



Mission 11

CIRCUITS 5 / CROSS CHECK

STUDENT: <i>PLEU PANADHILA</i>	DATE 1: <i>20/07/2023</i>	DATE 2:
INSTRUCTOR: <i>CAPT. SUGMAN</i>	A/C REG: <i>PF-PVS</i>	A/C REG:
A/C TYPE: <i>C-172</i>	DURATION: <i>01:00</i>	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	<i>S</i>		
R- A/C Manual	<i>S</i>		
R- Use of checklist	<i>S</i>		
R- Pre-flight Inspections	<i>S</i>		
R- Operations of the Systems	<i>S</i>		
R- Equipment Checks	<i>S</i>		
R- Engine Starting	<i>S</i>		
R- Radio Communications	<i>S</i>		
R- Taxiing and Taxi Checks	<i>S</i>		
R- Before Take-off Checks	<i>S</i>		
R- Normal Take-off and Climb	<i>S</i>		
R- Engine Failure Before Take-off	<i>S</i>		
R- Engine Failure After Take-off (EFATO)	<i>S</i>		<i>by brief = first action → set your glide attitude by nose lower just below horizon then set speed 75 kts.</i>
R- Engine Failure on Downwind/Glide Approach	<i>S</i>		<i>- when battery will "OFF"?</i>
R- Collision Avoidance/Traffic Awareness	<i>S</i>		
R- Traffic Pattern Procedures	<i>S</i>		<i>Need more altitude discipline on downwind.</i>
R- Normal Approach	<i>S</i>		
R- Normal Landing	<i>S</i>		
R- Go-Around (GA) Procedures From Landing Flare			<i>- downwind orbit 6x.</i>
- Clean Configuration / Flap 10°, 20°, 30°			<i>- others standard</i>
R- Flapless Approach	<i>S</i>		<i>- land 5 times by his self.</i>
R- Flapless Landing	<i>S</i>		
R- Bad Landing Recovery Technique			
- Bouncing / Balked Landing			
- Ballooning Floating			
R- After Landing Procedures	<i>S</i>		
R- Parking and Securing	<i>S</i>		

COMPLETION STANDARDS:

- Must perform all the listed manoeuvres including emergencies safely and with minimum instructor assistance.
- Maintain tolerances for Altitude ± 100 ft., Heading $\pm 10^\circ$ and airspeed $\pm 10/-5$ kts.

SYLLABUS TIMES:

Total	Dual	Solo	IF	X/C	X/C Solo	Ldgs
11:25	1:00					6
<i>11:25</i>	<i>01:00</i>					<i>5</i>

Student Signature

Instructor Signature