



**BRISTELL  
912 ULS  
CADET**

**FLIGHT SCHOOL TRAINER**

# Bristell SLSA 912 ULS CADET TRAINER 100 HP



**Berringer Anti-lock Wheels and Hand Brake**



**Nose Fork has Dual Shock Absorbing Coil**



**Tail Roller skid-excellent for student training**



**Gross Weight 1320 Empty Weight 740 Useful Load 580 pounds Payload with 4 hours fuel-490 pounds**



# Bristell SLSA 912 ULS CADET 100 HP



- 100 HP ROTAX with dual aneroid carburetors, Electric starting packs, reliable stator produces 18 Amps, Low fuel burn of 93 octane premium Autogas-4 GPH at reduced throttle
- Rudder pedal extenders available for short pilots



- Fits pilots from 5'6" to 6'8" and 290 pounds
- Gross Weight 1320 Empty Weight 740 Useful Load 580 pounds
- Payload with 4 hours fuel-490 pounds



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**Steerable Nose wheel with dual Teleflex steering cables**

- Flap indicator and control in one convenient location
- Fuel selector properly located right in front on the pilot
- Garmin G3X Touch is programmed to change tanks every 30 minutes



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Graphics can be easily added to white or silver planes if desired

- Cabin heat with up/down control for defrost or feet heat.
- Carb heat control is yellow for easy identification





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**Dual landing wig-wag lights for easy aircraft identification**

- **Tosten C8 Grips with electric trim control and Frequency change function**
- **Hand brake prevents students from landing with the brakes on**
- **No chance of damaging tires from brakes on landings**
- **No chance of passenger accidently having feet on the brakes during takeoff**



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**Ground Adjustable Prop to assist in superior climb rates**

**Rudder pedal handle adjusts pedals forward for short pilots and back for tall pilots**



# Bristell SLSA 912 ULS CADET 100 HP



**This Technically Advance  
Ultimate Panel has it all**

- The dual Garmin GSU25 ADHRS provide redundant, reliable attitude information
- The Garmin GMU22 Magnetometer eliminates the need for an old fashion compass
- All Bristells have heated Pitot tubes with AOA, Angle of Attack data displayed on the G3X





# Bristell SL5A 912 ULS CADET 100 HP



**This Technically Advance Ultimate Panel has it all**

- The white diamond appears when traffic is within one mile. The traffic display is amazing. I always see the traffic as the G3X shows me where to look.
- The yellow circle appears when traffic is within one half mile. The Garmin G3X Touch says “TRAFFIC, TRAFFIC” when the yellow circle appears.



# Bristell SLSA 912 ULS CADET 100 HP



**This Technically Advance  
Ultimate Panel has it all**

- The weather appears in color to help the pilot avoid dangerous weather
- The inset box on the lower left is displaying weather in color
- Touching the inset box will display weather on half the screen
- The navigation display is easy to read on this split screen view





# Bristell SLSA 912 ULS CADET 100 HP



The pink DATA fields display important info

- The box on the right appears when the pilot touches the dark blue horizontal box at the top of the G3X display
- The box labeled AP with the blue box around it turns the AP on with a touch
- Touching FD will display the Flight Director
- ESP is Electronic Stability Protection. The Green line shows it is enabled. It tells the trim to correct too steep a turn or too high a climb.
- The LVL button will hold altitude and heading once it is touched.



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The Com is displayed in the upper left-hand corner. Touching the blue, STBY box will place the STBY frequency in the Com 1 Box.

Touching Audio will bring up a box that will allow the pilot to adjust the audio volume.

Touching XPDR will bring split the screen and allow the pilot to set squawk codes or ident

- The box labeled HDG will activate a heading with a touch
- IAS will set a climb at an indicated airspeed.
- ALT will set the desired altitude you want
- VS will set a rate of climb to the desired altitude
- The other fields are not lit as this plane does not have vertical guidance equipment.

# Bristell SLSA 912 ULS CADET 100 HP

## BRISTELL CADETS FOR FLIGHT SCHOOLS

- **2021 List Price \$171,045**
- **Finance \$ 36,045 down**
- **Loan \$135,000 for 15 years @ 5% Payment \$1068 per month**
  
- **The Basic Cadet should rent for \$120 per hour wet. Fuel cost is about \$16 per hour**
- **Lease a second aircraft with Garmin Technically Advanced Avionics for IFR training with Autopilot**
- **\$12,000 down 24 months \$1200 per month plus \$50 per hour. The Ultimate Panel Bristell for IFR should rent for \$140/hr**
- **OR**
- **Buy 2 aircraft of your choice, \$40,000 discount and receive \$20,000 commission for each Bristell you sell within your state and an adjoining state.**

**[Lou@bristellaircraft.com](mailto:Lou@bristellaircraft.com) 516-658-1847**

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355/2018 N355BL 600TT Bristell SLISA BRS recovery sys

- 912 ULS 100 HP 500TT Empty Weight 800 lbs
- Includes BRS Recovery system
- FITI ground adjustable prop, Performance Wing
- 2.4V USB left and right, LEMO wireless connections
- Wheel Fairings, Electric Trim, Dual Teleflex cables
- Blue tinted canopy with white painted inside
- EarthX battery minder cable accessible at the oil door
- Carbon Fiber panel and glove box
- Berringer Toe brakes and park brake
- Bentley #1 Black seats with cream inserts and piping
- Dual G3X Touch GDU 460'S, back up battery
- G5 EFIS, back up battery, 57X XM ant., 2<sup>nd</sup> ADAHRS
- GTX 45R TXP, GDL 52R, GPA 20A, ADS-B IN AND OUT,
- 2 servo Autopilot with GMC 507 module, GA 35 antenna
- 2 color metallic paint Design blue & white (sub-standard)
- Kanad 406 MHz ELT set to N355BL
- List Price \$220,447      **Demo Price \$190,447**

Lou Mancuso 516-658-1847

