

PROFESSIONAL AVIATION MAINTENANCE TRAINING

Pilatus PC-24 (Williams FJ44) Maintenance & Avionics Initial Training

In-Center or Online Instructor-led LiveLearning®

Course Information

Course Description – 18 Day Course

This course is designed to meet the training requirements of maintenance and avionics technicians/engineers with a requirement for dual qualification with limited experience maintaining the Pilatus PC-24 aircraft.

The client will obtain the ability to recall, interpret, identify, test, troubleshoot and correlate system information applicable to the Pilatus PC-24 aircraft outfitted with Williams FJ44 engines. Initial training covers use of OEM documentation, component location, normal operation, inspection, service and repair of aircraft systems.

Course participants will be able to demonstrate proper interpretation and utilization of technical data as well as recall major system and sub-system normal operations, safety precautions, ground handling, and system test procedures. The Initial training programs are aligned with FAA, EASA, TC, CASA, and CAAC requirements, as applicable.

FlightSafety Material Number 305869
LiveLearning Material Number 307493

Ground School Course Modules Hours

00 Publications	1.00
04-12 Aircraft General	3.00
20 Standard Practices, Airframe Systems	0.50
21 Environmental Control	6.50
22 Auto Flight	4.00
23 Communications	4.00
24 Electrical Power	3.50
25 Equipment/Furnishings	3.00
26 Fire Protection	2.00
27 Flight Controls	6.00
28 Fuel	4.50
30 Ice and Rain Protection	4.50
31 Indicating/Recording Systems	3.50
32 Landing Gear	6.50
33 Lights	2.00
34 Navigation	10.00
35 Oxygen	1.50
36 Pneumatic	2.00
38 Water/Waste	0.50
42 Integrated Modular Avionics	7.00
44 Cabin Systems	3.50
45 Central Maintenance System (CMS)	2.00
46 Systems Integration and Display	5.00
52-57 Structures	6.50
71-79 Power plant	13.00

Ground School Training Hours105.50

Academic Course Modules Hours

Welcome/Introduction	1.00
Functional Application*	2.00
Systems Integration*	8.00
Review/Exam	8.00

*Based upon availability and course schedule.

Total Hours 124.50

Approvals and Limitations

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

EASA Approved B1/T1+B2/T2 (Theory Only)

CASA Approved B1/T1+B2/T2 (Theory Only)

Training Locations & Contact Information

Location: Dallas North Learning Center, Texas and Pilatus Aircraft Ltd. Stans, Switzerland
Contact: Dallas North, Texas • 866-486-8733 • 972-534-3200 • dfw@flightsafety.com