

Fun & Adventure Await You!



Recon

AIRPLANE

SILVERLIGHT





Recon's History

Dean Wilson's Avid Flyer set a new standard for folding high-wing aircraft with its simplicity and effectiveness. Among its refined successors, the Hungarian-designed Apollo Fox (Apollo LSA in the U.S.) has stood out globally, including a 15,534-mile charity flight in 2003. Today, hundreds fly it worldwide.

In 2007-08, a U.S. company partnered with its manufacturer to adapt it for the Light Sport Aircraft (LSA) market. Structural reinforcements, aerodynamic tweaks, and system overhauls ensured ASTM compliance. Kits were shipped to the U.S. for assembly, achieving Special Light Sport Aircraft (S-LSA) certification.

Despite its success, U.S. pilots demanded more: **greater comfort, more baggage capacity, and enhanced utility.** As the Apollo LSA project evolved, its lead engineer and founding member established SilverLight Aviation, which still supports the model today.

Now, we're going bigger and better. Partnering again with our Hungarian counterparts to introduce the next evolution of this proven platform. With an extended fuselage, larger baggage space, redesigned tail, optimized wing platform, and higher gross weight capacity—1320 lbs for LSA, up to 1450 lbs for private pilots—the Recon delivers more power, more lift, and more capability than ever before.

The Recon is here.



Features

- True 10-15-minute single person wing folding.
- Clear or tinted polycarbonate, providing exceptional visibility.
- Exciting performance with the 100 HP or the heart thumping 160 HP engine!
- Great handling with responsive balanced controls.
- More comfort - 46.5" at elbows in the cabin with gull doors, 44" at the hips.
- Larger tires for grass and soft fields. At the expense of a bit slower cruise you can use bush wheels, from 21" to 29".
- Standard day VFR package of analog gauges with digital engine monitoring or a Garmin G5 PFD or a full Garmin G3X stack with optional 2-axis auto-pilot.
- Composite flaperons and all aluminum ribs.
- Possible to install shock absorber equipped Cabane gear instead of bespoke leaf spring for even more off-field fun.
- Optional exterior luggage access.
- Optional quick-build with covered surfaces. Less time building, more time flying!
- Option to quickly switch between a taildragger or tricycle gear.
- Optional adjustable sliding and removable seats.

Specifications

Max Take-off Weight:	1320 lbs with 912ULS engine (LSA), 1500 lbs with 915iS/916iS engine (Other)
Empty Weight:	750 – 815 lbs (depending on options)
Max Baggage:	100 – 150 lbs (depending on options)
Wingspan:	30.25' (approx)
Wing Area:	125 sq.ft
Length (Wings Unfolded vs Folded):	20' 6" – 21' 8"
Total Width (Wings Folded):	95"
Height with Standard Tires:	67" (not counting ELT antenna)
Fuel Capacity:	28 US Gallons
Stall Speed:	34 – 40 kts CAS
Maximum Speed (Vh):	115 kts
Speed Never Exceed (Vne):	130 kts
Cruise Speed:	105 kts TAS at 6000 ft (base tires & wheel pants)
Take-off Ground Roll (prepared surface):	120 – 300 ft (depending on engine)
Landing Roll (prepared surface):	300 ft
Range:	520 NM
Limit G Load:	+4, -2
Rate of Climb:	750 – 1700 FPM (depending on engine)

GET IN TOUCH

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