



## Mission 2

## GENERAL HANDLING AND INTRODUCTION TO OEI OPERATIONS

STUDENT: <u>MAHSA JAVED</u>	DATE 1: <u>12 July 2022</u>	DATE 2:
INSTRUCTOR: <u>CAPT. ID BAL</u>	A/C REG: <u>PK-202</u>	A/C REG:
A/C TYPE: <u>PA-44</u>	DURATION: <u>✓</u>	DURATION:

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

- Maintain 80  
- Watch your alt.  
- maintain zero side slip.  
- Do Phase I check correctly.

## 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