JAEGER Electric Model 53" and 62" Wing Span Plan.

SEVERAL YEARS AGO, in one of the aircraft magazines I saw pictures of a unique-looking home-built biplane called the "Der Jager D-IX." I was attracted to it because of its shape and color scheme. Marshall Wright designed and built the airplane.

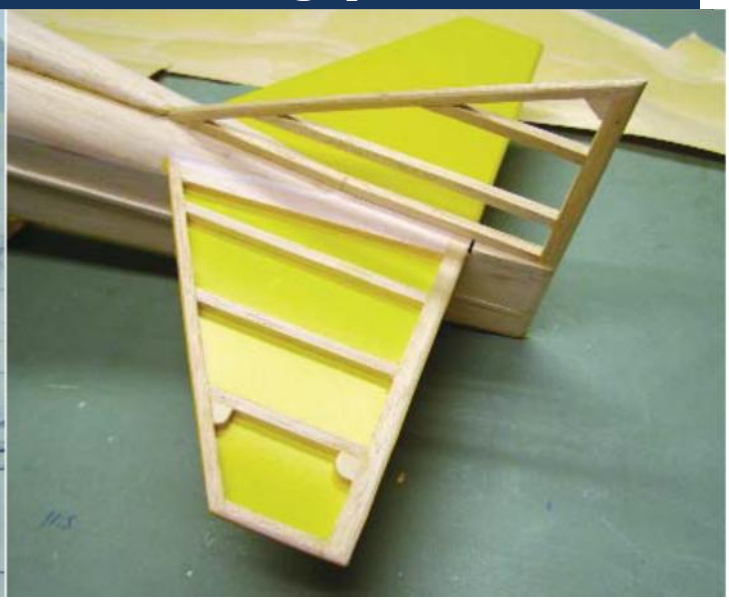
Sometime later, I stumbled across a three-view drawing for the design. I kept it with the intention of building a scale model of the D-IX at some point in the future. In addition to the three-views, I found some photos on the Internet of the original biplane.

I designed the model for an AXi 2826/10 brushless motor using a Jeti Advance 40 PLUS speed controller and 3S Li-Poly batteries. I made sure that the battery's installation is easy; the top half of the cowl comes off, and the battery is placed on the battery floor.

Four Blue Bird BMS-380 servos are used for control. They are half the size of a standard servo, half the weight, and have the same torque rating: approximately 50 inch-ounces. If you do not want to fly this model as an electric, any .40-.45 glow engine can be used.

I drew the plans and then proceeded to build the Der Jager model. The test flight was a nonevent; the model tracked straight on takeoffs and has excellent flying characteristics. It is fully aerobatic with no bad habits, and the landings are straightforward. Even with the wheel pants, the D-IX doesn't nose over when flown off the grass.

JAEGER Elecric Model 53” and 62” Wing Span Plan.

