

Mission 28

BASIC INSTRUMENT FLYING

STUDENT: <u>Salwa. R</u>	DATE 1: <u>12/12/2022</u>	DATE 2:
INSTRUCTOR: <u>Capt. Erlu</u>	A/C REG: <u>PH - 2004</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>1:40</u>	DURATION:

EXERCISES	1	2	COMMENTS:
R- Obtaining Weather Information	SB		
R- NOTAMS	SB		
R- Charts and Publications	S		
R- Maintenance Requirements	S		
R- AD's and Compliance	S		
R- Maintenance Records	S		
R- Aircraft Manual	S		
R- Aircraft Certificates and Documents	S		
R- Use of checklist	S		
R- Pre-flight Inspections	S		
R- Radio Communications	S		
R- Taxiing and Taxi Checks	S		
R- Before Take-off Checks	S		
R- VFR Departure Procedures	S		
I- Instrument Scanning Technique	SB		
I- Straight and Level using Instruments	S		
I- Rate One Turn (Including Level 180° Turns)	SB		
I- Medium Turn	S		
I- Constant A/S Climb	S		
I- Constant A/S Descent	SB		
I- Constant Rate Climb	S		
I- Constant Rate Descent	S		
I- Timed Rate One Turns	SB		
R- After Landing Procedures	S		
R- Parking and Securing	S		
R- Post Flight Procedures	S		

⇒ Learn more reading TAF

⇒ Need more quick scanning technique

⇒ Rate one turn timing altitude drop more than 200 ft

⇒ Descent speed sometimes below govt.

⇒ Straight & level ⇒ heading off more than 10°

⇒ Need more focus

Pre briefing $\frac{15}{15}$ minutes

Post

COMPLETION STANDARDS:

- a. The mission is complete when the student demonstrates understanding of instrument scanning and is able to maintain heading, altitude and speed to PPL standards.

SYLLABUS TIMES:

Total	Dual	Solo	IF	X/C	X/C Solo	Ldgs
29:05	1:40		1:30			1
10:25	1:40					1

Student Signature _____

Instructor Signature