



## MAAA FLIGHT PROFICIENCY SCHEME

### FLIGHT REQUIREMENTS & TEST CHECK SHEET

#### GLIDER – GOLD WINGS

**This Test is to be assessed by an MAAA Instructor.**

The requirements specified have been determined by the MAAA and are not to be varied.

Gold Wings, for Thermal or Slope Glider, is awarded when a member demonstrates, in the course of one session that he/she has the skills to perform the manoeuvres listed below, in a competent manner and to the required standard without any electronic stabilisation systems or telemetry, except for in flight battery and receiver signal strength monitoring. The Glider must weigh more than 2Kgm or be of a type commonly used for FAI F3B, F, J or F5J.

The member must express current knowledge of CASA, MAAA and Club Rules, Regulations and safety requirements.

The member must be able to explain aerodynamics as applied to gliders and know how to set up and tune them. The member must be able to explain how thermals are generated and how to identify thermal activity and location.

The schedule should be completed over no more than four flights. The manoeuvres performed at a height which enables accurate assessment by the examiner.

This is to certify that ..... AUS .....

of ..... P/Code .....

Club ..... **Note address below if wings to be sent to Club**

has demonstrated the degree of proficiency in radio controlled flying of model aircraft to be awarded the MAAA **Gold Wings** (Glider).

..... Signature ..... MAAA Instructor's Name (BLOCK LETTERS) ..... AUS No. ..... Date .....

At the successful completion of the test this form shall be completed by the MAAA Instructor and sent to the **State Association**.

**Note: Wings will be sent to Pilot unless the Club address is noted below.**

	Manoeuvres	Flight 1	Flt 2	Flt 3	Flt 4
1	Depending on Glider type, perform a Hand, Electric, Bungy, Winch or Aerotow launch from Ground Level with a consistent climb, heading and a safe conversion to glide.				
2	Perform two consecutive inside loops into wind				
3	Perform two cross wind Stall Turns or wing overs, one to the left and one to the right				
4	Perform a left hand and right hand Roll across wind				
5	Perform five seconds of inverted flight				
6	Perform a two turn spin or spiral				
7a	For Thermal gliders, perform a climbing circle in a thermal in both right and left hand rotations for 30 seconds.				
7b	For Slope gliders, perform a horizontal left and right hand procedure turn across the slope				
8a	Thermal Gliders, perform in each of four flights a rectangular approach and a good landing within 3 metres of a nominated spot, or for a Glider with a wheeled undercarriage land on a defined runway no greater than 40m long and 10 metres wide.				
8b	Slope Gliders perform in each of four flights a sideways drifting approach along the slope, turning into wind for a good landing into a defined area no greater than 20m long by 10 metres wide.				

At least one week must elapse between testing sessions of a candidate.

Wings to be sent to Pilot? YES / NO (If NO, note address below) Strike out as applicable

.....Post Code: .....