

CITATION III



**FIXED WING
TRAINING**

IPAD COMPATIBLE

TUTORIALS

DC ELECTRICAL SYSTEM

1. General Description
2. Battery Power
3. Generator Power
4. External Power
5. Limitations
6. Emergency and Abnormal Operations

AC ELECTRICAL SYSTEM - SERIAL NUMBERS 0001-0178

1. Description and Operation
2. Alternators
3. Abnormal Procedures
4. Emergency Procedures

AC ELECTRICAL SYSTEM - SERIAL NUMBERS 0179 AND SUBSEQUENT

1. Description and Operation
2. Alternators
3. Abnormal Procedures
4. Emergency Procedures

FUEL SYSTEM

1. System Configuration
2. Controls and Indicators
3. Normal Operation
4. Refueling
5. Limitations
6. Abnormal Procedures

HYDRAULIC SYSTEM

1. Components and Descriptions
2. Landing Gear Brakes and Steering
3. Ailerons Spoilers Speed Brakes
4. Emergency Procedures
5. Abnormal Procedures

ENVIRONMENTAL SYSTEM

1. General Description
2. Controls
3. Operation
4. Electric Heat
5. Limitations and Abnormal Procedures

TFE 731 ENGINE

1. Introduction
2. Engine Oil System

LESSONS

1. Aircraft General
2. Normal Procedures
3. Emergency Procedures
4. Abnormal Procedures 1
5. Abnormal Procedures 2

6. Limitations 1
7. Limitations 2
8. Electrical Systems
9. Hydraulic Systems
10. Ice and Rain Protection

11. Flight Controls
12. Environmental
13. Fuel System
14. Warning System
15. Powerplant



COMPUTER TRAINING SYSTEMS

- ▶ Comprehensive examination covers subject matter from all assigned lessons.
- ▶ Estimated completion time: 6.0 hours

THE LEADER IN COMPUTER BASED AVIATION TRAINING

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