

GLASSAIR - N540FT Specifications and details Price \$ 145,000.

ENGINE

Lycoming 0-540-E4B5 S/N L-10666-4-C
Engine O/H by Lynn's Aircraft Engine, Inc. Invoice cost \$21,469.24
Engine TSOH 210 hrs
NEW Airflow Performance fuel injection system installed,
Approximate cost \$2000.00
NEW Electroair Direct electronic ignition system
Approximate cost \$1000.00 +
NEW Fire extinguisher system installed
NEW Air/oil separator installed on oil breather line
NEW spark plugs installed
NEW ignition harness
NEW high pressure fuel pump
NEW vacuum pump
NEW vacuum pump suction regulator and filter
NEW dual oil coolers installed
NEW oil vernatherm
NEW propeller mount bolts
NEW dynafocal engine mount stand bolts
NEW spinner and backing plate
NEW Stainless steel exhaust system
Magnetos O/H @ engine O/H
Alternator rebuilt
Starter rebuilt
Governor (yellow tagged)
Engine custom red paint

PROPELLER

Hartzell Constant Speed

AVIONICS

Garmin GNC -250 GPS/COM -NEW, #1 COM, GPS coupled to altitude encoder, coupled to electronics international fuel flow indicator, coupled to auto-pilot. Antenna for #1 COM located in vertical stabilizer. GA-56 antenna for GPS located in rear fuselage.

King KX-155 NAV/COM -NEW, #2 COM, King sliver crown nav/com with glide slope. #2 Com antenna located on right side of fuselage (Bill Archer antenna) Nav antenna located in right wing. Glide slope antenna located in bottom right wing. Marker Beacon located on left side aft fuselage.

Sky Force Moving Map -NEW, Tracker II panel mounted in upper location coupled to Garmin GPS.

King KT-76A Transponder King Sliver Crown yellow tagged and current certification for IFR

ACK Model E-10 ELT -NEW, batteries good to 2002, with remote mounted ELT indicator Test and reset panel (uses Duracell *D* batteries)

NaveAid Devices Auto-Pilot-NEW, coupled to Nav head and GPS, servo Mounted in left wing.

PS Engineering PM 6000/M Audio panel- NEW audio panel with built in intercom and built in marker beacon, allows operation of one com from p [lots side and the other from the co-pilots side.

AM/FM audio entertainment radio tied into PM 6000M audio panel with a selector switch for soft mute function can allow for other device to be connected i.e. CD, cassette tape, etc.

INSTRUMENTATION

AV-10 Voice alerting engine monitor-NEW, monitoring EGT,CHT,Oil temp, Voltage, Outside air temp, Shock cooling, Trip timer. Audio warning output into audio panel and intercom.

Electronics International Fuel flow/pressure indicator FP-5L- NEW coupled up to the Garmin GPS for fuel, range, endurance, fuel to destination, etc.-lighted

Davitron Digital clocks M800-NEW, GMT, Local, and elapse, output to audio buzzer for count down timer.

Six position EGT/CHT indicator with probes on all cylinders.

GSPOOT accelerometer model GS95-A , Audio G meter with heads-up warning and audio output to the audio panel identifying the loading during maneuvering with a positive and negative load limit warning. Also contains a volt meter function and light control switch.

Sigma-Tek Artificial horizon with vacuum failure warning flag –NEW

Sigma-Tek Directional Gyro with Heading bug – NEW

3-in-1 electric oil temp, oil pressure, fuel pressure. Yellow tagged

Air path Magnetic compass – NEW

Sensitive Altimeter 0-30,000 fl – NEW

Vertical speed indicator 0-3000 fl – NEW

Airspeed indicator – NEW, Lighted from Stoddard Hamilton.

Tachometer – mechanical, yellow tagged.

Suction gauge – NEW.

Manifold pressure gauge.

Hobbs Meter – NEW.

Electric turn coordinator – NEW.

Shock mounted instrument panel.

EQUIPMENT

Custom Wing tip tanks with winglet, landing, strobes, and navigation lights integral to wing tip tanks.

Extra set of wing tips to replace tip tanks.

MAC G7 slick grips - NEW, both pilot and co-pilot controlling elevator, aileron, push to talk, transmit select on audio panel, swap feature on KX-155 panel mounted trim selector switch between pilot and co-pilot.

MAC electric trim on all three axis with trim indicators located on center console along with ruder trim rocker switch.

ACS ignition switch.

Airflow Performance high-pressure auxiliary fuel pump.

Galls 4-head strobe light power supply, using three strobes.

Aux, rear fuel tank fuel quantity indicator.

Tip tanks fuel transfer pumps – (2).

Heated Pitot tube.

Airborne Vacuum filter.

Outside air temperature remote probe.

Dual brake system, both pilot and co-pilot, with factory pedals.

Aluminum eyeball air vents.

Audio speaker on rear bulkhead.

Overhead phone and Mic jacks

Non skid on entrance

Dual static ports with alternate static source selector on panel.

Electric flap motor with light position indicator.

Slotted flaps, VFE 140 MPH.

Interior – Gray tweed with black leather trim.

Custom overhead lighting panel with fuses for lights and

non-essential electrical.

Panel mounted circuit breakers (20) for all flight essential items.

NEW battery.

Rubberized high-temp firewall blanket under aluminum firewall.

Automatic cowling cooling door on alf cowling.

Tie down mounts and tie down kit.

Tow bar fits in rear baggage compartment.

Ditzler polyurethane paint and superflight two part primer.

Glasair canopy cover.

Fuel capacity 96 gal total, main 43 gal, right and left tips 20 each, rear 13 gal.

LIGHTING

Nav lights – in wing tips.

Landing lights.

Baggage lights.

Overhead instrument lighting with rheostat.

Compass light.

Several lighted instruments and equipment.

Pilot and co-pilot eyeball map lights.

ADDITIONAL ITEMS

Built by A&P, IA, EAA Technical Counselor, CFI.

All ribs in wing were cap stripped like Lancairs.

Kit serial # 2107

2500 + hrs. invested in building.









