

Engine Rigging (P&WC PT6A)

Bendix / Honeywell and Woodward Fuel Control Unit

Course Information

Course Description – 3.0 Day Course

The Engine Rigging course will focus on the rigging and system interface of the PT6A Turboprop engines equipped with a Bendix / Honeywell and Woodward type fuel control unit. This course will emphasize rigging practices and procedures associated with the King Air and Caravan products.

The course will offer both engine rigging theory and practical training. The theory will be conducted in FlightSafety's state-of-the-art Matrix classroom. A wide array of cut-away parts and animated graphics will supplement the learning experience. Engine performance will be trained using Desk Top Simulation and the Graphical Flight Deck Simulator (GFS).

Practical hands-on experience will be gained utilizing real PT6 engines in our shop/hangar environment.

Upon completion a client should be able to perform an engine rigging procedure from start to finish, and troubleshoot engine rigging problems.

FlightSafety Material Number 306885

Ground School Course Modules Hours

Systems Review	0.50
ATA 61 Propellers/Propulsion	3.00
ATA 72 Engine	1.00
ATA 73 Engine Fuel and Control.....	4.50
ATA 76 Engine Controls.....	0.50
System Troubleshooting.....	2.50
Ground School Training Hours	12.00

Academic Course Modules Hours

Welcome/Introduction.....	1.00
Engine Rigging Practical	6.00
System Integration*	1.00
Brief/Debrief*	0.50
Review/Exam	1.00

*Based upon availability and course schedule.

Total Hours..... 21.00

Approvals and Limitations

FAA IA renewal Accepted

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

Training Locations & Contact Information

Wichita, Kansas • 800-491-9796 • 316-361-3900 • wichitamaintenance@flightsafety.com