



Mission 13

INSTRUMENT FLYING - FULL PANEL

STUDENT: Nathan Viandi	DATE 1: 27/05/2022	DATE 2:
INSTRUCTOR: [Signature]	A/C REG: [Signature]	A/C REG:
A/C TYPE: C-172	DURATION: 01:00	DURATION:

EXERCISES	1	2	COMMENTS:
R- Pre-Flight Inspection	5		- <u>Pre-flight</u> VHF & NAV OPERATE NOT GOOD * VFR/ASOP? Need study
R- Required Documents Inspection	5		
R- Checklist Usage	5		
R- Transitioning to Instruments after Take-Off	5		- <u>ASOP</u> CHECK = INSTRUMENT OK FORGET
R- Straight and Level	5		- TAKE OFF NOT ON C/L RWY.
R- Constant Heading Climb	5		
R- Constant Heading Descent	5		- <u>ASOP</u> PHASE:
R- Medium Turns	5		
R- Unusual Attitudes	5		- REMOVE PWR OR OTHER PWR & EFFECT?
R- Timed Turns - Level	5		
R- Timed Turns - Climbing	5		- CLIMB TO LEVEL - LEVEL TO CLIMB.
R- Timed Turns - Descending	5		
R- Compass Turns	5		- LEVEL TO DESCEND - DESCEND TO LEVEL?
R- Transitioning to Visual Flight	5		
			- RATE OF TURN = Angle = TAT
			$\frac{V}{10} + 2^\circ = ?$ <u>Not</u>
			- <u>Q/A</u> : CLIMB ATTITUDE $7-9^\circ$ UP
			DESCEND ATTITUDE $2-5^\circ$ DOWN
			- <u>CRUISE</u> = $\frac{V}{\Delta \text{Altitude}}$
			HPG
			PWR

COMPLETION STANDARDS:

- Demonstrates effective use of instrument scanning technique.
- Must be able to maintain altitude ± 100 ft., heading $\pm 10^\circ$, airspeed ± 10 kts. and bank angle $\pm 5^\circ$.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
22:40	1:10			1:00	1	
	01:00			0:30	1	

Student Signature [Signature]

Instructor Signature [Signature]