

NB538N ENGINE LOG # 1
D-540-B4B5
L-13561-40

ENGINE LOG # 1
10-69 thru

The subject aircraft was involved in an incident / accident on 12/10/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 6395968190US.

Signed: ***Underwriters Salvage Company***

Date: **2/21/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100



FlyTex Aviation LLC · 424 US Hwy 385 South · Seminole, TX 79360 · 4327887137

N8538N

LYCOMING, 0-540 SERIES, S/N: ENGINE SN TBD

October 03, 2023

TACH: 1282.32

1. Install heater. Installed P/N 07-05245 - E-Z Heat 540.
2. Replace gasket Installed P/N 70-19633 - Lycoming Intake Gasket.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with FlyTex Aviation LLC under work order: WO 807.

AJ Froese A&P IA 4017197

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
6/14/19		Complied with an Annual Inspection IAW		
Tach	1181.94	FAR 43 App. D' VERIFIED all one time		
TTC	1767.84	& RECUTTING A.D's have been Complied		
		with through 2019-11. I CERTIFY this		
		engine was inspected IAW an Annual		
		Inspection & determined to be in		
		Airworthy Condition.		
Total To Carry Forward				

[illegible]

ENGINE LOG					
Date	Engine Time		Recorder Reading	Maintenance	
	This Date	Since Major			
APR 15 2018					
	14. AD# 2017-16-11 (eng connecting rods/ pin bushings) is N/A due to date of manufacture of engine (1969)				
	15. NOTE: for current airworthiness directive applicability and compliance details, see the A.D. logbook (permanent log) 17 page report dated June 15, 2017, and item #14 above.				
	16. I certify that this Lycoming O-540-B4B5 engine, Sn# L-13561-40 has been Inspected and tested I/A/W current requirements of the Federal Aviation Administration for compliance with a 100 hour and Annual Inspection requirement, determined to be in an airworthy condition and approved for return to service for time to continue.. on April 15 2018 engine TTSN: 1754.4 hrs ... engine TSO: N/P				
	 Bobby Swink 1975936 A&P / IA RE: WR# 81917				
R 15 2018	Swink Aircraft Services LLC 2822 Orchard Circle Watkinsville, Ga (30677)				
Total To Carry Forward					

APR 15 2018

Total To
Carry Forward

END

Maintenance



and Remarks	Signature	Certificate No.
6/13/19 changed oil & filter with a CH48110-1 Tech 118.94 and 10 of Amshell 100 w 2% Cleaned and gapped plugs. Compression are #1-77/80 #2-77/80 #3-76/80 #4-77/80 #5-76/80 #6-76/80 — END —	<i>[Signature]</i>	A-8 26587792

Date	Engine Time This Date Since Major	Recorder Reading	Maintenance
Bf Fr			
APR 15 2018	2. (continued)		
	#4= pn#74924 (LYC mfg) sn#F2668 (S-5165-4) .010" oversize steel barrel, w/ new rings fitted		
	#5= pn#74924 (LYC mfg) sn#F2649 (S-5212-2) .010" oversize steel barrel, w/ new rings fitted		
	#6= pn#74924 (LYC mfg) sn#H2831 (S-5165-6) .010" oversize steel barrel w/new rings fitted		
	3. Inspected cam and followers with cylinders removed and found serviceable		
	4. changed engine oil, serviced with 10 qts of aero 100M (mineral oil) and new # AA48110-2 spin on filter.		
	5. cleaned, gapped, tested and rotated spark plugs		
	6. checked magneto timing @ 26 deg BTDC (both (+)(-) 1 .. found no shift since last check.		
PR 15 2018	7. installed new Bracket air filter element # BA-3 into BA-104 assy		
Total To Carry Forward			

RE: WRT# 081917
Continued next page

RE: WR# 081917
Continued next page

Maintenance

and Remarks

Signature

Certificate No.



APR 15 2018

8. Installed newly overhauled vacuum pump (airpower accessories)
pn# 211CC, sn# 123184, with new gaskets at adapter and pump.

9. performed 10 min ground run for leak tests.

10. performed 3.5 hour flight test (initial break-in) of re-conditioned steel barreled cylinder assemblies.. first hour at 2500 RPM & 24" man press. second hour at 2400 RPM and 22" man press.. no oil consumption or leaks noted.

