



The Standard
ENGINE LOG

ASA-SF-2

The subject aircraft was involved in an incident / accident on **1/11/2026** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **0410574062US**.


Signed: ***Underwriters Salvage Company***

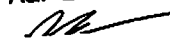
Date: **4/21/2026**

ALG Aerospace Adjustment Services Inc

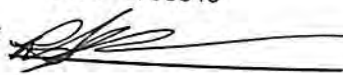
3500 Lenox Road, Suite 1100

Atlanta, GA 30326


YEAR 20 DA	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.)
20 24/25				
Date: 08/01/2024	Hours: 4642.1 Tach			
Tail#: N6725M	4642.1 TTSN			TSMOH: 288.5
Make: Univair (Stinson)	Model: 108-3			S/N: 4725
Performed annual inspection IAW Continental maint manual and FAR 43 "app D".				
Timing 22 deg both mags.				
Borescoped engine-Pictures taken, no issues noted.				
Low compression on #1 cylinder of 44, with minimum compression of 43 utilizing				
master orifice. Leakage from exhaust valve detected aurally thru exhaust. Lapped				
value and compression restored to 71/80				
Compression Check: 1) 71/80, 2) 75/80, 3) 75/80, 4) 71/80, 5) 79/80, 6) 68/80.				
AD's completed with this date, see AD report dated 08.01.23				
I certify that this engine has been inspected in accordance with 100hr inspection, FAR				
43.13 "app D" and Continental maintenance manual, dtd Jan 2017 and find engine is				
airworthy.				
Name: Richard Johnson				
Co: Alerion Aviation LLC				
Cert: A&P 2730645 IA				
Sign: 				
Changed oil + 1 qt in accordance w/ General Service Manual				
Phillips XL 20W50, Tempest AA 48110-2				
2/9/25	4660.8		307.2 SMOH	
			4660.8 TTSN	

YEAR 20 DA	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.)
Date: 10/09/2025	Hours: Tach: 4694.2			TSMOH 340.6
Tail#: N6725M				S/N: 4725
Make: Univair (Stinson)	Model: 108-3			
Performed 100 hour inspection IAW Continental maintenance manual and FAR 43				
"app D".				
Timing checked 22 deg both mags.				
Borescoped engine-Pictures taken, no issues noted.				
Compression Check-Cold: 1) 64/80, 2) 74/80, 3) 75/80, 4) 70/80, 5) 79/80, 6) 66/80.				
Exhaust leakage noticed on cylinder 1,2,4 and intake blowby on cylinder 6.				
Verified the Oil Temperature reading on EDM900 is accurate by calibrating against				
thermometer. Gauge is accurate.				
Lubed all controls				
AD's completed with this date, see AD report dated 10.15.25				
I certify that this engine has been inspected in accordance with 100hr inspection,				
FAR 43.13 "app D" and Continental maintenance manual, dtd Jan 2017 and find				
engine is airworthy.				
Nothing follows				
Richard Johnson				
Alerion Aviation LLC				
Cert: A&P 2730645 IA				
Sign: 				

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Date: 10/07/2022 Hours: TTAF: 4562.93
 Tail#: N6725M Engine TSMOH: 209.33
 Make: Univair (Stinson) Model: 108-3 S/N: 4725
 Performed annual inspection IAW Continental maint manual and FAR 43 "app D".
 Timing 22 deg both mags. Low compression on #1 cyclinder 55/80. Staked valve and
 compression 66/80.
 Compression Check: 1) 66/80, 2) 76/80, 3)76/80, 4)74/80, 5)78/80, 6) 68/80.
 Installed EDM-900 RPM sensor on right mag IAW JPI EDM-900 installation manual
 dated 07/10/2021.
 Installed EGT/CHT/MAP/OP/OT/FF/Carb temp sensors and wiring for the JPI EDM-
 900 installation IAW JPI EDM-900 installation manual dated 07/10/2021.
 Changed engine oil and added 10qt of Phillips XC 25-50.
 Performed engine run and post maintenance test flight to verify JPI EDM-900
 installation.
 I certify that this engine has been inspected in accordance with annual inspection,
 FAR 43.13 "app D" and Continental maintenance manual, dtd Jan 2017
 Name: Richard Johnson Cert: 2730645
 Co: Alerion Aviation LLC
 Sign: 

