



### Mission 3

## CLIMBING AND DESCENDING

STUDENT: <u>Pk Purnama Nugraha</u>	DATE 1: <u>03/07/2023</u>	DATE 2:
INSTRUCTOR: <u>Capt. Erik Pramono</u>	A/C REG: <u>Pk - RON</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>01.00</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	A/C Certificate & Documents	S		
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	S		
R-	Post Flight Procedures	S		

\* Need to improve traffic awareness  
 \* Others was progress  
 \* Keep up your work

Pre briefing 15 min  
 Post briefing 10 min

**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
	1:00					1

**Student Signature**

**Instructor Signature**