

P&WC PT6B-36 Series Line & Base Maintenance

5 DAY COURSE

INCLUDING OLT GENERAL FAMILIARIZATION – LEVEL 1

The PT6B-36 Series Initial Maintenance Course is designed to meet the needs of a Maintenance Technician in maintaining the PT6B-36 Series 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

Course 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 Limitations1.50
ATA 05 – Time Limits and Maintenance Checks1.00
ATA 70 – Standard Practices – Engines0.50
ATA 71 – Powerplant Adjustments1.00
ATA 72 – Engine5.00
ATA 73 – Engine Fuel and Control System3.50
ATA 74 – Ignition0.50
ATA 75 – Bleed Air1.00
ATA 77 – Engine Indicating System2.00
ATA 79 – Engine Oil2.00

Ground School Training Hours **19.00**

ACADEMIC COURSE MODULES HOURS

Practical Training 8.00
Welcome/Introduction1.50
Review/Exam1.50

Total Hours **30.00**

Applicable Models: PT6B-36, 36A, 36B

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
UKCAA Approved B1.1 & B2 (Theory & Practical)

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

Internal Use Only:
302952

TRAINING LOCATIONS

West Palm Beach, Florida