

Mission 3

CLIMBING AND DESCENDING

STUDENT: <i>DAL</i>	DATE 1: <i>24-10-22</i>	DATE 2:
INSTRUCTOR: <i>PJ</i>	A/C REG: <i>PK-RON</i>	A/C REG:
A/C TYPE: <i>C-172</i>	DURATION: <i>1:00</i>	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	<i>S</i>		<p><i>WCC - immediately increase power (set power as you ready to your target Alt..</i></p> <p><i>Start level off 50 ft before your target altitude -</i></p> <p><i>Complete</i></p>
I- Operating Limitations/ Placards	<i>S</i>		
I- Instrument Markings	<i>S</i>		
I- A/C Manual	<i>S</i>		
R- Use of checklist	<i>S</i>		
R- Pre-flight Inspections	<i>S</i>		
R- Fuel Grades and Test	<i>S</i>		
R- Operations of the Systems	<i>S</i>		
R- Equipment Checks	<i>S</i>		
R- Engine Starting	<i>S</i>		
R- Radio Communications	<i>S</i>		
R- Taxiing and Taxi Checks	<i>S</i>		
R- Before Take-off Checks	<i>S</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>S</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
	1:00					1

Student Signature

Instructor Signature