

# Falcon 900 (Honeywell TFE 731) Avionics

## SPZ 8000

### Course Information

#### Course Description – 5 Day Course

This course is designed to meet the training requirements of aviation maintenance professionals maintaining the SPZ 8000 Avionics systems on the Falcon 900 aircraft.

To enhance retention of information learned in the classroom specialized training materials and OEM technical data are used. These ensure proper cockpit configuration for operation of engines, aircraft systems, system limitations, diagnostics, and procedures. This methodology prepares the learner to perform system, engine, component, and functional checks and to correlate this information for decision-making/fault diagnosis as well as Return to Service and dispatchability.

FlightSafety Material Number ..... 303680

#### Ground School Course Modules Hours

Avionics System Overview .....	1.25
ATA 22 Auto Flight .....	3.00
ATA 23 Communications.....	3.00
ATA 25A Electronic Equipment / Furnishings.....	1.00
ATA 31 Indicating and Recording.....	2.00
ATA 34 Navigation .....	8.75
ATA 44 Cabin Systems .....	1.00
Cockpit Based Troubleshooting.....	2.00
Digital Busses.....	1.00
Systems Review (ATA 24 Electrical Power) .....	2.00
<b>Ground School Training Hours .....</b>	<b>25.00</b>

#### Academic Course Modules Hours

Welcome/Introduction.....	1.00
Functional Application* .....	1.00
Systems Integration* .....	1.50
Review/Exam .....	2.00

\*Based upon availability and course schedule.

**Total Hours..... 30.50**

#### Approvals and Limitations

##### FAA IA renewal Accepted

Accredited for IA refresher training under Title 14 CFR part 65, § 65.93(a)(4)

<b>EASA Approved B2-T2</b>	<b>(Theory Only Add-On)</b>
<b>CASA Approved B2-T2</b>	<b>(Theory Only Add-On)</b>

#### Training Locations & Contact Information

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