



Mission 3

CLIMBING AND DESCENDING

STUDENT: Valencia Talita Amalia	DATE 1: 18/9/23	DATE 2:
INSTRUCTOR: Capt. Ryo	A/C REG: PK-622	A/C REG:
A/C TYPE: C172P	DURATION: 1.00	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	/		preflight brief - 15 mins
I- Operating Limitations/ Placards	/		
I- Instrument Markings	/		
I- A/C Manual	/		
R- Use of checklist	/		leveling out at 100 ft before your target ALT.
R- Pre-flight Inspections	/		
R- Fuel Grades and Test	/		
R- Operations of the Systems	/		
R- Equipment Checks	/		review recovery procedure from unusual attitude
R- Engine Starting	/		
R- Radio Communications	/		
R- Taxiing and Taxi Checks	/		
R- Before Take-off Checks	/		nose up → full power pitch down level the wing.
R- Normal Take-off and Climb	/		
R- Straight and Level Flight	/		
R- Unusual Attitude / Upset and Recovery	/		
R- Collision Avoidance/Traffic Awareness	/		nose down - idle wing level pitch up.
R- Cockpit Management	/		
I- Climbing	/		
I- Descending	/		
R- Normal Approach and Landing	/		Complete
R- After Landing Procedures	/		
R- Parking and Securing	/		
R- Post Flight Procedures	/		

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					/

Student Signature

Instructor Signature