



## Mission 5

## SLOW FLIGHT AND STALL INTRODUCTION

STUDENT: <u>Eric Ricardo</u>	DATE 1: <u>20 Sept 2023</u>	DATE 2:
INSTRUCTOR: <u>Capt. Ryo</u>	A/C REG: <u>PK-R02</u>	A/C REG:
A/C TYPE: <u>C172P</u>	DURATION: <u>1.15</u>	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents			pre-flight brief: 15 mins
R- Operating Limitations/ Placards			
R- Instrument Markings			
R- A/C Manual			AKA - don't expect showing
R- Use of checklist			correct bank angle
R- Pre-flight Inspections			
R- Fuel Grades and Test			Remember - outside reference
R- Operations of the Systems			speed to use
R- Equipment Checks			
R- Engine Starting			85 → 60 ft. slow quick
R- Radio Communications			Extend ~4 sec flap
R- Taxiing and Taxi Checks			
R- Before Take-off Checks			
R- Normal Take-off and Climb			after stall apply full power
R- Straight and Level Flight			and nose for climb pitch
R- Collision Avoidance/Traffic Awareness			
R- Climbing			
R- Descending			
R- Shallow Bank Turn			
R- Medium Bank Turn			
R- Steep Turn			
R- Climbing Turn			
R- Descending Turn			
I- Slow Flight and Slow Flight Descending Turn			
I- Power Off Clean Stall			
R- Normal Approach and Landing			
R- After Landing Procedures			
R- Parking and Securing			
R- Post Flight Procedures			
			Complete

## COMPLETION STANDARDS:

- Must be able to establish and maintain an airspeed in a specified airframe configuration at a speed slower than the normal cruising speed.
- Must demonstrate understanding of how combined use of power and attitude affects performance.
- Must be able to recognize a stall and recover using the correct technique.

## SYLLABUS TIMES:

Total	Dual	Solo	IF	X/C	X/C Solo	Ldgs
5:15	1:15					1
5:15	1:15					1

Student Signature .....

Instructor Signature .....