



Mission 10

CIRCUITS 4

STUDENT: MUHAMMAD ALAWY	DATE 1: 2 November 2022	DATE 2:
INSTRUCTOR: CAPT. ERIK	A/C REG: PK-ROH	A/C REG:
A/C TYPE: C172	DURATION: 1:00	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S		TOUCH & GO pwy 26
R- A/C Manual	S		
R- Use of checklist	S		
R- Pre-flight Inspections	S		-> Be aware crosswind climb speed
R- Operations of the Systems	S		
R- Equipment Checks	S		-> Altitude downwind sometimes 400ft
R- Engine Starting	S		-> Approach ok
R- Radio Communications	S		-> Landing: 1. slight high flare 2. sometimes not centerline
R- Taxiing and Taxi Checks	S		
R- Before Take-off Checks	S		-> Bad landing: bouncing -> keep nose up (prevent nose wheel from touch first)
R- Normal Take-off and Climb	S		
I- Engine Failure Before Take-off	SB		-> Overall progress
I- Engine Failure After Take-off (EFATO)			
I- Engine Failure on Downwind/Glide Approach			
R- Collision Avoidance/Traffic Awareness	S		
R- Traffic Pattern Procedures	S		Pre briefing 15 minutes Post briefing 15 minutes
R- Normal Approach	S		
R- Normal Landing	S		
R- Go-Around (GA) Procedures From Landing Flare	SB		
- Clean Configuration / Flap 10°, 20°, 30°			
R- Crosswind Take-off			
R- Crosswind Approach/Side Slip			
R- Crosswind Landing			
R- Balked Landing	S		
I- Bad Landing Recovery			
- Bouncing / Balked Landing			
- Ballooning Floating			
R- Flapless Approach	SB		
R- Flapless Landing	SB		
R- After Landing Procedures	S		

COMPLETION STANDARDS:

- Must perform all manoeuvres and landings with minimum instructor assistance.
- Must be capable of understanding and carrying out the correct actions in the event of emergencies.

SYLLABUS TIMES:

Total	Dual	Solo	IF	X/C	X/C Solo	Ldgs/GA
10:25	1:00					5/1
10:25	1:00					5

Student Signature

Instructor Signature