

21 Mar 08

Dear Easy Built Models:

Inclosed are some photos of my recently completed Heinkel P1077. Although the model was easy to fly, only a little extra down thrust was needed for trimming, I don't think it should be rated "easy" for construction. The light construction and some vagueness in the plan made it some what challenging but fun to build.

I appreciated the nice wood, accurate laser cutting, Tissue Cal's and lightweight canopy. The finished frame was 12 grams, finished model without motor is 22.2 gms. Ready to fly, a whopping 30.2 gms!

A recent DC Maxcutter article describes the double nose block to allow individual vertical and

lateral thrust adjustment. The He. 1077 nose looked ideal for this concept. (Wish I'd thought of it!)

Used one loop of $\frac{3}{16}$ Jan II and a 6" prop. About $\frac{1}{32}$ " shim of down thrust and a tweak of right rudder gives a very stable and predictable pattern for our low ceiling park gym.

I'm sure it would be a real rocket out doors but its always windy here and these days too far to drive to an open area.

Finally, the finish was inspired by some illustrations in a volume of "Luftwaffe Secret Projects"

Hope the pictures are of use.

Sincerely, John