

## Mission 5

## SLOW FLIGHT AND STALL INTRODUCTION

STUDENT: Jamal. Hugroto	DATE 1:	DATE 2: 12/
INSTRUCTOR: Capt. Ryo	A/C REG: 17-20	A/C REG: R02
A/C TYPE: C-172	DURATION: 0105	DURATION: 105

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S	SD	pre-flight brief brief 20 min
R- Operating Limitations/ Placards	1		
R- Instrument Markings			
R- A/C Manual	S		
R- Use of checklist	SD		check seat pilot etc prefer on
R- Pre-flight Inspections	1		around
R- Fuel Grades and Test			Cancel flight due
R- Operations of the Systems			
R- Equipment Checks			student unpreparation
R- Engine Starting			ATC communication
R- Radio Communications	SD		A → B
R- Taxiing and Taxi Checks	2 SD		improve taxiing, brake usage
R- Before Take-off Checks			
R- Normal Take-off and Climb			
R- Straight and Level Flight			
R- Collision Avoidance/Traffic Awareness			during taxi
R- Climbing			power settings & A/P
R- Descending			ATC, intention of flaps
R- Shallow Bank Turn			blade usage
R- Medium Bank Turn			stability / awareness
R- Steep Turn			entry procedure
R- Climbing Turn			pitch - speed
R- Descending Turn			power - A/T
I- Slow Flight and Slow Flight Descending Turn			shallow bank
I- Power Off Clean Stall			
R- Normal Approach and Landing			
R- After Landing Procedures	2		
R- Parking and Securing	SD		
R- Post Flight Procedures	SD		
			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
	10/105					1

Student Signature .....

Instructor Signature ..... *[Signature]* .....