

# CITATION 500



**FIXED WING  
TRAINING**

**IPAD COMPATIBLE**

## TUTORIALS

### **DC ELECTRICAL SYSTEM**

1. General Description
2. Battery Power
3. Generator Power
4. External Power
5. DC Fault Protection and Load Shedding
6. DC Emergency and Abnormal Operation

### **AC ELECTRICAL SYSTEM - SERIAL NUMBERS 0002-0505**

1. Introduction
2. Normal Operation
3. Abnormal Procedures
4. Emergency Procedures

### **AC ELECTRICAL SYSTEM - SERIAL NUMBERS 0550 AND SUBSEQUENT**

1. Introduction
2. Normal Operation
3. Abnormal Procedures
4. Emergency Procedures

### **FUEL SYSTEM**

1. Component Identification
2. Left Engine Start Sequence
3. Right Engine Start Sequence
4. Normal Crossfeed
5. Number 1 Engine Failure Crossfeed
6. Engine Fire
7. Caution Annunciator Illuminations

### **HYDRAULIC SYSTEM**

1. Component Identification
2. Starting Procedures
3. Normal Operations
4. Abnormal Operations
5. Wheel Brakes

### **JT15 ENGINE SYSTEM**

1. Introduction
2. Operation
3. Instrumentation
4. Lubrication

## LESSONS

1. General Information 1
2. General Information 2
3. Normal Procedures 1
4. Normal Procedures 2
5. Limitations 1
6. Limitations 2
7. Limitations 3
8. Limitations 4

9. Emergency Procedures 1
10. Emergency Procedures 2
11. Emergency Procedures 3
12. Abnormal Procedures 1
13. Abnormal Procedures 2
14. Powerplant 1
15. Powerplant 2
16. Hydraulic System 1

17. Hydraulic System 2
18. Electrical System 1
19. Electrical System 2
20. Environmental System
21. Ice and Rain Protection 1
22. Ice and Rain Protection 2
23. Fire Protection and Fuel System



**COMPUTER TRAINING SYSTEMS**

► Comprehensive examination covers subject matter from all lessons.

**THE LEADER IN COMPUTER BASED AVIATION TRAINING**

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