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RADIO CONTROL KITS * WOOD KITS * DECOR * LASER CUTTING SERVICES

3/2024

Press Release

Polaris from Old School Model Works

Had enough of the same old designs? Need a ship that is new and different? Look no further than our Polaris - unique, easy to build, and exciting to fly! We've taken Bill Evans' original and brought it up-to-date.

Included are new, simplified building features as well as laser-cut precision and self-aligning parts to make this all-time favorite even better. For example, our exclusive Web-Lock construction makes building the wing panels a snap. Rather than the sheer-webs being an after-thought, they are utilized during the build to properly space, position, and lock in each rib.

This type of design is commonly referred to as a Simitar. Though Simitars operate on the concept of a flying wing, they don't really look like a flying wing, neither do they appear to be conventional in nature. So, what makes them different?

First, no stall. Reduce power, gradually feed in up elevator and as it slows down the nose will automatically drop a bit reducing angle of attack, therefore, no stall. What makes this possible is the innovative ESA (Evans Simitar Airfoil) which is a semi-symmetrical reflexed design. Next, the wide speed range. No matter how much power you put to a ship of the Simitar Series, it goes faster (no Dutch Roll). It also slows down to a crawl (effect of no stall) and sets down like a hang glider.

Finally, a Simitar is directional in flight, in that it will remain in most any attitude it is set in. Once properly trimmed, point it in a direction and rest assured it will do as commanded.

Join the Simitar Squadron and become a Polaris pilot with a design that's very smooth flying and graceful. Easy to build with pieces laser-cut from high-quality balsa and ply woods. When finished, the Polaris' typical Simitar characteristics give it no stall, wide speed range, and it goes exactly where it's pointed.

Specifications:

Wingspan: 50 inches

Wing Area: 715 sq. inches

Length (airframe only): 39.25 inches

Weight: 4.5-6 pounds RTF

Radio: 4 channel (3-4 standard sized servos, elevon mixing)

Power:

• Glow (.40-.61 glow)

• Electric (700+ watt, 80+ amp ESC, 4S-6S LiPo)

Retail Price: \$209.95

Available from:
Old School Model Works
7414 Burton Drive
Liberty Township, OH 45044
www.oldschoolmodels.com
513-755-7494



Let's Build Something.