



*Affiliated to the British Model Flying Association
Club No. 561*

NEW MODEL CHECKLIST – FIXED WING AIRCRAFT

1. AIRFRAME

Wing and tail surfaces correctly aligned. All structure sound with no loose covering
Double check security of tail and fin fixing

2. ENGINE

All bolts secure. Propeller balanced and undamaged. Round-nosed spinner with
cut-outs clear of propeller

3. CONTROL SURFACE HINGES

Check that every hinge is securely fastened

4. WING FIXING

All fixings secure and aileron servo lead not trapped. Strip ailerons well clear of
wing fixing dowels

5. UNDERCARRIAGE

All fastenings secure. Wheels spin easily. Wheels correctly aligned for straight run.

6. RADIO INSTALLATION

All components including wiring correctly mounted. Aerial away from servos and
fastened. All battery connections soldered or welded (including any auxiliary
equipment such as on-board glow)

7. CONTROL CONNECTIONS

Servo arms tight. Clevises secured with keepers and locknuts as appropriate.
Snakes fixed securely. All linkages slop-free.

8. CONTROL ADJUSTMENT

Control throws correct and in correct direction **including throttle**. No stalled servos
(buzzing). Check each at full travel including trim.

9. FAILSAFE (if fitted)

Set to close throttle to tick-over.

10. BALANCE

Model balances on or slightly in front of correct C of G position

11. RANGE CHECK

Test with engine off and then on. Check operation of failsafe