

AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG

Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

1994 GLASAIR III
Date: July 20th 2017

REGISTRATION: N360JJ
TTAF/Engine/Prop: 86 hrs (TACH)

SERIAL NUMBER: 3064

The following work was performed when the aircraft was removed from long term storage.

1. Cleaned and inspected aircraft, removed all inspection panels, cowling and interior for condition inspection.
2. Engine Baffling removed, cleaned and inspected and painted White, reinstalled with new Teflon Baffle Seal.
3. Removed all 6 cylinders and sent to Airmark FXE for IRAN, Re-installed per Lycoming MM.
4. Removed complete Fuel System and Sent to B & S for Overhaul. Reinstalled per MM and tested for leaks. CW AD. 15-19-07 I/A/W Lycoming MSB 342G
5. Replaced Engine Driven Fuel Pump with new P/N AF15473
6. Removed Magnetos and Exchanged with Quality Aircraft Accessories for upgraded overhauled Magnetos P/N 6350 & 6351 with S/N 04102486 & 15090674
7. Replaced all Hoses, Engine, Hydraulic and Brake with new assemblies supplied by A.E.R.O Hose Shop.
8. Replaced engine mounts with new upgrade Barry Controls P/N 94110-02 and complied with SB 107 dated 12/19/1991, Shimmed engine down with 1 washer on each upper mount.
9. Propeller Inspected, repainted and resealed by Mid Florida Aircraft Propeller.
10. Removed Exhaust and reinstalled with new gaskets and hardware, removed unused heater baffle.
11. Removed Valve covers and sent to Action Plating for chroming. Installed with new gaskets.
12. Removed Gascolator and replaced filter, seals and O-Rings, reinstalled and leak tested OK.
13. Replaced oil filter with Champion CH48110-1 and replenished 13 quarts of Aeroshell 100 mineral oil.
14. Removed all landing gear struts and rebuilt with seal and hardware kits from Glasair, re-installed and replenished oil with phillips 5606 and inflated with nitrogen.
15. Removed all wheels and serviced bearing with grease, replaced main and nose tires and tubes with new. Goodyear Flight Special II 500-5 10 ply, and Aero Classic 11-400-5 nose tire.
16. Removed all 3 landing gear actuators and rebuilt with kits provided by Glasair, Rebuilt emergency actuator pump with new O-rings. Replaced all hoses and serviced with Royco 5606 hydraulic fluid and bled system. Cycled gear 8 times and let sit for 7 days. System held 800 psi in down and locked position.
17. Replaced Both landing gear pressure switches with new P/N 211-0211-016 up 1400 psi @ 211-0211-064 down 800 psi.
18. Replaced aircraft battery with AGM WPX30L-LS 30 AH 600 CCA.
19. Drained fuel system and flushed with fresh fuel, replaced quick drain in sump and fueled and tested for leaks.
20. Repaired LH landing gear door and cleaned and glassed gear opening to correct tolerance.
21. Replaced all necessary hardware during inspection, lubricated all flight controls, bellcranks, pulleys and aircraft systems.
22. Replaced brake linings and caliper o rings and serviced with 5606 hydraulic fluid.

I Certify that this aircraft has been inspected in accordance with the scope and detail of FAR Part 43, Appendix D. and was found to be in a condition for safe operation.

Jeff Kendall

AP A

LOGBOOK ENTRY: GLASSAIR III
THE STATIC PRESSURE SYSTEM, TRANSPONDER TESTED AND INSPECTED I/A/W FAR43 APPENDIX D AND IS APPROVED FOR RETURN TO SERVICE. AT THIS REPAIR STATION UNDER W.O. 324

SIGNATURE: [REDACTED]
TROPIC RADIO INC. 2695 N.W. 56th
FT. LAUDERDALE FL. 33309 FAA A
FT. LAUDERDALE EXECUTIVE AIRPORT
TELEPHONE # 954-776-4030 W
GTX 45R S/N 4YLC000
GSU 25 S/N 25A000

CERTIFICATION EXPIRES ON

ALTIMETER SCALE ERROR
TESTED AT TROPIC RADIO INC.
FAA APPROVED REPAIR STA. #RZ4R510M

DATE

MARCH 24, 2018

PART NO.

GSU 25

SERIAL NO.

