

P&WC PT6T-3/6 Twin Pac Series®

Line & Base Maintenance

5 DAY COURSE

INCLUDING OLT GENERAL FAMILIARIZATION – LEVEL 1 In-Center or Online Instructor-led LiveLearning®

The PT6T-3/6 Series Initial Maintenance Course is designed to meet the needs of a Maintenance Technician in maintaining the PT6T-3/6 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 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

Air Syhstem.....	1.00
Gearbox	1.00
Time Limits.....	1.00
Standard Practices.....	0.50
Start System.....	0.50
Engine	6.00
Fuel Systems	4.00
Ignition System	0.50
Engine Overview	1.00
Indicating Systems.....	1.50
Oil System	2.00
Ground School Training Hours	19.00

ACADEMIC COURSE MODULES HOURS

Practical Training	8.00
Welcome/Introduction.....	1.50
Review and Exams	1.50

Total Hours 30.00

Applicable Models: PT6T-3, 3B, 3BE, 3BF, 3BG, 3D, 3DE, 3DF, 6, 6B

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 B1.3	(Limited Theory & Practical)
Transport Canada Approved	(Theory & Practical)
DGCA Approved B1	(Theory & Practical)
UKCAA Approved B1.1 & B2	(Theory & Practical)

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

Courses conducted at Mudjimba are FAA, EASA, and CASA approved

Courses conducted as Paris are FAA, EASA, CASA, Transport Canada, UKCAA approved.

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

Internal Use Only:
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TRAINING LOCATIONS

Dallas South, Texas	Mudjimba, Australia	Singapore
Montreal, Canada	Paris, France	