. W. Lewis	J. M. Gwinn, Jr.	Sep. 20, 1927
Mr. Bell	J. M. Gwinn, Jr.	Feb. 11, 1930
Major Fleet	J. M. Gwinn, Jr.	Feb. 18, 1930
Consolidated Aircraft	C. W. Howard	Apr. 24, 1930

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*File Drawer # 2*  
*1917-1930: Folder #1*

CORRESPONDENCE (continued)

TO	FROM	DATE
Wm. J. Flynn, Jr.	J. M. Gwinn, Jr.	Apr. 29, 1930
Elmer A. Sperry, Jr.	J. M. Gwinn, Jr.	May 15, 1930
Major Fleet	J. M. Gwinn, Jr.	May 21, 1930
Fleet Aircraft, Inc.	Svatopluk Pivko	June 14, 1930
J. M. Gwinn, Jr.	C. D. Jobson	Jul. 16, 1930
Major Fleet	J. M. Gwinn, Jr.	Oct. 22, 1930
J. M. Gwinn	Lawrence D. Bell	Feb. 7, 1931
G. W. Lewis	J. M. Gwinn, Jr.	Mar. 11, 1931
J. M. Gwinn, Jr.	George Lewis	Mar. 14, 1931
F. D. Schnacke	R. H. Fleet	May 7, 1931
J. G. Lewis	J. M. Gwinn, Jr.	Aug. 4, 1931
B. H. Monish	J. M. Gwinn, Jr.	Apr. 17, 1931
G. W. Lewis	J. M. Gwinn, Jr.	Aug. 24, 1931
George W. Lewis	J. M. Gwinn, Jr.	Sep. 8, 1931
Major Fleet	J. M. Gwinn, Jr.	Sep. 9, 1931
J. M. Gwinn, Jr.	G. W. Lewis	Sep. 26, 1931
Ray Whitman	J. M. Gwinn, Jr.	Nov. 20, 1931
Chief, Eng. Section	J. M. Gwinn, Jr.	Feb. 13, 1932
Chief, Exp. Eng. Section	J. M. Gwinn, Jr.	Jun. 28, 1932
Joe	A. J. Fairbanks	Nov. 4, 1932 (with attachment)
Larry Bell	J. M. Gwinn, Jr.	Nov. 7, 1932
J. M. Gwinn	Fred E. Weick	Dec. 30, 1932
George W. Lewis	J. M. Gwinn, Jr.	May 11, 1933
J. M. Gwinn, Jr.	G. W. Lewis	May 25, 1933
American Cyanamid Co.	Consolidated Aircraft	Aug. 11, 1933
New York University	" "	Sep. 7, 1933
Stanford University	" "	Sep. 7, 1933
University of Michigan	" "	Sep. 7, 1933
M I T	" "	Sep. 7, 1933
R. P. Whitman	J. M. Gwinn, Jr.	Sep. 8, 1933
G. W. Lewis	J. M. Gwinn, Jr.	Oct. 2, 1933
G. W. Lewis	J. M. Gwinn, Jr.	Oct. 2, 1933
J. M. Gwinn, Jr.	G. W. Lewis	Oct. 25, 1933
R. P. Whitman	Alexander Klemin	Oct. 31, 1933
J. M. Gwinn, Jr.	G. W. Lewis	Nov. 2, 1933
G. W. Lewis	J. M. Gwinn, Jr.	Nov. 28, 1933
J. M. Gwinn, Jr.	Alexander Klemin	Dec. 8, 1933
J. M. Gwinn, Jr.	G. W. Lewis	Dec. 8, 1933
Joseph M. Gwinn, Jr.	G. W. Lewis	Dec. 19, 1933
J. M. Gwinn, Jr.	Alexander Klemin	Jan. 2, 1934
Alexander Klemin	Gwinn	Jan. 2, 1934
Alexander Klemin	J. M. Gwinn, Jr.	Jan. 5, 1934
Major Fleet	J. M. Gwinn, Jr.	Jan. 24, 1934
Joseph	Father	Jan. 8, 1934
J. M. Gwinn, Jr.	Stuart K. Edleson	Feb. 13, 1934
Stuart K. Edleson	J. M. Gwinn, Jr.	Feb. 19, 1934
J. M. Gwinn, Jr.	R. P. Whitman	Feb. 14, 1934
Major Fleet	J. M. Gwinn, Jr.	Mar. 26, 1934
Joseph M. Gwinn, Jr.	G. W. Lewis	Mar. 29, 1934
G. W. Lewis	J. M. Gwinn, Jr.	Apr. 5, 1934
G. W. Lewis	J. M. Gwinn, Jr.	Apr. 13, 1934
J. M. Gwinn, Jr.	G. W. Lewis	Apr. 13, 1934

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 1930-1940: Folder #2  
 1917-1930: Folder #1  
 File Drawer #2

CORRESPONDENCE (continued)

