

Mission 11

CIRCUITS 5 / CROSS CHECK

STUDENT: <i>ADAM</i>	DATE 1: <i>19/09/2022</i>	DATE 2:
INSTRUCTOR: <i>YAROK</i>	A/C REG: <i>PK-R0K</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>		- AFTER TAKE OFF : DRIFT TO THE RIGHT
R- A/C Manual	<i>S</i>		
R- Use of checklist	<i>S</i>		* NORMAL APP / LANDING :
R- Pre-flight Inspections	<i>S</i>		DOWN WIND SPEED : SOMETIME OVER
R- Operations of the Systems	<i>S</i>		PASSING GREEN THRESHOLD ALTITUDE DROP 100ft
R- Equipment Checks	<i>S</i>		
R- Engine Starting	<i>S</i>		
R- Radio Communications	<i>S</i>		- NEED PRACTICES : CLIMB TO LEVEL
R- Taxiing and Taxi Checks	<i>S</i>		NORMAL CRUISE TO SLOW FLIGHT
R- Before Take-off Checks	<i>S</i>		
R- Normal Take-off and Climb	<i>1/1</i>		- STUDY / EXTENDING DOWN WIND ALTITUDE
R- Engine Failure Before Take-off	<i>1</i>		PROCEDURE : LONG BASE ALTITUDE
R- Engine Failure After Take-off (EFATO)	<i>1</i>		LONG FINAL ALTITUDE
R- Engine Failure on Downwind/Glide Approach	<i>1</i>		
R- Collision Avoidance/Traffic Awareness			- SCANNING : DOWN WIND SCANNING
R- Traffic Pattern Procedures	<i>S/1</i>		BASE LEG SCANNING
R- Normal Approach	<i>S</i>		FINAL SCANNING
R- Normal Landing	<i>S</i>		
R- Go-Around (GA) Procedures From Landing Flare	<i>1</i>		- TARGET SPEED & ALTITUDE
- Clean Configuration / Flap 10°, 20°, 30°			* FLAPLESS APP / LANDING :
R- Flapless Approach	<i>S/1</i>		BASE LEG = TARGET SPEED & ALTITUDE
R- Flapless Landing	<i>S/1</i>		FINAL : TARGET SPEED & ALTITUDE
R- Bad Landing Recovery Technique			
- Bouncing / Balked Landing	<i>S/1</i>		NEED PRACTICE : CROSS WIND APP / LANDING
- Ballooning Floating	<i>S/1</i>		
R- After Landing Procedures	<i>S</i>		- GLIDE APP / GO AROUND / EFATO :
R- Parking and Securing	<i>S</i>		IN COMPLETE

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
11:25	1:00					5

Student Signature

Instructor Signature