

FALCON 50



**FIXED WING
TRAINING**

IPAD COMPATIBLE

TUTORIALS

AC ELECTRICAL SYSTEM

1. System Description and Operation
2. Malfunctions

CAUTION PANEL

1. Flight Controls
2. Fuel System
3. Environmental Control System
4. Aircraft Powerplant
5. Miscellaneous
6. Fire Protection
7. Emergencies
8. Electrical System
9. Ice Protection

DC ELECTRICAL SYSTEM

1. System Description
2. Power Selection
3. Battery Power
4. Auxiliary Power Unit
5. External Power
6. Battery Start Procedures
7. After Starting Volt-Amp Checks
8. System Malfunctions

FUEL SYSTEM

1. System Description
2. Fuel Transfer System
3. Engine Feed System
4. Fuel Gauges
5. Pressure Refueling
6. Gravity Refueling
7. Fuel System Malfunctions

HYDRAULIC SYSTEM

1. System Description
2. Hydraulic Control Panel
3. Failure of Both Hydraulic Systems
4. Malfunctions

TFE 731 ENGINE

1. Introduction
2. Engine Oil System

LESSONS

1. Aircraft General 1
2. Aircraft General 2
3. Aircraft General 3
4. Aircraft General 4
5. Normal Procedures 1
6. Normal Procedures 2
7. Normal Procedures 3

8. Abnormal Procedures
9. Emergency Procedures
10. Limitations 1
11. Limitations 2
12. Limitations 3
13. Electrical System 1
14. Electrical System 2

15. Hydraulic System
16. Flight Controls 1
17. Flight Controls 2
18. Landing Gear and Brakes
19. Fuel System
20. Powerplant
21. System Highlights



COMPUTER TRAINING SYSTEMS

- ▶ Comprehensive examination covers subject matter from all assigned lessons.
- ▶ Estimated completion time: 7.5 hours

THE LEADER IN COMPUTER BASED AVIATION TRAINING

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