



A COMMUNITY FOR LANCAIR ENTHUSIASTS SINCE 1998

**For Sale Exclusively on
LANCAIRTALK.NET**

2012 Lancair 360 N360GC

AIRPLANE:

- 2012 Lancair 360 N360GC SN 289-320-51
- New empty weight 1194#
- Max gross 1900#
- 706# useful load
- 376# useful load with full fuel
- Range over 1000 NM with reserves

Times:

- 4/13/2023 Tach time 641.5
- Airframe total 641.5
- SMOH 289.5
- Prop 289.5

Spares:

- Have a jack setup available with the plane
- Beringer tire tool and brake bleed kit
- Spare hyd pump
- Co-pilot rudder pedals (removed but included).
- spare tire.
- Over \$1000 of embroidered polo shirts, printed tees, stickers and an Instagram account with over 750 followers.
- The Dingo logo and artwork will transfer with sale.

Race Performance:

- Reno 2016
- Qualifying speed - 236.500mph
- Heat 1 - 239.679mph
- Heat 2 - 239.032mph
- Bronze class race - 237.010mph, 5th place
- Reno 2017
- Qualifying speed - 238.316mph
- Heat 1 - 238.114mph
- Heat 2 - 233.018mph



Talk to Lancair owners directly by joining [LancairTalk.net](https://lancairtalk.net) (free).

For sales assistance email sales@lancairtalk.net or call Paul at 866-300-KNOT [5668].

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Race Performance:

- Heat 3 - 234.605mph
- Bronze class race - DNF

Typical Cruise Data:

- 15,000', 7.7gph lean of peak, 200kts true.
- Max speeds typically 210kts true under 9000'

Avionics:

- 2 Dynon 8" HDX screens (installed April 2023) with backup batteries
- Dynon ADAHRS
- Remote transponder
- Remote radios
- ADS-B in/out
- 2 axis autopilot with Dynon autopilot panel
- Dynon Wi-Fi (will talk to ForeFlight, send data to ForeFlight, share flight plans back and forth)
- PM4000 audio panel
- UAvionix AV-30e for backup
- Garmin GPS175 IFR certified WAAS navigator
- iPad mini panel mounted
- 2 axis electric trim on the sticks
- Ray Allen trim relays and servos
- All avionics software updated
- Installed 2020 compliant Dynon GPS antenna, FAA ADS-B confirmed functional
- Upgraded Dynon ADS-B receiver
- Upgraded iPad mini in panel
- Integrated Wi-Fi in Dynon system
- Dynon aural alerts transmit through audio panel
- Programmed weight and balance into Dynon tools
- Added aircraft checklists to Dynon tools
- Replaced autopilot pitch servo
- Compass calibration for Dynon ADAHRS
- Installed Garmin GPS175 and Dynon ARINC 429 to communicate with Dynon
- IFR cert current (pitot-static-transponder)
- New ELT installed
- Two new Dynon remote radios installed



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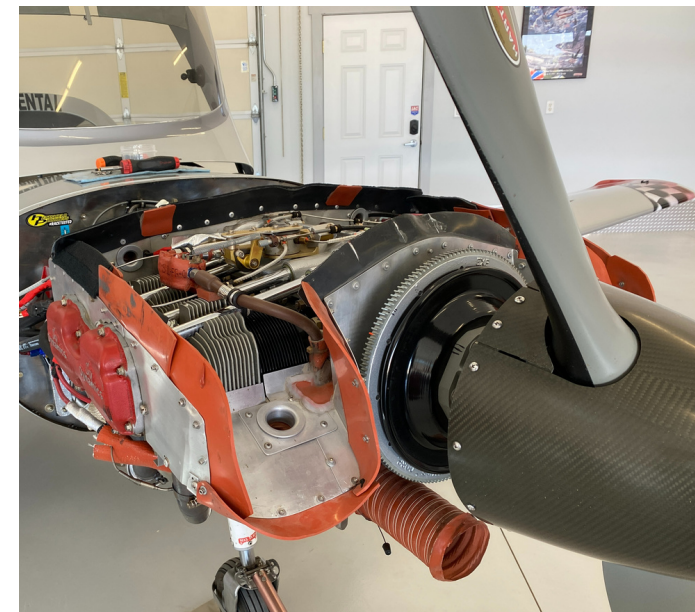
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Avionics:

- Removed round dial backup airspeed and altimeter, Installed AV-30e digital precision attitude and directional gyro (customizable display)
- Updated one Dynon backup battery
- New Dynon autopilot panel installed
- added panel lighting for night flight
- added dimmer rheostat for gear lights
- Upgraded two new Dynon HDX screens

Airframe:

