

Mission 5

SLOW FLIGHT AND STALL INTRODUCTION

STUDENT: <u>OLGA DROZD</u>	DATE 1: <u>08/02/2023</u>	DATE 2:
INSTRUCTOR: <u>Ryo</u>	A/C REG: <u>BOV</u>	A/C REG:
A/C TYPE: <u>C-172</u>	DURATION: <u>1:15</u>	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S		<p>preflight review : 15 mins.</p> <p>Review procedure for powerable stall + slow-flight.</p> <p>During slow flight control</p> <p>pitch → Airspeed</p> <p>power → Adjust to maintain Altitude.</p> <p>Be familiar w/ Radio Communication</p> <p>Complete.</p>
R- Operating Limitations/ Placards			
R- Instrument Markings			
R- A/C Manual			
R- Use of checklist			
R- Pre-flight Inspections			
R- Fuel Grades and Test			
R- Operations of the Systems			
R- Equipment Checks			
R- Engine Starting			
R- Radio Communications			
R- Taxiing and Taxi Checks			
R- Before Take-off Checks			
R- Normal Take-off and Climb			
R- Straight and Level Flight			
R- Collision Avoidance/Traffic Awareness			
R- Climbing			
R- Descending			
R- Shallow Bank Turn			
R- Medium Bank Turn	S		
R- Steep Turn	S		
R- Climbing Turn	S		
R- Descending Turn	S		
R- Slow Flight and Slow Flight Descending Turn	S		
I- Power Off Clean Stall	S		
R- Normal Approach and Landing	S		
R- After Landing Procedures	S		
R- Parking and Securing			
R- Post Flight Procedures			

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
	1:15					1

Student Signature

Instructor Signature