

- ✓ Complete Dynon Skyview avionics, including dual 10" EFIS panels, and a Garmin Aera 795
- ✓ 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 with independent control panel
- ✓ 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.



770 Airport Road, Hangar 24, Ormond Beach, FL 32174
www.superpetrelusa.com
1-855-557-7872



PURE FUN



*With over 20 years of continuous improvement and over 350 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!***

PERFORMANCE (ISA)	Rotax 912ULS-100HP Liquid/air cooled	Rotax 912iSS-100HP Liquid/air cooled	Rotax 914UL-115HP Liquid/air cooled
Max Cruise Speed	100 (kt)	100 (kt)	100 (kt)
VNE	113 (kt)	113 (kt)	113 (kt)
Stall Speed	35 (kt)	35 (kt)	35 (kt)
Max Climb Ratio	1000 (ft/min)	1000 (ft/min)	1400 (ft/min)
Glide Ratio	10 : 1	10 : 1	10 : 1
Service Ceiling	12000 (ft)	12000 (ft)	14000 (ft)
Take Off (ground/water)	262/394 (ft)	262/394 (ft)	230/328 (ft)
Landing (ground/water)	394/328 (ft)	394/328 (ft)	394/328 (ft)
Fuel Capacity	25 gallons	25 gallons	25 gallons
Endurance (hours)	05:00	06:00	04:00
WEIGHT			
Empty Weight	770 lb	783 lb	787 lb
Useful Load	550 lb	537 lb	533 lb
Gross Weight	1320 lb	1320 lb	1320 lb
Load Factor (G)	4 / -2	4 / -2	4 / -2
DIMENSIONS			
Cabin Width	46 inches	46 inches	46 inches
Baggage (Load)	66 lb	66 lb	66 lb
Length	20.83 (ft)	20.83 (ft)	20.83 (ft)
Height	8.30 (ft)	8.30 (ft)	8.30 (ft)
Wing Span	29.20 (ft)	29.20 (ft)	29.20 (ft)
Wing Area	161.46 (ft ²)	161.46 (ft ²)	161.46 (ft ²)
Seats	2	2	2
Landing Gear	Tricycle/Retractable	Tricycle/Retractable	Tricycle/Retractable