

**KRCM Student Progress Card & Training Record**

**Student:** \_\_\_\_\_

**MAAC No.** \_\_\_\_\_

**Rating: 1 – Discussion and Demo 2 – Attempted 3 – Competent 4 - Mastered**

Instructor																			
MAAC & Club Safety Rules																			
Field Rules & etiquette																			
Aircraft Preflight inspection & Radio Range check / control checks																			
Pit/ Startup procedures/ Engine tuning / throttle cut																			
Taxi – Slow speed / cross wind																			
Taxi –High speed / throttle control																			
Level flight & gentle turns maintaining altitude																			
Trim flight & neutralizing																			
Ascending & descending turns																			
Slow flight																			
Figure 8's ( Turn control )																			
Steep turns																			
Stalls: Power On and Off, Clean and Dirty																			
Stall and Spin Recovery																			
Inside loops																			
Horizontal rolls																			
Take off & Climb-out																			
Circuit - Rectangular pattern ( high )																			
Procedure turn																			
Tracking over runway @ 150', 75' 25'																			
Emergencies: Dead stick																			
Approach pattern practice																			
Landing approach with Fly through @ 10 feet and overshoot																			
Landing																			
Touch and Goes																			
Wind Gradient & Ground effect (discussion)																			

**Recommended for KRCM “WINGS” Test: Instructor:** \_\_\_\_\_ **Date:** \_\_\_\_\_

## **Your Airplane must have an Owner ID tag contained on or in the aircraft**

### **PRE-FLIGHT CHECK SHEET (BEFORE 1<sup>st</sup> FLIGHT OF THE DAY):**

- With everything turned off, check for loose components;
- Check to ensure all servo output arms are secured with screws and all clevises are properly closed;
- Check control linkages/ surfaces for excess play;
- Check onboard batteries (flight pack) for full charge;
- Each clevises has a Safety lock in place;
- Ensure wing mounting is secure and properly aligned;
- Check to ensure balance (C of G) of aircraft is correct;
- Turn on transmitter and check meter/lights to ensure full charge;
- Complete a range check for every airplanes;
- Check all control surfaces for smooth movement;
- Ensure control surfaces move in correct directions;
- If electric powered, restrain model and check for smooth vibration free operation of motor/gear box assembly; and
- If glow/gas powered, restrain model, start and check for vibration free operation and reliable operation (vertical check) and throttle transition.

### **YOUR RESPONSIBILITIES AS A STUDENT PILOT ARE:**

- To make any corrections or modifications to your aircraft or radio system required by your instructor before the next flying session;
- Read and understand the KRCM rules and By-laws (<https://krcm.org>);
- Read and understand the MAAC safety code documents MSD01, MSD02, MSD03, MSD 06 ( go to <https://www.maac.ca/en/documents.php> look under heading Advisory Group Safety/MAAC Safety Code);
- Read and understand the MAAC part IX exemption; and
- Read and understand MAP 01, Airspace designation and controlled Airspace authorization (go to <https://www.maac.ca/en/documents.php> look under heading - MAP MAAC Advisory Publication).