

P&WC PW800 Series Line & Base Maintenance

5 DAY COURSE

INCLUDING OLT GENERAL FAMILIARIZATION – LEVEL 1

The PW800 Series Initial Maintenance Course is designed to meet the needs of a Maintenance Technician in maintaining the PW800 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 Introduction
Engine Characteristics
Engine Systems
Engine Control System
Performance
Publications / Engine Life Limits
Course Conclusion

Training Hours **Approximately 4.00**

INSTRUCTOR LED COURSE MODULES HOURS

Air System	1.25
Diagnostics	0.50
Engine	5.00
Engine Overview	1.00
Engine Control Interface	0.50
Fuel System	3.25
Gearbox	0.50
Ignition System	0.50
Indicating System	2.00
Oil System	2.50
Standard Practices	0.50
Start Procedures.....	1.00
Time Limits and Maintenance Checks.....	1.00
Ground School Training Hours	19.50

ACADEMIC COURSE MODULES HOURS

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

Total Hours 30.00

Applicable Models: PW812D, 814GA, 815GA

APPROVALS AND LIMITATIONS

FAA IA renewal Accepted

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

EASA B1/B2-T1/T2	(Theory & Practical)
CASA B1-T1	(Theory & Practical) Pending
Transport Canada Approved	
UKCAA Approved B1.1 & B2	(Theory & Practical)

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

Internal Use Only:
306033

TRAINING LOCATIONS

Dallas South, Texas
Savannah, Georgia