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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2023	4661.2		2580.1 253.115 H0H	Date: 11/30/2023 Hours: 4607.0 Tach Tail#: N6725M 4607.0 TSM Make: Univair (Stinson) Model: 108-3 S/N: 4725 Performed annual inspection IAW Continental maint manual and FAR 43 "app D". Timing 22 deg both mags. Compression Check: 1) 67/80, 2) 75/80, 3)75/80, 4)74/80, 5)79/80, 6) 67/80. Borescoped engine- no issues noted. AD's completed with this date, see AD report dated 11.30.23 I certify that this engine has been inspected in accordance with annual inspection, FAR 43.13 "app D" and Continental maintenance manual, dtd Jan 2017. _____Nothing Follows_____
				Name: Richard Johnson Cert: A&P 2730645 IA Co: Alerion Aviation LLC Sign: 
			257.6 SMOH	Changed oil + filter in accordance w/ General Svc Manual with Phillips xc 20W50
	4611.2			

YEAR 20 <u>19</u> DATE	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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July 16, 2019

N6725M

TACH: 2578.33

Replaced aircraft vacuum pump with Tempest Tornado 3000 Dry Air Pump P/N: AAA3216CW S/N:06R312 in reference with acceptable methods and practices per the Stinson line maintenance manual.

MAINTENANCE RELEASE: This aircraft, airframe or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office. Work Order# 1556

Bret Tredway

Bret Tredway A&P#2960916

10/12	2604.82	121.4 (SNOH)	Changed oil + Filter in accordance to Standard Maintenance Manual
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BRUNGARD AVIATION LLC

3323 Airport Rd. Boulder, CO 80301 (303) 440-4791

Date:	10/28/2019	Reg:	N6725M	Tach:	2605.3	Hobbs:	2939.9
Make:	TCM	Model:	O-470-R	Serial:	84641-3-R-4		

- 1) Removed oil temperature probe and installed new 10-01236 Westach oil temperature probe.

I certify that this ENGINE is returned to service only for the work performed.

James A. Brooks
James A. Brooks A&P IA 3637140

YEAR 20 _____ DATE	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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DATE: 11-02-20
MODEL: O-470-R

TSMOH: 122.14
SERIAL: 84641-3-R-4

TACH: 2605.64
N6725M

This engine was Repaired this date in accordance with TCM Parts Manual X30587A, Overhaul Manual X30586A and Service Bulletin MSB96-11. Crankshaft Inspected Mains M.010 and Rods Standard new limits, see release form. Connecting Rods Overhauled and Certified, see release form. Camshaft/lifter bodies reinstalled as removed. All Internal Steel Overhauled and Certified. Crankcase cleaned and inspected. Engine reassembled using new parts as follows: 1 each SA641250 Crank Seal; 12 each SA35972 Rod Bolts; 12 each SA626140 Rod Nuts; 12 each MS24665-227 Cotter Pins; 1 each SA536092A10 Major Gasket Set; 6 each SA536379 Crank Gear Bolts; 4 each SA537019 Cam Gear Bolts. Cylinders reinstalled as received. Both Magneto's exchanged, see release forms. New Tempest Vacuum Pump AA3216CW, Serial# OCJM18 Installed. Reinstalled all other accessories as received. All Gaskets, Safeties and Seals replaced as required. Prop Governor Overhauled and Certified, see release forms. Installed new 657175 Crankshaft Gear. Installed new AAE7977 Starter Adaptor Shim. Serviced engine with 12 quarts of Aeroshell 80 Mineral and was ground operated on engine run stand in accordance with TCM Overhaul Manual X30039A and is approved for return to service. For details concerning this repair, please refer to WO# 5842 on file at this Repair / Overhaul Facility. Maintenance Release Tags supplied with this Logbook Entry. -- END --

Brian L. Rosin
Powerplant 3711547

[Signature]

FOR

Aircraft Cylinders & Engines, Inc.
625 Buss Avenue
Greeley, CO 80631

TSMOH 122.14 Model O-470-R SN: 84641-3-R-4 TACH 2605.64

Engine: Performed Annual Inspection of Continental O-470-R SN:84641-3-R-4 after teardown inspection for prop strike and subsequent reinstallation in aircraft. Engine inspection performed by Aircraft Cylinders and Engines, Greeley CO WO #5842. I certify this engine has been inspected IAW FAR Part 43, Appendix D and is an airworthy condition

