This collection is available at The State Historical Society of Missouri Research Center-Kansas City. If you would like more information, please contact us at kansascity@shsmo.org.

Introduction
Collection is approximately 12 cubic feet.

The Charles R. Kinslow Papers contain flight and maintenance training materials, transparencies, wiring diagrams, and photographic slides related to the Trans World Airlines (TWA) and Federal Express (FedEx). Additional materials include items related to Braniff and Air Canada.

Donor Information
The papers were donated to the State Historical Society of Missouri by Charles Kinslow on December 2, 2012 (Accession No. KA1990). An addition was made on April 4, 2013 by Charles Kinslow (Accession No. KA2107).

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The Donor has given and assigned to the University of Missouri all rights of copyright, which the Donor has in the Materials and in such of the Donor’s works as may be found among any collections of Materials received by the University from others.

Location Note
The collection is stored offsite and will need to be retrieved before viewing.

Box List

Box 1
Various Flight and Maintenance Reference Material
f. 1 Weather Radar Operating Techniques for Turbojet Aircraft
f. 2 Lesson Plan 5-1 Fundamentals of Airline Safety, 1978
f. 3 TWA Flight Operations: Flight Planning and Performance, 1989
f. 4 TWA Flight Simulating Evaluation, June 1969
f. 5 The New, Now Look in TWA Training, September 1966
f. 6 TWA and the Instructional Systems Approach, February 1965
f. 8 TWA Operations: Fuel Management, 1976
f. 9 Aircraft Turbulence, July 1961
f. 10 Approach and Runway Lighting and Marking, January 1979
f. 11 TWA Aircraft Performance, October 1983
f. 13 Maintenance Handbook Boeing 727-231, February 1968
f. 14 In case of an Emergency, Tenneco BAC-111
K0586 (KA1990, KA2107)
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f. 15 Flight Instructors Handbook, December 1971
f. 16 Aircraft Maintenance Officer: Aircraft Systems, April 1967, Chanute Technical Training Center (ATC)

f. 17 Student Workbook, Aircraft Maintenance Officer, Power Plants, Electricity, Slops and Systems, Management and Leadership, September 1962

f. 18 Aircraft Environmental Systems Repairman; Block IV: Heaters, Oxygen, and Fire Extinguishing, August 1967
f. 19 Aircraft Maintenance Officer, Box 5: Aircraft Electrical and Instruments, October 1967
f. 20 Testing Chanute Technical Training Center (ATC), October 1965
f. 21 Maintenance Instructions: Utility Systems, USAF Series F-4C, F-4D, and RF-4C Aircraft
f. 22 Aircraft Maintenance Officer, Vol. 5: Hydraulic Units and Systems, Vol. 6: Laundry Gen Assemblies, October 1957
f. 23 Flight Test Guide
f. 24 Refresher Training for Corporate Aircraft Pilot, Charter Service Pilots, Experienced Private Pilots, January 1959

f. 25 Exterior Preflight and Component Identification (FedEx)

f. 26 Flight Engineer: Turbojet (TWA)

f. 27 FedEx B-727-100-7 Takeoff – Landing Data, January 1991
f. 28 B-727 Reference Cards

f. 29 Accumulators and their Applications, November 1966

f. 31 Basic Hydraulics, November 1967, Basic Jet Power Plants, July 1968
f. 32 Basic Flight Controls, December 1967, Basic Pressurization and Air Conditioning, March 1963

f. 33 Weather Radar
f. 34 Flight Operations Training: 1011 F/E Training Guide

**Box 2**

*Handbooks and Training*

f. 2 The Corporate Pilot Seminar, 1973
f. 3 New Air and Flight Engineer, 1985
f. 4 FedEx B -727 Jet Run-up Handbook
f. 5 FedEx Instructor Guide B -727
f. 6 Pilot/Engineer Course, Electrical, 1971
f. 7 TWA/Saudia Boeing 737 Handbook, 1978
f. 8 TWA/Saudia Boeing 737 Handbook
f. 9 TWA Boeing 727 Course, February 1967
f. 10 TWA Boeing 727 Course, February 1967
f. 11 The Lockheed Jetstar Flight Book, May 1969
f. 12 Weather Technician Chanute Technical Training Center, May 1965
f. 13-14 TWA “Mouse Trap” Guide to Programmed Presentations Training, April
Box 3

Manuals and Flight Systems Reference Materials

1967

f. 1. TWA 1011 Cockpit Training, July 1974
f. 2. TWA 727 Hydraulics and Flight Controls, January 1973
f. 3. 727-ATA-33 Lights, May 1986
f. 4. FedEx 727-22c ATA 28 Fuel, January 1986
f. 5. FedEx 727-100c ATA 28 Fuel, January 1986
f. 6. FedEx 727-200F ATA-21 Air Conditioning, April 1983
f. 7. FedEx 727 ATA 52 Doors, October 1985
f. 10. FedEx B727-100 ATA-23 Communications, July 1984
f. 11. FedEx 727-100 ATA 27 Flight Controls, December 1985
f. 15. FedEx Reference Cards
f. 16. FedEx B-727 Second Officer, May 1996
f. 17. FedEx 727 S/O Training Record, June 2002
f. 22. FedEx Automatic Electronic Cabin Pressure Control, 1976
f. 23. FedEx 72 Flight Manual, Selected Chapters

