

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
SPECIAL AIRWORTHINESS CERTIFICATE

A	CATEGORY/DESIGNATION	EXPERIMENTAL	
	PURPOSE	OPERATING AMATEUR BUILT AIRCRAFT	
B	MANUFACTURER	NAME	N/A
		ADDRESS	N/A
C	FLIGHT	FROM	N/A
		TO	N/A
D	N- 6GL		SERIAL NO. LEE 2051
	BUILDER ROBERT E. LEE		MODEL GLASAIR 11-S
E	DATE OF ISSUANCE 05/22/96		EXPIRY UNLIMITED
	OPERATING LIMITATIONS DATED 05/22/96		ARE A PART OF THIS CERTIFICATE
	SIGNATURE OF FAA REPRESENTATIVE <i>Les W. Denaughel</i>		DESIGNATION OR OFFICE NO.
	LES W. DENAUGHEL		NM-SLC-FSDO

Any alteration, reproduction or misuse of this certificate may be punishable by a fine not exceeding \$1,000 or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured, run-in and tested as prescribed by **TEXTRON LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required.

Place Engine Certificate Here

MODEL IO-360-C1D6

SERIAL NO. L-25460-51A

DATE 5/14/90

William L. Greiner

(AUTHORIZED REPRESENTATIVE)

TEXTRON Lycoming

FORM NO. 777-B Williamsport Plant
Textron Lycoming/Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 U.S.A.

ENGINE LOG SERIAL No. L-25460-S1A

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
2-20-46	0	0	INSTALLED ENGINE IN AIRFRAME OF N6GL.	P. E. Lee	Builder
5-10-46	0	5	STARTED ENGINE 1ST TIME (ALT DISCHARGE)	Ref	Builder
5-20-46	0	5	RUN ENGINE - (ALT CHARGING) OK	Ref	Builder
7-16-46	12		CHANGED OIL & FILTER. AEROSHELL 100W 50	Ref	Builder
5-18-47	28	7	COMPRESSION - 1-75/80, 2-75/80, 3-76/80, 4-72/80		
			CHANGED OIL & FILTER, 8 QTS AEROSHELL 100W, FILTER		
			OPENED & CHECKED FOR METAL, FEW FLAKES OF AL,		
			MAGS TIMED, SPARK PLUGS CHECKED - OK LOOSE.		
			ALTERNATOR BOLTS, TIGHTENED & SECURED, ENGINE		
			RUN UP OK. I CERTIFY THIS ENGINE WAS		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	
5-20-96	0	0	0	CHECKED ALL KNOWN AIRWORTHINESS DIRECTIVES AGAINST AIRCRAFT PROPELLER AND ACCESSORIES. ALL CURRENT REPAIRS BUILT OK
5-20-96	5 min	-	5 min	TESTED ALTERNATOR FOR CHARGING REPAIRS OK CHARGING 14 V. OK
5-20-96	5 min	-	5 min	ELT BATTERIES REPLACED DUE 5-22-97 REPAIR BUILT OK
				TEST AND INSPECTIONS REQUIRED BY FAR 91.411 AND/OR 91.413 (PART 43, APP. E. & F) HAVE BEEN PERFORMED AS FOLLOWS: STATIC SYSTEM(S)
				TESTED TO <u>N/A</u>
				ALT #1 <u>N/A</u> TESTED TO <u>N/A</u> FT. CERT. BY <u>N/A</u>
				ALT #2 <u>N/A</u> TESTED TO <u>N/A</u> FT. CERT. BY <u>N/A</u>
				ENCODER TESTED TO <u>N/A</u> FT. TRANSPONDER #1 <u>KT-76A/N 105632</u>
				AIRCRAFT N <u>6GL</u> TRANSPONDER #2 <u>N/A</u> S/N <u>N/A</u>
				PERTINENT DETAILS ARE ON FILE UNDER WORK ORDER# <u>1516</u>
				A COPY OF THIS W.O. IS GIVEN TO THE OPERATOR TO BECOME A PERMANENT PART OF THE AIRCRAFT RECORDS.
				CRS# X5AR954J DATE <u>5-7-96</u> SIGNED <u>[Signature]</u>
				AVTRONIX TECHNOLOGIES, INC. PROVO UT 84601 801 375-6168
5-22-96	5 min	-	5 min	A/C IS READY FOR FLIGHT, COMPLETE & SAFE REPAIR BUILT

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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I find that the aircraft meets the requirements for the certification requested and have issued a Experimental Airworthiness certificate dated 5/22/96.

Next scheduled inspection due 5/22/97

Res W. DeMaugh 5/22/96
FAA Inspector, NM-FSD-07 Date

5/31/96 Time in Flight - 0.4 hr -
First Flight - Provo Airport - Local Area -
Aircraft Flew basically Flawlessly -
Controls Responsive, Just like Glasairs -
Performed Cruise Flight, Stalls Clean, Stalls Dirty,
Slow Flight, Gear Up & Down - Flap operation