Richard G Johnson Jr. A&P 2730645

[Signature]

date Feb 8, 2021

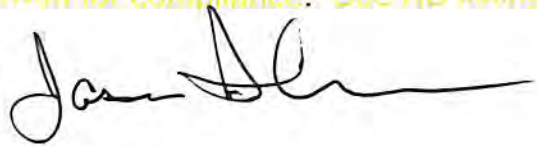
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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YEAR 20 DATE	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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N6725M Stinson 108-3, S/N 108-4725
 23 March 2018, hobbs 2795.1 , Tach Time 2483.34
 TCM O-470-12 S/N 84641, TT Engine: 0 TSMOH
 Propeller: MT MTV -15-D/210-58, S/N 161250, TT: 0

I certify that I have inspected this engine in accordance with the requirements of a 100 hour inspection checklist as outlined in FAR Part 43, Appendix D and have determined it to be in an airworthy condition on this date. Removed and installed overhauled engine. Engine controls were checked for proper travel. All baffling, hoses, lines and connections were inspected for leaks and security. Engine leak checked, No abnormal conditions noted. **AD list reviewed for compliance. See AD listing in engine records for AD compliance.**

Jason A Scheer AP 2728518



3/30/18	2493.34		9 (SMOH)	Changed oil + filter in accordance to General Sec Manual - Minor oil change
5/27/18	2504.38		21.04 (SMOH)	Changed oil + filter in accordance to General Sec Manual - ashless dispersant
2/27/18	2504.38	see Aircraft log	21.04 (SMOH)	Replace Aircraft Battery - Concord 65-27

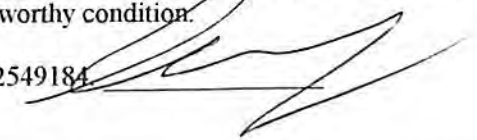
N6725M Engine logbook entry 02/10/19 Tach: 2552.1 TSMOH: 68.6

Performed annual inspection IAW Aircraft Maintenance Manual inspection guide and IA's checklist.

- Changed oil and filter. Installed Champion 48110 oil filter, and eight quarts Phillips 20W-50.
- Cleaned and gapped plugs; rotated top to bottom.
- Compressions: 1) 76 /80 2) 76 /80 3) 77 /80 4) 76 /80 5) 76/80 6) 76 /80
- Timing 22.7 degrees, both mags (did not adjust).
- Replaced intake manifold heat shields at left center and right center and rear due to cracking.
- Tightened two loose exhaust nuts (1/2 turn on loosest.)
- Corrected mounting position of throttle cable at carburetor. Was secured on outside of carburetor arm, causing extreme angle and binding; repositioned to inside of arm.
- Fabricated and installed new bracket for carb heat cable at carburetor, due to old one broken.
- Performed ground run; operational checks passed.
- All ADs complied with. See separate AD sheets for details.

I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition.

Andy Young, A&P/IA # 2549184



Engine Record General Information

Manufacturer Continental Model O-470-R

Serial 84641-3-R-4 Type Certificate _____

This engine is currently installed in aircraft: N6725M

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours



The Standard
ENGINE LOG

ASA/SE-2

DATE	RECORDING TACH TIME	TODAY'S FLIGHT SINCE MAJOR	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.)
9-3-2005	1901	902	5216	changed oil philips 20/50 champion filter <i>[Signature]</i>
3-23-06	1951	952	5266	changed oil philips 20/50 champion filter <i>[Signature]</i>
4/19/06	1955	956	5270	1) Remove both magnetos, disassemble & inspect. Replace carbon brush. Reinstall and retune to engine. 2) Clean & gap plugs. 3) ✓ Comp. #1 - 73/80, #2 - 74/80, #3 - 74/80, #4 - 71/80 #5 - 73/80, #6 - 71/80 <i>Stephen Phoenix A+ D 530424355</i>
6/27/06	2001	1,006	5320	changed oil - philips 20/50 champion filter <i>[Signature]</i>