TO	FROM	DATE
Major Fleet	J. M. Gwinn, Jr.	Apr. 18, 1934 (with attachment)
Joe	Milly	May 4, 1934
Joseph M. Gwinn, Jr.	Father	Sep. 1, 1934
Mr. Bell	J. M. Gwinn, Jr.	Nov. 21, 1934
Mr. Whitman	J. M. Gwinn, Jr.	Dec. 3, 1934
George W. Lewis	J. M. Gwinn, Jr.	Dec. 20, 1934
J. M. Gwinn, Jr.	G. W. Lewis	Jan. 14, 1935
J. M. Gwinn, Jr.	G. W. Lewis	Jan. 14, 1935
George W. Lewis	J. M. Gwinn, Jr.	Mar. 27, 1935
Mildred	Father	Jun. 3, 1935
C. F. Greene	J. M. Gwinn, Jr.	Jun. 14, 1935
Walter Davidson	Joseph M. Gwinn, Jr.	Jun. 27, 1935
W. G. Skelly	Joseph M. Gwinn, Jr.	Jul 3, 1935
L. J. Christman	J. M. Gwinn, Jr.	Jul. 19, 1935
Major R. H. Fleet	J. M. Gwinn, Jr.	Jul. 20, 1935
Joseph M. Gwinn	Milly	Jul. 26, 1935
J. M. Gwinn, Jr.	C. J. Romieux	Jul. 26, 1935
C. J. Romieux	J. M. Gwinn, Jr.	Jul. 30, 1935
J. M. Gwinn, Jr.	C. J. Romieux	Aug. 6, 1935
Leslie A. Lewis	Clinton P. Warner	Sep. 26, 1935
Arthur Brisbane	J. M. Gwinn, Jr.	Oct. 21, 1935
K. D. Wood	J. M. Gwinn, Jr.	Jan. 27, 1936
J. M. Gwinn	K. D. Wood	Jan. 28, 1936
Joe Gwinn	Gordon	Feb. 7, 1936
Joseph M. Gwinn, Jr.	Alfred Larke	May 2, 1936 (with attachment)
George W. Lewis	J. M. Gwinn, Jr.	Jun. 11, 1937
J. M. Gwinn, Jr.	G. W. Lewis	Jun. 18, 1937
Gladys Gwinn Brown	J. M. Gwinn	Jun. 18, 1937
H. A. Bruno	J. M. Gwinn, Jr.	Jul. 6, 1937
George W. Lewis	J. M. Gwinn, Jr.	Sep. 20, 1937
J. M. Gwinn, Jr.	F. Wictory	Sep. 24, 1937
J. M. Gwinn, Jr.	G. W. Lewis	Oct. 16, 1937
G. W. Lewis	J. M. Gwinn, Jr.	Oct. 18, 1937
H. A. Bruno	J. M. Gwinn, Jr.	Oct. 29, 1937
G. W. Lewis	J. M. Gwinn, Jr.	Nov. 4, 1937
J. M. Gwinn, Jr.	G. W. Lewis	Nov. 6, 1937
J. M. Gwinn, Jr.	G. W. Lewis	Nov. 18, 1937 (with attachment)
G. W. Lewis	J. M. Gwinn, Jr.	Nov. 23, 1937
Fred E. Weick	J. B. B.	Dec. 16, 1937
J. M. Gwinn, Jr.	G. W. Lewis	Dec. 23, 1937
Fred E. Weick	J. B. B.	Dec. 24, 1937
G. W. Lewis	J. M. Gwinn, Jr.	Dec. 27, 1937
Fred E. Weick	J. M. Gwinn, Jr.	Dec. 27, 1937 (with attachment)
Joseph	Father	Sep. 2, 1938
Lt. Com. Walter Diehl	J. M. Gwinn, Jr.	Oct. 20, 1938
J. M. Gwinn, Jr.	A. W. Tacy	Oct. 31, 1938
J. M. Gwinn, Jr.	Walter S. Diehl	Nov. 29, 1938
Joseph and family	Father	Dec. 15, 1938
R. H. Fleet	Joe Gwinn	May 8, 1939

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File Drawer #2  
1930-1940: Folder #2

CORRESPONDENCE (continued)

<u>TO</u>	<u>FROM</u>	<u>DATE</u>
E. K. Bishop		May 19, 1939
Millie	Allie	May 23, 1939
Mildred	J. M. Gwinn, Jr.	May 28, 1939
Joe and Mary	Dad	May 30, 1939
Mildred	J. M. Gwinn	Jun. 25, 1939
Joseph	Father	Jul. 14, 1939
Dad	Joe	Jul. 28, 1939
Joe	R. H. Fleet	Jul. 14, 1939
Major	J. M. Gwinn, Jr.	Jul. 30, 1939
J. T. Gray	J. M. Gwinn, Jr.	Aug. 16, 1939
J. M. Gwinn, Jr.	J. T. Gray	Aug. 18, 1939 (with attachments)
Charles P. Dyeer	J. M. Gwinn, Jr.	Aug. 24, 1939
Joseph M. Gwinn, Jr.	Milly	Sep. 8, 1939
Joseph M. Gwinn, Jr.	Milly	Sep. 10, 1939
Popper	Mary	Sep. 1939
Dad	Joseph M. Gwinn, III	Sep. 24, 1939
Joe	Milly	Sep. 26, 1939
Joseph	Father	Sep. 28, 1939
O. L. Woodson	Joseph M. Gwinn, Jr.	Sep. 29, 1939 (with attachment)
Dad	Joe	Oct. 1, 1939
Joe,	Dad	Oct. 4, 1939
Dad	Joe	Oct. 6, 1939
Dad	Joe	Oct. 8, 1939
Mr. Callahan	Joseph M. Gwinn, Jr.	Dec. 29, 1939
Joseph M. Gwinn, Jr.	R. H. Fleet	Feb. 1, 1940
R. H. Fleet	J. M. Gwinn, Jr.	Feb. 12, 1940
Mr. Poyer	J. M. Gwinn	Feb. 20, 1940
R. J. Woods	J. M. Gwinn, Jr.	Mar. 26, 1940
R. J. Woods	J. M. Gwinn, Jr.	Mar. 26, 1940
Joseph M. Gwinn, Jr.	G. W. Lewis	Apr. 15, 1940
Dad	Joe	Apr. 21, 1940
George W. Lewis	J. M. Gwinn, Jr.	Apr. 22, 1940 (with attachment)
George W. Lewis	J. M. Gwinn, Jr.	Apr. 22, 1940
Joe	Dad	Apr. 22, 1940
Joseph M. Gwinn, Jr.	G. W. Lewis	May 10, 1940
Mr. Woodson	J. M. Gwinn	May 14, 1940
J. M. Gwinn, Jr.	Th. von Karman	Jun. 14, 1940 (with attachment)
J. M. Gwinn, Jr.	R. A. Martin	Jun. 22, 1940
J. M. Gwinn, Jr.	G. W. Lewis	Jul. 8, 1940 (with attachment)
Major R. H. Fleet	J. M. Gwinn, Jr.	Aug. 24, 1940
Joe	I. M. Laddon	Oct. 30, 1940 (with attachment)
Gwinn	I. M. Laddon	Jan. 17, 1941
Major R. H. Fleet	J. M. Gwinn, Jr.	Jun. 20, 1941 (with attachment)
Comdr. Mayer	J. M. Gwinn, Jr.	Jul. 15, 1941
H. A. Sutton	J. M. Gwinn, Jr.	Jul. 17, 1941
I. M. Laddon	J. M. Gwinn, Jr.	Jul. 25, 1941
I. M. Laddon	J. M. Gwinn, Jr.	Aug. 5, 1941

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CORRESPONDENCE (continued)

