



Mission 55

CPL MANEUVERS

STUDENT:	Fuad- A. Rahman.	DATE 1:	27. 07. 2022.	DATE 2:	28. 7. 2022
INSTRUCTOR:	Capt. Subhan.	A/C REG:	Pc. R06	A/C REG:	Pc. R00
A/C TYPE:	C-172	DURATION:	01 : 00	DURATION:	00 : 30

EXERCISES		1	2	COMMENTS:
R-	Pre-Flight Inspection	S	S	
R-	Required Documents Inspection	S	S	
R-	Checklist Usage	S	S	
R-	Short Field Take-Off	S	S	
R-	Departure to Training Area	S	S	
R-	Pre-Manoeuvre Checks	S/B	S	too slow and altitude unsteady (drop $\pm 100'$)
R-	Power Off Clean Stall - Full	S/B	S	Nose altitude not positive below horizon during recovery.
R-	Power Off Clean Stall - Incipient	S/B	S	Late to open power.
R-	Power Off Dirty Stall - Full	S/B	S	Same as clean stall.
R-	Power Off Dirty Stall - Incipient	S/B	S	
R-	Power On Clean Stall - Incipient	S/B	S	Late to open power after "stall horn"
R-	Power On Dirty Stall - Incipient	S/B	S	
R-	Steep Turns	S/B	S	unsteady bank 45° and altitude drop $100'$.
R-	Slow Flight	S/B	S	on slow flight descend turn \rightarrow VSI unstable Caused by speed control by pitch.
R-	Alternator Failure			
R-	Engine Fire in Flight / PFL			
R-	Engine Failure After Take-Off	S/B	S	late set the nose to glide altitude.
R-	Flapless Landing			
R-	Short Field Landing			
R-	Low Level Circuits	S		

COMPLETION STANDARDS:

- a. Able to maintain altitude ± 50 ft., heading $\pm 10^\circ$, airspeed ± 5 kts. and bank angle $\pm 5^\circ$ for all exercises.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
93:30	1:30				4	
	1:30				2.	

Ans. 1

2.
Simp