

CESSNA 206 STATIONAIR

PRODUCT & MODIFICATION GUIDE



WIPLINE® 3450 FLOATS

Whether flying to the remote glaciers of Alaska's Denali National Park or hopping between white sand beaches of the islands, Wipaire® can outfit your Cessna 206 Stationair with the versatility you need for work and play. Wipline 3450 floats are engineered to offer rugged durability and outstanding performance, giving you the freedom to explore.

FEATURES AND BENEFITS

- Seaplane and amphibious floats available
- Features 200 pounds more maximum flotation than our competitor (up to 4,000 pounds for the amphibious and 4,196 pounds for seaplane floats)
- Significantly more forward buoyancy for safer and easier downwind taxiing and upwind turns
- Largest gross weight increase in the market, 3,792 pounds approved for takeoff and landing weights
- Four point strut attachment is more stable in all loading configurations, especially critical for heavy loads
- Best nose and main gear on the market, proven in the field and imitated by competitors
- Enhanced safety with amphibious gear advisory system and gear indicator on float deck of amphibious floats
- Non-skid coated, flat top decks for safety
- Two large float hatches for gear with 50 pounds carrying capacity each
- Aluminum skins and parts are laser cut and rivet holes are pre-punched so that replacement parts fit perfectly
- Replaceable wear strips on main keel for ease of maintenance

Wipaire also offers performance and convenience modifications, interiors, paint refinishing, avionics and maintenance. Purchase your floats and modifications from the only float company with over 55 continuous years of production and be assured we'll be there when you need support.

SPECIFICATIONS FOR WIPLINE 3450 FLOATS

WEIGHT

Amphibian System Total Weight	694 lbs (315 kg)
Amphibian Exchange Weight	532 lbs (241 kg) ¹
Seaplane System Total Weight	491 lbs (223 kg)
Seaplane Exchange Weight	329 lbs (149 kg) ¹
Aircraft Gross Weight	3,792 lbs (1,720 kg)

FLOAT DIMENSIONS

Length – Seaplane	22'10" (6.96 m)
Length – Amphibian	23'5" (7.13 m)
Height – Hull	2'5" (0.74 m)
Width – Hull	2'8" (0.81 m)
Float Locker Capacity (each)	50 lbs (22.7 kg)

DISPLACEMENT IN FRESH WATER

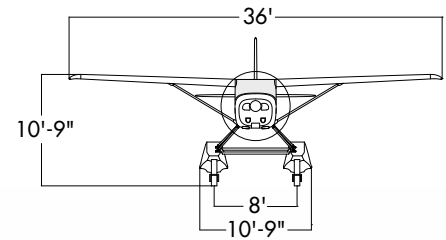
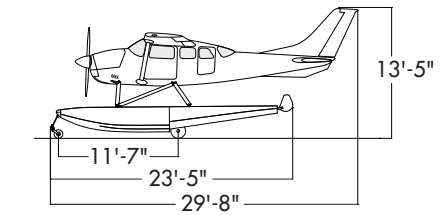
Amphibious Floats	3,600 lbs (1,633 kg)
Seaplane Floats	3,776 lbs (1,713 kg)

MAXIMUM FLOTATION

Amphibious Floats	4,000 lbs (1,814 kg) ^{2,3}
Seaplane Floats	4,196 lbs (1,903 kg) ²

CESSNA 206 PERFORMANCE ON AMPHIBIOUS FLOATS

Model	206H	T206H
Engine	IO-540 (300 HP)	TIO-540 (310 HP)
Take off run (land)	1,146 ft (349 m)	1,132 ft (345 m)
Take off over 50 ft obstacle (land)	1,830 ft (558 m)	1,876 ft (572 m)
Take off run (water)	1,770 ft (539 m)	1,821 ft (555 m)
Take off over 50 ft obstacle (water)	2,850 ft (869 m)	2,954 ft (900 m)
Rate of climb	770 ft (235 m)	982 ft (299 m)



- 1) Exchange weight is equal to the float installation weight minus aircraft landing gear weight.
- 2) Per FAR 23.751 with 80% reserve buoyancy (2 floats)
- 3) 206H (normally aspirated) has a gross weight restriction of 3,775 lbs for land takeoff only.



MODIFICATIONS FOR THE CESSNA STATIONAIR

- Co-Pilot Door
- Hartzell Trailblazer Prop Upgrade
- IO-550 Engine Upgrade
- "Wip" Tips Wing Extensions
- TSIO-520-M Engine (older model TU's only)
- Flint Tip Tanks
- McCauley Propeller Upgrades
- Vortex Generators

FEATURED MODIFICATIONS

CO-PILOT DOOR

Increase both safety and convenience for the front seat passengers of your aircraft by allowing a convenient third way of entering or exiting.

- Provides a second exit option in an emergency when the pilot door is jammed or blocked, as well as increasing passenger safety & comfort
- Door construction features outer aluminum skin, a carbon reinforced composite material, and an inner "Royalite" formed plastic panel
- "From the factory" look with Cessna hinges and handles, expert paint matching and interior textile components from the original configuration
- Opera window installed between the new door and the rear double doors to avoid sacrificing the view



"WIP" TIPS WING EXTENSIONS

"Wip" Tips are a valuable and attractive modification to add to your Cessna 206. There are several improvements this modifications brings to your flying experience.

- Extends the wings by 18 inches
- Increase the rate of climb and reduce the take off and landing distances
- Save between 1 and 2 percent on fuel cost
- Stall speeds are reduced by 2 knots
- Increase flying stability at low speeds as well as increase safety margins in all phases of flight



CONTINENTAL IO-550 ENGINE UPGRADE

One of the most effective ways of enhancing the capability and performance of your 206 is to add an IO-550 engine and a Hartzell or McCauley "Power Prop." Wipaire was the pioneer in this modification, being the first to recognize its true potential while being able to use all 300+ horsepower continuously if desired one can realize significant gains in climb and cruise performance.

- 150 to 175 pounds of additional thrust
- Promotes a "good neighbor" environment thanks to significantly lower noise levels
- 200 pound gross weight increase on most F and G model 206 aircraft with Wipline 3450 floats



WIPAIRE SERVICES

Minimize down time on your aircraft by coordinating services at either Wipaire's South St. Paul, MN headquarters or our service center in Leesburg, FL.

MAINTENANCE

- Oil changes, borescope inspections, annuals, pre-buy inspections and more
- Restoration & upgrade services
- Float and landing gear inspections & repairs
- Cessna Single Engine Service Center

AVIONICS

- Installation & repair services including bench work
- In-flight entertainment systems
- Satellite phones and internet
- Custom video camera installation
- Perform IFR certification

INTERIORS

- Repairs to complete renovations
- Custom design service
- Interior modifications & upgrades
- Custom embroidery available
- Meticulous attention to detail

PAINT REFINISHING

- Retouching & repair services
- Custom airbrushed art and decals
- Meticulous attention to detail
- Float paint matching available

AIRCRAFT SALES & ACQUISITIONS

- Experienced & market savvy staff
- Customized marketing strategy
- Pre-buy inspections
- No hassle document preparation & filing



South St. Paul, MN (KSGS) - 651.451.1205

FAA CRS #RJWR390K - EASA 145.6194

Leesburg, FL (KLEE) - 352.323.4809

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www.wipaire.com