



THE STATE HISTORICAL SOCIETY OF MISSOURI RESEARCH CENTER-KANSAS CITY

K0969

Hugh Gene Graff (1919- 2013) Papers

1939-2007

4 cubic feet, oversize

Graff was general manager of flying for Trans World Airlines (TWA) in Kansas City. Includes pilot training manuals, newsletters, newspaper clippings, photographs, aeronautical maps, and ephemera.

BIOGRAPHY:

Hugh Graff was born on a farm near Rosendale, Missouri in 1919. He graduated from Central High School in 1937, St. Joseph Junior College in 1939, and received his private pilot's license at Rosecrans Field, St. Joseph, Missouri. As World War II escalated, "Hugh joined the Civilian Pilot Training program and then the McFarland Flying Service in Pittsburg, Kansas, where he instructed glider pilots for the military. He was hired by Trans World Airlines as a mechanic 1944, and checked out to Captain in 1946. Before his retirement in 1979, Hugh had piloted every airplane TWA had: DC-3, Constellation, Convair 880, Boeing 707, 727, 747 and Lockheed 1011. In 1960 Hugh moved to the flight training staff in Kansas City as an instructor pilot. In 1968 he became director of TWA's satellite training facility in New York, playing a key role in the development of training and operations standards for the Boeing 747 and the Lockheed 1011. He later served as manager of pilots at Kennedy International Airport in New York before being named general manager of flying for TWA in Kansas City. He had administrative and operational responsibility for nearly 600 pilots". Hugh Graff retired in 1979, after nearly 36 years with TWA.

* Kansas City Star, The (MO) - Tuesday, February 19, 2013

PROVENANCE:

This gift was received from Hugh Graff as accession KA1657 on September 18, 2008.

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DESCRIPTION:

This collection consists of TWA pilot training manuals, newsletters, newspaper clippings, photographs, aeronautical maps, a pilot uniform, models, kits, luggage bags, and manuscripts relating to aviation.

INVENTORY:

BOX 001*TRAINING MANUALS*

- Folder 1.1 Boeing 747 Flight Crew Training Manual, 1969-1970
- Folder 1.2 Boeing 747 Flight Handbook, 1974 (1 of 2)
- Folder 1.3 Boeing 747 Flight Handbook, 1974 (2 of 2)
- Folder 1.4 Boeing 747 Flight Handbook, 1974 (1 of 2)
- Folder 1.5 Boeing 747 Flight Handbook, 1974 (2 of 2)
- Folder 1.6 Boeing 747 Flight Manual, ca. 1970 (1 of 3)
- Folder 1.7 Boeing 747 Flight Manual, ca. 1970 (2 of 3)
- Folder 1.8 Boeing 747 Flight Manual, ca. 1970 (3 of 3)
- Folder 1.9 KC International Airport Map/Chart, 1969
- Folder 1.10 Lockheed 1011 TriStar Flight Crew Training Plans, 1970
- Folder 1.11 Lockheed 1011 TriStar Flight Handbook, 1972 (1 of 2)

- Folder 1.12 Lockheed 1011 TriStar Flight Handbook, 1972 (2 of 2)
- Folder 1.13 Lockheed 1011 TriStar Procedures Guides/Indicators, ca. 1970
- Folder 1.14 Lockheed Jet Star Flight Manual, 1964
- Folder 1.15 Training Roster, 1968
- Folder 1.16 Transportation Training Center Manual, 1968
- Martin Flight Crew Operating Manual, 1953

BOX 002

- Jet Training Guide, 1962
- Student Captain Home Study Packet, 1979
- First Officer Home Study Program, 1978
- First Officer Flight Training, 1947
- DC-3 Operations Manual, 1948
- Time Sheets, 1961-1965
- Boeing 747 Commercial Airplane Division, 1966
- Radio and Instrument Flying Instructor Manual (3rd Edition), 1942
- Civil Aeronautics Bulletin No. 27- Pilots' Airplane Manual, September 1940
- Convair-880 Operating Manual- Daily Questions, 1961
- Flight Simulation Committee (SST), 1969
- Commercial Pilot: FAA Exams Made Easy, 1972
- JetStar: Operational Planning Data Book, 1965
- Flight Operations: Fuel Management, 1970s
- Lockheed 1011 TriStar Avionic Flight Control System
- "The Medical Disorder Alcoholism": Orientation for the Aircrew Member, 1979
- Flight Crew/Air Atlas, 1951
- All-Weather Program: Plan for Phase II, ca. 1962
- Thunderstorm Characteristics and Flight Procedures, 1945
- 747 Demonstration Flight, 1969
- TEX Rankin- America's Famous Flies: A Pictorial History, 1966

HEARINGS

- Folder 2.1 CVG Hearing, 1965-1966
- Folder 2.2 SLC Hearing and Related, 1977

MAGAZINES

- 747: The Big Bird Flight Story, ca. 1970s (Hugh pictured on page 27)

