

BRISTELL 915 LSA TURBO-141 HP



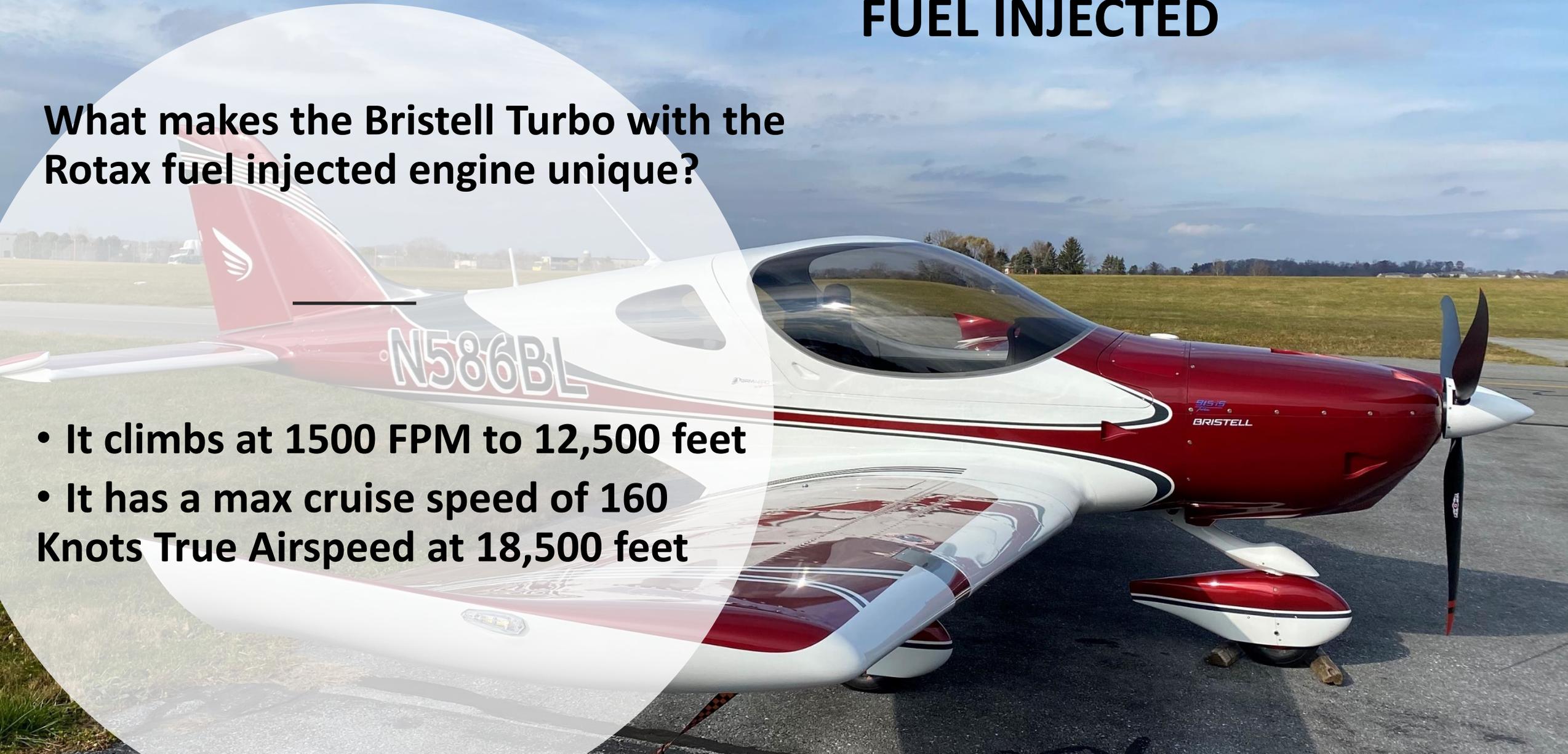
1500 FPM CLIMB-160 KTS TRUE AIRSPEED AAT 18,500 FEET



Bristell 915 Turbo SLSA ROTAX 141 HP FUEL INJECTED

What makes the Bristell Turbo with the Rotax fuel injected engine unique?

- It climbs at 1500 FPM to 12,500 feet
- It has a max cruise speed of 160 Knots True Airspeed at 18,500 feet





Why does the Bristell 915 Turbo stay cool at high altitudes?

**The Rotax 915 is both water cooled, and air cooled
It has an Electronic Control Unit (ECU) that
controls the manifold pressure and fuel flows to
assure the engine operates in the green**



Why does the Bristell 915 Turbo stay cool at high altitudes?

