

P&WC PT6 E-Series™ Line & Base Maintenance

5 DAY COURSE

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

The PT6 E-Series™ Initial Maintenance Course is designed to meet the needs of a Maintenance Technician in maintaining the PT6E-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

Introduction
Course Navigation
Engine / Aircraft Introduction
Engine Characteristics
Engine Systems
Engine Control Interface
Publications / Engine Life Limits
Review and Exams

Training Hours 4.00

INSTRUCTOR LED COURSE MODULES HOURS

Air System0.25
Diagnostics2.50
Engine4.00
Engine Control Interface0.75
Engine Overview1.00
Fuel Systems3.00
Gearbox1.50
Indicating System1.25
Ignition System0.25
Time Limits0.75
Oil System2.00
Propellers1.50
Standard Practices0.50
Starter System0.25

Ground School Training Hours19.50

ACADEMIC COURSE MODULES HOURS

Practical Training 8.00
Welcome/Introduction 1.00
Review and Exams1.50

Total Hours 30.00

Applicable Models: PT6E-67XP, 66XT

APPROVALS AND LIMITATIONS

FAA IA renewal Accepted

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

EASA B1/B2-T1/T2

(Theory & Practical)

CASA Approved

B1-T1 (Theory & Practical)

FOR MORE INFORMATION, CONTACT: +1 201.528.0170 or sales@flightsafety.com

TRAINING LOCATIONS

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

Internal Use Only:

FAA - 306905
EASA - 307306
CASA - 307370
LL - 307515