

PROFESSIONAL AVIATION MAINTENANCE TRAINING

# P&WC PW206/207 Series Line & Base Maintenance

## Including OLT General Familiarization – Level 1

### Course Information

#### Course Description – 5 Day Course

The PW206/207 Series Initial Maintenance Course is designed to meet the needs of a Maintenance Technician in maintaining the PW206/207 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 .....	302946
EASA – FlightSafety Material Number .....	302947
TC – FlightSafety Material Number .....	302948
CASA – FlightSafety Material Number .....	302961
DGCA – FlightSafety Material Number.....	306209

#### 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.....	0.50
Fuel System .....	3.25
Gearbox.....	0.50
Ignition System.....	0.50
Indicating System .....	1.75
Oil System .....	2.00
Standard Practices .....	0.50
Starter System.....	1.00
Time Limits .....	1.00

**Ground School Training Hours .....17.50**

#### Academic Course Modules Hours

Practical Training.....	10.00
Welcome/Introduction.....	1.00
Review/Exam .....	1.50

**Total Hours ..... 30.00**

**Applicable Models:** PW206A, 206B, 206B2, 206B3, 206C, 206E, 207C, 207D, 207D1, 207D2, 207E, 207K

#### Approvals and Limitations

##### FAA IA renewal Accepted

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

<b>EASA Approved B1/B2-T1/T2</b>	<b>(Theory &amp; Practical)</b>
<b>CASA Approved</b>	<b>B1.3 Limited Theory/Practical</b>
<b>Transport Canada Approved</b>	
<b>DGCA Approved B1</b>	<b>(Theory &amp; Practical)</b>

#### Training Locations

Contact the Montreal Learning Center for the locations below:

- Bengaluru (Bangalore), India
- Botucatu, Brazil
- Mudjimba, Australia
- Haikou, China

- Dallas South, Texas • 800-692-2161 • 817-554-6400 • [dfwsouth@flightsafety.com](mailto:dfwsouth@flightsafety.com)
- Montreal, Canada • 800-573-4025 • 514-631-2084 • [montreal@flightsafety.com](mailto:montreal@flightsafety.com)
- Paris, France • +33 1-49-92-1919 • [paris@flightsafety.com](mailto:paris@flightsafety.com)