<u>TO</u>	<u>FROM</u>	<u>DATE</u>
H. A. Sutton	J. M. Gwinn, Jr.	Sep. 10, 1941 (with attachment)
W. Krug	J. M. Gwinn, Jr.	Oct. 7, 1941
Joe Gwinn	W. Krug	Oct. 7, 1941
N. W. Eagles	J. M. Gwinn, Jr.	Oct. 16, 1941
N. W. Eagles	R. E. Bechtol	Oct. 20, 1941
W. Degroat	J. M. Gwinn, Jr.	Oct. 31, 1941
W. M. Shanahan	J. M. Gwinn, Jr.	Nov. 19, 1941
J. M. Gwinn, Jr.	Hal	Nov. 28, 1941 (with attachment)
N. W. Eagles	J. M. Gwinn, Jr.	Dec. 10, 1941
Comdr. Mayer	J. M. Gwinn, Jr.	Dec. 30, 1941
A. W. Abels	R. G. Mayer	Jan. 12, 1942
R. S. Fleet	R. G. Mayer	Feb. 5, 1942
R. E. Bechtol	J. M. Gwinn, Jr.	Feb. 19, 1942
Dad	Joe	Mar. 24, 1942
Joseph	Dad	Apr. 2, 1942
Joseph	Dad (J.M.G.)	Apr. 4, 1942
Dad	Joe	Apr. 11, 1942
E. F. Hutton & Co.	J. M. Gwinn, Jr.	Apr. 15, 1942
Dad	Joe	Apr. 17, 1942 (with attachment)
Major Reuben H. Fleet	J. M. Gwinn, Jr.	Apr. 23, 1942
Harry A. Sutton	J. M. Gwinn, Jr.	Apr. 23, 1942
Dad	Joe	Apr. 30, 1942
Joseph M. Gwinn	Julia Sanders	May 30, 1942
J. M. Gwinn, Jr.	C. H. Smith	Sep. 24, 1942
Howard G. Golem	J. M. Gwinn, Jr.	Sep. 28, 1942
W. Renison	J. M. Gwinn, Jr.	Oct. 17, 1942
Mother	no name	Dec. 31, 1942
Mother	no name	Jan. 19, 1943
Joseph Gwinn	F. W. Eshelman	Jul. 23, 1943
F. W. Eshelman	J. M. Gwinn, Jr.	Aug. 18, 1943
Mildred & Joseph	J. M. Gwinn	Feb. 6, 1944
Dad	no name	Feb. 9, 1944
Joseph M. Gwinn, Jr.	Lawrence B. Biebel	Feb. 23, 1944
Marechal and Biebel	J. M. Gwinn, Jr.	Mar. 3, 1944
Mr. Gallery	J. M. Gwinn, Jr.	Mar. 13, 1944
G. T. Gerlach	J. M. Gwinn, Jr.	May 10, 1944
Chalres Dawson	G. T. Gerlach	May 10, 1944
C. B. Livers	G. T. Gerlach	May 10, 1944
Joseph	Dad	May 19, 1944
Francis A. Gallery	J. M. Gwinn	Jul. 10, 1944
I. M. Laddon	J. M. Gwinn, Jr.	Aug. 4, 1944 (2)
E. M. Laird	J. M. Gwinn, Jr.	Aug. 7, 1944
J. M. Gwinn, Jr.	E. M. Laird	Aug. 21, 1944
L. H. Cooper	J. M. Gwinn, Jr.	Sep. 14, 1944
J. O. Cornette	J. M. Gwinn, Jr.	Sep. 21, 1944
H. S. G. Verlander	J. M. Gwinn, Jr.	Sep. 23, 1944
Joseph and Mildred	Dad	Oct. 1, 1944
J. O. Cornette	J. M. Gwinn, Jr.	Oct. 3, 1944
J. M. Gwinn, Jr.	L. H. Cooper	Oct. 4, 1944 (with attachment)

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*File Drawer #2  
1940-1959: Folder #3*

CORRESPONDENCE (continued)

<u>TO</u>	<u>FROM</u>	<u>DATE</u>
J. M. Gwinn, Jr.	H. S. G. Verlander	Oct. 5, 1944
R. H. Bechtol	J. M. Gwinn, Jr.	Oct. 9, 1944
L. H. Cooper	J. M. Gwinn, Jr.	Oct. 10, 1944
J. M. Gwinn, Jr.	V. C. Gillon	Oct. 16, 1944 (with attachment)
J. M. Gwinn, Jr.	R. E. Bechtol	Oct. 16, 1944 (with attachment)
J. M. Gwinn, Jr.	N. Vance Harper	Nov. 25, 1944 (with attachment)
J. M. Gwinn, Jr.	D. A. Hall	Nov. 28, 1944
J. M. Gwinn, Jr.	D. A. Hall	Nov. 28, 1944
Staff Exec & Div. Mang.	I. M. Laddon	
J. M. Gwinn, Jr.	Mrs. Brandt	Dec. 15, 1944
J. M. Gwinn, Jr.	D. A. Hall	Jan. 6, 1945
Joseph	Mother	Jan. 12, 1945
M. S. Eccles	J. M. Gwinn, Jr.	Mar. 17, 1946
J. M. Gwinn, Jr.	M. S. Eccles	Mar. 20, 1945
Mrs. Shaw Livermore	J. M. Gwinn, Jr.	Apr. 6, 1945
Dr. Shaw Livermore	J. M. Gwinn, Jr.	Apr. 6, 1946
Pamphleleers, Inc.	J. M. Gwinn, Jr.	Apr. 6, 1946
Dr. Shaw Livermore	Leonard E. Read	Apr. 9, 1945
Mrs. Shaw Livermore	J. M. Gwinn, Jr.	Apr. 13, 1945
John L. Lewis	J. M. Gwinn, Jr.	Apr. 28, 1945
J. M. Gwinn, Jr.	Mr. Laddon	Apr. 26, 1945
J. M. Gwinn, Jr.	Albert E. Lombard, Jr.	Apr. 26, 1945
J. M. Gwinn, Jr.	E. B. Covington	May 2, 1945
Henry C. Wallace	J. M. Gwinn, Jr.	May 4, 1945
J. M. Gwinn, Jr.	Thomas P. Mahoney	May 19, 1945 (with attachment)
Thomas P. Mahoney	J. M. Gwinn, Jr.	Jun 4, 1945
A. E. Lombard	J. M. Gwinn, Jr.	Jun. 11, 1945 (with attachment)
J. M. Gwinn, Jr.	H. A. Wallace	Jun. 22, 1945
H. A. Wallace	J. M. Gwinn, Jr.	Jul. 3, 1945
J. M. Gwinn, Jr.	George M. Reynolds	Jul. 11, 1945
Dr. Albert Lombard	J. M. Gwinn, Jr.	Jul. 17, 1945
Dad	J. M. Gwinn	Jul. 18, 1945
J. M. Gwinn	H. Woodhead	Sep. 28, 1945
Major Fleet	J. M. Gwinn, Jr.	Sep. 28, 1945
Mother	Gladys	Oct. 3, 1945
J. M. Gwinn	Victor Emanuel	Oct. 15, 1945
H. S. Martin	J. M. Gwinn, Jr.	Oct. 15, 1945
Victor Emanuel	J. M. Gwinn, Jr.	Oct. 16, 1945
Dr. A. E. Lombard, Jr.	J. M. Gwinn, Jr.	Nov. 5, 1945 (2) (with attachment)
Dr. A. E. Lombard	R. L. Bayless	Nov. 27, 1945
J. M. Gwinn, Jr.	Albert E. Lombard, Jr.	Nov. 28, 1945
Albert E. Lombard, Jr.	J. M. Gwinn, Jr.	Dec. 3, 1945
Mother	Bette	Jan. 4, 1946
J. M. Gwinn, Jr.	W. A. Bles	Jan. 9, 1946
I. M. Laddon	B. W. Sheahan	Jan. 15, 1946 (with attachment)