11. I certify that this engine has been tested I/A/W CFR-14 part 43.15 (C) (2) (I)(II)(III)(IV) dated April 2018, and no defects found.

12. performed hot differential compression test (post flight test)
#1=80/79, #2=80/79, #3=80/77, #4=80/78, #5=80/77, #6=80/76
(NO valve leakage)

13. I certify that this O-540-B4B5 engine sn# L-13561-40, has been inspected I/A/W CFR-14, part 43, appx "d" dated April 2018, using SAS checklist #753-586 dated 5-81.

APR 15 2018

REINUR# 081917
Continued next page 2

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
JUN 15 2017	Broun ^{L.A.} Forw			INS 812 3.
Total To Carry Forward				

10. I certify that this lycoming O-540-B4B5 engine sn# L13561-40 has been tested I/A/W CFR-14, part 43.15 (C)(2) (i)(ii)(iii)(iv) dated jun 2017

11. I certify that this Lycoming o-540-B4B5 engine sn# L-13561-40 has been inspected and tested in accordance with current requirements of the Federal Aviation Administration, for compliance with a 100 hr and Annual inspection requirement, determined to be in an airworthy condition, and approved for return to service for time to continue, on 15 June 2017, with an engine TTSN of: 1742.5 hrs (N/P overhauls)
N8538N tach reads:1156.6 / acft TT: 1742.5

A.D.'s complied thru issue 2017-12 (see summary dated 15 Jun 2017 for details)



Bobby Swink 1975936 A&P / IA

Swink Aircraft Services
3332 Whitlow Creek Dr
Bishop, GA 30801

JUN 15 2017

RE: MR#

062816

and Remarks	Signature	Certificate No.
APR 15 2018		
15 April 2018		
(N8538N Tach reads; 1159.5... acft TT; 1745.4 hrs)		
Engine Logbook; O-540-B4B5... sn# L-13561-40		
Engine TTSN: 1745.4 hrs ... Eng TSO: N/P		
1. Removed six cylinders from engine due to oil consumption and spark plug fouling..(compressions all good) sent cylinders to Sal's Aircraft Cylinders Inc, 15963 Parvin Rd, Prosper, Tx (75078) Repaired under WO# S5165, inv# 7802.		
2. Installed six (6ea) serviceable (repaired) cylinder assy's (locations)		
#1 = pn#74924 (LYC mfg) sn# F2771 (S-5212-1) .010" oversize steel barrel, w/new rings fitted.		
#2= pn#74924 (LYC mfg) sn# F2748 (S-5156-2) .010" oversize steel barrel, w/new rings fitted.		
#3= pn#74924 (LYC mfg) sn# F2787 (S-5163-3) .010" oversize steel barrel, w/new rings fitted		
APR 15 2018		

Re: WR# 081917

APR 15 2018

Continued next page 2

Re: WR#081917

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
JUN 15 2017	Brou Forw			1.
		15 Jun 2017		
		N8538N (PA28-235)(SN# 28-11337) tach reads; 1156.61/ acft TT: 1742.51.		
		Engile Log Entries		
		Engine; Lycoming O-540-B4B5, sn# L-13561-40..ENG TTSN: 1742.5, Eng TSO: N/P		
		1. Performed engine (hot differential) compression test; #1=80/77, #2=80/78, #3=80/76, #4=80/80, #5=80/71, #6=80/79 (no valve leakages)		
		2. Drained and changed engine oil.. added 10 qqts of aero shell 100W and new AA48110-2 filter, cut open old filter metal ck ok, took and sent oil sample.		
		3. Tested, cleaned, gapped and rotated spark plugs.. installed 6 new plugs UREM 40 E's in lower cyl positions,		
		4. Removed L/H magneto's and inspected I/A/W AD#05-12-06 (MSB#645) (mag sn#1017229) snap ring type (X dim ck .040" ck .054"(no go) approved for return to service.		
RE: MR: 06 28 16				JUN 15 2017
Total To Carry Forward				Swink Aircraft Services 3332 Whitlow Creek Dr Bishop, GA 30621
JUN 15 2017				

