



Mission 5

SLOW FLIGHT AND STALL INTRODUCTION

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|-------------|------------|-----------|------------|-----------|--|
| STUDENT: | Jang Bogo | DATE 1: | 10/09/2023 | DATE 2: | |
| INSTRUCTOR: | Capt. Fauq | A/C REG: | PK-ROY | A/C REG: | |
| A/C TYPE: | C 172 | DURATION: | 1:15 | DURATION: | |

| EXERCISES | 1 | 2 | COMMENTS: |
|--|----|---|---|
| R- A/C Certificate & Documents | S | | WADY - GENTENG - WADY |
| R- Operating Limitations/ Placards | S | | |
| R- Instrument Markings | S | | STALL RECOVERY DON'T GIVE EXCESSIVE FORWARD PRESSURE OF YOKE |
| R- A/C Manual | S | | |
| R- Use of checklist | S | | |
| R- Pre-flight Inspections | S | | |
| R- Fuel Grades and Test | S | | PLEASE KEEP BACK PRESSURE AFTER TOUCHDOWN FOR SOFTER NOSE WHEEL TOUCH |
| 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 | SB | | |
| R- Normal Approach and Landing | SB | | |
| 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 |
| 8:15 | 1:15 | | | | | 1 |

Student Signature

Instructor Signature