



## Mission 2

## GENERAL HANDLING AND INTRODUCTION TO OEI OPERATIONS

STUDENT: <u>M. ADRIAN ADI P</u>	DATE 1: <u>13/07/2022</u>	DATE 2: _____
INSTRUCTOR: <u>CAPT. IQBAL</u>	A/C REG: <u>PK-PBW</u>	A/C REG: _____
A/C TYPE: <u>PA-59</u>	DURATION: <u>1.00</u>	DURATION: _____

EXERCISES		1	2	COMMENTS:
R-	Pre-Flight Inspection	S		- maintain 80
R-	Start-up Procedures	S		
R-	Operation of Systems	S		
R-	Equipment Check	S		- watch your heading and Alt.
R-	Location of Emergency Exit	S		
R-	Location of Emergency Equipment	S		
R-	Airframe and Powerplant Limitations	S		- Don't Panic during OEI!
R-	Use of Checklists	S		
R-	Taxiing (incl. use of asymmetric power)	S		
R-	Engine Start-up	S		- Remember Phase I and trouble shoot sequence.
R-	Radio Communications	S		
R-	Pre-Take-Off checks	S		
R-	Take-Off safety briefing	S		
R-	Normal Take-Off and Initial Climb	S		
R-	Transition to Cruise Climb	S		
R-	Pre-Manoeuvre Checks	S		
R-	Steep Turns	S		
R-	Stalls	S		
R-	- Power Off Clean Stall	S		
R-	- Power Off Dirty Stall	S		
I-	Initial actions following O.E. Failure	S		
I-	Maximizing OEI Performance	S		
I-	Controlling the aircraft with OEI	S		
I-	Actions if terrain critical	S		
I-	Actions if not terrain critical	S		
I-	V <sub>MCA</sub> demonstration and recovery	S		
I-	Emergency Landing gear extension	S		
I-	Emergency Descent (FI Discretion)	S		
R-	Re-joining the circuit	S		
R-	Normal Approach and Landing	S		
R-	After Landing Procedures	S		
R-	Aircraft Parking and Engine shutdown	S		

## COMPLETION STANDARDS:

- a. The student must be able to demonstrate proficiency in all the exercises listed with minimal instructor assistance and maintain altitude within  $\pm 200$ ft., heading within  $\pm 20^\circ$  and airspeed within  $\pm 10$  kts for AEO operations and altitude within  $\pm 300$  ft., heading within  $\pm 20^\circ$  and airspeed within  $\pm 10$ kts/-5kts for OEI operations

## SYLLABUS TIMES:

Total	Dual	X/C	IF	Ldgs
2:00	1:00			1
2.00	1.00			1

Student Signature

Instructor Signature