

Mission 5

SLOW FLIGHT AND STALL INTRODUCTION

STUDENT: <u>Smart Suprianto</u>	DATE 1: <u>5/11-21</u>	DATE 2:
INSTRUCTOR: <u>Capt. Okto</u>	A/C REG: <u>PK-ROA</u>	A/C REG:
A/C TYPE: <u>Cessna 172</u>	DURATION: <u>1:10</u>	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S		
R- Operating Limitations/ Placards	S		
R- Instrument Markings	S		
R- A/C Manual	S		
R- Use of checklist	S		
R- Pre-flight Inspections	S		
R- Fuel Grades and Test	S		
R- Operations of the Systems	S		
R- Equipment Checks	S		
R- Engine Starting	S		
R- Radio Communications	SB		
R- Taxiing and Taxi Checks	S		
R- Before Take-off Checks	S		
R- Normal Take-off and Climb	S		
R- Straight and Level Flight	S		
R- Collision Avoidance/Traffic Awareness	S		
R- Climbing	S		
R- Descending	SB		
R- Shallow Bank Turn	S		
R- Medium Bank Turn	S		
R- Steep Turn	S		
R- Climbing Turn	S		
R- Descending Turn	S		
I- Slow Flight and Slow Flight Descending Turn	SB		
I- Power Off Clean Stall	S		
R- Normal Approach and Landing	SB		
R- After Landing Procedures	S		
R- Parking and Securing	S		
R- Post Flight Procedures	S		

- TAKE OFF OK, BUT WHY WING NOT LEVEL?
 - CORRECTION ALTITUDE WHILE CRUISING USE YOKE / ROSE ATTITUDE!
 - DESCENDING NOT STABLE VS1 UP AND DOWN.
 - POWER OFF CLEAN STALL OK.
 - UNUSUAL ATTITUDE DURING PROCEDURE?
 - RADIO TELEPHONY NOT EFFICIENT. !?
 - MUST MAINTAIN CENTER LINE WHILE PLANE OUT
- IX LDB FMMU PROGRESS

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
5:10	1:10					1

Student Signature SmhInstructor Signature [Signature]