Airline Pilot, December 1974
Airline Pilot, February 1977
Airline Pilot, October 2001 (9/11 commemoration issue)
Airlines, Summer 1989
National Geographic (issue on the future of flying), December 2003
Sport Aviation, July 1988
TIME, June 24, 1985 (issue on hijacking of TWA Flight 847)
TWA Ambassador, December 1957
TWA Ambassador, Spring 1960
TWA Ambassador, Winter 1960
TARPA (TWA Active Retired Pilots Association) Topics, May 1993
TARPA Topics, August 1993
TARPA Topics, July 1999
TARPA Topics, November 2000
TARPA Topics, July 2001
TARPA Topics, November 2002
TARPA Topics, July 2003
TARPA Topics, November 2003
TARPA Topics, March 2004
TARPA Topics, November 2004
TARPA Topics, March 2005
TARPA Topics, July 2005
TARPA Topics, November 2005
TARPA Topics, July 2006
TARPA Topics, July 2007

BOX 003*MISCELLANEOUS*

Folder 3.1 Aircraft Accident Reports, 1961-1967
Folder 3.2 Architectural Print Plans- TWA Satellite Training Facility at JFK International Airport, 1967
Folder 3.3 Aviation Articles Online, 1999-2005
Folder 3.4 CAT II- Miscellaneous Programs, 1963-1975
Folder 3.5 Cockpit Layout- 31/C, ca. 1960s

- Folder 3.6 Cockpit Layout- Boeing 727-231, 1970s
- Folder 3.7 Cockpit Layout- Boeing 747, 1970s
- Folder 3.8 Cockpit Layouts/Photographs- Miscellaneous, 1960s-1970s
- Folder 3.9 Flight Logs/Schedules, 1964
- Folder 3.10 Flight Training Reports/Programs, 1960s
- Folder 3.11 Letters, ca. 1970s
- Folder 3.12 Miscellaneous Foldouts/Articles on Flight, 1950s-2002
- Folder 3.13 Newspaper Clippings on Boeing 727 Crash, 1966
- Folder 3.14 Sectional Aeronautical Charts, 1950s
- Folder 3.15 TWA Maintenance Information/Service Letters, 1964
- Folder 3.16 TWA Seniors Skyliner, 2005-2007
- Folder 3.17 TWA Skyliner, 1956-2000

PHOTOGRAPHS

- Folder 3.18 Boeing 747 Construction, 1969
- Folder 3.19 TWA N31001 in Flight, ca. 1970
- Civil Aeronautics Bulletin No. 21: Primary Ground Study Manual*, September 1, 1939
- Civil Aeronautics Bulletin No. 26: Aerodynamics for Pilots*, September 1940
- U.S. Department of Commerce Coast and Geodetic Survey, No. 197: Practical Air Navigation and the Use of the Aeronautical Charts of the US Coast and Geodetic Survey, 1939
- Private Pilot's Handbook, 1939
- War Department Technical Manual: Weather Manual for Pilots, 1940
- Serling, Robert. *Howard Hughes' Airline: An Informational History of TWA*. New York: St. Martin's, 1983
- Jordanoff, Assen. *Your Wings*. New York: Funk & Wagnalls Company, 1940
- Aircraft Year Book, 1919
- Jordanoff, Assen. *Through the Overcast: The Weather and the Art of Instrument Flying*. New York: Funk & Wagnalls Company, 1939
- Redfield, Holland L. *Instrument Flying and Radio Navigation*. New York: The Ronald Press Company, 1944
- TARPA Membership Directory- By-Laws & Policies, July 1985
- TARPA Topics, February 1992
- The World of Beechcraft, ca. 1977

TWA Annual Report, 1955

TWA: Thirty Years of Service, 1955

Flight Measurement Equipment, 1950s-1960s

TWA Welcome Aboard the 727: 1963 Pre-Inaugural Demonstration

TWA: Your Retirement Plan Handbook, 1950

1011 Pilot Instructors Guide, 1972

747 Pilot Training Guide, 1972 (2 copies)

747 Pilot Instructors Guide, 1971

Dash 8 JetStar Airborne Trainer, 1970s

American Airplanes: 56 Airplanes Illustrated in Full Color, 1960

BOX 004X1

Steel model of Lockheed Jet Star, ca. 1960s

TWA bag containing items with TWA label: toothbrush, toothpaste, fingernail trimmer, shoehorn, comb, hand cream, shaving cream, shaver, bathroom water, glasses case, washcloth, cigarette pack

Plastic mini-model of TWA airplane, ca. 1970s

TWA getaway vacations red luggage bag, ca. 1970s

TWA getaway vacations brown luggage bag, ca. 1970s

OVERSIZE:

2 Color Photographs of TWA N31001 in Flight, ca. 1970

Pilot Uniform, ca. 1970s (removed from collection, donated to Kansas City Museum, Union Station, August 2011)