

PROFESSIONAL AVIATION MAINTENANCE TRAINING

P&WC 210 Series Line & Base Maintenance

Including OLT General Familiarization – Level 1

Course Information

Course Description – 4 Day Course

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.

FAA - FlightSafety Material Number 302966
 EASA – FlightSafety Material Number 302967
 TC – FlightSafety Material Number 302972
 CASA – FlightSafety Material Number 302975

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 System 1.00
 Diagnostics 0.50
 Engine 4.00
 Engine Overview 1.00
 Engine Control Interface 1.00
 Fuel System 2.00
 Gearbox 0.50
 Ignition System 0.50
 Indicating System 1.00
 Oil System 2.00
 Standard Practices 0.50
 Starter System 0.50
 Time Limits 1.00

Ground School Training Hours 15.50

Academic Course Modules Hours

Practical Training 8.00
 Welcome/Introduction 1.00
 Review/Exam 1.50

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-T1 (Theory & Practical)

Transport Canada Approved

Training Locations

West Palm Beach, Florida • 800-769-6763 • 561-515-2900 • westpalm@flightsafety.com
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