DATE	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.)
9/28/07	2031		5350	SMAH 1036 1) Remove #1 cyl and replace with serviceable unit. Test run - OK. <i>Stephen Phoenix A+ D 530424355</i>
9-29-07	2031		5350	change oil philips 20/50 champion filter <i>[Signature]</i>
4/25/07	2073		5392	SMAH 1078 1) Change oil & filter 2) Comp ✓ #1 - 77/80, #2 - 74/80, #3 - 70/80, #4 - 77/80, #5 - 70/80, #6 - 75/80 3) Clean & gap spark plugs. <i>Stephen Phoenix A+ D 530424355</i>

DATE	RECORDING TACH TIME	TODAY'S FLIGHT SINCE	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.)
2022 3-8		Since		
6-2-2022	1250	255	4565	changed oil (philips 20/50) champion filter <i>[Signature]</i>
7-23	1320	325	4635	changed oil philips 20/50 Champion filter <i>[Signature]</i>
10-14	1370	375	4685	changed oil philips 20/50 champion oil filter - changed air filter <i>[Signature]</i>
2-2-2023	1420	425	4735	changed oil (philips 20/50) champion oil filter <i>[Signature]</i>
4/20/23	1473	478	4788	1) change oil & filter, Insp. filter - OK 2) Replace Tee (champ RHM 40E plugs 3) Comp. ✓ #1-78/80, #2-74/80, #3-78/80, #4-77/80 #5-76/80, #6-76/80 <i>Stephen Phoenix ACP 530424355</i>
6-8-2023	1527	532	4842	changed oil (philips 20/50) changed filter (Champion) <i>[Signature]</i>
7-24-2023	1583	588	4898	changed oil (philips 20/50) champion filter <i>[Signature]</i>

DATE	RECORDING TACH TIME	TODAY'S FLIGHT SINCE	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.)
2023 10-10		Since		
12/30/23	1637	642	4952	changed oil (philips 20/50) champion filter <i>[Signature]</i>
4/14/24	1697	702	5012	1) Install two new RHM 40E spark plugs 2) Change oil (philips 20/50) & Filter 3) Comp ✓ #1-70/80, #2-73/80, #3-76/80, #4-75/80 #5-75/80, #6-72/80 <i>Stephen Phoenix ACP 530424355</i>
7/2/2024	1747	752	5062	changed oil (philips 20/50) & filter <i>[Signature]</i>
10/7/2024	1802	807	5117	changed oil (philips 20/50) & filter <i>[Signature]</i>
4/10/25	1849	849	5164	1) Install two RHM 40E Spark Plugs, 2) Change oil (philips 20/50) & Filter 3) Comp ✓ #1-76/80, #2-78/80, #3-76/80, #4-77/80 #5-76/80, #6-75/80 <i>Stephen Phoenix ACP 530424355</i>

DATE	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.)
4/17/01	994.82		4310.52	"0" Time SMOH Installed major overhauled Continental D-470-R engine S/N 84641-3-R-4 in STINSON (108-3) S/N 108-4725, N6725M. Engine overhauled by Repair Station #PP4R448M. All engine accessories overhauled, see front of log book for record of overhaul.
				ME Caudel propeller S/N 2A34C203-BC, S/N 931538 AND Woodward Governor S/N 210452, S/N 1812402T overhauled by Repair Station #PS4R451M. See Propeller for record of overhaul.

DATE	RECORDING TACH TIME	TODAY'S FLIGHT Since smoh	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.)
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 hr. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. DATE 4/17/01 TIME IN SERVICE 4310.52. "0" SMOH NAME <u>Ralph T. Bishop</u> MP 2190114 IA.
2001 11-24	1109.11	114.24	4421.81	changed filter and oil philips 20/50 champion filter
2-13-2002	1159.1	164.28	4586.09	changed filter (new champion) and oil philips 20/50
4-22-02	1201	206	4792.09	changed air filter changed filter and oil philips 20/50
4/22/02	1201		4516	SMOH 206. 1) Remove No. 5 intake riser & replace gasket. 2) Comp. #1 - 7/80; #2 - 7/80; #3 - 7/80; #4 - 7/80; #5 - 7/80; #6 - 7/80 Stephen Brown #A1590424355

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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ANNUAL INSPECTION