Box 2  
 1940-1959: Folder #3  
 File Drawer #2

CORRESPONDENCE (continued)

<u>TO</u>	<u>FROM</u>	<u>DATE</u>
J. M. Gwinn, Jr.	B. W. Sheahan	Feb. 1, 1946
G. T. Gerlach	J. M. Gwinn, Jr.	Mar. 9, 1946
Uncle Joe	Bob	Apr. 16, 1946
V. C. Schorlemmer	Ray	Apr. 25, 1946
J. M. Gwinn	V. C. Schorlemmer	May 1, 1946
Consolidated Vultee	I. M. Laddon	Jun. 12, 1946
I. M. Laddon	J. M. Gwinn, Jr.	Jun. 28, 1946
H. S. Martin	J. M. Gwinn, Jr.	Jul. 2, 1946 (with attachment)
J. M. Gwinn, Jr.	I. M. Laddon	Jul. 2, 1946
J. M. Gwinn, Jr.	G. T. Gerlach	Jul. 29, 1946(2)
I. M. Laddon	J. M. Gwinn, Jr.	Jul. 29, 1946
I. M. Laddon	J. M. Gwinn, Jr.	Jul. 31, 1946
J. M. Gwinn, Jr.	Tom Ashley	Sep. 16, 1946
J. M. Gwinn, Jr.	Gaither Littrell	Sep. 17, 1946
Gaither Littrell	J. M. Gwinn, Jr.	Sep. 19, 1946
John F. Gordon	J. M. Gwinn, Jr.	Oct. 8, 1946
J. M. Gwinn, Jr.	Emile P. Grenier	Oct. 27, 1946
Joseph	Dad	Nov. 18, 1946
Hobart Cleveland	J. M. Gwinn, Jr.	Nov. 18, 1946
J. M. Gwinn, Jr.	Dad	Nov. 27, 1946
Joseph	Dad	Dec. 21, 1946
Gar Wood Industries	G. B. Shaeffer	Dec. 31, 1946
J. M. Gwinn, Jr.	Dad	Jan. 14, 1947
Mary	Mother	Jan. 28, 1947
Joseph	Dad	Feb. 11, 1947
Joseph	Dad	Mar. 8, 1947
Joseph	Dad	Apr. 13, 1947
Joseph	Mother	May 16, 1947
J. M. Gwinn, Jr.	John B. Bean	May 20, 1947 (with attachment)
J. M. Gwinn, Jr.	Newbold C. Goin	Jul. 3, 1947
Joseph	Dad	Sep. 4, 1947
Joseph	Mother	Oct. 14, 1947
Joseph	Dad	Oct. 19, 1947
Joseph	Dad	Nov. 30, 1947
J. Robert Oppenheimer	J. M. Gwinn, Jr.	Dec. 30, 1947
J. M. Gwinn, Jr.	Walter B. Mills	Apr. 1, 1948
Joseph	Dad	May 13, 1948 (with attachment)
Mildred and Joseph	Ma Mere	Sep. 20, 1948
Joseph	Mother	Oct. 16, 1948 (with attachment)
Joseph	Dad	Dec. 28, 1948
Joseph	Dad	Jan. 15, 1949
Joseph	Mother	Mar. 28, 1949
Joseph	Mother	Apr. 7, 1949
J. M. Gwinn, Jr.	R. C. Doebler	Apr. 12, 1949
Mildred	Mother	Apr. 17, 1949
Joseph	Dad	May 31, 1949
Joseph M. Gwinn	Richard Nicholas	Oct. 3, 1949
Joseph	Mother	Oct. 13, 1949
Joseph M. Gwinn, Jr.	Richard Nicholas	Oct. 17, 1949

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1940-1959: Folder #3*

CORRESPONDENCE (continued)

<u>TO</u>	<u>FROM</u>	<u>DATE</u>
Joseph	Dad	Jan. 13, 1950
Mr. Gwinn	John T. Shataprn(?)	Jan. 26, 1950
K. T. Keller	J. M. Gwinn, Jr.	Mar. 28, 1950
Joseph	Mother	Apr. 1, 1950
Joseph	Dad	Apr. 9, 1950
Joseph	J. M. Gwinn	May 8, 1950
Milly and Joe	Mary Jane	May 15, 1950
Joseph	Dad	May 15, 1950
Joseph	Dad	Jun. 10, 1950
Joseph	Dad	Jul. 2, 1950
Joseph	Dad	Jul. 10, 1950
Elise	Blanche	Aug. 1, 1950 (with attachment)
T. Bissell	F. L. Green	Aug. 16, 1950
Mr. & Mrs. J. M. Gwinn	Ma Mere	Aug. 23, 1950
Joseph and Mildred	Mother	Aug. 27, 1950
Joseph	Dad	Aug. 28, 1950
Mildred & Joseph	Ma Mere	Sep. 4, 1950
Joseph	Dad	Sep. 9, 1950
Joseph	Dad	Sep. 14, 1950
Joseph	Dad	Sep. 18, 1950
Joseph	Mother	Sep. 26, 1950
Joseph	Dad	Sep. 30, 1950
Joseph	Mother	Oct. 18, 1950
Joseph	Dad	Oct. 23, 1950
Mother & Papa	Gladys	Nov. 13, 1950
Mildred Gwinn	Father Gwinn	Nov. 16, 1950
C. A. Beach	J. M. Gwinn, Jr.	Dec. 31, 1950
Joseph	Dad	Jan. 5, 1951
Dad	Joe	Jan. 15, 1951
Joseph	Dad	Mar. 9, 1951
Joseph	Dad	Mar. 11, 1951
Joseph	Dad	Mar. 13, 1951
Joseph	Dad	Mar. 17, 1951
Joseph & Millie	Dad	Mar. 21, 1951
Folks	Dad	Mar. 25, 1951
Joseph & Millie	Dad	Apr. 8, 1951
Joseph	Dad	Apr. 21, 1951
Joseph & Mildred	Dad	May 5, 1951
Joseph & Millie	Dad	May 20, 1951
Joseph & Millie	Dad	Jun. 4, 1951
Uncle Joe & Aunt Elise	J. E. Bridge	Jun. 5, 1951
Joseph & Millie	Dad	Jun. 16, 1951
Folks	Dad	Jun. 26, 1951
Joseph	Mother	Jul. 13, 1951
Joseph	Dad	Jul. 18, 1951
Joseph	Mother	Aug. 22, 1951
Milly & Joe	Pat	Sep. 10, 1951
Millie	Mother	Sep. 11, 1951
E. Hill	J. M. Gwinn, Jr.	Sep. 19, 1951
Joseph	Dad	Oct. 5, 1951
Joseph	Dad	Oct. 31, 1951
Joseph	Dad	Nov. 9, 1951
Joseph	Dad	Dec. 9, 1951
Joseph	Dad	Dec. 12, 1951 (2)
Joseph & Millie	Dad	Dec. 21, 1951

