

PROFESSIONAL AVIATION MAINTENANCE TRAINING

P&WC PW800 Series Line & Base Maintenance

Including OLT General Familiarization – Level 1

Course Information

Course Description – 5 Day Course

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.

FAA - FlightSafety Material Number 306033
 EASA – FlightSafety Material Number 306034
 CASA – FlightSafety Material Number 306035

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 System1.25
- Diagnostics.....0.50
- Engine5.00
- Engine Overview1.00
- Engine Control Interface.....0.50
- Fuel System3.25
- Gearbox0.50
- Ignition System0.50
- Indicating System2.00
- Oil System2.50
- Standard Practices0.50
- Start Procedures1.00
- Time Limits and Maintenance Checks.....1.00

Ground School Training Hours19.50

Academic Course Modules Hours

- Practical Training (PTAL 1.0)8.00
- Welcome/Introduction.....1.00
- Exam/Review1.50

Total Hours..... 30.00

Applicable Models: PW814GA, 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 Pending

Training Locations

Savannah, Georgia • 800-625-9369 • 912-644-1000 • savannah@flightsafety.com