DATE 5/4/00 T.T. 4282.5 TACH 966.8 T.S.M.O.H. 966.8

T.S.T.O.H. _____ Engine Inspection Performed in Accordance with FAR Part 43. Engine Compartment Engine Mount Engine Controls Cowling Clean Fuel Injection Nozzles Clean & Gap or Replace Spark Plugs Check & Clean Air Filter Cooling Baffles Cylinder Base Studs, Crankcase Bolts & Nuts Intake & Exhaust System Oil Screen Oil Filter Changed Oil Filter Element Checked Fuel Screens Checked Fuel Sumps Drained & Checked Prop Governor Checked Magneto Points & Timing Checked Carburetor Heat Checked Prop Condition Checked Nicks Removed from Leading Edge Differential Compression Check as Follows: #1 62180, #2 60180, #3 72180, #4 66180, #5 71180, #6 68180. A.D. Compliance List at Rear of Log. A.D. Compliance Checked Through 2000-07. *Installed New Muffler on right side.*

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A _____ INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION AT THIS TIME. AIRCRAFT TOTAL TIME 4282.5 REPAIR DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER # _____ DATE 5/4/00 NAME Robert R. [unclear] IA 2190114

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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6-10-2000

db
Engine overhaul
Removed for overhaul

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes and Service Bulletins are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 11354.

MAKE Continental MODEL 0470R
 S/N 84641-3-R-4 DATE 8/3/00
 TSMOH 000.00 TOTAL TIME _____



Triad Aviation, Inc.
 FAA Repair Station #PP4R448M
 Burlington Municipal Airport
 3439 South Aviation Drive
 Burlington, NC 27215
 336/227-1467

Othman M. Redhead

 Authorized Signature

air

DATE 19__	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.)
				Test ran Continental 0470R engine S/N 84641-3-R-4, 2 hours. RPM 2300, oil pressure 40 lbs., oil temperature 185°, CHT 325°, mag check at 2100 RPM, L 100 RPM, R 100 RPM. Compression test cylinder #1 78/80 #2 77/80 #3 74/80 #4 77/80 #5 76/80 #6 77/80. See W.O.# 11354 for all pertinent details.
				This engine and/or component is approved for return to service. All pertinent details on file this repair station.
				TRIAD AVIATION, INC. FAA REPAIR STATION # PP4R448M
				Signed: <i>Othman M. Redhead</i> Date <u>8-3-00</u>

DATE 1998	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/4/98	905.3	Hobbs	824.5	Tach & SMOH 4140.2 TT Removed starter adapter, replaced shaft seal & rear cover gasket & reinstalled adapter w/ new gasket. Replaced starter adapter shaft "O" ring.
				Disassembled, cleaned & inspected the starter. Trued & undercut the commutator. Fabricated bearings, shimmed both ends of shaft, reassembled starter & bench ran it. Reinstalled starter w/ a new seal.
				Reinstalled alternator belt & tensioned it per Tecoming SF 1129A
				Replaced oil filler cap seal. Sleeved the chain
				Removed pneumatic pump and both adapter plates. Reinstalled the plates w/ new gaskets. Installed Prairie Aviation overhauled pneumatic pump P/M 212CW, S/N 16776 w/ new gasket. Removed the accessory idler gear plate & reinstalled it w/ a new gasket.
				Removed magnetos, & reinstalled them w/ new gaskets. Tamed mag to the engine. Checked operation & orientation of mag switch & "P" leads & connected them to mags.
				Removed propeller & propeller shaft seal. Cleaned & sanded shaft, installed & secured a new shaft seal per TCM 176-4 Reinstalled prop w/ new "O" ring seal & torqued it. Coated prop shaft w/

DATE 1998	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/4/98	(continued)	paralhelton		Removed oil cooler. Reinstalled cooler w/ new gasket. Tied up ducts & wiring @ upper rear of engine.
				Removed left muffler & tail pipe & sent muffler to AVI for repair. Installed up and muffler & tail pipe. Tensioned ducts to heater muffler & connected them.
				Fabricated, polished & installed induction coupling heat shields behind exhaust system to cylinders #2 and #6. Formed new forward support & installed it on the engine mount truss heat shield @ front left mount diagonal tube.
				Separated engine mount truss @ firewall for accessory gasket replacement. Reinstalled front truss & torqued it.
				Spun the engine w/ starter to raise oil pressure. Ran engine & leak checked it. no leaks noted.
				Z 174/174 22123022 A&P Edmonds Aircraft Service Nashua NH

