

# DHC-8-300



**FIXED WING  
TRAINING**

## TUTORIALS

### **ELECTRICAL SYSTEM**

1. Electrical Power Sources
2. Electrical System Limitations
3. AC Circuit Protection
4. Electrical System Faults and Failures
5. DC Power - Controls and Indicators
6. DC Power Distribution
7. DC Circuit Protection
8. AC Power - Controls and Indicators
9. AC Power Distribution

### **AIR SYSTEMS**

1. General Description
2. Controls and Indicators
3. Distribution
4. Pressurization
5. Limitations
6. Non-Normal Procedures

### **AIRCRAFT GENERAL**

1. Aircraft General

### **ANTI-ICE SYSTEM**

1. General
2. Deice Equipment
3. Anti-Ice Equipment
4. Limitations
5. Non-Normal Procedures

### **AUTO FLIGHT SYSTEM**

1. Components - General
2. Flight Guidance Controller
3. Advisory Display Units

### **COMMUNICATIONS**

1. VHF Communication Radios
2. Audio Control Panel
3. HF Radio

### **ENGINE SYSTEM**

1. Overview
2. Controls and Indicators
3. Engine
4. Propeller
5. Limitations
6. Non-Normal Procedures
7. Auxiliary Power Unit

### **FIRE PROTECTION**

1. Engine Nacelles
2. Baggage - Lavatory - Portable Extinguishers
3. Auxiliary Power Unit
4. Non-Normal Procedures

### **FUEL SYSTEM**

1. General Description
2. Design and Components
3. Controls and Indicators
4. Normal Operations
5. Limitations
6. Non-Normal Procedures

### **FLIGHT CONTROLS**

1. Roll
2. Pitch
3. Yaw Control
4. Flaps
5. Limitations
6. Non-Normal Procedures

### **LANDING GEAR AND BRAKES**

1. General Description
2. Controls and Indicators
3. Normal Operations
4. Limitations

### **HYDRAULIC SYSTEM**

1. General Description
2. Design and Components
3. Controls and Indicators
4. Normal Operations
5. Limitations
6. Non-Normal Procedures

### **FLIGHT INSTRUMENTS**

1. Air Data System
2. AHRS
3. EFIS
4. ADI and HSI
5. Standby-Compass, Altitude Indicator, and Altimeter
6. Radio Altimeter, RMI, and Clock

### **FLIGHT MANAGEMENT-NAVIGATION**

1. VHF Navigation
2. ADF Navigation
3. Transponder
4. Weather Radar

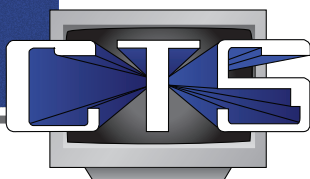
## LESSONS

1. Airplane General
2. Air Systems
3. Electrical
4. Anti-Ice and Rain

5. Fuel
6. Hydraulics
7. Landing Gear
8. Auto Flight
9. Communications
10. Fire Protection
11. Flight Controls

12. Flight Instruments
13. Navigation
14. Engines
15. Limitations
16. Performance
17. Non-Normal 1
18. Non-Normal 2

► Comprehensive examination covers subject matter from all lessons.



**COMPUTER TRAINING SYSTEMS**

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200 W. Douglas, Suite 230 • Wichita, KS 67202  
TEL: 316-265-1585 • FAX: 316-265-1642 • EMAIL: sales@ctsys.com