



## Mission 3

## CLIMBING AND DESCENDING

STUDENT: <i>I G. Nanditha A. Putra</i>	DATE 1: <i>15-08-2022</i>	DATE 2:
INSTRUCTOR: <i>Capt. Taufiq</i>	A/C REG: <i>PK-BON</i>	A/C REG:
A/C TYPE: <i>C-172</i>	DURATION: <i>01:00</i>	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	<i>s</i>		<i>WADY- OVERHEAD -WADY</i>
I- Operating Limitations/ Placards	<i>s</i>		
I- Instrument Markings	<i>s</i>		
I- A/C Manual	<i>s</i>		<i>GROUND OPERATIONS &amp; ATC COMMUNICATIONS WERE IMPROVED</i>
R- Use of checklist	<i>s</i>		
R- Pre-flight Inspections	<i>s</i>		
R- Fuel Grades and Test	<i>s</i>		<i>CLIMB &amp; DESCEND WAS GOOD ENOUGH</i>
R- Operations of the Systems	<i>s</i>		
R- Equipment Checks	<i>s</i>		
R- Engine Starting	<i>s</i>		<i>APPROACH &amp; LANDING NEED MORE AWARENESS IF AIRCRAFT VEERS OF CENTERLINE</i>
R- Radio Communications	<i>s</i>		
R- Taxiing and Taxi Checks	<i>s</i>		
R- Before Take-off Checks	<i>s</i>		<i>~</i>
R- Normal Take-off and Climb	<i>s</i>		
R- Straight and Level Flight	<i>s</i>		
R- Unusual Attitude / Upset and Recovery	<i>s</i>		
R- Collision Avoidance/Traffic Awareness	<i>s</i>		
R- Cockpit Management	<i>s</i>		
I- Climbing	<i>s</i>		
I- Descending	<i>s</i>		
R- Normal Approach and Landing	<i>SB</i>		
R- After Landing Procedures	<i>s</i>		
R- Parking and Securing	<i>s</i>		
R- Post Flight Procedures	<i>s</i>		

## 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
<i>3:00</i>	<i>1:00</i>					<i>2</i>

Student Signature

Instructor Signature