

MAACMEN
Winnipeg RC SOARING CLUB

Pilot : _____ **Phone :** _____ **Field :** _____

| Examiner : | | Flights | | | Date : | |
|---|--|-----------------------|-----------------------|-----------------------|-------------------|-------------------|
| Certificate : Thermal Basic Flight Program | | 1st | 2nd | 3rd | Signed Off | |
| Tasks | | Pass / Retry | | | Pilot : | Examiner : |
| 1 | Aircraft Pre-flight Check <small>(radio, airframe, tow hook, control linkages & surfaces, freq. board pinned)</small> | P / R | P / R | P / R | | |
| 2 | Launch Equipment Check and Launch Area Check <small>(correctly laid out securely and safe. Aircraft hook up. Clear on ground and air)</small> | P / R | P / R | P / R | | |
| 3 | Call " Launching ", launch under full control <small>(release and level plane into wind)</small> | P / R | P / R | P / R | | |
| 4 | Fly Straight and Level for 15 seconds <small>(trim model and must clear launch area)</small> | P / R | P / R | P / R | | |
| 5 | Fly a thermal search pattern <small>(model to pass over 3 predetermined points e.g. field corners)</small> | P / R | P / R | P / R | | |
| 6 | 1 - 360 degree thermal turns left or right <small>(min. loss of alt, exit same as entry no tendency stall / dive)</small> | P / R | P / R | P / R | | |
| 7 | 1 - 360 degree thermal turns opposite to #6 <small>(min. loss of alt, exit same as entry no tendency stall / dive)</small> | P / R | P / R | P / R | | |
| 8 | Fly upwind to prepare for landing <small>(no tendency to stall and minimum loss of altitude)</small> | P / R | P / R | P / R | | |
| 9 | Call " Landing " fly down wind leg, cross wind and final <small>(crosswind may be continuous turn if preferred, no stalling large radii turns)</small> | P / R | P / R | P / R | | |
| 10 | Land model into wind, within 15 meters of predetermined spot <small>(recover model and clear landing area)</small> | P / R | P / R | P / R | | |
| 11 | Repeat twice more for a total of 3 flights. | P / R | P / R | P / R | | |

| | | | |
|--|----------------|-----------|-------------------|
| | Pilot : | | Examiner : |
| Thermal Basic Flight Program Completed? | Yes | No | |

Instructions:
The above complete multi-flight schedule is repeated as one test attempt.
Two attempts per examination will be allowed in any one day.

If insufficient height is achieved at launch or very bad sink that will not allow the completion of the entire test, the examiner may allow an additional flight. If in the opinion of the examiner, a poor launch height is due to pilot ability the test is failed.

All maneuvers must be carried out in airspace predetermined by the examiner and student prior to the commencement of the test flights.