

GULFSTREAM IV



**FIXED WING
TRAINING**

IPAD COMPATIBLE

TUTORIALS

ELECTRICAL SYSTEM ABNORMAL OPERATION

1. Single Alternator/Converter Failure - Complete
2. Single Alternator/Converter Failure - Partial
3. Dual Alternator/Converter Failure
4. Main AC Bus Fault
5. Essential AC Bus Fault
6. Main DC Bus Fault
7. Essential DC Bus Fault

ELECTRICAL SYSTEM GENERAL DESCRIPTION

1. General Description
2. Auxiliary Power Unit
3. Component Operation

ELECTRICAL SYSTEM NORMAL OPERATION

1. Power Off
2. Test Procedure
3. Battery Power
4. DC External Power
5. AC External Power and TRU
6. Auxiliary Power Unit
7. Alternator and Converter Power
8. L or R Alternator/Converter Only

FUEL SYSTEM

1. System Description
2. System Operation
3. Fuel Indicators and Warnings
4. System Test
5. Refueling and Defueling Operations
6. System Abnormalities

HYDRAULIC-COMBINED SYSTEM

1. System Overview
2. Combined Description
3. Warning Annunciators

HYDRAULIC-FLIGHT SYSTEM

1. System Overview
2. Flight Description
3. Warning Annunciators

HYDRAULIC-GENERAL SYSTEM

1. System Overview
2. Auxiliary Hydraulic System
3. Emergency (Pneumatic) System

HYDRAULIC-UTILITY SYSTEM

1. System Overview
2. Component System
3. Utility Hydraulic Motor
4. Shutoff Valve
5. Priority Valve

TAY ENGINE SYSTEM

1. Powerplant Introduction
2. Components and Operations
3. Lubrication System
4. Fuel System

LESSONS

1. Aircraft Limitations 1
2. Aircraft Limitations 2
3. Aircraft Limitations 3
4. Normal Procedures 1
5. Normal Procedures 2
6. Abnormal Procedures 1
7. Abnormal Procedures 2
8. Emergency Procedures 1
9. Emergency Procedures 2
10. Emergency Procedures 3
11. Emergency Procedures 4
12. Emergency Procedures 5
13. Aircraft General 1

14. Aircraft General 2
15. Aircraft General 3
16. Electrical System 1
17. Electrical System 2
18. Electrical System 3
19. Electrical System 4
20. Lighting and Warning Systems
21. Auxiliary Power Unit 1
22. Auxiliary Power Unit 2
23. Fuel System 1
24. Fuel System 2
25. Powerplant 1
26. Powerplant 2
27. Fire and Smoke Protection 1

28. Fire and Smoke Protection 2
29. Pneumatics
30. Ice and Rain Protection
31. Environmental 1
32. Environmental 2
33. Hydraulic System 1
34. Hydraulic System 2
35. Landing Gear and Brakes 1
36. Landing Gear and Brakes 2
37. Landing Gear and Brakes 3
38. Flight Controls 1
39. Flight Controls 2
40. Avionics 1
41. Avionics 2



COMPUTER TRAINING SYSTEMS

- ▶ Comprehensive examination covers subject matter from all assigned lessons.
- ▶ Estimated completion time: 11.9 hours

THE LEADER IN COMPUTER BASED AVIATION TRAINING

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