

Lancair ES - Pressurized *N301ES*



Composition:	Graphite fiber composite	
Configuration:	Fixed gear, 4 person w/pressurized cargo	
Engine & Prop:	TSIO550 @ 400 hp, MT 4-blade feathering	
Aspiration:	Twin-turbocharged with 3 intercoolers	
Ignition:	Dual electronic by Lightspeed Engineering	
Fuel:	100 LL, 116 US gal (700 lb)	
Electric:	Three alternators, dual batteries, dual buss	
Comfort:	Pressurized, A/C, reclining heated seats	
Performance:	Cruise RoP	260 kt (300 mph)
	Cruise LoP	230 kt (265 mph)
	Ceiling	FL280 (28,000 feet)
	Range	1,350 nm (1,550 sm)

Avionics:

Chelton 3-screen Flight System, Garmin GNS480, SL30, and GTX327, L3 Stormscope, Ryan/Avidyne TCAD, WSI weather, PSE intercom /Sirius radio, TruTrak Sorcerer AP, Grand Rapids EIS, full standby instruments, AOA (angle of attack), Bose headsets, CO monitor.

Other:

Leading edge and prop de-ice by RDD Enterprises/Kelly Aerospace, dual heated pitot, dual oil pumps with micromesh filtration and chip detector, oil & cylinder pre-heaters, panel controlled Mountain High O₂, Xenon landing lights with pulse, Precise Flight speed brakes.

Finish:

Graphics by Scheme Designers, paint by Sturgis Aviation, UltraLeather interior by GS&K Enterprises, construction assistance by Custom Aircraft Consulting.