

Falcon 50EX (Honeywell TFE731) Avionics

Proline 4

Course Information

Course Description – 5 Day Course

This course is designed to meet the training requirements of aviation maintenance professionals maintaining the Proline 4 Avionics systems on the Falcon 50EX 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 303704

Ground School Course Modules

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
ATA 45 On-board Maintenance System.....	2.00
Digital Busses.....	1.00
Systems Review (ATA 24 Electrical Power)	2.00
Ground School Training Hours	25.00

Academic Course Modules

Academic Course Modules	Hours
Welcome/Introduction.....	1.00
Systems Integration*	1.50
Functional Application*	1.00
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)
EASA Approved B2-T2 (Theory Only Add-On)
CASA Approved B2-T2 (Theory Only Add-On)

Training Locations & Contact Information

Dallas North, Texas • 866-486-8733 • 972-534-3200 • dfw@flightsafety.com
 Paris, France • +33 1-49-92-1919 • paris@flightsafety.com
 Wilmington, Delaware • 800-733-7548 • 302-221-5100 • wilmington@flightsafety.com