25A004414

Test PT (ft)	ERROR	Test PT (ft)	ERROR	Test PT (ft)	ERROR
-1000	0	10000	0	40000	
00	0	12000	0	45000	
500	0	14000	0	50000	
1000	0	16000	0	51000	
1500	0	18000	0	52000	
2000	0	20000	0	53000	
3000	0	22000		54000	
4000	0	25000		55000	
6000	0	30000		60000	
8000	0	35000		70000	

I.A.W. FAR 43 APP. E (6)

Aircraft Log Entry Airframe/Engine/Propeller

Glasair III Registration: N300JJ Date: June 7th 2019
TTAF: 102.9 hrs Engine TT: 102.9 hrs Lycoming IO-540-K1H5 SIRAN: 16.9 hrs
Propeller TT: 102.9 McCauley BZD37C229-B Since IRAN: 16.9 hrs

The following work was completed this date and time.

14. Inspected airframe engine and propeller, lubricated all engine and flight controls, serviced bearings, brakes, tires inflated to 50 psi.
15. Performed compression test: 1/78 2/74 3/76 4/78 5/79 6/79 over 80 PSI
16. Removed Battery and replaced with Odyssey PC925, modified retaining blocks and battery lid.
17. Installed overhauled B & C starter motor.
18. Moved fuel pressure pickup to main fuel line to flow divider.
19. Removed hydraulic power pack and replaced seals and packings, reinstalled and leaked checked, cycled gear 12 times and found to function normally.
20. Sealed all firewall mounts and passthroughs with fireproof sealant.
21. Set nose gear shimmy torque to 16 lbs pull with fish scale on towbar.
22. Installed new clear wingtip lenses and cleaned bodywork around strobes.
23. Installed new shorter cabin latch knobs.
24. Function checked ELT, 4 Battery Due 11/2022 - 11/413 due April 1st 2020.
25. Performed engine runs and balanced propeller to 0.07 @ 304 Degrees.
26. Adjusted voltage regulator to 14.2 volts.

This airframe/engine/propeller has been inspected in accordance with scope and details of Appendix D to part 43-13 and found to be in a condition for safe operation

William J Zor

AP

Section 1: Airframe Log

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DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
5-6-2020			129.3				REPAIRED LEAK IN LEFT WING TIP AT CONDUIT BY WALLING CONDUIT OFF FROM FUEL. PATCHED TEMPORARY ACCESS PANEL IN LEFT WING TIP USING STANDARD PROCEDURES. REPAIRED SMALL LEAK IN RIGHT WING TIP. SEALED SENDING UNIT THREADS IN HEADER TANK WITH AERO LIFE FUEL TANK SEALER. RELIEVED RIGHT CLAMSHELL DOOR TO CLEAR BRAKE CALIPER. REPLACED ACT. FIELD C.B. WITH NEW, CLEANED, DRIED AND REINSTALLED AIR/OIL SEPERATOR. INSTALLED CABIN HEAT MUFF ON EXHAUST COLLECTOR AND INSTALLED TEMPORARY FIREWALL PASSTHROUGH AND DUCTING. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FAR PART 43 APPENDIX D AND WAS FOUND IN A CONDITION FOR SAFE OPERATION.

The ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, App. F ATC Transponder.

#1-Manf: Gann Model GTX45R S/N# 44C000663

Date 4/6/20 Signature [Signature]
CANNON AVIONICS, INC. - ARLINGTON, WA - CRS FB6R529N
N300JJ HAS: 129.3 WO: 103314

PAGE TOTALS

CARRY FORWARD to Top of Next Page

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4-5-2021 172.1 TACH TIME
REPLACED ELT BATTERY PACK E-04 W/NEW DATE JAN 26 2021 FOR REPLACEMENT
AND REMOTE UNIT BATTERIES CR-2 + PX 28LB, TESTED ELT, REPLACED MAIN GEAR TIRES + TUBES W/NEW FLIGHT SPECIAL II, REPACKED MAIN GEAR WHEEL BEARINGS, INSTALLED NEW FUEL FILTER. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FAR PART 43 APPENDIX D AND WAS FOUND IN A CONDITION FOR SAFE OPERATION.

