

P&WC PT6B-37A Line & Base Maintenance

5 DAY COURSE

INCLUDING OLT GENERAL FAMILIARIZATION – LEVEL 1

The PT6B-37A Initial Maintenance Course is designed to meet the needs of a Maintenance Technician in maintaining the PT6B-37A Engines. The course is a combination of theory and practical activities, including an online pre-course study review course.

Instructor Led Training Course Objectives: Special emphasis is placed on safety, component location, system normal and abnormal operation and indication, routine service / maintenance requirements and basic troubleshooting of the engine systems.

Online Training (OLT) Pre-Course Review: Covers a brief overview of the engine, engine systems and engine to aircraft interface, and includes five modules, along with engine layout and characteristics. It defines the general layout of the engine major systems and identifies maintenance items important to the engine. The course also covers relevant safety precautions.

PRE-COURSE REVIEW ONLINE TRAINING HOURS

General Familiarization – Level 1

Course Modules

Introduction
Engine / Aircraft
Engine Characteristics
Engine Systems
Engine Control System
Publications & Engine Life Limits
Course Conclusion

Training Hours **Approximately 4.00**

INSTRUCTOR LED COURSE MODULES HOURS

Engine Overview1.00
Airworthiness Limits.....0.50
ATA 05 Time Limits and Maintenance Checks.....1.00
ATA 70 Standard Practices0.50
ATA 71 Powerplant General1.50
ATA 72 Engine.....3.50
ATA 73 Engine Fuel and Control4.00
ATA 74 Ignition0.50
ATA 75 Bleed Air1.00
ATA 77 Engine Indicating Systems2.00
ATA 79 Engine Oil2.00
Diagnostics1.50
Ground School Training Hours 19.00

ACADEMIC COURSE MODULES HOURS

Practical Training 8.00
Welcome/Introduction.....1.50
Review/Exam1.50

Total Hours 30.00

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/B2-T1/T2 **(Theory & Practical)**

CASA Approved B1-T1 **(Theory & Practical)**

Transport Canada Approved

Courses conducted at both Dallas South and Montreal are FAA, EASA, CASA and Transport Canada approved.

FOR MORE INFORMATION, CONTACT: +1 201.231.8663 or sales@flightsafety.com

Internal Use Only:
302955

TRAINING LOCATIONS

Dallas South, Texas