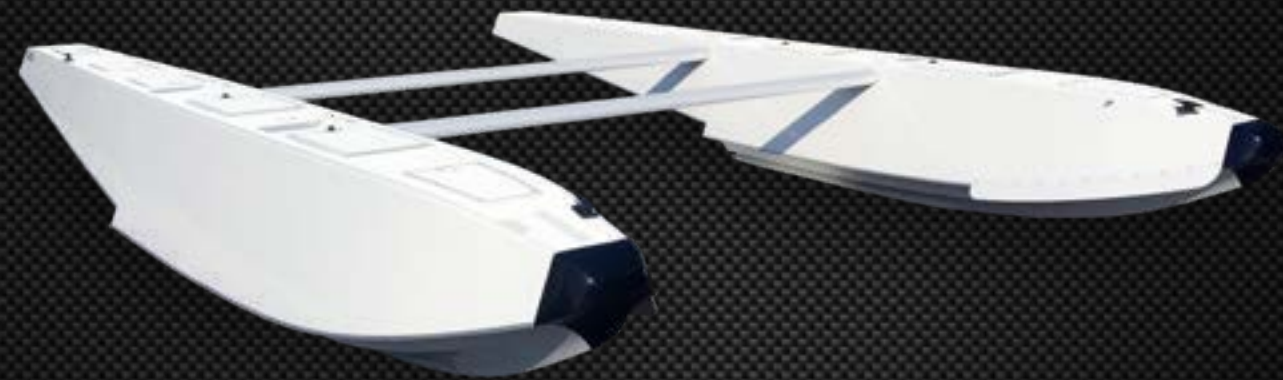


THE WORLD'S MOST ADVANCED
COMPOSITE FLOATS



lighter. faster. smarter.



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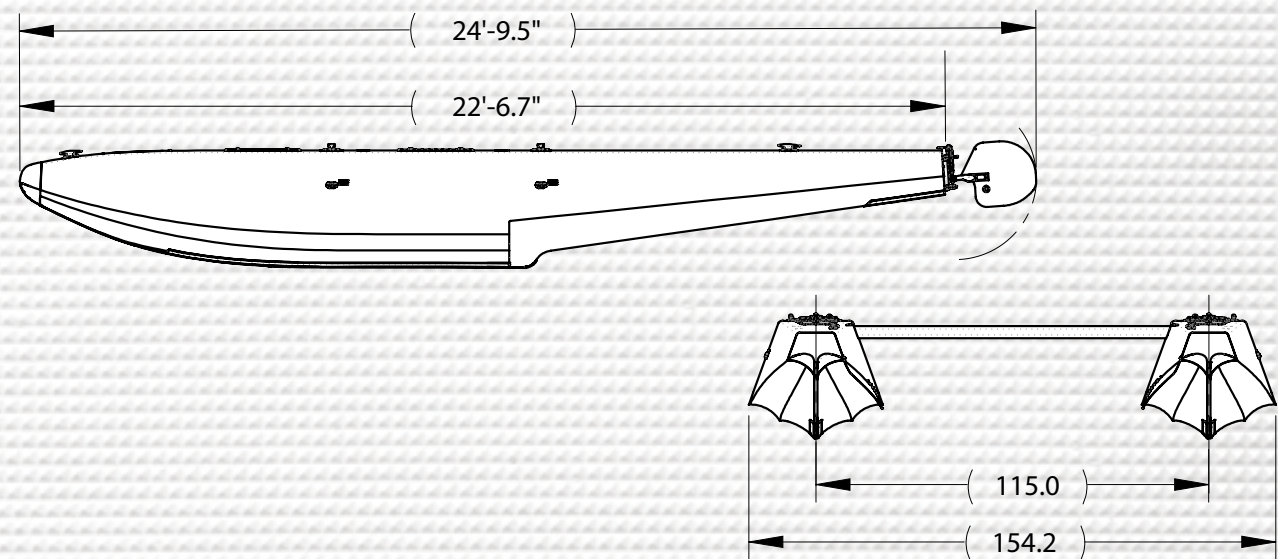
Early in my Bush Flying Career, I swapped a pair of 2960's for Aerocet 3500's on my first Cessna 185. I was sold! I knew at that time, I wouldn't be operating again without Aerocet floats underneath me. The performance is fantastic on the water. You can't say enough about generous cargo space near CG. I love never getting any water when pumping floats out. And they are surprisingly tough. When I upgraded to a Beaver in 2008, I had the 5850's installed before I picked up the plane. I have abused them for 10 season. I frequently have to beach on less than ideal rocky shorelines, and they have held up fine. Durability is not an issue.

BOB LEDDA
All Alaska Outdoor Lodge

5850SERIES | COMPOSITE AEROSPACE FLOAT



AEROCET



COMPOSITES

Performance

- The most useful load in the industry at "up gross" - ask us to prove it
- New infusion composite construction process allows these larger floats to weigh in at less than smaller floats that have less displacement
- Extra floatation at no extra weight or speed penalty, for increased safety at gross weight
- Very stable, no ventral fin required
- Clean floats and aerodynamic step struts give a cruise speed increase over other designs
- Super large sweet spot, ease of use and the most forgiving floats for novice and pro alike
- Very slippery - minimal sensation of acceleration is felt after leaving the water
- Getting on the step is reached very quickly to get you off the water and into the air fast

Hull Design

- Double Fluted design delivers superior strength to weight ratings
- Sharp edges for reduced drag and increased hydrodynamics
- External load tie down mounts
- Large flat deck with molded in anti-skid
- Best design for performance in both rough water and smooth water conditions

Construction

- No Corrosion
- No rivets means no rivet leaks
- Common aerospace E-Glass and simple easy-to-use vinyl ester resin
- Non-sandwich bottom skin, makes any field repair smooth and painless
- High impact sandwich core used on top and sides add durability and strength



AEROCET®

AEROCET.COM

P.O. Box 2119 Priest River, ID 83856
 P 208-448-0400 F 208-448-1644
info@aerocet.com

COMPARTMENTS

Six Watertight Compartments

- One more compartment than most
- No large holes for rudder controls (resistant to flooding)
- Large access panels with integrated preflight pumpouts
- Storage locker built into center compartment with full size locker door and optional floorboards for flat storage

HARDWARE

Key Hardware Features

- Stout attach fittings for "up gross" strength
- A mechanics delight for installation, a simple and complete kit
- All fittings swaged to fit
- Extensive use of anticorrosive 300 stainless steel throughout
- Best Cabin Entry and Fueling Step layout-looks good, works great

5850 SERIES

Airplane	DHC-2 Mk. I
Buoyancy	5850lbs / 2654 kg
Maximum Flotation	6500 lbs / 2948 kg
Weight	658 lbs* / 299 kg* *with all attachment rigging and internal hardware

Hull Protection

- Aluminum Keel wear strip that is rugged and easily replaced
- Special aluminum chine rub strip designed to resist constant abrasion and provides another seam overlap

Spreader Bar

- New extrusion design with internal shear web
- Impervious to crushing under forklift and clamping loads
- Simple, high strength, lightweight spreader bar socket with integral grease fittings

Water Rudders/Steering

- Simple external rigging
- Utilizes large stainless tiller posts
- No rubber seals to crack and leak
- No deck cables and turnbuckles to trip on
- Maximum maneuverability with large rudders
- Very positive steering-effective for rivers and wind

