



Mission 3

CLIMBING AND DESCENDING

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| STUDENT: Joseph Kaito Julio R. | DATE 1: 20/12/2022 | DATE 2: |
| INSTRUCTOR: Captain Thesar | A/C REG: PK-ROH | A/C REG: |
| A/C TYPE: PK-ROH C172P | DURATION: 01:00 | DURATION: |

| EXERCISES | 1 | 2 | COMMENTS: |
|--|---|---|---|
| R- A/C Certificate & Documents | S | | <p>PRE BRIEF: 15 MIN</p> <hr/> <p>GENERAL WAS OK</p> <p>- TAXI HAS IMPROVED</p> <p>- PLANE NOT PROPER</p> <p>- GO TO NEXT MISSION</p> <hr/> <p>POST BRIEF: 15 MIN</p> |
| I- Operating Limitations/ Placards | S | | |
| I- Instrument Markings | S | | |
| I- 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- Unusual Attitude / Upset and Recovery | S | | |
| R- Collision Avoidance/Traffic Awareness | S | | |
| R- Cockpit Management | S | | |
| I- Climbing | S | | |
| I- Descending | S | | |
| R- Normal Approach and Landing | S | | |
| R- After Landing Procedures | S | | |
| R- Parking and Securing | | | |
| R- Post Flight Procedures | | | |
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COMPLETION STANDARDS:

- Must perform the review exercises with minimal instructor assistance.
- Have an understanding of the aerodynamics related to climbing and descending.
- Must be able to maintain heading $\pm 20^\circ$ by using an outside visual reference.
- Importance of looking out while performing these manoeuvres is emphasized.

SYLLABUS TIMES:

| Total | Dual | Solo | IF | X/C | X/C Solo | Ldgs |
|-------|------|------|----|-----|----------|------|
| 3:00 | 1:00 | | | | | 1 |
| 3:00 | 1:00 | | | | | 1 |

Student Signature

Instructor Signature