

November 6, 2007

NASS Perky OTS Speed Rules

Reviewed and approved by NASS Technical Director to ensure compliance with AMA Safety rules.

This is a one design speed event. The Model is the 1946 Matt Kania designed Megow Perky. The rules are pretty basic.

1. The Model must be built to the out line of the original 1946 Megow Perky design. Construction modifications allowed.
2. Model must be equipped with a 1 ½” or 1 ¾” Spinner.
3. Model must be equipped with two wheels of 1 3/8” to 1 ½” Diameter.
4. Only Suction type Fuel Systems are allowed. No Pressure Systems.
5. The Engine size shall be .15 cu in Glow or Diesel. Or .19 cu in Ignition engine.
6. Glow Engines are to use the AMA 10% Spec Control Line Speed Fuel. No fuel restrictions for Diesel or Ignition Engines.
7. No Tuned Pipes or Megaphone exhaust extensions allowed. Mini Pipes and Mufflers are ok.
8. Maximum Model weight shall be 23 oz.
9. The flying wires shall be 52’6” in length as measured from the center line of the fuselage to the center of the grip on the control handle. Only 2 wire control systems allowed.
10. The flying wires shall be .014” Diameter Solid Steel Music wire. Wire material shall be the AMA required ASTM A228M Spec wire.
11. A Pull Test of 25g’s shall be applied to the model, flying wires, handle and safety thong prior to each attempt.
12. The Model will be timed for 1 mile, 16 Laps from the point of release.
13. The Pilot is not required to use the AMA Speed Pylon.
14. A Contestant may enter more than one model. This would require an additional entry fee to be collected.
15. For each model entered, the Contestant will be given 4 attempts to complete 3 official flights.
16. All other safety rules in the AMA Rule book apply.

There will be one award for the Model closest to the Average Speed of all Models, and awards for Top Speed, 1st through 3rd place.