

# 2021 Lancair Barracuda

SN 345 • Reg. N345LA



## Aircraft Specs

- Factory Assisted Build / 60 hours TTSN

## Engine / Propeller

- Continental IO-550, freshly overhauled
- New Hartzell 3-blade propeller

## Exterior

- New custom paint Fall 2022
- All windows in excellent, clear condition
- Custom Wingtip LED lights arrays
- Beringer brakes
- Electric speed brakes

## Interior

- Custom interior completion in February 2023
- Starflight customized interior
- Starflight customized throttle quadrant
- Cabin footwell LED lighting
- Baggage compartment lighting
- Electric cabin heat & defog system
- Dual USB ports

This aircraft is offered in "AS IS" condition. All information contained herein was derived from sources believed correct, but is not guaranteed. Buyers shall rely entirely on their own information, judgment and inspection of the aircraft and record. Aircraft is subject to prior sale and retraction from the market.

## Aircraft Description & History

**W**ith a near-perfect blend of performance, comfort and ramp appeal, this Lancair Barracuda is the ultimate personal travel machine for two, combining unbeatable speed and comfort with an unmatched level of flexibility and economy.

N345LA began life in Redmond, OR as one of the last 5 Legacy serial numbers prior to Lancair's relocation to Texas. The aircraft was completed in 2021 at Lancair's factory build center, ensuring a precision crafted aircraft with ample safety margins and predictable operating characteristics. You'll easily cruise at up to 270 mph with an efficient, high-performance 6-cylinder Continental engine, offering comfort and range to spare.

Painted in a stunning two-tone silver and metallic grey scheme with vivid red striping and unique honeycomb accents, this aircraft comes with complete build documentation and awaits only a qualified new owner to take her to the skies.

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## Avionics

### Lancair Cumulus Panel Package:

- Dual Garmin G3X Touch 10.6" displays
- Dual GSU-25 ADAHRS units
- GEA-24 engine indication system (EIS) with sensors
- GMC-507 2-axis Autopilot with yaw damper
- Heated Pitot / AOA probe
- GMA-245 Remote Audio Panel
- GTN-750xi GPS/Nav/Com
- GTR-20 Remote Com
- GTX-45 remote Transponder w/ ADS-B In & Out
- 406 mhz ELT
- CO detector
- custom engraved instrument panel
- LED Glareshield light strip
- antennas, switches, power conditioners and jacks

## Extras

- Factory Air Conditioning
- Cabin window / baggage hatch modification
- New style Electric Flap Motor
- Automatic inflatable canopy seal system
- Reno custom low-drag racing belly modification
- New style SB-complied Nose Gear Retract Links
- Complete Build Logs & Documentation

## AIRCRAFT PERFORMANCE\*

|                                      |                      |
|--------------------------------------|----------------------|
| Max Cruise . . . . .                 | 245 knots            |
| at Cruise Altitude . . . . .         | 12,000 feet          |
| Fuel Consumption . . . . .           | 14 - 16 gph          |
| Typical Cruise . . . . .             | 215 knots @ 8,000 ft |
| Maximum Range (w/ reserve) . . . . . | 1,300 nm             |
| Takeoff Ground Roll . . . . .        | .800 ft              |
| Rate of Climb (solo) . . . . .       | 2700 fpm             |
| Empty Weight . . . . .               | 1703 lb              |
| Maximum Takeoff Weight . . . . .     | 2200 lb              |
| Useful Load . . . . .                | 497 lb               |
| Wing Loading . . . . .               | 23 lb/sq ft          |
| Power Loading . . . . .              | 7.0                  |
| G Loading . . . . .                  | +4.4, -2.2 (utility) |
| Stall Speed - Vso . . . . .          | 52 knots             |
| Landing Roll . . . . .               | .900 feet            |

*\*based on original factory aircraft specifications. Values are not representative of any specific aircraft and may vary with engine specifications and fuel capacity.*