- gap seals
- New wingtip lenses
- AeroLED nav/strobe lights installed
- aileron trim
- pitot heat
- Polished carbon fiber spinner
- carpet in baggage compartment
- Rebuilt all 3 gear hyd cylinders and upgraded to Chris Z end caps
- Rebuilt nose gear door hyd cylinder
- nose gear tunnel updated with carbon, gear reinstalled with all new hardware
- Fabricated and installed new hydraulic lines for nose gear
- New negative battery cable installed
- Replaced master solenoid
- Fabricated new hinge for left hand inner gear door
- Installed solid state gear controller
- Updated nose gear drag link
- Replaced nose gear fork with later model of thicker material
- Replaced main gear drag links and springs
- Installed new landing gear legs
- Installed new TK-5 shocks
- Installed Beringer wheels and brakes, master cylinders, new brake lines, ALIR system
- Rigged gear and gear doors (+8kt speed increase)
- Replaced rudder cables, removed co-pilot pedals at this time
- Replaced hard drive in Dynon SkyView screen (Dynon repair)



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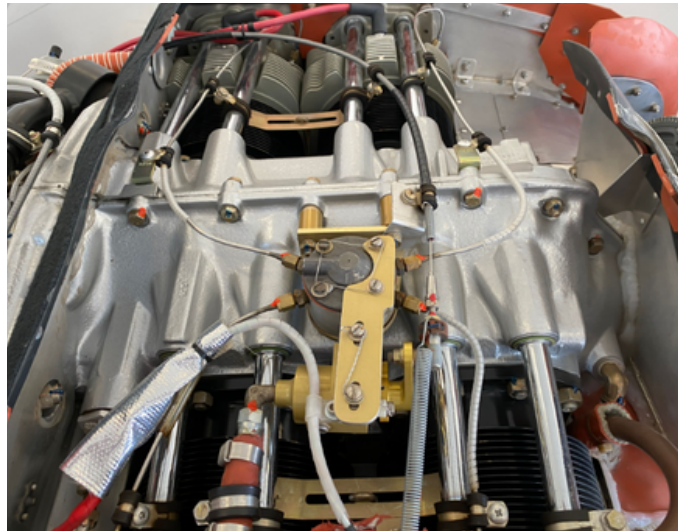
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Airframe:

- Overhauled hyd pump and removed to keep as spare, new hyd pump (Chris Z built) installed
- Added wig-wag function to landing lights
- Installed AeroLED lights in wingtips as recognition lights with wig-wag function
- New hydraulic dump valve installed
- New weight and balance
- Replaced elevator trim servo and rod
- Overhauled nose strut
- total time 641.5
- Small tail airframe (Mk I tail)
- Electric elevator trim added (removed bungee spring system)
- flap cusps modified (race mod)
- EarthX ETX-900 battery
- New style Legacy canopy with forward hinge and Legacy latch mechanism
- Canopy sun shade
- Oregon Aero seats
- Cockpit mounted fire extinguisher in arm rest
- Arm rest storage under extinguisher



Engine:

- complete oil analysis
- Installed alternate air intake
- SMOH 289.5
- Dynamically balanced prop
- Complied with SB for magneto switch and replaced with new
- Replaced electric boost pump with overhauled unit
- All engine parts Cryogenically treated
- 10:1 compression
- Channel matched con rods
- 200 HP crank shaft
- Special ground cam
- Cylinders nickel plated and ported and flowed for 2800 rpm
- turbo rod bolts
- New forged Cyls with 004 choke and machined for oil cooling



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Engine:

- GO-480 piston pins with alum plugs
- matched valve spring pressures, balanced bleed down rate on lifter hyd units
- Rocker arms matched for all same lift, etc. valve clearance set correct for smoother operation
- Pistons balanced with all parts installed
- Dual E-Mag electronic ignition
- El Commander (electronic ignition controller) wired but head unit removed from panel (unit included with sale)
- NGK auto plugs with 18mm-14mm adapters
- Airflow performance FM200 with alternate air y-tube installed with filter
- Superior cold air intake
- Lightweight Sky Tech starter
- Sky Dynamics magnesium flywheel
- Sky Dynamics magnesium head girdles
- Crankshaft dampener
- 60A alternator mounted to accessory case

Propeller:

- 289.5 hours
- 2 Blade 68" Hartzell HC-F2YR-1F/F7068-2
- Chris Z carbon fiber spinner and backplate
- Dynamically balanced to .05 ips

Fuel System:

- 10 gallon header tank
- Wing capacity: 22.5 gallons each
- 55 gallons total
- Dual facet pumps
- No autofill
- No fuel selector

Additional data:

Folder with 4.5GB of data, manuals, photos, videos and all FAA background paperwork



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