DATE 1943	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-12-43	020210		3517.80	Removed all 6 cyls & returned to G&N Aircraft Inc for Valve Guides Replacement. See G&N Order #19346621 Install all cyls with baskets & Run up ok no apparent oil leaks ok to Return to Service
<p>I CERTIFY THAT THIS AIRCRAFT <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100h</u> AND WAS FOUND TO BE IN AIRWORTHY CONDITION.</p>				
DATE <u>5-12-43</u> NAME <u>Richard Tallis</u>				
Certificate No <u>2060210 ZA</u> Total Hours <u>3517.80</u>				
TTSMO <u>202.10</u>				
TTS Cyl Intake <u>1.8</u>				

DATE 1944	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/25	Tach	320.69	3636.39	Replaced spark plugs REM40E, repaired carb heat box, installed new air filter element I certify this engine has been inspected in accordance with a annual inspection a found airworthy Mal Lubala ALP357225889ZA
71.				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

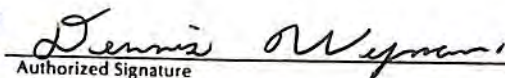
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits
 Engine disassembled, cleaned, inspected and reassembled in accordance with manufacturer's overhaul instructions. All steel parts magnafluxed. Engine test run in F.A.A. approved test cell. All applicable Airworthiness Directives and Manufacturer's Service Bulletins are in compliance. A description of these repairs is on file at this agency under:

JOB NO. 41868
 MFG. CONT
 Serial No. 84641-3-R-4

DATED 5-23-91
 MODEL 0-470-R
 Time in svc. 3315.7

 **G & N AIRCRAFT, INC.**
 1701 East Main St., Griffith, IN 46319
 Telephone: (219) 924-7110

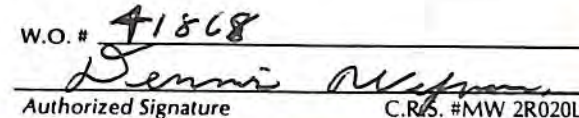

 Authorized Signature

C.R.S. #MW 2R020L

The Accessories Listed Below Were Overhauled and Supplied With This Engine

ENGINE	<u>0-470-R</u>	SN	<u>84641-3-R-4</u>	DATE	<u>5-23-91</u>
	P/N	S/N	P/N	S/N	
MAG.	<u>10-163020-3</u>	<u>A276629</u>	PROPELLER	<u>NONE</u>	
MAG.	<u>10-163060-1</u>	<u>883488</u>	PROP.GOV.	<u>NONE</u>	
ALT.	<u>10-104103005</u>	<u>154602</u>	TACH.GEN.	<u>NONE</u>	
INJ./CARB.	<u>10-4893-1</u>	<u>BD-15-4803</u>	TURBO CHARGER	<u>NONE</u>	
FUEL PUMP	<u>NONE</u>		WASTE GATE	<u>NONE</u>	
STARTER	<u>MCL 6501</u>	<u>1090331</u>	CONTROLLER	<u>NONE</u>	
VAC.PUMP	<u>NONE</u>		CONTROLLER	<u>NONE</u>	
HYD.PUMP	<u>NONE</u>		REL.VALVE	<u>NONE</u>	

 **G & N AIRCRAFT, INC.**
 1701 East Main St., Griffith, IN 46319
 Telephone: (219) 924-7110

W.O. # 41868

 Authorized Signature C.R.S. #MW 2R020L

NOTES

G & N AIRCRAFT, INC. / Limited Piston Engine Warranty

Effective 1/4/88. G & N Aircraft, Inc., (hereinafter "G & N") makes the following warranty to its customer, subject to the limitations, conditions and exclusions set forth below.

WARRANTY COVERAGE- For a period of six (6) months after date of delivery to customer, or 240 hours of operation, whichever occurs first, G & N Aircraft, Inc. shall repair or replace, at its option, any aircraft engine, accessory, or part which is found to be defective, to G & N Aircraft, Inc.'s satisfaction, within said warranty period.

For engine warranty after six (6) months from date of delivery to customer and prior to the expiration of 1000 hours, the cost of repair or replacement (including the cost of parts and labor), at G & N Aircraft, Inc.'s option, shall be prorated in the following manner. The customer shall pay the net price for a newly remanufactured engine equal to the current list price for the engine divided by 1000 hours, and then multiplied by the number of hours on the repaired or replaced engine (which shall be deemed the greater of the actual logbook hours, recorded tachometer hours or hours or time at forty (40) hours per month from the date of delivery). Reasonable labor costs associated with the repair of a warranted engine shall be prorated in the same manner on the basis of a flat rate schedule established by G & N Aircraft, Inc.

