BALI INTERNATIONAL FLIGHT ACADEMY

Mission 15 **INSTRUMENT FLYING – FULL PANEL**

STUDENT: Stayer Spyglalilt . A	DATE 1: 26 - 03 - 2022	DATE 2:
INSTRUCTOR: Capt. Yayok	A/C REG: PK ROM	A/C REG:
A/C TYPE: Cessna 172	DURATION: 01 : 10	DURATION:

	EXERCISES	1	2
R-	Pre-Flight Inspection	S	
R-	Required Documents Inspection	S	
R-	Checklist Usage	S	
R-	Transitioning to Instruments after Take-Off	S	
R-	Straight and Level	S	
R-	Constant Heading Climb	S	
R-	Constant Heading Descent	S	
R-	Medium Turns	S	
R-	Unusual Attitudes	S	
R-	Timed Turns – Level	S	
R-	Timed Turns – Climbing	S	
R-	Timed Turns – Descending	S	
R-	Compass Turns	N/A	
R-	Transitioning to Visual Flight	S	

COMMENTS:

- Max tail wind for take off
- Max cross wind for take off / landing, what is cross wind component ?
- Standard turn = ROT $\frac{V}{10}$ + 7 = Bα.
- Plus(?) ball center.
- Straight & level = V - 90 kts, altitude, heading) constant
- Compass turn = N + 10°, S - 40°) roll out
- Avionics(?): VHF 1 & 2, Nav aid: VOR, ADF, DME) operators
- Squawk / transponder = 1200 ?

COMPLETION STANDARDS:

a. Demonstrates effective use of instrument scanning technique.
b. Must be able to maintain altitude ± 100 ft., heading ± 10º, airspeed ± 10 kts. and bank angle ± 5º.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
26:20	1:10			1:00	1	
	1:10			1:00	1	

Student Signature .... Instructor Signature ....