



# P&WC PT6C-67 Series Line & Base Maintenance

## 5 DAY COURSE

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

The PT6C-67 Series Initial Maintenance Course is designed to meet the needs of a Maintenance Technician in maintaining the PT6C-67 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 4.00**

#### INSTRUCTOR LED COURSE MODULES HOURS

Air System .....	0.25
Diagnostics .....	2.50
Engine .....	4.50
Engine Overview .....	1.00
Engine Control Interface .....	1.50
Fuel System .....	3.00
Gearbox .....	1.50
Ignition System .....	0.25
Indicating System .....	1.25
Oil System .....	2.00
Standard Practices .....	0.50
Starter System .....	0.25
Time Limits and Maintenance Checks .....	1.00
<b>Ground School Training Hours .....</b>	<b>19.50</b>

#### ACADEMIC COURSE MODULES HOURS

Practical Training (PTAL 1.0).....	6.00
Welcome/Introduction.....	1.00
Review and Exams.....	1.50
<b>Total Hours .....</b>	<b>30.00</b>

**Applicable Models: PT6C-67C, 67C1, 67D, 67E**

#### 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 FSI88T/P B1.3 Limited Theory/Practical**

**\*FATA Approved B1 (Theory & Practical)**

**Transport Canada Approval Number: 2011-03-7334**

\*Only Paris approved for FATA

**FOR MORE INFORMATION, CONTACT:** +1 201.528.0170 or [sales@flightsafety.com](mailto:sales@flightsafety.com)

#### TRAINING LOCATIONS

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

#### Internal Use Only:

- FAA - 302958
- LL - 307530
- EASA - 302959
- CASA - 302965
- TC - 302960
- FATA - 307773