

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: ____/____/____