AIP #

end

N300JJ



The Standard

AIRCRAFT LOG

ASA-SA-1

The Standard Aircraft Log
SA-1

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ISBN 1-56027-164-7
ASA-SA-1

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Published by
Aviation Supplies & Academics, Inc.
7005 132nd Place SE
Renton, WA 98059-3153

Printed in Canada



PNR ASA-SA-1



9 781560 271642

Aircraft Record General Information

Manufacturer STODDARD HAMILTON Model GLASAIR III

Serial 3064 Registration Number N300JJ

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer LYCOMING Model I0540 K1H5 Serial L24507-48A

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer MCCAULEY Model B2D37C 229-B

HUB Model _____ Serial G30319 Serial _____

Blade Model G-90RHC-11 Serial MA043 Serial MA053 Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

N300 JJ

TEXTRON Lycoming

ENGINE LOG

SSP 1872

TOTAL

ENGINE LOG SERIAL No. L-24507-48A

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
3-12-96			LYCOMING SB 524 D/N/A. EXCLUDED BY S/N. [REDACTED] REP # [REDACTED]		
4-5-97			OIL & FILTER CHANGED. REFINED WITH AEROSHELL W100/50WT. FUEL FILTER CLEANED. ALL LOCKER BOX COVER GASKETS REPLACED & FASTENERS TORQUED. CONDITION INSPECTION COMPLETED FIREWALL FORWARD. [REDACTED] REP # [REDACTED]		
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					

ENGINE LOG SERIAL No. L-24507-48A

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
4-7-98			OIL & FILTER CHANGED. REFINED WITH AEROSHELL W100/50WT. FUEL FILTER CLEANED. CONDITION INSPECTION COMPLETED FIREWALL FORWARD WITH NO DISCREPANCIES. [REDACTED] REP # [REDACTED]		
2-28-06	6	9.3	OIL & FILTER CHANGED. AEROSHELL W100/50WT. FUEL FILTER CLEANED & CONDITION INSPECTION COMPLETED FIREWALL FORWARD. [REDACTED] REP # [REDACTED]		
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					

ENGINE LOG SERIAL No.

DATE		TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
		Hrs.	Min.			
2006	4-18			LYCOMING SB 569/569a D/N/A BY DATE AND LISTING OR S/N ON WWW.LYCOMINGTEXTRON.COM		
2007	2-01			OIL & FILTER CHANGED - AEROSHELL WOOD/SOFT FUEL FILTER CLEANED & CONDITION INSPECTION COMPLETED FIREWALL FORWARD		
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						

ENGINE LOG SERIAL No.

[illegible]

N300JJ



McCAULEY
PROPELLER LOGBOOK

MPC-10
Printed in U.S.A.
March 1990

MCCAULEY ACCESSORY DIVISION
3535 McCauley Drive
Vandalia, Ohio 45377

PROPELLER ASSEMBLY, INSPECTION AND AIRWORTHINESS DETERMINATION REPORT

PROPELLER MODEL NUMBER B2D37C229-B/G-90 RHC-11 SERIAL NUMBER 930319

BLADE SERIAL NUMBERS MA043 MA053
No. 1 No. 2 No. 3 No. 4 No. 5 No. 6

ALL ANGLES SET AT 30 INCH STATION.

ANGLES				BLADE NUMBER					
POSITION	SPECIFIED	TOL. $\pm$	ACTUAL	1	2	3	4	5	6
REVERSE									
LOW OR PICK UP	<u>13.8</u>	<u>0.2</u>		<u>13.9</u>	<u>13.9</u>				
LATCH OR START LOCK									
HIGH OR FEATHER	<u>35.0</u>	<u>0.5</u>		<u>35.2</u>	<u>35.2</u>				

Blade Radii Checked: Initial; Blade Track Checked: Initial; Blade Shake Checked: Initial; Blade Torque Checked: Initial

Internal Check-Snap Rings & Screw Torques: Initial; Functional Check: Initial

Propeller Balanced With Blades Set At Low By: Date: 3-8-93

Propeller Pressure Checked: Initial; Propeller Oil Filled: Amount Initial Date

This Propeller Has Been Assembled Per Assembly Drawing No. E 6805 Change
And Contains Parts Fabricated Per Parts List No. PL-6806 Change B

Assembler: Name: Date: 3-4-93

I Certify That This Propeller Conforms To The Above Listed Specifications And Is Airworthy As Approved Under FAA

T.C. No. P7EA & P.C. No. 3

Inspector: Name Date: 3-9-93