

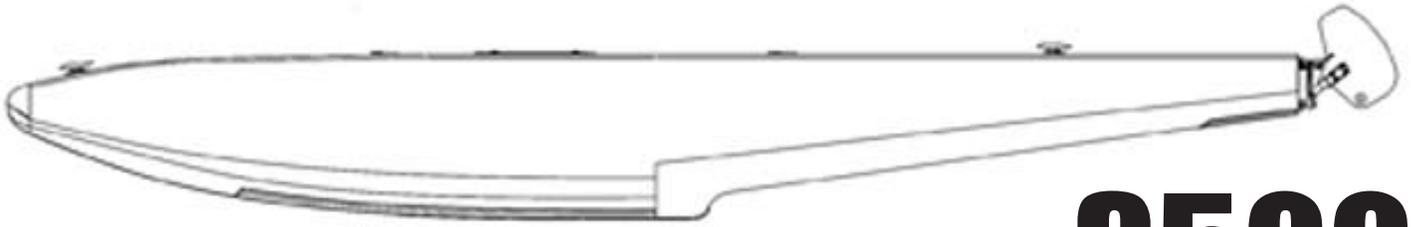


3500 series



**AEROCET**  
INCORPORATED





# 3500 STRAIGHTS

**Float**  
3500

**Airplane**  
180, 182, 185,  
206, BUSHHAWK

**Buoyancy**  
3515 LBS.

**Maximum Floatation**  
3905 LBS (90%)

**Weight**  
448 LBS\*  
\*without optional items

## COMPOSITES

### Performance

- Super large sweet spot
- Very slippery as no sensation of acceleration is felt after leaving water
- The step is reached remarkably quick

### Hull Design

- Double Fluted design delivers superior strength to weight ratings
- Sharp edges for reduced drag and increased hydrodynamics
- Best design for both rough water and smooth water performance

### Construction

- No Corrosion, No Rivet Leaks (no rivets!)
- Common aerospace E-Glass and simple easy-to-use vinylester resin
- Non-sandwich bottom skin for the easiest repairs
- High impact sandwich core used on top and sides

## COMPARTMENTS

### Six Watertight Compartments

- One more compartment than most
- No large holes for rudder controls (causes easy flooding)
- Large access panels with integrated preflight pumpouts that use all stainless hardware
- Storage locker built into center compartment (39"L x 26"D x 25"W) (14.7 cubic feet) with super large access door and optional floorboards for flat storage

## 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 shearweb
- Impervious to crushing under forklift and clamping loads
- Simple, high strength, lightweight spreader bar socket with integral grease fittings

### Water Rudders

- Utilizes stainless tiller posts, brackets and fasteners and large bearings for overstress loads
- No rubber seals to crack and leak, and no deck cables and turnbuckles to trip on
- Maximum maneuverability with large rudders

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