Flying and Judging F3S

SCHEMATIC MANOEUVRE ILLUSTRATIONS

SCHEDULE SB-24
Explanations:
Manoeuvre drawings will show the flightpath.

- Aircraft upright
- Aircraft inverted
- Aircraft in Knife-Edge
  View from Top
- Aircraft in Knife-Edge
  View from Below
- Half roll
- Roll
- Reference points
Take-off procedure
(not judged, not scored)

wind

Safety line
SB-24.01 Two Loops

From upright, pull through two congruent loops, exit upright.
Loops must be round.

Loops must be congruent.

Entry and exit must be at the same altitude.
From upright, perform a ¼ roll to sustained knife-edge flight, perform a ¼ roll, exit upright.
SB-24.02 Knife-edge Flight

During the knife edge the wing must be in the vertical plane.
From upright, at centre, pull through a ⅛ loop into a 45 degree upline, pull through a ¼ loop into a 45 degree upline, pull through a ¼ loop into a 45 degree downline, pull through a ¼ loop into a 45 degree downline, pull through a ⅛ loop, exit upright.
SB-24.05 Square Loop on corner with

All radii are equal.

45°
From upright, before centre pull through a ⅛ loop into a 45° upline, pull through a ¾ loop into a 45 degree downline, pull through a ⅛ loop, exit upright.
SB-24.04 Golfball

All radii are equal.

45°
From upright fly past centre pull through a \( \frac{1}{3} \) loop into a 45 degree upline, push through a \( \frac{1}{3} \) loop, exit upright.
All radii are equal.
From upright, perform a slow roll, exit upright.
Rolling speed must be constant.
From upright, pull through a half loop, push through a $\frac{1}{2}$ loop, exit upright.
All radii are equal.
Landing procedure
(not judged, not scored)

The direction of the landing may be different to the take off.

wind

Safety line
Forget **WHO** is flying
(friend, rival, countryman, flier from other nation)

Forget **WHAT** is flying

**LOOK ONLY AT LINES DESCRIBED IN THE SKY!**

Thank you!

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