

## SMRCC Flightline Checklist

*The following items have been checked of as "flight ready" or comments have been added indicating the necessary corrective action needed for this plane to be certified as 'flight ready'.*

1. Overall structures fastened securely and covering is adequate.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
2. Engine mounted securely, spinner, prop (sharp edges removed) correct for displacement engine used.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
3. Fuel tank and lines installed correctly.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
4. Servos mounted correctly.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
5. Radio receiver and battery mounted properly, antenna mounted correctly.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
6. Switch harness installed correctly.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
7. Range check confirms radio operation.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
8. Transmitter trim controls set to mid or zero condition.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
9. All hinges on flying surfaces fastened securely and checked.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
10. Adequate control surface deflection set (generally low settings)  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
11. Nose gear or tailwheel has proper deflection and is centered to rudder.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
12. Wing mounting system confirmed and adequate.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
13. Control surfaces are centered and function in correct direction with trims at neutral position.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
14. Correct CG (fwd to aft) set when plane is fueled and ready for flight. Verify that side to side balance is within tolerance as well.....  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
15. Throttle linkage throws set to shut off engine with trim switch and minimum/maximum throws set correctly. Throttle half open with control stick in center position.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
16. Engine properly run in and high/low idle speeds correctly setup.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
17. Rx and Transmitter batteries checked and at proper level.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_
18. Adequate identification "inside plane" properly identified according to AMA requirements.  
Yes \_\_\_ Action needed to correct \_\_\_\_\_

Additional comments by Flightline Mechanic

I certify that this plane has passed the necessary preliminary checks and is ready for training instruction.

Signed \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

As the owner of the plane I agree to maintain this plane at the same condition it is in throughout my training period. If any changes or modifications are made during repairs or otherwise I agree to have the plane "recertified" before proceeding with my training.

Signed \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_