Ahart Aviation Services 2012.07a

## COMMERCIAL MULTIENGINE PROGRESS CHECK 2 Conventional Twin Engine

Completion Standards: The student will show the knowledge and proficiency required by 14 CFR 61.125 and 61.127, and the Commercial Pilot Multiengine Practical Test Standards, and demonstrates the ability to operate safely as a Commercial Multiengine Pilot. Any violation of safety, FAR's, Ahart policies or aircraft limitations will result in failure of the Progress Check	Student: Instructor: Check Pilot: Date:	
Overall Grade: Note = Required by 14 CFR 61.125(b), 61.127(b)(2) and/or the Commercial AMEL PTS.	Grading: E – Exceeded PTS Standards M – Met PTS Standards B – Below PTS Standards N – Not Tested	
ORAL 2.0 Hours  Certificates, Documents, MEL *		
VFR Day/Night Required Equipment *		
MEL's and Special Flight Permits *		
Commercial Privileges and Limitations *		
Twin-Single Engine Aerodynamics * (Including factors of Vmc)		
Stall/Spin Awareness *		
Twin-Engine Maneuvers *		

**Ahart Aviation Services** 2012.07a Advanced Aircraft Systems and Systems Malfunctions \* Emergency Procedures (Engine Out, Communications, Electrical Failures) \* Wake Turbulence \* Performance and Limitations \* Weight and Balance \* FAR' s/AIM/NTSB \* \_\_\_\_ Airspace and Charts \* Cross Country Flight Planning \* Use of Flight Service Stations \* Weather theory and Factors \* Weather Reports, Forecasts and Charts \* \_\_\_\_ Night Flight Factors \* High Altitude Factors, Oxygen Systems, Pressurization Systems \* Aero-medical Factors (Hypoxia, Hypothermia, Carbon Monoxide, Disorientation, Scuba Diving, Alcohol, Drugs) \* \_\_\_\_ Go, No-Go Decisions \*

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FLIGHT 2.0 Hours		
	Preflight Preparations *	
	Start/Taxi/Run-up *	
	Engine Failure on Takeoff Roll *	
	Normal/Crosswind Takeoff/Climb *	
	Single Engine Failure Climb-out Procedures * (> 500 AGL minimum altitude)	
	Slow Flight (+/-50 feet, +/-10 degrees, +5 KIAS, +/-5 degrees specified bank)*	
	Power-Off Stalls (Approach Stalls) * (+/-10 degrees)	
	Power-On Stalls (Departure Stalls) * (+/- 5 degrees)	
	Accelerated Stalls * (+/- 5 degrees)	
	Steep Turns * (50 degree bank, +/-10 KIAS, +/-5 degrees, +/-10 degrees on Heading)	
	Vmc Demo *	
	Single Engine Failure/Restart Procedures*	

\_\_\_\_\_ Emergency Descent Procedures \* \_\_\_\_ Aircraft Systems \* Twin Engine Instrument Approach \* (Only required if instrument privileges are sought) Single Engine Instrument Approach \* (Only required if instrument privileges are sought) Single Engine, Partial Panel Instrument Approach \* (Only required if instrument privileges are sought) Single Engine Traffic Pattern Entry and Procedures \* Single Engine Normal/Crosswind Landings \* Single Engine Accuracy Landings \* Go-Arounds \* Post flight Procedures \*

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GENERAL	
Checklist Use *	
Cockpit Management *	
Collision Avoidance *	
Emergency Descent *	
Emergency Procedures *	
Systems Malfunctions *	
Judgment and Decision-Making *	
Check Pilot Signature	Date