and Remarks	Signature	Certificate No.
JUN 15 2017		
5. Removed carburetor (MA4-5) pn#10-5054, sn# BZ 16 2321 for repair (float sticking and contaminants), carb TT: unk, Carb TSO: 599.7 hrs(today) Installed new repair kit # 788-908 F (lot# 752) and new solid blue epoxy float # 30-862-FS (lot # D 568) per instructions in MSA service manual dated 10 mar 2017 (manual sn# 1132) re-installed and tested per MSA service manual. 6. Magneto's timing and sync ck @ 26.0 BTDC (both) following L/H re-install. 7. Installed fireshields on all engine compartment hoses. 8. For Airworthiness Directive applicability and compliances, see A.D. logbook and summary dated 15 Jun 2017 (17 pages)(applicability and compliance lists) 9. I certify that this lycoming 0-540-B4B5 engine sn# L-13561-40 has been inspected I/A/W CFR-14, part 43, app "d" dated jun 2017, using SAS ck list #753-586 dated 5-81.	2. 	
JUN 15 2017 Swink Aircraft Services 3332 Whitlow Creek Dr Bishop, GA 30621	RE: M/R # 062816	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9-15-2011	Brought Forward →	1740.76	1154.86	Total Time 1740.76
				Engine inspected for Annual.
				Compression Checked #1 75/80 #2 78/80 #3 74/80 #4 75/80 #5 76/80 #6 77/80. Inspect Exhaust System.
				Install New Bracket BA 3 induction Air filter element. Change Oil + filter. Install 12 Ohm Aeroshell 100W + 48103 filter. Clean Spark plugs. Inspect Magneto's. Inspect Magneto Switch for Grounding. Drain Carburetor bowl. Install New Lord Engine
Total To Carry Forward				

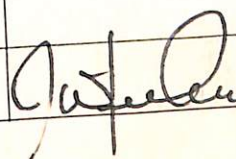
and Remarks	Signature	Certificate No.
Mounts. Wash Engine And Ground Run checked OK. AD 2009-26-12 Cylinders N/A No ECI Cylinders installed. AD 2007-04-19 ZI SAP Cylinders N/A No Superior Air Parts Cylinders installed. AD 2006-20-09 Crankshaft N/A No New Crankshaft After 1 MAR 1997. AD 2005-19-11 Crankshaft N/A No New Crankshaft After 1 MAR 99.		
I Certify this Engine was inspected for Annual And found Airworthy		
	J. J. J. J.	
	AP 3-16-281A	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2006 12-7	Brought Forward →	1719.5	1132.8	100hr inspection - Run engine to temp. Drain oil. Replace CRACKED oil filter, service with 1 qt. 40W/100 engine oil. Comp. test: (1) 77/80 (2) 77/80 (3) 77/80 (4) 76/80 (5) 76/80 (6) 79/80
2007 1-10	Annual			check magnetizing - 11/25° clean and rotate spark plugs. Check new breather. S.D.S. none applicable as of this date. to certify the engine has been inspected in accordance with a 100hr inspection and was determined to be in serviceable condition.
Total To Carry Forward				3129-75 A.P. Run of 1000

and Remarks	Signature	Certificate No.
20010 TAC 1152.4		
Instp 1/AW Annual Instp. Run Engine to temp		
DRAINED oil REPLACED Filter open inst Element		
REPAIRED wiring on oil temp sender		
Cleaned Spark plugs - REPLACED three REMOVED		
CHECK mag timing Cleaned fuel SCREEN -		
REMOVED DRAIN Plug FROM CARBURETOR -		
Washed Down Engine test Run no leaks		
Run up NOWARL - AD 2004-10-14C NA at time p/s		
2008-19-05 w/p to cylinders. I certify that this		
1-10. 20010 - Engine Has		
	See instp 1/AW	
	1 inst. and is AIRWORTHY	

ENGINE LOG				
Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
4-15-05		1705.83	1119.13	performed Diff/comp #5 78/80 #6 79/80 DRAIN
Note. Installed Brackett Air filter Assy No BA-104 as per etc SA 693CE and unit sheet BA-104-03 - 337 filed this date 4-15-05 Gwfulen AP 1786035BA				found. cleaned Gapped test check on Both magnets point assys. Serviced 11 qt filler neck Extension -10-14, set Ignition timing
				inspected and lubed prop normal no leaks found
				IAW AN ANNUAL inspection of this date
Total To Carry Forward				

and Remarks	Signature	Certificate No.
test #1 70/80 #2 79/80 #3 78/80 #4 79/80 oil checked filter no metal ed Allspark plugs - performed 500 hrs installed new capacitors and contact 15W50 shell installed new oil 7527. CW AD 2004-05-24, CW AD 2004 Inspected Muffler no cracks noted. Her no leaks noted. post MAINT Run up I certify this engine has been inspected per Piper MUM and is Airworthy as		AP1786035JA

