



Multiengine Add-On Pilot Course

- **Objective:** To obtain the aeronautical knowledge and flight proficiency required to add a Multi-Engine Land (MEL) rating to a CFI rating.

- **Prerequisites:** Pilot certificate and current medical certificate

Overview: The course consists of ground instruction and dual flight training phases using a Piper Twin Comanche (PA30-160) aircraft. The ground instruction phase covers aerodynamic factors affecting MEL flight to include engine-out operations as well as performance, weight-and-balance, and systems applicable to MEL aircraft. The dual flight instruction phase covers normal ground and in-flight MEL operations to include instrument approaches, if needed, as well as emergency and abnormal procedures applicable to MEL aircraft.

- **Completion Requirements:** To show by written record and through practical application the required knowledge and skill to operate a multiengine aircraft in accordance with applicable FARs.

- **Training Phases**

- ❑ **Ground Training:** A minimum of five hours as follows:

Lesson One	Aerodynamics of Multi-engine Flight	1.5 hours
Lesson Two	Multi-engine Performance and Weight-and-Balance	2.0 hours
Lesson Three	Multi-engine Aircraft Systems	1.5 hours
	Total	5.0 hours

- ❑ **The Flight Training:** A minimum of four flights and the check ride, totaling 7.5 hours of instruction that include preflight briefings and postflight debriefings, and check ride. Lessons consist of takeoffs and landings, go-around/missed approaches, slow flight and stall prevention, single engine emergency procedures, and instrument approaches, as follows:

Stage One	Multi-engine Basics (CD) – Self-study	
Stage Two	Multi-engine Airplane Normal Operations	1.0 hours
Stage Three	Multi-engine Single Engine Emergency Procedures	2.0 hours
Stage Four	Multi-engine Single Engine Instrument Procedures	1.0 hours
Stage Five	Multi-engine Test Prep	1.0 hours
	Total	5.0 hours

- **Approximate Course Fees (Prices are subject to change and fuel surcharge may apply)**

Ground Training/Pre-Post briefings	10 hours (\$70/hour)	\$ 700.00
Flight Training Phase*	5 hours (\$70/hour)	350.00
Check Ride		450.00
Course materials		250.00
Twin Comanche rental (5.0 Dual & 1.5 Check ride @ \$275/hour)		*1,788.00
		* Additional ground or dual flight instruction billed at \$70/hour
		** Fuel surcharge included
	Total Investment	\$3,538.00

- **For more information call (954) 964-1276, email nsaviation@aol.com, log on www.nsaviation.com.**