

2002 TURBINE CONVERSION DHC-2 MK1 TURBO BEAVER

N18NT



Aircraft Description

Wipaire is pleased to present this Wipaire Boss Turbine Beaver conversion completed in 2002, with less than 500 hours since conversion/rebuild, all fuselage skins and control surfaces reskinned, all high stress points were checked, photos of rebuild available upon request! Options include; Extended baggage, Sealand Alaskan Door, Wipline 6100 amphibious Floats, WX Radar, Skywatch, G530W/G430W.

A word about Wipaire's Boss Beaver Conversion...

The "Boss Beaver" has significant greater performance and speed over the MK III Turbo Beaver with unmatched performance, less than 1000 ft water take off at full gross @ 6100 lbs, with a rate of climb greater than 1000 fpm! The gross weight has been increased to 6100 lbs, which is 100 lbs larger than MK III gross weight of 6000 lbs. The Boss Beaver also weighs less due to the larger tail and longer cabin in the heavier MK III Beaver. Modernized fuel system relocated from the belly to the redesigned thicker skin/reinforced wings, 205 US gallons of useable fuel designed after the Caravan Fuel system, a simple on/off style. The wings also have a reinforced spar and flow generators improving the aileron authority at lower speeds. Look no further the Turbo Beaver is the Ferrari in the sky, nothing compares to the Boss!

PRICE **\$1,300,000**

AIRCRAFT N18NT
545 Hrs TT

ENGINE PT6A-27 Pratt & Whitney
1775 Hrs TT SMOH
446 Hrs TT S.H.S.I. (Standard Aero 2002)

PROPELLER HC-B3TN-3DY
38 Hrs TT SPOH (2013)

INTERIOR New in 2002 by Wipaire, Griege coordinated interior, beautiful teak flooring, 6 Place leather interior with sheep skin inserts!

EXTERIOR Custom paint completed Wipaire, Jet Glo Marathon White, Royal blue and Khaki Striping

FEATURES

Wipaire Boss Beaver Conversion
Rebuilt by Wipaire 2002
All fuselage and control skins replaced at time of conversion!
PT6-27 650 HP
Wet Wing 227.5 fuel capacity
Wipline 6100 Amphibious Floats
Lake & Air Landing Gear Advisory System
Electric Flaps
Sealand Alaska Door
Extended Rear Cabin w/ Extended Baggage + Additional Cabin Window
Lifetime Struts
Flow Energizers
Bleed Air Heat
Electric Pitch & Trim
Yaw Damper
Dual Yokes
Skylight Windows
Precision Pulse Lites



Prices are in U.S. Dollars, FOB St. Paul, Minnesota, U.S.A., and are subject to change without notice. Prices do not include taxes, duties or tariffs. The accuracy of the above specifications are only offered as to the best of our knowledge at the time this document was printed. Aircraft is subject to prior sale and/or removal from the market. Aircraft to be sold "as is, where is." All specifications and representations of the aircraft are subject to verification by the buyer before purchase.





