

Spec Sheet for N437W

287.6 Total Time Since New

287.6 Total Time Since Major Overhaul Engine

260.0 Total Time Since New Prop

Airworthiness Certificate issues November 2013

Airframe:

- New M6 fuselage with float kit
- Custom engineered flat floor extended baggage (built to sleep in)
- M7 rudder extended 2 inches with servo deleted
- Carbon-fiber floor boards thru out
- Amsafe inertia real shoulder harnesses front and rear
- Full skylight
- Pilot side aft baggage door (big enough for a case of oil)
- Super Cub style jack screw trim system (professionally engineered)
- Full observer glass
- Tail grab handles on both sides
- Swing up seaplane doors with gas stewards (full glass)
- Rear door gas strut
- Polyfiber fabric with flawless arothane paint
- Cockpit fully insulated with lightweight insulation
- Interior panels built from 16 thousands 7071T aluminum
- 1000 pounds useful load

Wings:

- Extended HD Dakota Cub slated wings with extended ailerons
- Horner style wing tips
- 48 gallon main tanks
- 36 gallon aux tanks
- Keller 87 inch split flaps
- Super Cub style main tank sight gages
- LED nav/strobe lights
- LED landing lights in both wings
- Micro vortex generators
- Polyfiber fabric with arothane paint

Landing Gear:

- Alaska Bush Wheel heavy duty gear with custom polymer dampeners
- Brand new 35" Alaska Bushwheel tires
- Alaska Bushwheel baby bush tailwheel
- Stainless braided brake lines
- Alaska Bushwheel double puck brakes

Engine:

- Custom built IO-540 Lycoming by Aerosport of Kamloops BC
- 10.1 compression pistons
- Flow balanced cylinders
- Lightweight hi torque Skytec Starter
- Lightweight B&C alternator (on vacuum pump pad)
- 13 vane HD oil-cooler
- Oil cooler shutter door

- Custom high performance exhaust with dual heat muffers
- New 86 inch 2 blade McCauley propeller

Avionics:

- Becker Com
- Becker transponder with mode C
- PS Engineering intercom
- Full gyro panel (electric)
- Garmin 796 touch screen GPS
- Electronic International engine, oil and aux fuel gauges

Cowling:

- Super Cub style split nose bowl
- Super Cub style cowl doors (3 latch)

Misc:

- Professionally built and painted with only the best products available
- Extremely refined with excellent fit and finish

This aircraft was build with a budget be damned attitude, combining the best traits of two iconic aircraft, the Piper Super Cub and the Maule. The goal achieved, being the best 4 place STOL aircraft available, built from tried and true aircraft parts.