Ahart Aviation Services 2008.04a

## PRIVATE MULTIENGINE PROGRESS CHECK 1 Diamond TwinStar - Twin Engine

Completion Standards: The student will show the knowledge and proficiency required by 14 CFR 61.105 and 61.107, and the Private Pilot Multiengine Practical Test Standards, and demonstrate the ability to operate safely as a Private 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 61.105(b), 61.107(b) and/or the Private 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 *		
Twin Engine Aerodynamics *		
Stall/Spin Awareness *		
Twin-Engine Maneuvers *		
Engine and Turbo-Charging Systems *		
ECU and Electrical Systems *		
G-1000/Auto Pilot: Operation, Capabilities, Failures *		
Emergency Procedures (Engine Out, Communications, ECU, Electrical Failures) *		

Ahart Aviation Services 2008.04a

	Wake Turbulence *
	Performance and Limitations *
	Weight and Balance *
	FAR' s/AIM/NTSB *
	Night Flight Factors *
	Go, No-Go Decisions *
FLIG	HT 2.0 Hours Preflight Preparations *
	Start/Taxi/Run-up *
	Normal/Crosswind Takeoff/Climb *
	Short Field/Crosswind Takeoff/Climb *
	Slow Flight *
	Power-Off Stalls *

**Ahart Aviation Services** 2008.04a \_\_\_\_\_ Power-On Stalls \* \_\_\_\_ Steep Turns \* \_\_\_\_ Aircraft Systems \* \_\_\_\_ G-1000 Familiarity \* G-1000 PFD Failures \* Twin Engine Instrument Approach \* (Only required if instrument privileges are sought) Traffic Pattern Entry and Procedures \* \_\_\_\_ Normal/Crosswind Landings \* Short Field/Crosswind Landings \* Go Arounds \* Post flight Procedures \*

Ahart Aviation Services 2008.04a

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