Box 4

Manuals

f. 15. PEC Flight Test Manual, September 1933

Box 5

Manuals and Transparencies

f. 1. TWA/FedEx Flight Operations
f. 4-5. TWA Maintenance Training Manual, May 1963
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f. 6-7 TWA Transparencies, One
f. 8-9 TWA Transparencies, Two
f. 10-11 Boeing 727 Maintenance Manual, May 1963
f. 12 Boeing 747 Flight Manual

Box 6
Transparencies/Home study course
f. 1 Transparencies, Aircraft Construction
f. 2 Transparencies: Egress F4C
f. 3 Transparencies: F4C
f. 4 Transparencies: Egress B-52 G&H
f. 5-6 Transparencies: Aircraft Maintenance Officer, October 1962
f. 7 Transparencies, Pressure Systems
f. 8 Boeing 727 Home Study Course, May 1962
f. 9 TWA Model 727-31 Training Plan

Box 7
Wiring Diagrams/Fed-Ex Flight operations manual
f. 1 Boeing 727 Wiring Diagram Manual
f. 2 Boeing 727 Wiring Diagram Manual
f. 3 FedEx Flight Operations Manual
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Box 8
Operations manuals/flight charts
f. 1 FedEx Boeing 727 Operations Manual
f. 2 B-727 Operations Manual
f. 3 B-727 Operations Manual
f. 4 FedEx, Valsan, and Braniff Flight Charts

Box 9
Operations manuals/flight charts
f. 1 Egress
f. 2 TWA Flight Operations Ground Training; Style and Police
f. 3 Heating, Air Conditioning, Pressure
f. 4 Oxygen, Ice Line, Fire Extinguisher, etc.
f. 5 Fuels
f. 6 Hydraulics
f. 7 Instrument Flying Handbook (FAA), 1966
f. 8 Flight Training Handbook (FAA), 1965
f. 9 Aviation Weather Services (FAA)
f. 10 Reciprocating Engines Training Manual, 1967
f. 11 Hydraulics and Pneumatics Study Guides
f. 12 L-1011 Mini Evacuation Demo
f. 13 Boeing Airliner, January through March 1981
f. 14 TWA and the Instructional Systems Approach
**K0586 (KA1990, KA2107)**  
**CHARLES R. KINSLOW PAPERS**

| f. 15 | Aerodynamics for Naval Aviators, United States Navy, 1960, 1965 |
| f. 16 | Instrument Flying, United States Air force, 1976 |
| f. 18 | Electrical Fundamentals, Direct Current, United States Army, 1951 |
| f. 19 | Aviation Instructor’s Handbook (FAA), 1977 |
| f. 20 | Physiology of Flight, United States Air Force, 1961 |
| f. 21 | Instrumental Flight Training Manual, Peter Dogan, 1986 |

**Box 10**  
*Operations manuals/training manuals*

| f. 1 | Aviation Weather (FAA), 1965 |
| f. 2 | Emergency Escape of Handicapped Air travelers (FAA), 1977 |
| f. 3 | Airline Transport Pilot, Airplane Written Test Guide (FAA) |
| f. 4 | Physiological, Biochemical, and Performance Responses to a 24-Hour Crash Diet |
| f. 5 | Aircraft Gas Turbine and its Operation, Pratt and Whitney |
| f. 6 | Introduction to Jet Engine Fundamentals, Pratt and Whitney |
| f. 7 | Aerodynamics, Air Command Training |
| f. 8 | B-727 Quick Reference Handbook, FedEx |
| f. 9 | Fuel Conservation, FedEx |
| f. 10 | B-727 Flight Test & Acceptance Manual, FedEx |
| f. 11 | B-727 FEC Flight Test Manual |
| f. 12 | B-727 Flight Test & Acceptance Manual, FedEx |
| f. 13-14 | FCT 727 (FE) Flight Engineer Training Manual, FedEx Book 1 |
| f. 15-16 | FCT 727 (FE) Flight Engineers Training Manual, FedEx Book 2 |
| f. 17-18 | Flight Manual B-727, FedEx Book 1 |
| f. 19-20 | Flight Manual B-727, FedEx Book 2 |

**Box 11**  
*Operations manuals/training manuals*

| f. 1-3 | TWA Transportation Training Manual, 707 |
| f. 4-6 | Guide for Programmed Presentations, TWA |
| f. 7-9 | Service Training Graphic Aids, 727 |
| f. 10 | Flight Instructor Manual, Jepperson Sanderson, 1985 |
| f. 11 | Aviation Safety Foundation (AOPA) booklets |
| f. 12 | Lockheed L-1011 Avionic Flight Control System |
| f. 13 | 1011 F/E Training Guide (TWA) |
| f. 14 | 1011 Pilot Instructor’s Guide (TWA) |
| f. 15 | Lockheed L-1011 APU Troubleshooting Guide (TWA), 1975 |
| f. 16 | Safety cards and information |
| f. 17 | Carousel Inertial Navigation Systems, pilots guide |
| f. 18 | B-727-200 Takeoff and landing booklets |
| f. 19 | Non-Destructive Inspection (NDI) Techniques |
| f. 20 | B-727 Manual (CD) Fed Ex |
| f. 21 | VHS Dave Sorrell APLC |
Box 12

Slides
f. 1  Unidentified Slides
f. 2  Captain Panel
f. 3  DC-9 HE Introduction Slides
f. 4  Hillner
f. 5  Miscellaneous MHC 137B:137C (Old), 1966
f. 6  Old 231 ACS, Lubberts
f. 7-9 Words Only, Hillner
f. 10 Weight and Balance
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f. 12 Rejects
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