

Super
Petrel USA



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PURE FUN



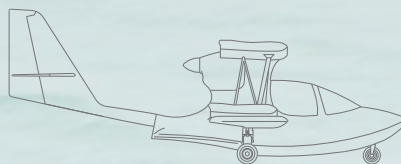
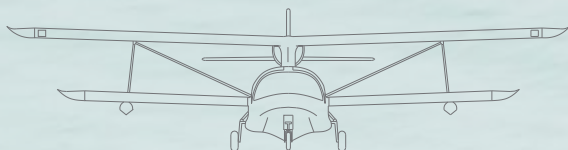
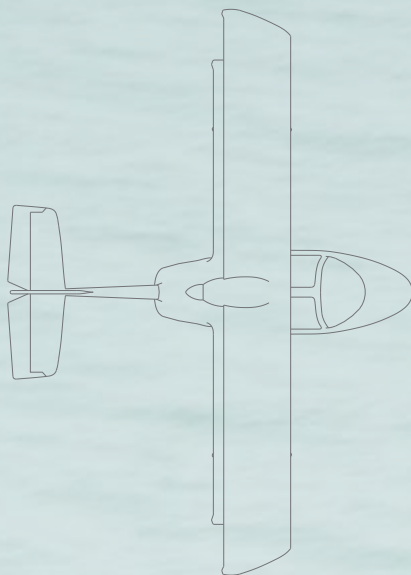
With over 20 years of continuous improvement and over 360 flying around the world, the Super Petrel LS biplane is a proven design, providing smooth forgiving stalls, excellent stability and comfort, incredible short takeoff distances from land or water, precise handling at slow speeds, and extremely stable crosswind landings.
Flying the Super Petrel LS is simply **PURE FUN!**



PURE FUN

DIMENSIONS

Cabin Width	46 inches
Baggage (Load)	66 lb
Length	20.83 (ft)
Height	8.30 (ft)
Wing Span	29.20 (ft)
Wing Area	161.46 (ft ²)
Seats	2
Landing Gear	Tricycle/Retractable



PERFORMANCE (ISA)

	Rotax 912iSS-100HP Liquid/air cooled	Rotax 914UL-115HP Liquid/air cooled
Max Cruise Speed	100 (kt)	100 (kt)
VNE	113 (kt)	113 (kt)
Stall Speed	35 (kt)	35 (kt)
Max Climb Ratio	1000 (ft/min)	1400 (ft/min)
Glide Ratio	10 : 1	10 : 1
Service Ceiling	12000 (ft)	14000 (ft)
Take Off (ground/water)	262/394 (ft)	230/328 (ft)
Landing (ground/water)	394/328 (ft)	394/328 (ft)
Fuel Capacity	25 gallons	25 gallons
Endurance (hours)	06:00	04:00

WEIGHT

Empty Weight	810 lb	810 lb
Useful Load	620 lb	620 lb
Gross Weight	1430 lb	1430 lb
Load Factor (G)	4 / -2	4 / -2

FEATURES

- ✓ Complete Garmin G3X avionics, including dual 10" EFIS panels
- ✓ Fully 2020 ADSB Compliant Now! Including TSO'd ADSB In and Out, Mode S transponder, and fully compliant WAAS GPS receiver. Get free weather and traffic on your moving map display and don't worry about 2020
- ✓ Integrated engine and fuel monitoring
- ✓ Integrated Angle of Attack (AOA) for additional safety
- ✓ Integrated Dual-axis Autopilot
- ✓ Electric pitch trim
- ✓ Cabin heat and dual fully adjustable air vents
- ✓ Fly with the doors on or off
- ✓ Audio and visual landing gear position indications
- ✓ Sturdy carbon fiber airframe and control surfaces, and impact resistant carbon Kevlar fuselage (hull)
- ✓ Retractable landing gear with front gear doors
- ✓ Mechanical retractable gear (Johnson bar) for simplicity and trouble free operation
- ✓ 4-point seat harnesses
- ✓ Standard and LEMO powered (Bose style) headset connectors
- ✓ DUC three-blade propeller with special Inconel leading edge protection.





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