Box 2  
CORRESPONDENCE

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1940-1959: Folder #3

CORRESPONDENCE (continued)

<u>TO</u>	<u>FROM</u>	<u>DATE</u>
Joseph	Dad	no date
Mark H. Clarkson	J. M. Gwinn	Feb. 11, 1958
Joseph M. Gwinn, Jr.	W. J. Rooney	Sep. 12, 1959
W. J. Rooney	Mrs. J. M. Gwinn, Jr.	Sep. 14, 1959
Friend Gwinn	W. J. Rooney	Oct. 13, 1959
W. J. Rooney	Mrs. J. M. Gwinn, Jr.	Oct. 15, 1959
Mrs. Mary Gwinn	Harry Bruno	Oct. 22, 1959
Harry Bruno	Mrs. Mary Gwinn	Nov. 15, 1959
W. J. Rooney	J. M. Gwinn, Jr.	Dec. 14, 1959

EXPENSE ACCOUNT COPIES

Detailed travel expense sheets of J. M. Gwinn, Jr., as employed by Gar Wood Industries, Inc. Dated January 9,, 1954 thru November 13, 1955. 71 pages.  
 Remittance Statements, J. M. Gwinn, Jr., as employed by Gar Wood Industries, Inc. Dated January 15, 1956 thru May 4, 1958. 39 pieces.

FILE CABINET

One 4-drawer metal file cabinet with lock.

INVENTIONS

1. Pre-Planning Functions, 2 typewritten pages, with 1 page Work Flow Chart.
2. Invention Disclosures - J. M. Gwinn, Jr.:
  - a. Self-aligning Countersink, 4 typewritten pages.
  - b. Airplane General Arrangements, 4 typewritten pages.
  - c. Fuel-tight Cavities in Airplane Structure, 4 typewritten pages.
  - d. Constant Velocity Universal Joint, 3 pages handdrawn by J. M. Gwinn, Jr.
  - e. Flap Control Device, 4 pages (xerox copies).
  - f. Rudder Lock, 4 pages (xerox copies). 1 page handdrawn.
  - g. Oil Temperature Control Fitting, 2 typewritten pages, plus 3 handdrawn pages.
  - h. Propulsive Means For Aircraft, 2 typewritten pages.
  - i. Contra-Rotating Propeller, 1 typewritten page.
  - j. Pulley Mount - J. M. Gwinn, Jr. and Philip Koenig. 16 printed pages.
  - k. Buried Engine and Ducted Propeller Arrangement, 1 page typewritten, release of employees' invention by Consolidated Vultee Aircraft Corporation.
  - l. Improvement in Tail Wheel or Tail Skid Steering Mechanism, including Automatic Release. 3 pages of typewritten copies, plus 1 page blueprint copy.
  - m. Improvements in Airplanes and the like to correct Aerodynamical Unsymmetry in right and left Ailerons and/or to correct Wing Heaviness. 2 typewritten pages and 1 blueprint (copies).

Box 2 oversize

File Drawer #2  
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File Drawer #2

File Drawer #2

INVENTIONS (continued)

2. Invention Disclosures (continued)

- n. Improvement in Airfoils - Automatic Air Brakes and Automatic Flaps. 2 typewritten pages and 1 blueprint.
- o. Improvement in Airplanes to Reduce Spinning Tendencies and/or to Reduce Terminal Velocity in a Dive and/or to Remove Ice from Wings. 2 typewritten pages, plus 1 blueprint (copies).
- p. Improvement in Airplane Control Surfaces to Reduce Spinning Tendencies and/or to Reduce Terminal Velocity in Diving. 2 typewritten pages, plus 1 blueprint.
- q. Variable Camber Airfoil Having Inherent Longitudinal Stability and Means for Longitudinal Control for Airplanes so Equipped. 2 typewritten pages, plus 1 blueprint (copies).
- r. Improvement in Aircraft Oil Temperature Control Means. 3 typewritten pages, plus 1 blueprint (copies).
- s. Means for Longitudinal Control of Aircraft. 3 typewritten pages, plus 1 blueprint (copies).
- t. Improvement in Airfoils. 1 typewritten page, plus 1 blueprint (copies).
- u. Vanes for Recovery of Rotational Energy in Propeller Slipstream. 1 typewritten page, plus 1 blueprint (copies).
- v. Telescopic Filler neck. 2 form pages, plus 1 hand-drawn description (Originals)
- w. Improvement in Accelerometer. 4 typewritten pages, plus 1 blueprint (copies).

MINUTES OF MEETINGS

- Engineering Meeting, Gwinn office, Consolidated Vultee Aircraft Corporation. October 23, 1945. 3 typewritten pages.
- Conference of Commercial Products. August 29 and 30, 1945. 24 typewritten pages (copies).
- Division Managers Meeting held at Stimson Division, Wayne, Michigan. August 14-16, 1944. 31 typewritten pages (copies).

NEWS RELEASES

- J. M. Gwinn, Jr. Announces His Resignation From Convair To Study The Private-Owner Field And Particularly the Possibilities Of The Flying Automobile. No date. 6 copies.
- Biographical: Joseph Marr Gwinn, Jr., Aircar Designer. No date. 2 legal length, typewritten pages.
- Statement By Marriner S. Eccles On A Capital Gains Tax To Curb Rising Prices Of Capital Values - for release on March 3, 1945. 4 typewritten pages.

