

PROFESSIONAL AVIATION MAINTENANCE TRAINING

# P&WC PT6A Small Series to PT6A – 140 Differences Course

*Course Information*

**Course Objectives – 1 Day Course**

- Apply the applicable reference Manuals (Engine Maintenance Manuals, Illustrated Part Catalog, SB's)
- Identify and follow safety precautions when working on or near engine and its systems
- Identify and locate principal engine components.
- Determine the normal function and operation of major systems, including terminology and nomenclature
- Identify and use appropriate documentation.
- Locate those procedures for replacement of components for ramp and transit activities.
- Perform system, engine, component and functional checks as specified in the maintenance manual.
- Correlate information for the purpose of making decisions in respect to fault diagnosis and rectification to maintenance manual level.
- Demonstrate knowledge of the main ramp and transit (through-flight) activities of the engine.

FlightSafety Material Number ..... 304460

**Instructor Led Course Modules Hours**

Engine Overview .....	0.50
ATA 72 – Engine .....	1.00
ATA 79 – Engine Oil.....	1.00
ATA 77 – Engine Indicating System .....	0.50
ATA 73 – Engine Fuel and Control System .....	1.50
<b>Ground School Training Hours .....</b>	<b>4.50</b>

**Academic Course Modules Hours**

Welcome/Introduction.....	1.00
Exam and Review .....	1.50

**Total Hours..... 7.00**

**Applicable Models: PT6A-140, PT6A-114**

**Approvals and Limitations**

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

**Training Locations**

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