



Mission 3

CLIMBING AND DESCENDING

STUDENT: MUHAMMAD ALAWY	DATE 1: 24 October 2022	DATE 2:
INSTRUCTOR: CAPT. ERIK	A/C REG: PK-RDL	A/C REG:
A/C TYPE: C172	DURATION: 1:00	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S		
I- Operating Limitations/ Placards	SB		
I- Instrument Markings	SB		
I- A/C Manual	S		
R- Use of checklist	S		
R- Pre-flight Inspections	S		→ Forget a/c limitations
R- Fuel Grades and Test	S		→ Taxi not centerline, use brake still rough.
R- Operations of the Systems	S		→ Need Final unstabilized
R- Equipment Checks	S		- Slope
R- Engine Starting	S		- Speed center line
R- Radio Communications	S		- Speed
R- Taxiing and Taxi Checks	SB		
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		→ Next Learn engine system
R- Collision Avoidance/Traffic Awareness	SB		
R- Cockpit Management	S		
I- Climbing	S		
I- Descending	S		
R- Normal Approach and Landing	SB		
R- After Landing Procedures	S		
R- Parking and Securing	S		
R- Post Flight Procedures	S		
			Pre briefing 15 minutes
			Post 15 minutes

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