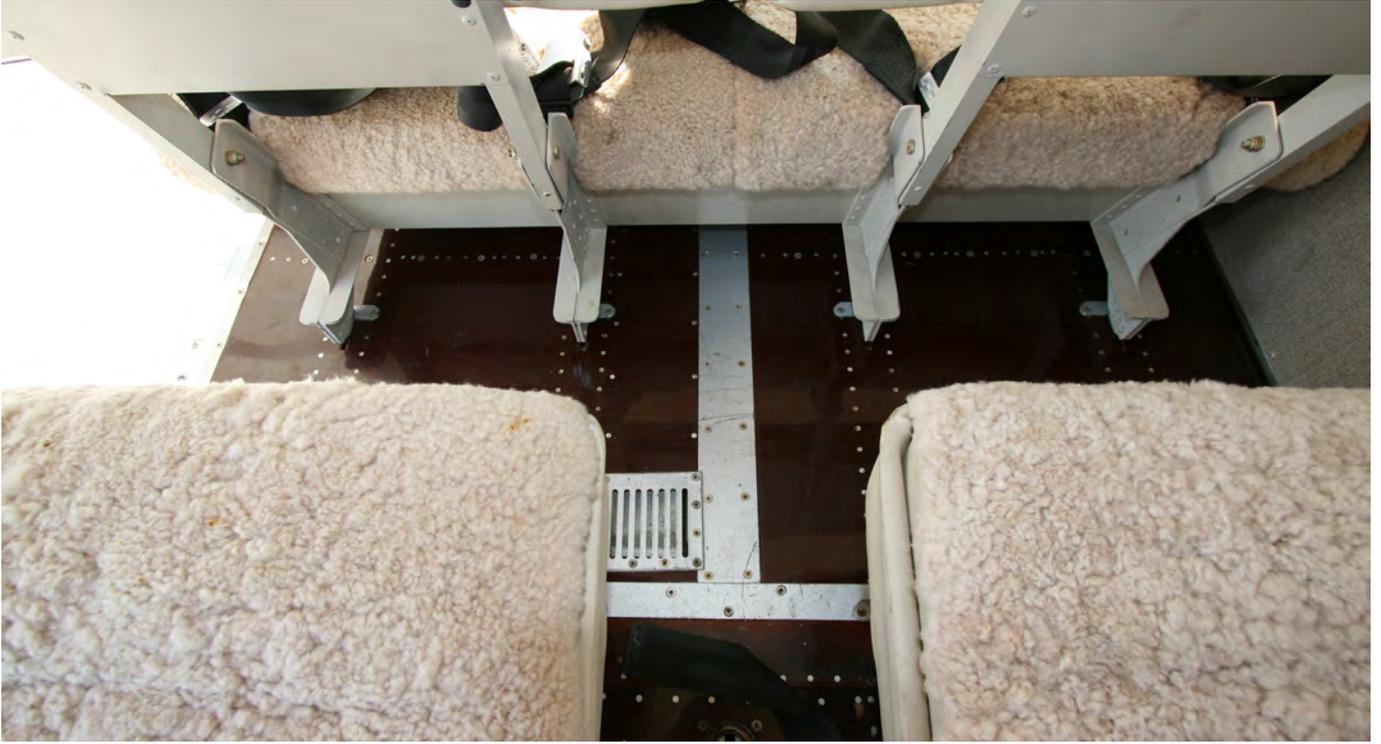
AVIONICS

Custom Garmin Avionics Suite by Wipaire
Garmin GNS 530W Nav/Com/GPS WAAS
Garmin GNS 430W Nav/Com/GPS WAAS
SKY 497 Skywatch TAWS
Garmin 340 Audio Panel
Garmin 327 digital Transponder – Mode C
GDL 69A XM WX/ Radio-Data Link Subscription Required
STEC 50 Auto Pilot
-Yaw Dampner/GPSS Steering
Airborne 2000 WX Radar
Bendix King KCS-55A H.S.I
Marine Radio-ICOM IC-M502A
Uniden Depth Finder
Shadin Fuel Flow Monitor System
Pilot/Co Pilot Hardwired Bose Headset Jacks
Map Lights
Chip Detector

AIRCRAFT DESCRIPTION



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WIPAIRE BOSS BEAVER

PRODUCTS & MODIFICATION GUIDE



Nothing Compares to the Boss.

The Wipaire Boss Beaver was designed to be an entry-level turbine aircraft to move the piston operator into the turbine class at minimal cost, yet providing tremendous revenue-generating capability. To accomplish this we felt a fuselage stretch and a larger tail would make the conversion too expensive. Wipaire engineers believed if the fuel could be moved forward for balance purposes and the engine could be kept reasonably close to the wing, that the tail would not have to be enlarged. It worked! We ended up with a very slippery Turbine powered Boss Beaver, without a long snout and all the fuel contained in the wings where it is safest and best for the aircraft structure.

The Wipaire extended cabin and additional float compartment storage offset the larger cabin volume of the factory built Turbine Beaver. With 650 HP worth of take-off power and the paddle blade Otter prop, the Boss Beaver will break water at full gross in just over 965 feet with amphibious floats. All fuel and twin engine systems are patterned after the highly successful Cessna Caravan, so transitioning to the next step will be a breeze. The entire airframe was re-engineered (mostly to FAA 23 standards).

