

- C-01 Take-off Sequence:**  
Take off unassisted and complete no more than 1½ circuits before entering the first manoeuvre. The climb out should be gradual and 90 degree turns controlled until after ½, 1 or 1½ circuits the model enters the first manoeuvre.
- Judging notes.
- Change in height to be smooth and constant.
  - Lines parallel to hall.
- C-02 Square Loop:**  
From upright on the baseline pass centre and pull through a ¼ loop into a vertical up line. Pull through a ¼ loop into horizontal inverted flight. Pull through a ¼ loop into a vertical down line. Pull through a ¼ loop to exit upright at baseline height.
- Judging notes.
- All radii equal.
  - Entry and exit should be same height.
  - Lines are not straight (downgrade 1 point per 15 degrees) and of equal length.
  - Manoeuvre centred on centre line.
- C-03 Stall Turn:**  
From upright on the baseline pull through a ¼ loop into a vertical up line, followed by a stall turn into a vertical down line. Pull through a ¼ loop to exit upright.
- Judging notes.
- If the stall turn is between half and 1 wing span then minus 1 point.
  - If the stall turn is between 1 wing span and a 1.5 wing spans then minus 2/3 points.
  - If the stall turn is between 1.5 wing spans and a 2 wing spans then minus 4/5 points.
  - If the stall turn is greater than 2 wing spans then minus 10 points.
  - If the aircraft exhibits a pendulum effect after exiting the stall turn then minus 1 point.
- C-04 Knife Edge, Exit Inverted:**  
From upright on the baseline before centre perform a ¼ roll (either direction) into knife edge. Past centre perform a ¼ roll to exit inverted at baseline height.
- Judging notes.
- Knife edge should be held long enough to demonstrate controlled, sustained knife-edge flight (3 to 5 seconds as a guide).
  - Manoeuvre centred on centre line.
- C-05 Half Cuban Eight (No Roll):**  
From inverted on the baseline push through 5/8 of an outside loop into a 45° down line. Pull through a 1/8 loop to exit upright on the baseline.
- Judging notes.
- All radii equal.
  - Down line is not 45 degrees (downgrade 1 point per 15 degrees).
  - Heading change (downgrade 1 point per 15 degrees).

**C-06**

**360° Control Line Circuit:**

From upright on the baseline at the centre line perform a 360 degree horizontal control line circle to exit upright on the base line on the centre line.

Judging notes.

- Consistent radius.
- Manoeuvre centred on centre line.
- Entry and exit should be same height.

**C-07**

**Half Cuban Eight, half roll:**

From upright on the baseline pull through 5/8 of an inside loop into a 45° down line. Perform a half roll in the centre of the 45° down line. Pull through a 1/8 loop to exit upright on the baseline.

Judging notes.

- All radii equal.
- Down line is not 45 degrees (downgrade 1 point per 15 degrees).
- Heading change (downgrade 1 point per 15 degrees).
- Half roll performed in middle of 45 degree line.

**C-08**

**Prop Hang:**

From upright on the baseline reduce flying speed and pivot the model about the centre of gravity into a vertical hover on the centre line. Hold for 3 to 5 seconds and then pivot the model about the centre of gravity to exit upright on the baseline.

Judging notes.

- Manoeuvre centred on centre line.
- Height of prop hang should be constant.
- Roll rate change during prop hand (downgrade 1 point per 15 degrees).

**C-09**

**Landing Sequence:**

Exit the last manoeuvre and complete no more than 1½ circuits before descending to land in front of the pilot. The descent should be gradual and 90 degree turns controlled.

Judging notes.

- Change in height to be smooth and constant.
- Lines parallel to hall.

**Maximum score = 230. Promotion = 138 (60%)**