

P&WC PW610F-A Line & Base Maintenance

4 DAY COURSE

INCLUDING OLT GENERAL FAMILIARIZATION – LEVEL 1

The PW610 Series Initial Maintenance Course is designed to meet the needs of a Maintenance Technician in maintaining the PW610 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 (OLT) 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 **Approximately 4.00**

INSTRUCTOR LED COUSE MODULES HOURS

Engine Overview	1.00
Airworthiness Limitations	0.50
ATA 05 – Time Limits and Maintenance Checks	0.50
ATA 70 – Standard Practices	0.50
ATA 71 – Powerplant.....	1.00
ATA 72 – Engine	2.00
ATA 73 – Engine Fuel and Control	2.50
ATA 74 – Ignition System	0.50
ATA 75 – Bleed Air.....	0.50
ATA 77 – Engine Indicating System.....	1.00
ATA 79 – Engine Oil.....	2.50
Ground School Training Hours	13.50

ACADEMIC COURSE MODULES HOURS

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

Total Hours 24.00

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/B2-T1/T2 **(Limited Theory & Practical)**

CASA Approved B1.1

UKCAA Approved B1.1 & B2 **(Theory & Practical)**

Courses conducted at Montreal are NOT UKCAA Approved.

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

Internal Use Only:
302870

TRAINING LOCATIONS

Montreal, Canada