

F3A-Nordic N-07 (30.11.2005)

N-01 Take-off sequence: (K 1) The model is placed on the runway, takes off, turns 90 deg. toward the line defined by the upwind and downwind markers. When approximately over this line, the model turns 270 deg. for a downwind trim pass. When approximately even with the downwind marker, the model performs a turn-around maneuver of pilots choice.

Judging notes :

- Procedure not followed, zero points
- Model passes behind the judges line, zero points
- Only two scores, a zero or a 10 may be awarded.

N-02 Half clover: (K 3) Pull to a vertical up-line. Pull into $\frac{3}{4}$ inside loop; fly upright, pull into a second $\frac{3}{4}$ inside loop to a vertical down-line. Pull to recover in level flight.

Judging notes:

- Up-line and down-line must coincide.

N-03 Half square loop: (K 1) Pull trough a half square inside loop to exit inverted.

N-04 2 reverse inside loops from the top: (K 3) Pull to execute two consecutive reverse inside loops. Exit inverted.

N-05 Half reverse Cuban eight, from top, with 1/2 roll: (K 2) From inverted, pull to 45 deg. down-line, perform a half roll, pull through a $\frac{5}{8}$ inside loop and exit inverted.

N-06 45 degrees down with $\frac{1}{2}$ roll: (K 2) Pull to a 45 deg. down-line, and perform one half roll. Pull 45 deg. to exit in level flight.

N-07 Humpty bump with options: (K 1) Model pulls up into a vertical flight path, executes a half roll (or optionally a quarter roll), pulls through a half loop to a vertical flight path, pauses (or executes a second quarter roll), then pulls to recover in level flight.

N-08 4 point roll: (K 3) From level flight on a horizontal line, perform a 4 point roll.

N-09 Stall turn: (K 1) Model pulls up into a vertical up-line, stall turns 180 deg. to either side into a vertical down-line and pulls to recover in level flight.

N-10 Cuban Eight: (K 3) Fly past the center. Pull up to complete $\frac{5}{8}$ of an inside loop. At the 45 deg. down line, perform a half roll. pull trough a $\frac{3}{4}$ inside loop. At the second down line, perform a half roll. Pull to recover in level flight.

N-11 Immelman: (K 1) Pull to complete a half inside loop followed immediately by a half roll. Exit in level flight.

N-12 Outside square loop on corner from top: (K 3) Push to a 45 deg. Down-line to complete a full square loop on corner. Exit in level flight.

N-13 Split S: (K 1) Perform a half aileron roll, followed immediately by a half inside loop.

Judging notes:

- There shall be no hesitation between the half roll and the half loop.

N-14 Triangular loop: (K 3) Model pulls up into a 45 deg. up-line, pauses, pulls to level inverted flight, pulls to a 45 deg. down-line, pauses again, and pulls to recover in level flight at the same point as where the maneuver started.

Judging notes :

- The maneuver must end at the same point as where it started.

N-15 Half reverse Cuban eight: (K 1) Pull to a 45 deg. up-line, perform a half roll. Pull trough 5/8 of an inside loop to recover upright.

N-16 Knife-edge: (K 3) On a horizontal line, perform a quarter roll to knife-edge and pause. Perform a quarter roll in the opposite direction to exit upright in level flight.

Judging notes:

- The knife-edge segment must be long enough to demonstrate controlled, sustained knife-edge flight.

N-17 Half square inside loop with half roll: (K 1) Pull to a vertical up-line, perform a half roll, then push to exit upright.

N-18 2 turns spin: (K 3) Perform two consecutive upright (positive) spins, hold a vertical down-line, pull to recover in level flight.

Judging notes:

- Snap entry, zero points.
- Forced entry, downgrade.

N-19 Goldfish, half roll in first up-line: (K 2) Pull to a 45 deg. up-line and perform a half roll. Pull trough ¾ of an inside loop to a 45 deg. up-line then push to recover in level flight.

N-20 Horizontal eight from top, outside-inside: (K 3) Push to complete ¾ of an outside loop, then pull to complete a full inside loop directly behind the first outside loop, then push to recover in level flight.

N-21 Half square loop with a ½ roll: (K 2) Push to a vertical down-line, perform a half roll, then pull to exit in level flight.

N-22 Six-sided loop: (K 3) Pull to a 60 deg. up-line and complete a full six-sided loop.

N-23 Landing sequence: (K 1) At reduced power, execute a 180 deg. turn into a downwind heading. Fly the downwind leg at reduced power, the turn 180 deg. into wind. Fly a descending approach to the runway and touch down in the designated landing zone. The landing is complete when the model has either rolled 10 meter, or comes to rest.

Judging notes:

- Model does not follow landing sequence, zero points.
- If any landing gear retracts on landing, zero points.
- The model lands outside the landing zone, zero points.

Only two scores, a zero or a ten, may be awarded for the landing sequence

Total K-factor: 47