



ROYAL VICTORIAN AERO CLUB

ACCURATE SLOW FLYING

2008

PILOT : _____

(Preferred First Name & Family Name Please)

Pre-fly

Post-fly.

TOTAL HOURS : _____ LICENCE TYPE : _____ M/R Hrs to run _____

Comp Serial No. : _____ Air Judge : _____ A/C Reg No.: _____

V.D.O. Time : _____ (Decimal) Fee \$: _____ Payment Method **Cash / Cheque / Card**

Please Circle One

	BLACK
	BLUE
	RED
	WHITE

Please tick box

MARKING: Scores for speed, altitude and heading should be in multiples of 5 points. For example, a score for speed should be marked as 5 or zero. The score for Time in Section 3 should be marked to the nearest point.

Initial Setup - Depart MB at 1500 Feet. Then on a heading nominated by the Air Judge, stabilise aircraft at 80 knots with wings level, and COMMENCE SEQUENCE.	NOTE:- Points will be deducted only when tolerances are exceeded or not attained	MAX POINTS	POINTS SCORE
1.- CLIMB:- Maintaining 80 knots, commence climb at full power, from 1500 to 2500 feet. At 1800 feet turn LEFT 90°, and then at 2200 feet turn RIGHT 90°. Maintain 80 knots +/- 5 kts, and heading (except during turns) +/- 5 degrees	Kt Hdg	5 pt 5 pt	
2.- LEVEL OFF:- At 2500 feet level off and decelerate to 75 knots, maintaining altitude. Aircraft must be straight, level and on heading when 2500 feet is reached. Maintain LEVEL FLIGHT and 75 knots for 30 seconds Maintain 75 knots +/- 5 kt, Heading +/- 5 degrees, and Altitude 2500 feet +/- 50 ft	Kt Alt Hdg	5 pt 5 pt 5 pt	
3.- SLOW DESCENT:- (<i>Turn through 360 degrees at rate 1, while descending 1500 ft in 2 minutes</i>) With aircraft on heading given by Air Judge, stabilised at 2500 feet, at 75 knots, and trimmed for level flight, close throttle. Commence descent at 75 knots and enter a rate 1 turn to the left. During this rate 1 turn (360 degrees in 2 minutes) descend 1500 feet, from 2500 feet to 1000 feet. Use of flap is optional. Level off at 1000 feet on original heading, maintaining 75 knots airspeed. Remove flap if it has been used. Score 15 points for Time if 2 minutes +/- 5 seconds is achieved. Lose One Point for each second outside these time limits. Maintain 75 knots +/- 5 knots throughout. Heading on completion to be +/- 5 degrees Lose all points for this section if aircraft is rapidly climbed, dived, or banked beyond 30 degrees.	Kt Time Hdg	5 pt 15 pt 5 pt	
4.- CLIMB:- AT 1000 feet on heading given by Air Judge, accelerate to 80 knots and commence a full power climb to 2000 feet. During climb, apply one stage of flap passing 1500 feet. Level off at 2000 feet, decelerate to 75 knots, & turn left 180 degrees at 30 degrees angle of bank. Then resume straight and level flight at 75 knots with one stage of flap, and maintain for 30 seconds. Maintain specified speeds +/- 5 knots. Heading +/- 5 degrees when not turning, alt. +/- 50 feet	Kt Alt Hdg	5 pt 5 pt 5 pt	
5.- FIGURE EIGHT TURN:- From heading given by Air Judge, at 2000 feet and 75 knots with one stage of flap, commence LEFT turn through 360 degrees at 30 degrees angle of bank. On completion of turn immediately turn RIGHT through 360 degrees at 30 degrees angle of bank. Complete turn to starting heading, and retract flap while flying straight and level. Maintain 2000 feet altitude +/- 50 feet, and 75 knots +/- 5 knots from start to finish.	Alt Kt	5 pt 5 pt	
6.- DESCENT:- On heading given by Air Judge, at 75 knots and at 2000 feet, reduce power to idle. Commence descent to 1500 feet. When descent is established, apply first stage of flap, maintaining 75 knots. Level off at 1500 feet, maintaining 75 knots, heading and altitude for 30 seconds. Maintain 75 knots +/- 5 knots, heading +/- 5 degrees, and final altitude 1500 feet +/- 50 feet	Kt Hdg Alt	5 pt 5 pt 5 pt	
AIRMANSHIP : Applies from startup to shutdown. It is possible to lose all airmanship points. All points will be lost if a competitor fails to comply with a direction of an AIR JUDGE	1. Radio Checks 2. Checks, lookout 3. A/C handling, taxi 4. Circuit, C/L, GAAP 5. Engine handling	2 2 2 2 2	10 pt
TOTAL SCORE			100 pt

Entered

Paid

COMPETITOR TO READ AND COMPLETE

I hereby declare that I have in my possession a Pilot's Licence and a valid Medical Certificate, both issued by CASA. I also declare that within the last 90 days I have conducted 3 takeoffs and landings and my logbook contains a current Aeroplane Flight Review which expires on/...../.....

NAME SIGNED DATE/...../.....