



## Mission 3

## CLIMBING AND DESCENDING

STUDENT: MATTHEW WILLIAM	DATE 1: 18/9/2023	DATE 2:
INSTRUCTOR: CAPTAIN RYO	A/C REG: PK - R02	A/C REG:
A/C TYPE: C172P	DURATION: 1.00	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S		<p>pre flight brief 15 mins</p> <p>Don't pitch up too much - during climb.</p> <p>improve taxiing technique., use appropriate throttle for flying A/C</p> <p>Don't wear boots w/ thick bottom layers.</p> <p>Be familiar w/ radio communication.</p> <p>Complete</p>
I- Operating Limitations/ Placards			
I- Instrument Markings			
I- A/C Manual			
R- Use of checklist			
R- Pre-flight Inspections			
R- Fuel Grades and Test			
R- Operations of the Systems			
R- Equipment Checks			
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			
I- Climbing			
I- Descending			
R- Normal Approach and Landing			
R- After Landing Procedures			
R- Parking and Securing			
R- Post Flight Procedures	S		

## 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 .....