

P&WC 210 Series Line & Base Maintenance

4 DAY COURSE

INCLUDING OLT GENERAL FAMILIARIZATION – LEVEL 1

The PW210 Series Initial Maintenance Course is designed to meet the needs of a Maintenance Technician in maintaining the PW210 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

Course Introduction
Engine / Aircraft
Engine Characteristics
Engine Systems
Engine Control System
Publications / Engine Life Limits
Course Conclusion

Training Hours..... Approximately 4.00

INSTRUCTOR LED COURSE MODULES HOURS

Air System1.00
Diagnostics0.50
Engine4.00
Engine Overview1.00
Engine Control Interface1.00
Fuel System2.00
Gearbox0.50
Ignition System0.50
Indicating System.....1.00
Oil System2.00
Standard Practices0.50
Starter System.....0.50
Time Limits1.00

Ground School Training Hours 15.50

ACADEMIC COURSE MODULES HOURS

Practical Training 8.00
Welcome/Introduction..... 1.00
Review and Exam1.50

Total Hours 26.00

Applicable Models: PW210S, PW210A

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 B1.3 (Theory & Practical)

Transport Canada Approved

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:
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TRAINING LOCATIONS

West Palm Beach, Florida