

## UKCAA 1979 Schedule Descriptors

- 1. Figure M with 1/4 Rolls :** Model pulls up into a vertical attitude, executes a 1/4 roll, stall turns through 180 degrees, 1/4 rolls again in the same direction as the first roll, does a 1/2 outside loop to a vertical attitude again, 1/4 rolls in the same direction as the first two, does a second stall turn through 180 degrees, 1/4 rolls in the same direction as the other three and recovers to level flight. Viewed from the side the model executes a figure M.
- 2. Cuban Eight:** Model pulls up and executes a  $\frac{5}{8}$  inside loop, when at 45 degrees inverted model does a half roll, followed by a  $\frac{3}{4}$  inside loop, again when 45 degrees inverted the model does another half roll and recovers to level flight.
- 3. Double Immelmann:** Model pulls up into a half inside loop, immediately half rolls to upright, flies straight and level for approximately one second, does a half outside loop and immediately half rolls to level flight.
- 4. Slow Roll:** Model rolls slowly through 360 degrees, in either direction, manoeuvre takes approximately five seconds.
- 5. Three Reverse Outside Loops:** Model rolls inverted, pauses for approximately 1 second then pushes up to perform 3 consecutive outside loops, pauses for approximately 1 second then rolls to upright level flight - all loops to be superimposed.
- 6. Four Point Roll:** Model rolls through 360 degrees hesitating at each 90 degree point the wings should be parallel, vertical to the horizon manoeuvre to take approximately 5 seconds.
- 7. Three Inside Loops:** Model pulls up and executes three consecutive loops, all loops should be round and superimposed.
- 8. Eight Point roll:** Model rolls through 360 degrees hesitating at each 45 degree point the wings should be parallel, vertical to, or 45 degrees to the horizon - manoeuvre to take approximately 5 seconds.
- 9. Rolling Eight:** From the Top line, model pulls up from level flight, completes an inside loop, at the bottom executes a half roll, makes a second inside loop directly under the first, and half rolls back to level flight.

**10. Three Horizontal Rolls:** Model rolls at a uniform rate through three complete revolutions in either direction - manoeuvre takes approximately five seconds.

**11. Three Turn Spin:** The model establishes a heading, power is reduced, the model is held in a slightly nose high attitude until it stalls and commences to spin. The model will rotate through three complete turns and recovers on the same heading but at a different altitude.

