



WIPLINE® 2100 FLOATS

Whether your dream is to tour the majestic mountains of the Idaho back-country or dance above the tree tops on the vast northern Canadian Shield, Wipaire® can outfit your Aviat Husky with the versatility you need. A gross weight increase to 2,250 pounds is available for select Aviat Husky models, further increasing the utility of your Wipline float-equipped Husky. Wipline 2100 floats are engineered to offer rugged durability and outstanding performance, giving you the freedom to explore.

FEATURES AND BENEFITS

- Amphibious or seaplane floats available
- High bow buoyancy and a higher deadrise angle on our forward bottoms for improved handling in wind and choppy water
- Best nose and main gear on the market, proven in the field and imitated by competitors
- Non-skid coated, flat top decks for safety
- Enhanced safety with amphibious gear advisory system and gear position indicator on the float deck of amphibious floats
- Two large float hatches for gear, measuring 20 3/8" by 10 1/2" 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

Wipaire also offers skis, modifications, interiors, 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.

FINLETS FOR THE HUSKY ON FLOATS

Wipaire designed finlets are available for all Husky models equipped with Wipline 2100 floats. Compared to the old style ventral fin, the finlet installation reduces the potential for aircraft damage while docking. They also greatly improve cross-wind operations by being shadowed by the tail. The finlets eliminate the need for water rudder stops when in the retracted position, significantly reducing pedal forces during land and water operations.



SPECIFICATIONS FOR 2100 FLOATS

WEIGHT

Amphibian System Total Weight	432 lbs (196 kg)
Amphibian Exchange Weight	349 lbs (158 kg) ¹
Seaplane System Total Weight	285 lbs (129 kg)
Seaplane Exchange Weight	202 lbs (92 kg) ¹
Aircraft Gross Weight	2,250 lbs (1,020 kg) ²

DISPLACEMENT IN FRESH WATER

Amphibious Floats	2,185 lbs (991 kg)
Seaplane Floats	2,323 lbs (1,054 kg)

MAXIMUM FLOTATION

Amphibious Floats	2,428 lbs (1,101 kg) ³
Seaplane Floats	2,581 lbs (1,171 kg) ³

1) Exchange weight is equal to the float installation weight minus aircraft landing gear weight

2) Available for A-1B, s/n 2285, 2288 and up when modified by Aviat Service Letter 3; A-1C-180, A-1C-200 s/n 3000 and up

3) Per FAR 23.751 with 80% reserve buoyancy (2 floats)

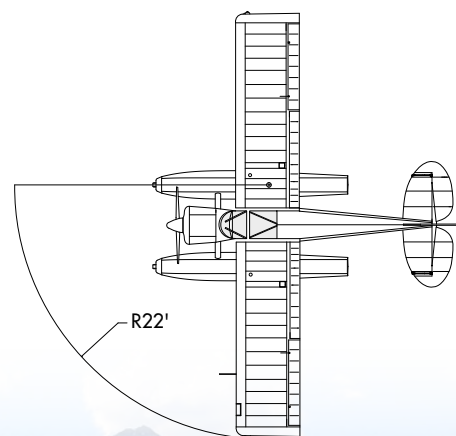
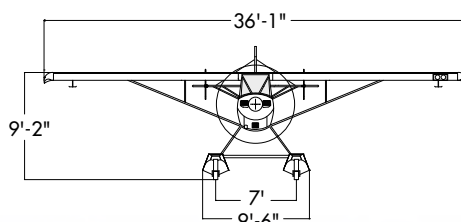
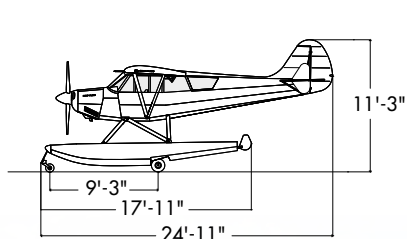
4) Viplane floats are also compatible with Lycoming IO-360 200 HP upgrade

FLOAT DIMENSIONS

Length – Seaplane	17'7" (5.36 m)
Length – Amphibian	17'11" (5.46 m)
Height – Hull	1'11" (0.58 m)
Width – Hull	2'5" (0.74 m)
Float Locker Capacity (each)	50 lbs (22.7 kg)

HUSKY PERFORMANCE ON AMPHIBIOUS FLOATS

Engine	Lycoming O-360 (180 hp) ⁴
Take off run (land)	720 ft (219 m)
Take off over 50 ft obstacle (land)	1,429 ft (439 m)
Take off run (water)	913 ft (278 m)
Take off over 50 ft obstacle (water)	1,521 ft (464 m)
Rate of climb (per/min)	953 ft (290 m)



MODIFICATIONS & SKIS FOR THE AVIAT HUSKY

GROSS WEIGHT INCREASE TO 2,250 LBS

Wipaire holds FAA approval for a gross weight increase on the Aviat Husky. Wipaire's Supplemental Type Certificate increases the Husky's gross weight on Wipline 2100 floats to 2,250 pounds from 2,200 pounds. This adds 50 pounds to the aircraft's useful load, further increasing the Husky's utility. Wipaire's STC is available as a takeoff-only gross weight increase or a takeoff and landing increase which allows the aircraft to be landed at the 2,250 pound gross weight. This modification is available on the A-1C-180, A-1C-200, and most A-1B.



WIPLINE AIRGLIDE C2200 SKIS

Increase your Husky's versatility with C2200 skis. Our non-penetration skis offer peak performance on either snow or the runway. Compromised penetration skis result in extra drag from a wheel during a snow landing or take-off and potential damage to the ski on dry ground. Now you don't have to sacrifice performance for convenience!

- Operate as either a full ski or a wheel at your discretion
- Ski is supported by the tire during ski landing for extra stability, shock absorption and support
- Aluminum parts are anodized or epoxy primed ensuring corrosion resistance.
- High density polyethylene bottom skins deliver high performance in slush and prevent freeze down
- Ski hydraulic system is compatible with Wipline floats making the seasonal switch from floats to skis easier
- CT3000 tail ski also available

C2200 SKI SPECIFICATIONS

Dimensions	76" x 18" (1.9 m x .45 m)
Weight	84 lbs* (38 kg)

*Weight is for both skis. The Electro-Hydraulic Power Pack adds an additional 17 lbs.



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

AVIONICS

- Installation & repair services including bench work
- We specialize in Garmin upgrades
- Perform IFR certification

INTERIORS & PAINT

- Interior repairs to complete renovations
- Custom design service
- Meticulous attention to detail
- Finlet and 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

FAA CRS #RJWD390K

www.wipaire.com