PATENTS

Granted from United States Patent Office for the following patents of J. M. Gwinn, Jr.:

Patent #	Subject	Serial #
20,901	Aircraft (Controllable aerofoil surfaces)	188,979
1,298,494	Ground Speed Indicator	202,969
1,383,803	Protractor or Drafting Implement	425,135
1,769,573	Attachment Clamp	273,254

Box 2 oversize  
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PATENTS (continued)

Patent #	Subject	Serial #
1,769,574	Aircraft (Wing Structure)	343,213
1,784,521	Pulley Mount (JMG & Ralph Oversmith)	314,140
1,791,497	Aircraft (Landing Gear)	342,050
1,804,765	Aircraft (Aileron Control System)	343,212
1,828,184	Aircraft (Adjustment Devices)	363,843
1,965,185	Aircraft (Aircraft Sustaining Planes)	646,806
1,973,064	Anti-Friction Bearing -Slipstream	677,209
2,006,805	Vane for Recovery of Energy in Propeller-	683,256
2,030,631	Aircraft (Controllable Aerofoil Surfaces	3,306
2,087,404	Aircraft (Variable Lift Means Control)	19,690
2,094,488	Aircraft (Flight Governing Control)	139,525
2,133,168	Resilient Control Means	125,100
2,172,924	Fastener -Parts)	153,622
2,183,676	Aircraft (Design & Arrangement of Primart-	175,671
2,187,152	Aircraft Control -elements	128,255
2,198,495	Aircraft (Construction of fabric covered -	158,367
2,198,496	Aircraft (Bracing of Wings, fins, flaps, etc)	177,577
2,214,053	Heat Exchanger	130,135
2,228,311	Aircraft (Control Means)	166,846
2,240,258	Aircraft (Control Means)	149,660
2,240,259	Aircraft " "	188,532
2,260,022	Aircraft (Improved Form of Engine Mounting)	312,892
2,291,622	Aircraft Radiator (Bell)	346,587
2,291,894	Pulley Device (Bell)	346,586
2,329,529	Adjustable Cable Guide (Emric Berger)	448,696
2,343,054	Pulley Mount (Phil Koenig)	437,762
1,848,037	Airplane (Weick)	516,223
2,110,516	Airplane "	185,634

PERIODICAL CLIPPINGS

- AIR TRAILS PICTORIAL, "How Coronados Are Born", by J. M. Gwinn, Jr. January, 1944.
- BOSTON TRAVELER, "Hawks Broke Flying Rule". August 24, 1938.
- THE BULLETIN (San Francisco), "New Superintendent of Schools Arrives". June 28, 1923.
- THE NEW YORK TIMES, "A Plane To Make The Man In The Street The Man In The Sky". December 5, 1937.
- NEW YORK WORLD TELEGRAM, "Partitioning Poland Has Been Sport of European Powers". August 29, 1939.
- THE SAN FRANCISCO CALL, "New San Francisco School Head Here". June 28, 1923.
- THE SAN FRANCISCO CHRONICLE, "Joseph M. Gwinn, New San Francisco School Superintendent, Arrives To Assume Duties". June 29, 1923.
- THE SAN FRANCISCO EXAMINER, "New School Chief Arrives For Duties". and "Welcome To New Educational Head". June 29, 1923.
- THE SPORTSMAN PILOT, "Silhouette". May 15, 1938.
- TIME, "Hawks' End". September 5, 1938.
- THE UNITED STATES NEWS, "The Forgotten Man". November 5, 1934.
- No Source, "Elderly Couple Struck". No date.
- " " , "Experimental Aircraft, Past & Present". No date.
- " " , "Good Cities Show Few Churchgoers". No date.
- " " , "Hall Of Fame Of The Air". January 9, 1938.
- " " , "Military Training Plane Passes Test". No date.

Box 2 oversize

File Drawer #2

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PERIODICAL CLIPPINGS (continued)

No Source, "Scorecard On Your Congressman" (Michigan). No date. 6 pieces.

PERIODICALS

AERONAUTICA,	Vol. 4,	#2	Apr.-June,	1952
"	"	5,	#1	Jan.-Mar., 1953
"	"	5,	#2	Apr.-June, 1953
"	"	6,	#1	Jan.-Mar., 1954
"	"	6,	#2 & 3	Apr.-Sep., 1954
"	"	6,	#4	Oct.-Dec., 1954
"	"	7,	#1	Jan.-Mar., 1955
"	"	7,	#2	Apr.-June, 1955
"	"	7,	#3	Jul.-Sept., 1955
"	"	7,	#4	Oct.-Dec., 1955
"	"	8,	#1	Spring, 1956
"	"	8,	#2	Summer, 1956
"	"	8,	#3 & 4	Fall-Winter, 1956
L'AVIATION			December,	1937
CONNECTICUT NUTMEG	"	1,	#14	August 25, 1938
CONSOLIDATED NEWS	"	1,	#34	November 26, 1942
DEARBORN HISTORICAL				
QUARTERLY	"	1,	#1-2	May, 1958
ECONOMIC SENTINEL	"	3,	#1	1945
NATIONAL AIRCRAFT				
COLLECTION	8th Edition			1949
POPULAR AVIATION	Vol. 21,	#5	Nov.,	1937

PHOTOS

- One 2&1/2 X 2&1/2, b & w, man in World War I Uniform, standing beside Aircraft, unidentified.
- Two 3&1/2 X 6, b & w, Aircraft, unidentified.
- One 4 X 5&1/2, b & w, Probably J. M. Gwinn, Jr. at age 2.
- Sixteen 7&3/4 X 10, b & w, unidentified Aircraft, from Fleet Aircraft, Inc.
- Two 5 X 7, b & w, unidentified Aircraft.
- Fourteen 8 X 10, b & w, model of Aircraft, unidentified, and with unidentified men.
- Thirteen 8 X 10, b & w, of Aircraft model parts packed in box for shipping.
- Two 8 X 10, b & w, Aircraft PT-1, Consolidated Aircraft.
- One 7&1/2 X 9&1/2, b & w, Consolidated Aircraft PT-1, Siam 1929.
- One 7&1/2 X 9&1/2, b & w, Fuselage box, landing gear, propeller interplane struts and wires, packed for shipping.
- One 7&1/2 X 9&1/2, b & w, of Model PT-3A Static Test High incidence load factor.
- One 8 X 10, b & w, of George Newman, V. E. Clark, R. H. Fleet, Carl Cover, Ralph Royce and 2 unidentified men.
- One 8 X 10, b & w, of Pilot's Safety Belt Adjustment.
- Ten 8 X 10, b & w, of Consolidated Aircraft Model 10.
- Five 8 X 10, b & w, of Consolidated Aircraft Model 10 Landing Gear Drop Test.
- Two 8 X 10, b & w, Consolidated Aircraft Model 21-A.
- Ten 8 X 10, b & w, Consolidated Vultee Model III.

