„Friendship flying“ rules for class Indoor F2B

Gee Bee control line indoor Cup

Class Indoor F2B

For class Indoor F2B be applied Sporting code FAI class F2B rules except for the following variations:

a) the maximum total flying weight of the model aircraft is 350 g;
b) the maximum wingspan (overall) of the model aircraft is 1,35 m;
c) permitted power sources shall include the electric power only with the plastic propeller and the prop saver;
d) the minimum length of the control lines shall be 4.0 meters, the maximum length 6.0 metres, to be measured from the centre-line of the grip of the control handle to the outer edge of the wing;
e) the control line shall have a minimum strength of 30 N declared by the manufacturer, and maximum elongation 2 mm to 1 m in length with a load of 15 N;
f) the load testing of the control line is not applied;
g) the safety strap is not required;
h) the noise testing is not applied;
i) the flying order for each round is not established by separate random draws, competitors entering the flying circle in the order in which they are registered at the head judge for the contest flight;
j) the organiser must appoint a panel of at least two judges;
k) the “2. Take-off” manoeuvre starts in the moment when the model aircraft begin to start its ground roll and the model aircraft should run along the ground for a distance of not less than 1,5 m and not more then ¼ of a lap;
l) for the manoeuvres:
   ”3. Reverse wing-over“,
   ”7. Two consecutive inside square loops“,
   ”8. Two consecutive outside square loops“,
   ”9. Two consecutive inside triangular loops“,
   ”11. Two consecutive square horizontal eight“ and
   ”13. Hourglass“
   all turns in this manoeuvre should be the sharpest;
m) the ”16. Landing“ manoeuvre starts as the model aircraft leaves level flight at the height of the base (± 30 cm) and with the motor/s and propeller/s stopped or protracted and should fly for 1 full downward lap with the motor/s and propeller/s stopped or protracted until the point of touchdown.