

SIKORSKY S-76C++



HELICOPTER
TRAINING

IPAD COMPATIBLE

TUTORIALS

AC ELECTRICAL SYSTEM

1. Introduction
2. System Operation
3. AC System Malfunctions

DC ELECTRICAL SYSTEM

1. System Description
2. DC Essential Bus Recovery
3. Battery and Generator Power
4. External Power
5. System Operation
6. Generator Test Panel
7. Indicators

FIRE PROTECTION SYSTEM

1. Introduction
2. Cabin Fire
3. Baggage Smoke Detector
4. Engine Fire Extinguisher
5. Fire Detection System Test
6. Fire Extinguisher System Test

FUEL SYSTEM

1. General Description
2. Fuel System Indicators
3. System Operation

HYDRAULIC SYSTEM

1. First Stage System
2. Second Stage System
3. Controls and Indicators
4. Rotor Brake
5. Landing Gear System
6. Air Data Accessory Unit
7. Wheel Brakes

IIDS SYSTEM

1. Introduction
2. IIDS Performance Display
3. T5 Temperature Indicator
4. N1 Tachometer
5. TQ Torquemeter
6. N2 and Rotor Tachometer
7. IIDS Engine Display
8. Engine Oil Temp/Pressure Indicators
9. Transmission Oil Temp/Pressure Indicators
10. Fuel Flow and Totalizer Indicators
11. Hydraulic Pressure Indicators
12. Engine Start Display
13. Composite Display
14. Reversion
15. Soft Keys

POWER PLANT

1. Introduction
2. Operation
3. Oil System
4. Engine Monitoring
5. Starting And Ignition
6. Fuel System
7. Electronic System
8. Inlet Barrier Filter
9. Inlet Barrier Filter Limitations
10. Limitations

WARNING/CAUTION

1. Introduction
2. Engine Malfunctions
3. Powertrain Malfunctions
4. Fuel System Malfunctions
5. Hydraulic System Malfunctions
6. Fire Detection
7. Electric System Malfunctions
8. Miscellaneous Malfunctions

LESSONS

1. Electrical System
2. Fuel System
3. Flight Controls
4. Power Plant

5. Power Train
6. Normal Procedures 1
7. Normal Procedures 2
8. Performance

9. Limitations 1
10. Limitations 2
11. Emergency Equipment
12. Emergency Procedures 1
13. Emergency Procedures 2

► Comprehensive examination covers subject matter from all lessons.



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