

P&WC PW150 Series Line & Base Maintenance

5 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
Air System	1.50
Standard Practices	0.25
Engine	3.00
Gear Box	1.00
Fuel and Control System	3.00
Ignition System	0.50
Engine Oil	2.00
Engine Indicating	2.00
Diagnostics	1.00
Engine Control Interface	2.50
Propellers	0.50
Starting System	0.50
Time limits and Maintenance Checks	0.75
Ground School Training Hours	19.50

ACADEMIC COURSE MODULES HOURS

Practical Training (PTAL 1.0)	8.00
Welcome/Introduction	1.00
Review and Exams	1.50

Total Hours **30.00**

APPROVALS AND LIMITATIONS

FAA IA renewal Accepted

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

Transport Canada Approval Number:	2011-03-7335
UKCAA Approved B1.1 & B2	(Theory & Practical)
EASA Approved B1/B2-T1/T2	(Theory & Practical)
CASR 146 - Approval: FSI91T/P	

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

TRAINING LOCATIONS

Toronto, Canada

Internal Use Only:

308326
LL - 307528