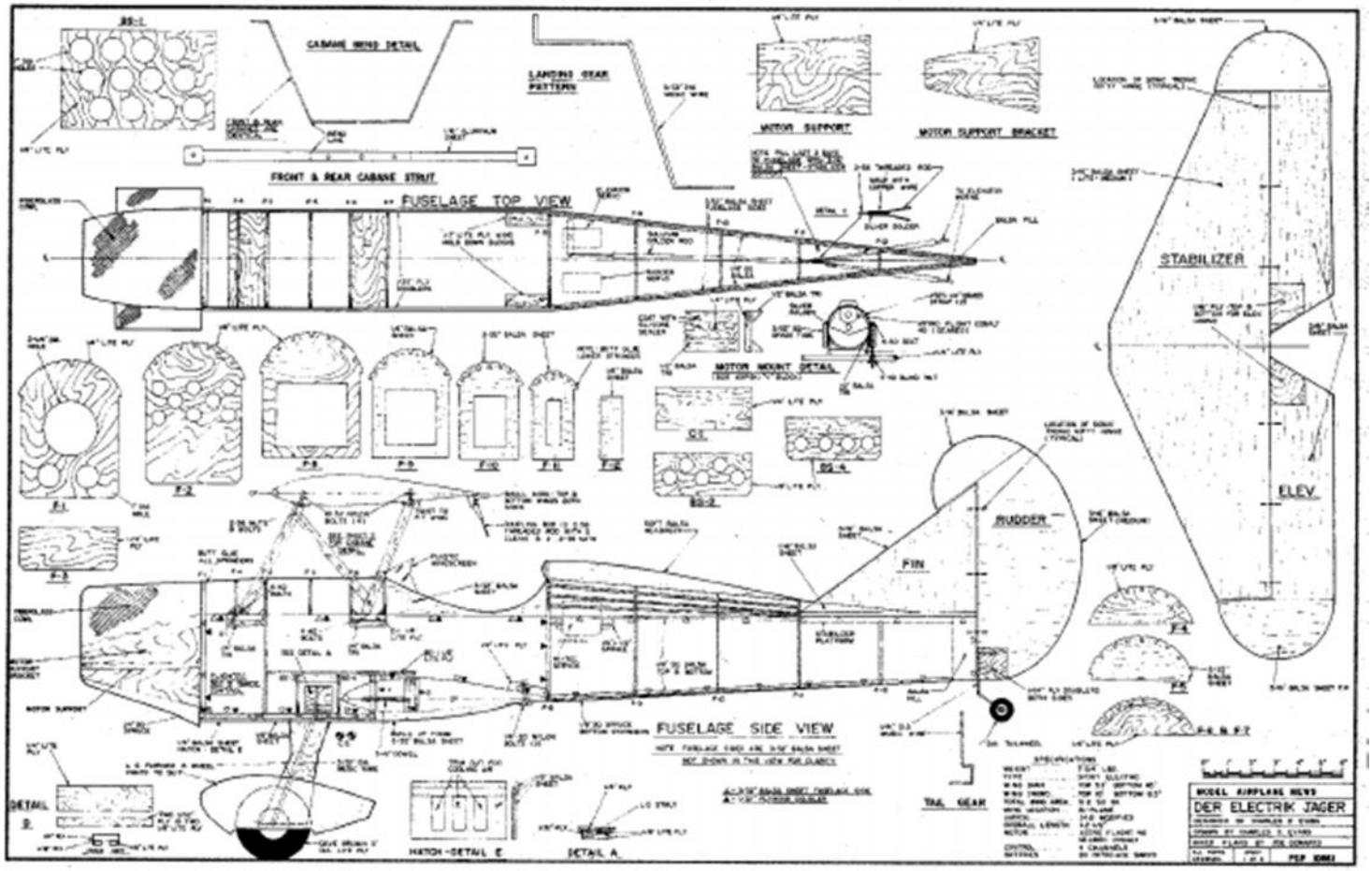


Reference:

http://www.modelaircraft.org/files/1027DerJager.pdf

A great page with lots of ingo about this plane and a almost step b step construction instructions for reference.

53” Plan



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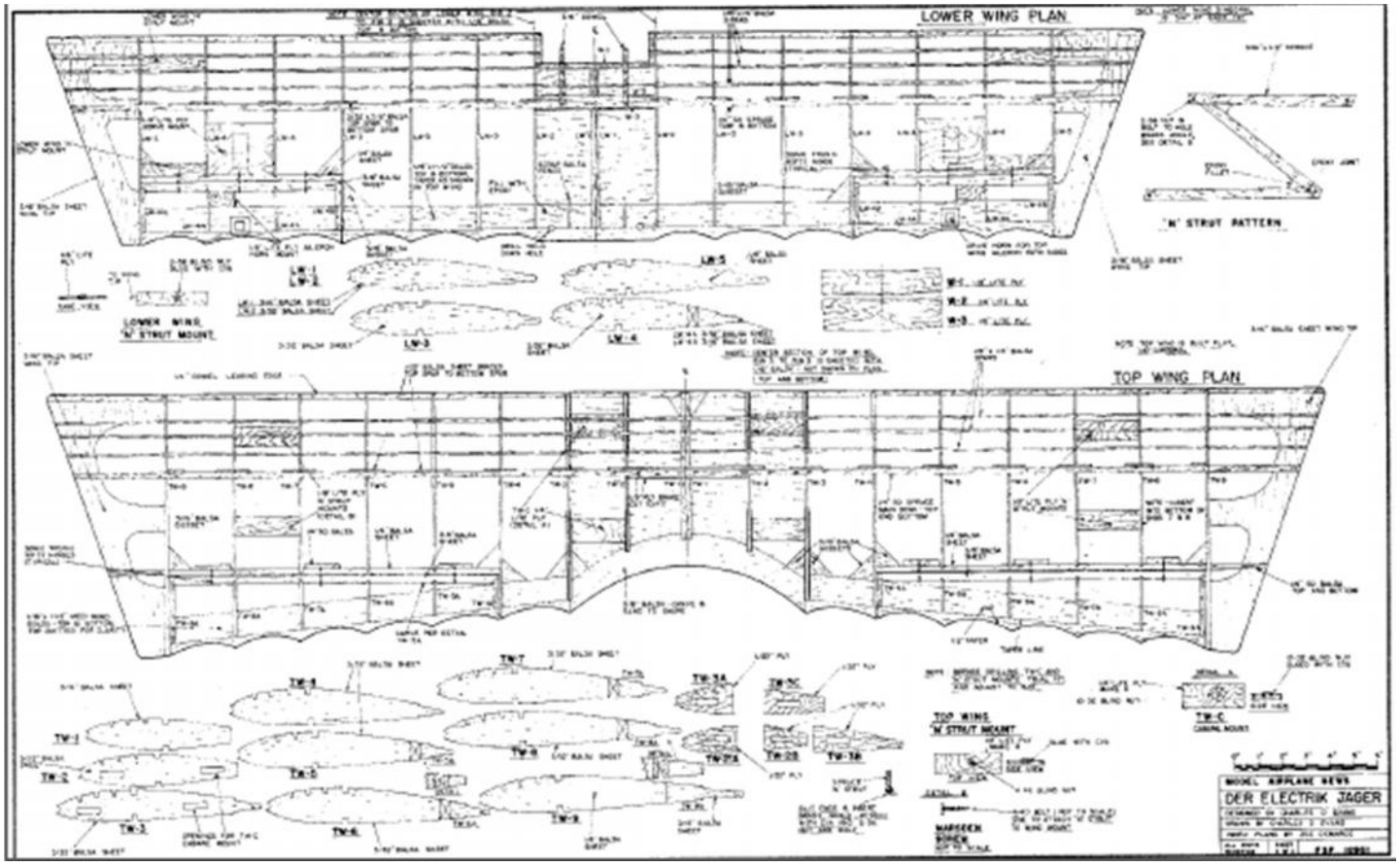

