



P&WC PW150 Series Line & Base Maintenance

7 DAY COURSE

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

The PW 150 Series Initial Maintenance Course is designed to meet the needs of a Maintenance Technician in maintaining the PW150 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 **Aproximately 4.00**

INSTRUCTOR LED COURSE MODULES HOURS

Engine Overview	1.00
ATA 70 Standard Practices	0.50
ATA 72 Engine.....	5.00
ATA 75 Bleed Air	1.50
ATA 73 Fuel and Control System	7.00
ATA 74 Ignition System	0.50
ATA 79 Engine Oil	2.00
ATA 77 Engine Indicating	2.00
Diagnostics	4.00
ATA 71 Powerplant Adjustments.....	1.50
ATA 05 Time limits and Maintenance Checks.....	1.50
Ground School Training Hours	26.50

ACADEMIC COURSE MODULES HOURS

Practical Training (PTAL 1.0).....	12.00
Welcome/Introduction.....	1.50
Course Conclusion	0.50
Review and Exams	1.50

Total Hours **42.00**

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-T1	(Theory & Practical)
CASA Approved FSI91T/P	B1.1 Limited Theory/Practical
Transport Canada Approved	
DGCA Approved B1-Level III	(Theory & Practical)
FATA Approved B1*	(Theory & Practical)

*Only Paris approved for FATA.

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

TRAINING LOCATIONS

Toronto, Canada

Internal Use Only:

FAA - 302916
 FAA LL - 307528
 EASA - 302917
 TC - 302918
 CASA - 302929
 FATA - 307740
 DGCA - 302939