



## Mission 3

## CLIMBING AND DESCENDING

STUDENT: <u>Andrea Noordraven</u>	DATE 1: <u>3/07/2023</u>	DATE 2:
INSTRUCTOR: <u>Capt. Erik</u>	A/C REG: <u>PK-RON</u>	A/C REG:
A/C TYPE: <u>Cessna 172</u>	DURATION: <u>1:00</u>	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S		
I- Operating Limitations/ Placards	S		
I- Instrument Markings	S		* Taxi check:
I- A/C Manual	S		- Taxi light on
R- Use of checklist	S		- Throttle idle
R- Pre-flight Inspections	S		- Check chock off
R- Fuel Grades and Test	S		- Park brake off
R- Operations of the Systems	S		- Start taxi - D brake check
R- Equipment Checks	S		- Instrument check.
R- Engine Starting	S		
R- Radio Communications	S		
R- Taxiing and Taxi Checks	SB		
R- Before Take-off Checks	S		* Clearing before entering runway
R- Normal Take-off and Climb	SB		* Take off sequence:
R- Straight and Level Flight	S		- Apply <del>brake</del> brake
R- Unusual Attitude / Upset and Recovery	S		- power 1700 rpm
R- Collision Avoidance/Traffic Awareness	SB		- check T's P's
R- Cockpit Management	S		- Brake release foot down to pedal
I- Climbing	S		- Open full power
I- Descending	S		
R- Normal Approach and Landing	SB		* During cruise check power setting and speed
R- After Landing Procedures	S		* Ignition check not proper
R- Parking and Securing	S		Pre briefing 15 minutes
R- Post Flight Procedures	S		Post

## 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 Andrea C.Instructor Signature [Signature]