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PHOTOS (continued)

- Four 8 X 10, b & w, Consolidated Aircraft Model 21 Demonstrator to Mexican Government. 400 HP Wasp Jr.
- Two 8 X 10, b & w, Fleet Aircraft Static Test - High Incidence Factor 10.
- Fourteen 8 X 10, b & w, Consolidated Aircraft Model 21-M.
- Sixteen 8 X 10, b & w, Consolidated Aircraft Husky Junior Model 14.
- One 8 X 10, b & w, Consolidated Aircraft Model N2Y-1-Navy Fleet.
- Six 8 X 10, b & w, Fleet Aircraft Inc., Fleet Cockpit Enclosure Model 1-2-7.
- One 8 X 10, b & w, Consolidated Aircraft Fund N. V. 2, Guggenheim-Doolittle Instrument Panel.
- Two 8 X 10, b & w, Consolidated Aircraft NY-2 for Brazil.
- One 8 X 10, b & w, Consolidated Aircraft - Buffalo, New York.
- One 8 X 10, b & w, Consolidated Aircraft F-10-G Fleet Power Plant.
- Five 8 X 10, B & W, Consolidated Aircraft Model 10 showing Fuselage Structure, Seat Assembly, and Landing Gear Drop Test Setup.
- One 8 X 10, b & w, Fleet Aircraft Models 8 & 9 Fleet.
- Two 8 X 10, b & w, Unidentified man standing beside open-cockpit Aircraft.
- One 8 X 10, b & w, Fleet Aircraft plane equipped with Musselman tires.
- One 8 X 10, b & w, Fleet Aircraft plane with Installation of Extra Fuel Tank.
- One 8 X 10, b & w, Exhibition of Fleet planes, complete and skeleton - Cleveland Aeronautics Show. 1929 Fleet Sport and Training plane.
- Four 8 X 10, b & w, unidentified wrecked plane.
- One 7&1/4 X 10, b & w, Frank Hawks.
- Six 8 X 10, b & w, Fleet Aircraft Model 8.
- Two 8 X 10, b & w, J. M. Gwinn, Jr. seated at desk.

PREPRINTS

- Weick, Fred E., FOUR YEARS OF SIMPLER FLYING WITH THE ERCOUPE, to be presented at the National Aeronautic Meeting of the Society of Automotive Engineers, October 5 to 7, 1944. 18 typewritten pages (copy).
- Gwinn, J. M., Jr., MILITARY CARGO AND DUMP BODIES STRUCTURAL AND SERVICE, to be presented at the Annual Technical Convention, November 7, 8, & 9, 1951. 3 copies, 13 pages, each.

PROMOTIONAL DATA

- Gwinn Aircar Data. 48 pages, including Specifications and Test Reports. 4 brochures, THE GWINN AIRCAR, 3 pages each.

REPORTS

- Alexander, A. C., THE APEX WIPERS, May 9, 1942. 2 pages.

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 File Drawer #3  
 Folder #1



REPORTS (continued)

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*File Folder #3*

*Box 3*  
*over-side*

*File Drawer #3*  
*Folder #4*

- Gwinn, J. M., Jr., PRODUCTION ASSEMBLY PROCEDURE AS IT AFFECTS DESIGN, December 9, 1941. 9 pages, 2 copies.
- " " " " , PRODUCTION PLAN 1 FOR LB-30 & B-24D AIRPLANE, March 27, 1941.
- " " " " , INSTALLATION BREAKDOWN AND TIME STUDY ON B-24D AIRPLANE, September 10, 1941.
- " " " " , TEMPORARY ASSEMBLY LINE-PRE-INSTALLATION, May 20, 1941.
- " " " " , DIVISION MANAGERS REPORT, July 13, 1945. 4 pages.
- " " " " CONTRIBUTIONS TO THE PROGRESS OF THE CORPORATION, July 26, 1946. 2 pages.
- " " " " , THE FLYING AUTOMOBILE, A STUDY OF THE PROBLEM, May, 1947. 11 pages, 3 copies.
- " " " " , SOME OBSERVATIONS ON SPINS, no date. 21 pages, 1 typewritten copy and 1 printed copy.
- " " " " , PRODUCTION ASSEMBLY PROCEDURE AS IT AFFECTS DESIGN, December 9, 1941. 19 pages.
- " " " " , ORIFICE DIAMETER COMPUTATIONS FOR OLEO SHOCK ABSORBERS, December 15, 1932.
- " " " " , A NEW METHOD OF PERFORMANCE MEASUREMENT, no date. 3 copies, 50 pages.
- " " " " , EFFECT OF SLIPSTREAM ON AIRPLANE PERFORMANCE CALCULATION, no date. 5 pages.
- " " " " , A NEW METHOD OF PERFORMANCE CALCULATION, no date. 33 pages.
- Hudson, Victor, POWER PLANT DEVELOPMENT EXHAUST JET EJECTOR COOLING - MODEL III, December 14, 1945. 10 pages.
- Jones, Robert T., A STUDY OF THE TWO-CONTROL OPERATION OF AN AIRPLANE, 1936.
- Kelly, T. N., WEEKLY REPORT-RESEARCH SECTION, July 27, 1945. 2 pages.
- Kendall, Thomas W., TOOL SCHEDULING AND CONTROL, no date. 11 pages.
- Martin, H. S., STOUT RESEARCH DIVISION WEEKLY REPORT, December 2, 1944. 2 pages.
- McLane, E., TOOL SCHEDULE AND CONTROL, FUNCTIONS AND RESPONSIBILITIES OF, July 5, 1944. 6 pages.
- National Advisory Committee For Aeronautics, 10TH ANNUAL AIRCRAFT ENGINEERING RESEARCH CONFERENCE, May 22, 1935. 26 pages.
- Noran, Paul A., UNIVERSAL COUPLINGS ENDURANCE TORQUE TEST-MODEL III AIRPLANE, June 4, 1946.
- Slade, W. E., WEEKLY REPORT - DEPARTMENT 73, December 13, 1945. 1 page.
- Waite, G. T., DRIVEN RIVET HEADS, July 20, 1945. 3 pages.
- Woodhead, Harry, INDICES OF AIRPLANE PRODUCTION EFFICIENCY FOR MEASURING THE EFFICIENT UTILIZATION OF MANPOWER, November, 1943. 17 pages.
- Yost, L. F., WEEKLY ENGINEERING PROGRESS, June 29, July 13, July 26 and December 6, 1945. 5 pages.
- No name, PROGRESS REPORT: BUMBLE BEE PROJECT, June 29, 1945. 5 pages.