After the initial six (6) months from date of delivery or 240 hours of operation, G & N Aircraft, Inc. will not assume any responsibility for the repair or replacement of engine accessories, E. G. magneto, starter, alternator, ignition harness, turbocharger, etc.

Replacement parts supplied for warranted engines still covered by manufacturer's warranty are supplied on an exchange basis. G & N Aircraft, Inc. will pursue warranty claims with the manufacturer on the owner's behalf. Any allowance by the manufacturer will be credited to the operator's account.

CONDITIONS AND PROCEDURES FOR OBTAINING WARRANTY WORK- The foregoing warranty shall be effective only if the engine or component to be serviced is returned to G & N Aircraft, Inc.'s facility at customer's expense, together with particulars in writing of the nature of the defect. The customer or his representative should contact G & N Aircraft, Inc. for verification and authorization of warranty prior to return and/or repair. Written authorization must be obtained from G & N Aircraft, Inc. before repairs covered by warranty can be performed other than by G & N Aircraft, Inc. In no event shall allowable labor costs exceed

local published shop rates. The foregoing warranty shall apply if and only if the engine has been properly installed and maintained in accordance with current approved standards of the FAA and current recommendations of the manufacturer as specified in applicable factory manuals and service bulletins. The performance of recommended inspections and maintenance must be documented by logbook entries which must accompany any engine returned for warranty work. Defects must be discovered within the warranty period and G & N Aircraft, Inc. must be given prompt notice thereof in writing, within ten (10) days after discovery.

LIMITATIONS, EXCLUSIONS, AND DISCLAIMERS- G & N Aircraft, Inc. shall not assume freight charges, transportation or delivery expenses, costs, or airframe repairs, all of which are excluded under this warranty. G & N Aircraft, Inc. does not warrant parts, materials or services supplied which are covered by manufacturer's warranty. This warranty shall not apply to any engine which has been subject to misuse, neglect, accident or damage from the elements, or which has been installed, repaired or maintained or altered in any manner which, in the judgement of G & N Aircraft, Inc. has had an adverse effect on the engine or part. This warranty shall not apply to any engine which has been operated under conditions which exceed the manufacturer's recommendations. This warranty shall not apply to any engine which has been repaired or altered, in any manner other than by G & N Aircraft, Inc., or its representative.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE WHICH WARRANTIES ARE HEREBY EXCLUDED. G & N Aircraft, Inc.'s liability hereunder shall be limited to the repair or replacement of any engine or part found to be defective within the applicable warranty period as set forth above. IN NO EVENT SHALL G & N AIRCRAFT, INC. BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR ECONOMIC LOSS OF ANY NATURE WHETHER ARISING IN CONTRACT OR TORT, INCLUDING STRICT LIABILITY IN TORT OR NEGLIGENCE ON THE PART OF G & N AIRCRAFT, INC. The foregoing limitations and exclusion with respect to implied warranties, and the exclusion of incidental or consequential damages may not apply in those states which prohibit such limitations or exclusions. This warranty gives customer specific legal rights, and the customer may have other rights which vary from state to state.

Warranty No. 41868

Engine Serial No. 84691-3-R-4

Aircraft Registration No. N6725m



G & N AIRCRAFT, INC.

1701 East Main Street
Griffith, Indiana 46319
Tel: (219) 924-7110

ENGINE RECORD - GENERAL INFORMATION

MANUFACTURER Conti MODEL 0470R

SERIAL 84641-3-R-4 TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N6725M

MINIMUM OCTANE FUEL 80 OIL GRADE SUMMER _____ WINTER _____

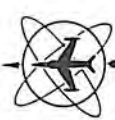
MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT 2000 HOURS.

CAUTION:

Use only straight mineral oil during break-in period or for the first fifty (50) hours, whichever occurs first.



The Standard

ENGINE LOG

TRIAD
AVIATION

Triad Aviation, Inc.

3439 South Aviation Drive
Burlington, NC 27215
910/227-1467

FAA-PP4R448M

Log Book