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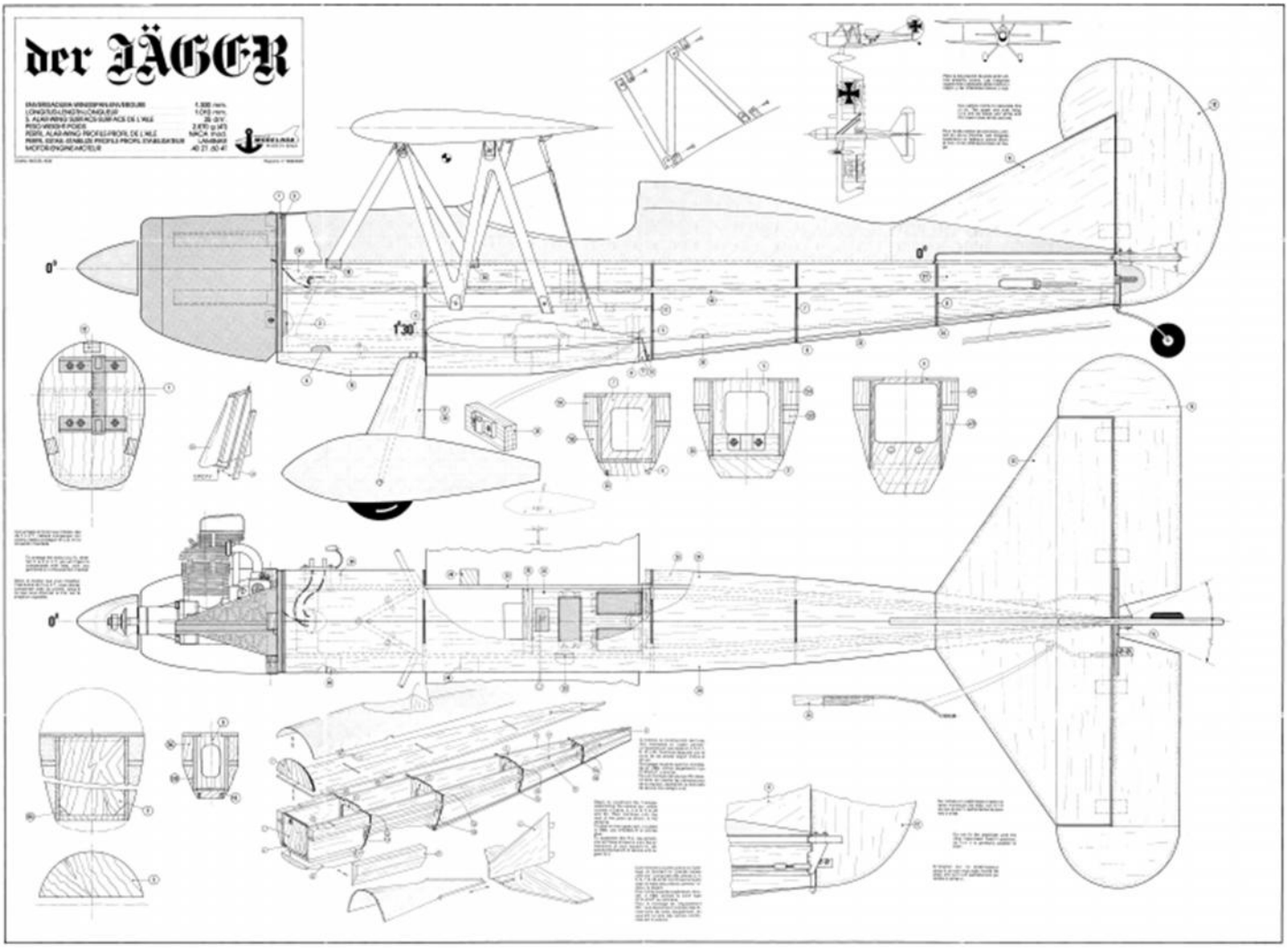
62” Plan



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