Features:

- Shorter landings
- Faster take-offs
- Higher gross weight
- Longest range
- Fastest Turbine Beaver
- Most modern fuel system
- Technologically advanced classic
- Extended cabin (Internally)
- Modified panel (Instrument)
- Twin Otter paddle blade prop
- Wet wing fuel with increase in quantity to 210 gallons
- Gross weight increase to 6100 lbs
- Flow energizers on wings
- Strakes at lead edge of stabilizer
- Caravan fuel and electrical systems
- Bleed air heat
- PT6-20, -27, -28 or -34



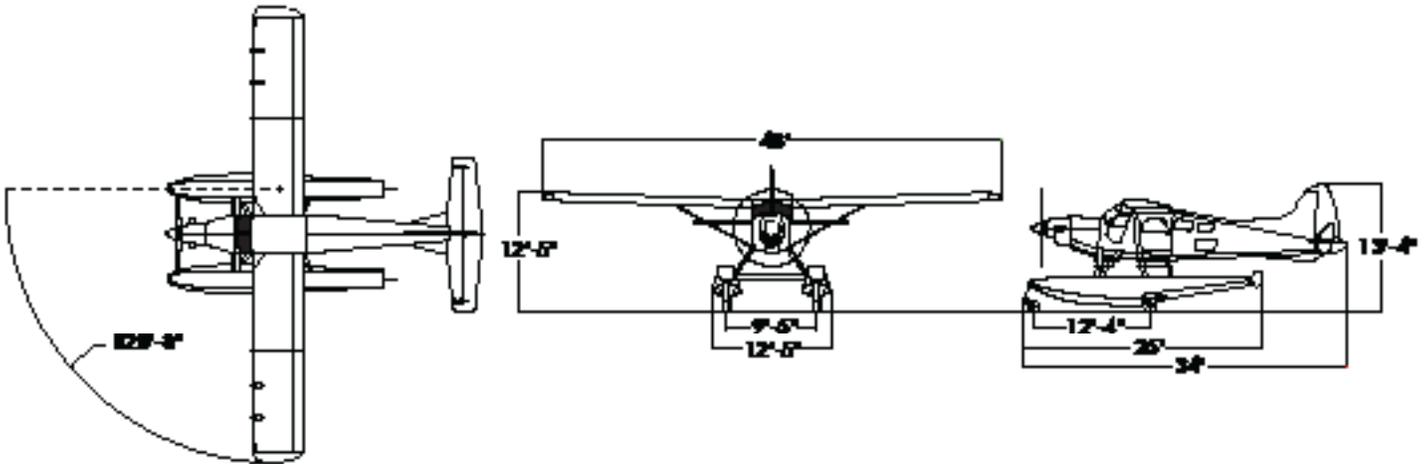
Wipline 6100 Floats
(Amphibious or Straight Floats)

SPECIFICATIONS

WIPIRE BOSS BEAVER ON WIPLINE 6100 FLOATS

PERFORMANCE	Engine Max Cruise Speed VMO Gross Weight Useful load (amphibious)* Useful load (seaplane)* Useful load (landplane)* Seats Take off run (land) Take off run (water) Rate of climb Landing Roll Land Max. horsepower	PT6 A-27/28 202 mph. TAS 187 mph. IAS 6,100 lbs 2,140 lbs 2,550 lbs 2,992 lbs seven+pilot 740 ft 965 ft 1,110 ft/min 302 m / 570 ft 650 (5 min) / 550 (cont.)
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* Useful load will vary by aircraft due to variances in equipment and modifications installed.



Wipaire Services



Maintenance

- Float Inspections & Repairs
- Landing Gear Inspection & Repair
- Cessna Corrosion Inspection
- Structural Repairs
- And Much More!



Paint & Interiors

- We Specialize In Custom Requests
- Meticulous Attention To Detail
- Committed To Quality
- World-Class Custom Design Service
- Expert Paint Technicians



Avionics

- Specialize In Garmin 500 & 400 Series GPS "WAAS" Upgrades
- Custom Cabin Entertainment Systems
- Perform IFR Certification
- Service For Existing Avionics.

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