

SOS Notes

by Jack Hiner

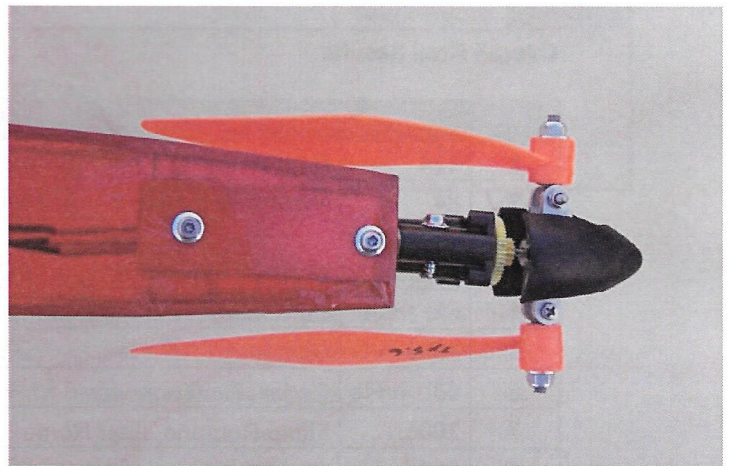
Only 5 individuals flew SOS at the 2016 Muncie SAM Champs. Weather was a factor. Cool, rain and wind. The 3 Kentucky RC electric flyers (Jay, Kent and Hank) left before the event. All three had SOS models.



Jim Wiseman won the event, flying a CONTENDER. 3 view on page 5 SAM Speaks May-June 2015. 32 inch wing span and a bit over weight at 5.7 ounces. A Neu Neutrino 1210/8Y 1850 Kv brushless out runner and GWS 6/5 prop. XP-7A ESC and HS-35HD servos. He used info from the SAM Speaks March-April 2015 SOS article.

Richard Bartkowski was second. He flew his old SKYROCKET 29 inch span and 114 sq. in. wing area. Richard used a Hacker A10 brushless out runner with a 7/6 prop and Hobby King YAP-7A ESC. Hobby King has two versions of the ESC. With wires and without. They recommend using the program card with this ESC.

I was third with the CRUSADER from a Holman short kit. I used an After Burner in runner model MR 012-030-4000 geared 4:1 with a GWS 8/6 prop. Made a mistake bringing my well used practice 160 mAh Lipos instead of the contest cells. I used Cheetah brand 160 mAh single cell Lipo. Better than the Thunder Power or Turnegy Nano-Tech.



This year I set up a MISS PRODUCTION for tests using both the Neutrino and the geared After Burner. Flight times were similar at least with the MISS PRODUCTION. Much simpler with an out runner and no gearbox. I have included photos of MISS PRODUCTION with both motors.

Mike McIntyre made these folding props for Jack Hiner using GWS blades.

