

SUPER PETREL **XR** PLUS



Super 
Petrel USA

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



Features / Improvements

- ✓ full composite tapered wings with built-in landing / position lights
- ✓ streamlined carbon / aramid composite fuselage
- ✓ one-piece canopy providing unparalleled visibility and comfort for the occupants
- ✓ structural nose area allowing occupants to walk in and out while beaching
- ✓ longer hull enhancing hydrodynamics' efficiency and floatation
- ✓ electrically actuated / hydraulically operated landing gear retracting system
- ✓ state-of-the-art nose and main wheels with larger tires
- ✓ new brake system, including parking brake
- ✓ maximum gross weight of 1500 pounds (680 kg) for both water and land operations
- ✓ new fuel system with dual gauge indicators (28 US gals. usable)
- ✓ baggage area increased by 60%
- ✓ niches for BOSE headsets stowage and Control Module on the side arm rest, 6 pin LEMO connectors
- ✓ Dual GARMIN G3X Touch Screen Displays , Transponder, VHF, Autopilot, AOA, ADSB In and Out
- ✓ ELT ACK 406 dual frequency / whip antenna and SIRIUSXM with NEXRAD weather
- ✓ Scoda / Garmin Landing Gear Alerting System
- ✓ central console with throttle control and switches
- ✓ four position seat back adjustment
- ✓ instrument panel 2 inches lower & 2 inches forward allowing more knee room and greater visibility
- ✓ powered by ROTAX 916iS Turbo (160 hp)
- ✓ cruise speeds easily exceed 110 knots
- ✓ max endurance beyond 6:00 hours (no reserve)
- ✓ center relocatable arm rest for better egress getting in or out
- ✓ improved cabin ventilation with no nose air intake



Super Petrel XP Specs

<u>PERFORMANCE</u>	(ISA)	<u>WEIGHT</u>	
Engine	916iS-160 HP	Basic Empty Weight	925 (lbs)
		Gross Weight	1,500 (lbs)
		Useful Load	575 (lbs)
		Load Factor (G)	+4 / -2
Max Cruise Speed	120 (kt)		
VNE (Light Sport Limit)	120 (kt)		
Stall Speed	41 (kt)	<u>DIMENSIONS</u>	
Max Climb Rate	2,000 (ft/min)	Cabin Width	46 inches
Glide Ratio	10:01	Baggage (load / ft ³)	66 (lbs) / 5.82 (ft ³)
Service Ceiling	14,000 (ft)	Nose Baggage (load / ft ³)	55 (lbs) / 0.71 (ft ³)
Take Off (ground / water)	224/338 (ft)	Length	21.08 (ft)
Landing (ground / water)	422/351 (ft)	Height	8.00 (ft)
Fuel Capacity (usable)	28 Gals. Usable	Wing Span	29.67 (ft)
Max Endurance (hours)	06:00	Wing Area	158.70 (ft ²)
		Landing Gear	Tricycle/Retractable

Central console with
"Dual GARMIN G3X Displays"



New canopy design

Powered by ROTAX 916iS (160Hp)
Turbo / Intercooler



Side arm rest with niches for
BOSE headset controls

