



Mission 5

SLOW FLIGHT AND STALL INTRODUCTION

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| STUDENT: JORDAN | DATE 1: 5 JULY 2023 | DATE 2: |
| INSTRUCTOR: CAPTAIN THEGAR | A/C REG: PK-R04 | A/C REG: |
| A/C TYPE: C172 | DURATION: 01 15 | DURATION: |

| EXERCISES | 1 | 2 | COMMENTS: |
|--|-----|---|--|
| R- A/C Certificate & Documents | S | | <p>PRE BRIEF: 15 MIN</p> <hr/> <p>- WHEN STALL RECOVERY DON'T PUSH THE Yoke TO BRAKE MUST DOWN</p> <p>- WAS CENTER LINE</p> <p>- BRAKING</p> <hr/> <p>POST BRIEF: 15 MIN</p> <hr/> |
| R- Operating Limitations/ Placards | S | | |
| R- Instrument Markings | S | | |
| R- A/C Manual | S | | |
| R- Use of checklist | S | | |
| R- Pre-flight Inspections | S | | |
| R- Fuel Grades and Test | S | | |
| R- Operations of the Systems | S | | |
| R- Equipment Checks | S | | |
| R- Engine Starting | S | | |
| R- Radio Communications | S | | |
| R- Taxiing and Taxi Checks | S | | |
| R- Before Take-off Checks | S | | |
| R- Normal Take-off and Climb | S | | |
| R- Straight and Level Flight | S | | |
| R- Collision Avoidance/Traffic Awareness | S | | |
| R- Climbing | S | | |
| R- Descending | S | | |
| R- Shallow Bank Turn | S | | |
| R- Medium Bank Turn | S | | |
| R- Steep Turn | S | | |
| R- Climbing Turn | S | | |
| R- Descending Turn | S | | |
| I- Slow Flight and Slow Flight Descending Turn | S | | |
| I- Power Off Clean Stall | S/S | | |
| R- Normal Approach and Landing | S/S | | |
| R- After Landing Procedures | S | | |
| R- Parking and Securing | S | | |
| R- Post Flight Procedures | S | | |
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COMPLETION STANDARDS:

- Must be able to establish and maintain an airspeed in a specified airframe configuration at a speed slower than the normal cruising speed.
- Must demonstrate understanding of how combined use of power and attitude affects performance.
- Must be able to recognize a stall and recover using the correct technique.

SYLLABUS TIMES:

| Total | Dual | Solo | IF | X/C | X/C Solo | Ldgs |
|-------|------|------|----|-----|----------|------|
| 5:15 | 1:15 | | | | | 1 |
| 5:15 | 1:15 | | | | | 1 |

Student Signature Jordan P. ChirambaInstructor Signature [Signature]