



Mission 7

CIRCUITS 1

STUDENT: MATTHEW WILLIAM	DATE 1: 23 SEPTEMBER 2023	DATE 2:
INSTRUCTOR: CAPTAIN	A/C REG: PK - RO2	A/C REG:
A/C TYPE: C172P	DURATION: 1.20	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S		pre-flight brief - 18 mins
R- A/C Manual			
R- Use of checklist			
R- Pre-flight Inspections			
R- Operations of the Systems			check → cruise setting on down wind.
R- Equipment Checks			
R- Engine Starting	S		
R- Radio Communications	S		maintain coord. speed during approach
R- Taxiing and Taxi Checks	S		also check
R- Before Take-off Checks	S		alt. on downwind and base
R- Normal Take-off and Climb	S		→ final turn.
R- After Take-off Checks	S		
R- Collision Avoidance/Traffic Awareness	S		keep coordination during
I- Wake Turbulence Avoidance			climb. and clearing turn
I- Traffic Pattern Procedures			
I- Upwind Leg			
I- Crosswind Leg			
I- Downwind Leg			
I- Base Leg			
I- Final Leg			clearing turn
I- Extending Downwind Procedures			
I- Landing Flare Technique	S		
R- Normal Approach and Landing	S		maintain 20° bank
R- Normal Landing	S		
R- After Landing Procedures	S		QFT drop nose (brake pressure)
R- Parking and Securing	S		once you are over deck
			Runway -
			complete

COMPLETION STANDARDS:

- Must understand how to maintain the crosswind, downwind, base and final legs of the circuit.
- Must understand how to fly a traffic pattern, normal circuit and approach safely.
- Importance of maintaining speeds in the different phases of the circuit is emphasized.

SYLLABUS TIMES:

Total	Dual	Solo	IF	X/C	X/C Solo	Ldgs
7:15	1:00					6
7:15	1:00					5

Student Signature

Instructor Signature