Rotax designed oil injecting orbs in the pistons for maximum cooling

Rotax made the 915 case larger and stronger than the 912iS. It holds more oil for added cooling as well

BRISTELL



**Why does the
Bristell 915
Turbo stay cool
at high altitudes?**

**The oil cooler is larger than the 100 HP engines
Brm designed a power scoop to go with the Rotax
Intercooler so the air returning to the Turbo is cooler
Brm designed a fin on the bottom cowling to act as cowl
flap to dissipate hot engine air**

Bristell 915 TURBO-AMAZING GARMIN AVIONICS



IFR-GNX375 Vertical LPV GPS



IFR-GTN650 Vertical ILS and GPS 2 coms

Bristell 915 Turbo 141 HP-PERFORMANCE



160 KTAS True Air Speed at 18,500'



Bristell 915 Turbo-PERFORMANCE



LANCASTER, PA Dec 2020 18,340 feet

Pilot: Lou Mancuso "The Landing Doctor"

Take Off:

4:19 pm Climb 5580 RPM MAP 43.8 inches 75 KIAS

4:25 arrive at 10,000 FEET 6 minutes

4:27 arrive at 12,500 FEET 8 minutes

4:29 arrive at 15,000 FEET 10 minutes

4:31 arrive at 18,500 FEET 12 minutes OAT -1 F

**5520 RPM 44.6 inches MAN IAS120 KIAS TAS 160 Kts
243 Knots GROUND SPEED**

Bristell 915 Turbo SLSA ROTAX 141 HP FUEL INJECTED



All Bristells LSA's can be registered as an ELSA and flown IFR in IMC if the pilot has a medical and is IFR rated. The plane is required to have an IFR certified piece of avionics, such as the GNX 375 GPS with LPV vertical guidance.

Bristell 915 Turbo SLSA ROTAX 141 HP FUEL INJECTED



Gross 1320 lbs Empty Weight 864 lbs Useful Load 456 lbs

Fuel 42 Gal burn 5-10 GPH Endurance 4-8 hours

Range 800 miles no reserves

Payload with 4 hours fuel 350 lbs



SN586/2021 Bristell 915 SLSA TURBO N586BL

- Rotax 915iS Sport 141 HP, Sensenich 3 Blade Prop
- Electric elevator trim, 4-inch vents, External Static system
- Grey tinted canopy, Elevator Gap seals, 2 Tosten CS 8 grips
- Premium paint, Black Cloth seats, Wing Locker
- Charcoal interior and carbon fiber panel, Wheel Fairings
- 2.4V USB on right and left side, Heated Pitot, AOA, IBBS-12V-3Ah battery
- EarthX battery and battery minder cable at oil door, Kanad ELT
- Dual Teleflex nose wheel steering cables, Berringer Anti Lock Hand Brakes
- Dual Landing Lights, Nav and Strobe lights, inclinometer
- 10-inch G3X Touch GDU 460, GDL51R, ADAHARS, COM GTR20R
- GNX375 WAAS IFR Certified LPV GPS, GAD 29, ADS-B IN and OUT
- Garmin GMC 507 Autopilot module, Electric Aileron Trim
- Gross Weight 1320 Empty 860 Useful Load 460 pounds
- Payload with 4 hours fuel is 364 pounds. 500-mile range 170 MPH

Louis Mancuso 516-658-1847



601/2021 Bristell 915 SLISA TURBO N601BL
Flush Riveted Wing

- Rotax 915iS Sport 141 HP, Long range 42.2-gal Fuel
- Sensenich Prop, 4-inch vents, External Static system
- Grey tinted canopy, Elevator Gap seals, G5 EFIS
- Premium paint, Bentley Leather seats
- Charcoal interior and carbon fiber panel
- 2.4V USB on right and left side, Heated Pitot, AOA
- LEMO wireless, Dual Teleflex, 2 Tosten CS 8 grips
- Berringer Anti Lock Wheels, Tubeless tires, Hand Brakes
- Right Wing Locker, Dual Landing Lights, Wheel Fairings
- Nav and Strobe lights, Kanad ELT, inclinometer above G3X
- NAV antenna on tail, Back up IBBS-12V-3Ah battery
- EarthX lithium battery -battery minder cable at oil door
- Dual 10-inch G3X Touch GDU 460, G5, GDL51R, G5 EFIS
- Dual GSU 25 ADAHRS, GTR20R, Com ADS-B IN and OUT
- GNX375 WAAS IFR Certified LPV GPS, GAD 29 interface
- Garmin GMC 507 Autopilot module, Electric Aileron Trim
- Aux power for future air behind seats



GROSS 1320 EMPTY 860 USEFUL 470 RANGE 700 MILES