REPRINTS

- Currie, E. M., "Helical Gear Design", from MACHINE DESIGN, January, 1947. Pages 2 thru 6.
- Dearborn Duck, "Annual School Election", from THE DEARBORN PRESS, May 22, 1947. 1 page (no number).
- Klemin, Alexander, "Two-Control Operation Of The Airplane", from AERO DIGEST, April 1935. Pages 26, 28 & 30.
- Klemin, Alexander, "Two-Control Operation", from ANNUAL MEETING OF INSTITUTE OF AERO SCIENCE, January, 1936. 1 page. (no number).
- Koppen, Otto C., "Happier Landings", from AVIATION, September 1934. Pages 275, 276 and 277.
- Lessells, John M., "Allowable Working Stresses", from a Paper of same title. No date. Pages 102 and 103.
- Lessells, John M., "Allowable Working Stresses", (Author's reply to discussion), no date. Pages 104 thru 109.
- Koppen, Otto C., "Automatic Overbalanced Rudder", from U. S. Patent Office. Patented July 18, 1944. 8 pages.
- Lipson, C. & Noll, G. C., "Allowable Working Stresses", from Paper of same title. No date. Pages 89 thru 101.
- Na, "The Need For Simplified Control", from AIRCRAFT, November 1943. Page 14.
- Weick, Fred E., "Development Of The Ercoupe", from SAE JOURNAL, Vol. 49, #6, December, 1941. Pages 520 thru 531.
- Weick, Fred E., "Everyman's Airplane - A Move Toward Simpler Flying", from the SAE JOURNAL, Vol. 38, #5, May, 1936. Pages 176 thru 188.
- Weick, Fred E., "The W-1 Airplane", from AVIATION, July 1934. Pages 17 thru 19.
- Na, "Actions And Reactions", from FLIGHT, April 11, 1935. Pages 387 and 388.
- Na, "Erco", from U.S.A. No date. Pages 169c and 147c.
- Na, "The General Aircraft Corporation", from U.S.A. No date. Page 175c.
- Na, "The Gwinn Aircar", from AERO DIGEST, October, 1937. Pages 56 and 58.

SLIDES (Listed as such, but appear to be negatives)

- One 8 X 10, Zero Lift Line Of Wing With Flaps Extended. (Drawing)
- One 8 X 10, Visibility Requirements Versus Speed. (Graph)
- One 8 X 10, Accident Due To Stalls And Spins, and Car Regulations On Performance And Control. (Graph)
- One 8 X 10, Accidents Due To Structural Failure, and CAA Regulations On Structure And Design. (Graph)
- One 8 X 10, Accidents Due To Power Plant Failure, and CAA Regulations On Power Plant. (Graph)
- One 8 X 10, Accidents And Fatal Accidents Vs. Engine Type And Airplane Type. (Graph)
- One 8 X 10, Accidents By Kind. (Graph)
- One 8 X 10, Flight Path. (Graph)

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SPEECHES

- Gwinn, J. M., Jr., "Simplifying The Airplane For The Private Owner". Presented before SAE National Aeronautical Meeting, April 3 - 5, 1946. Hotel New Yorker, New York City. 21 pages, typewritten (xerox copy).
- " " " " , "The Flying Automobile, A Study Of The Problem", for presentation at the 4th Annual Personal Aircraft Meeting, Institute Of The Aeronautical Sciences, Detroit, Michigan. May 26 and 27, 1947. 5 pages, typewritten (xeroxed).
- " " " " , "Engineering Looks At Service Problems", presented at Gar Wood Industries, Wayne, Michigan, December 22, 1948. Mimeograph copy, 6 pages with 3 pages of typewritten diagrams.
- " " " " , "Telescopic Hoists - Service Troubles and Remedies", presented at Gar Wood Industries, Wayne, Michigan, January 10, 1949. 6 pages, mimeographed copy.
- " " " " , "Military Cargo And Dump Bodies - Structural And Service Requirements". For presentation at the Annual Technical Convention, Detroit, Michigan, November 7, 8 and 9, 1951. Printed copy. 7 pages with 6 pages of diagrams.
- " " " " , "Effect Of Center Of Gravity Movement On Safety Of Personal Aircraft". Date and place not given. Xerox copy, typewritten. 11 pages, plus 6 pages diagrams and charts.
- " " " " , "Why Gar Wood Needs Engineering". Date and place not given. Mimeograph copy (typewritten) of 5 pages plus copy of each page.
- " " " " , "The CU-2 Unit". Typewritten copy of 8 pages. Date and place not given.
- " " " " , "Opportunity Knocks Once". Handwritten, 18 pages. Date and place not given.

STOCK TRANSACTIONS

- Stock Account of Mildred G. Gwinn, May 31, 1959. 2 pages of typewritten copy and 16 pages handwritten.
- Stock Account of Joseph M. Gwinn, Jr. for 1934 thru 1961. 47 pieces.

WIND TUNNEL TESTS - Gwinn Aircar

1. Tested at the Daniel Guggenheim School of Aeronautics, New York University, August 28, 1937. Worksheets, 56 pieces, mostly handwritten.
2. Typed copy of above information. 21 pages. Same date. Report #1. 2 copies.
3. Worksheets for Report #2. 166 pieces, all handwritten. September 29, 1937.
4. Typed copy of above information. 81 pages, Report #2, and also dated September 29, 1937.
5. Technical Notes, National Advisory Committee For Aeronautics, #763. Wind Tunnel Investigation of Two Airfoils With 25% Chord Gwinn and Plain Flaps. Washington, May, 1940. A printed brochure of 10 pages.

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MISCELLANEOUS

Cards

Draft card for Joseph M. Gwinn, IV. 1945  
Gwinn's Christmas Greeting, 1944.  
Frank Hawks' personal card.

Certificate

One 8 X 10, framed, Institute Of The Aeronautical Sciences  
Membership for J. M. Gwinn, Jr. as an Associate Fellow. 1932.

Election Advertisement

To promote the election of Mrs. Orpha R. Ferrier and Albert  
W. Rider to the Dearborn School Board. 1 piece.

Dinner Program and Menu

40th Anniversary dinner of the Air Service Post 501 American  
Legion, October 28, 1959. Waldorf-Astoria Hotel, New York.

Gwinn Family Record

Brief history of the Gwinn family from 1725. 2 typewritten  
pages.

Legal Assignment

A legal transfer of stock of the Consolidated Aircraft  
Corporation, from Joseph M. Gwinn, Jr. to Mildred C. Gwinn.  
Dated March 13, 1930, in Erie County, New York. 2 pieces  
of 5 pages total.

Service Record of Joseph Marr Gwinn, Jr. with Consolidated  
Vultee Aircraft Corporation. Dated July 31, 1946. 1 page

Summaries of Papers of the Institute of the Aeronautical Sciences

4th Annual Personal Aircraft Meeting. May 26 and 27, 1947,  
Detroit Michigan. 4 pages, typewritten, with a printed  
cover.

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Gene M. Gressley  
Director

GMG/eam

ADDENDUM

NEWSLETTERS

Weekly Newsletters, April 16, 1942 to December 31, 1942.  
Presented by J. M. Gwinn, Jr., while with Consolidated  
Aircraft Corporation. 218 pages, typewritten and mimeo-  
graphed.

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