

## PRIVATE MULTIENGINE PROGRESS CHECK 2

### Diamond TwinStar - Twin Engine

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| <p>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</p> | <p>Student: _____</p> <p>Instructor: _____</p> <p>Check Pilot: _____</p> <p>Date: _____</p>   |
| <p>Overall Grade: _____</p> <p>Note = Required by 14 CFR 61.105(b), 61.107(b) and/or the Private AMEL PTS.</p>   | <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 80%;"> <p>Grading:</p> <p>E – Exceeded PTS Standards</p> <p>M – Met PTS Standards</p> <p>B – Below PTS Standards</p> <p>N – Not Tested</p> </div> |

### ORAL 2.0 Hours

\_\_\_\_\_ Certificates, Documents, MEL \*

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\_\_\_\_\_ Single Engine Aerodynamics \*

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\_\_\_\_\_ Stall/Spin Awareness \*

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\_\_\_\_\_ Single-Engine Maneuvers \*

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\_\_\_\_\_ Engine and Turbo-Charging Systems \*

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\_\_\_\_\_ Landing Gear System \*

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\_\_\_\_\_ ECU and Electrical Systems \*

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\_\_\_\_\_ G-1000/Auto Pilot: Operation, Capabilities, Failures \*

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\_\_\_\_\_ Emergency Procedures (Engine Out, Communications, ECU, Electrical Failures) \*

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\_\_\_\_\_ Wake Turbulence \*

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\_\_\_\_\_ Performance and Limitations \*

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\_\_\_\_\_ Weight and Balance \*

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\_\_\_\_\_ FAR' s/AIM/NTSB \*

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\_\_\_\_\_ Night Flight Factors \*

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\_\_\_\_\_ Go, No-Go Decisions \*

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## **FLIGHT 2.0 Hours**

\_\_\_\_\_ Preflight Preparations \*

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\_\_\_\_\_ Start/Taxi/Run-up \*

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\_\_\_\_\_ Normal/Crosswind Takeoff/Climb \*

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\_\_\_\_\_ Short Field/Crosswind Takeoff/Climb \*

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\_\_\_\_\_ Engine Failure during Takeoff Roll \*

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\_\_\_\_\_ Engine Failure after Liftoff \*

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\_\_\_\_\_ Maneuvering with one Engine Inoperative \*

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\_\_\_\_\_ Slow Flight \*

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\_\_\_\_\_ Power-Off Stalls \*

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\_\_\_\_\_ Power-On Stalls \*

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\_\_\_\_\_ Steep Turns \*

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\_\_\_\_\_ Vmc Demo \*

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\_\_\_\_\_ Engine Failure during Instrument Flight \* (only required if seeing instrument privileges)

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\_\_\_\_\_ Single Engine Instrument Approach \* (only required if seeing instrument privileges)

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\_\_\_\_\_ G-1000 Familiarity \* (Cross Country planning, approach loading/activation, Nearest)

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\_\_\_\_\_ G-1000 PFD/AHRS/ADC/GPS/NAV Failures \*

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\_\_\_\_\_ KAP-140 Autopilot Operations \*

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\_\_\_\_\_ Traffic Pattern Entry and Procedures \*

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\_\_\_\_\_ Single Engine Approach/Landings \*

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\_\_\_\_\_ Normal/Crosswind Landings \*

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\_\_\_\_\_ Short Field/Crosswind Landings \*

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\_\_\_\_\_ Go Arounds \*

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\_\_\_\_\_ Post flight Procedures \*

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## GENERAL

\_\_\_\_\_ Checklist Use \*

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\_\_\_\_\_ Cockpit Management \*

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\_\_\_\_\_ Collision Avoidance \*

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\_\_\_\_\_ Emergency Descent \*

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\_\_\_\_\_ Emergency Procedures/Systems Malfunctions \*

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\_\_\_\_\_ Judgment and Decision-Making \*

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\_\_\_\_\_  
Chief Pilot Signature

\_\_\_\_\_  
Date