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9/20/083	Brought Forward →	1692.8	1106.1	
9/20/083			1106.1	1026 instp - Run Engine to temp changed oil - waited & test Run good Comp 75/20
				OK Better -
				DATE 9/20/083 TIME IN SERVICE 1692.8 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>1026 instp</u> TO <u>OK</u> BE IN AIRWORTHY CONDITION SIGNED <u>[Signature]</u>
				AL 4216762825, L
Total To Carry Forward				

and Remarks	Signature	Certificate No.
2/27/004 TAC 1110.8 1006 instp - Run Engine PRANOD OIL Replace Filter - comp check 1 71/80 2 71/80 3 76/80 4 71/80 5 74/80 6 74/80 ADD 11qt 15/50 shell - cleaned sprake plugs - instp hoses - check timing washed down test Run - check A/P For Compliance -	DATE <u>2/27/004</u> TIME IN SERVICE <u>1600.8</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>1006</u> AND DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>[Signature]</u>	42164092 JA

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
5-2-01				COMPRESSION, 1 7/80 2 10/80 3 7/80 4 7/80
TACH	1083			5 6 8/80 6 6 8/80, DRAINED OIL, REPLACED
S.M.O.H	1669			FILTER AND ADDED 11 QTS SOW DET.
				CLEANED AND GAPPED SPARK PLUGS,
				REPLACED SPARK PLUG GASKETS (M-674), SEIZED PRIMER
				LINES, LUBRICATED ENGINE CONTROLS
	Date 5-2-01	Tach/Hr. Meter 1083		
	I certify this Aircraft/Engine/Propeller has been inspected in accordance with a 100 hr./an annual inspection and found to be airworthy. Details are on file under workorder no. 6919. Lowe Aviation Co. F.A.A. Approved Repair Station # ETER699D. Signed:			
Total To Carry Forward				Rukwbral

AP 42164692 JA

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
4-10-00	COMPRESSION 1 75/80 2 73/80 3 79/80 4 79/80 5 79/80 6 78/80			
TACH 1028	REPLACED CABIN HEAT SCAT HOSE, CLEANED			
SMOH 1414	AND GAPPED SPARKPLUGS, DRAINED OIL, REPLACED			
	FILTER AND ADDED 11RTS. SLOW DET, REPLACED			
	#1 cyl. INDUCTION HOSE AND VALVE COVER			
	GASKET			
	Date 4-10-00	Tach/Hr. Meter 1028		
I certify this Aircraft/Engine/Propeller has been inspected in accordance with a 100 hr./an annual inspection and found to be airworthy. Details are on file under workorder no. <u>6598</u>. Lowe Aviation Co. F.A.A. Approved Repair Station # ETER699D Signed: <u>Nick W. Hall</u>				
Total To Carry Forward				

[illegible]

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
3-26-99	Compression 1 72/80 2 74/80 3 74/80 4 74/80 5 74/80 6 78/80			
TACH 9102	Replaced sparkplugs, DRAINED oil, Replaced			
SMOH 1548	Filter AND ADDED 12 QTS SOW DET, REPLACED			
	ALTERNATOR BELT, Replaced VALVE COVER GASKETS,			
	Replaced oil temp probe gasket, REMOVED #2, #3			
	+ #5 cyl AND REINSTALLED AFTER WORK			
	PERFORMED BY AIRCRAFT ENGINE WORKS,			
	(REPAIRED EXHAUST PORTS AND REPLACED			
	EXHAUST STUDS,			
Total To Carry Forward				

[illegible]

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
3-6-98	889	1475	500H	Compression 178/80 278/80 378/80 478/80 578/80 678/80, drained oil, replaced filter and added 11 QTS SOW Net Cleaned & gapped sparkplugs, adjusted RPM, replaced oil temp probe gasket, replaced 2 EA Push Rod housings, replaced 3 EA exhaust gaskets Replaced air filter
Date <u>3-6-98</u> Tach/Hr. Meter <u>889</u> I certify this Aircraft/Engine/Propeller has been inspected in accordance with 100 <u>100</u> hr./an annual inspection and found to be airworthy. Details are on file under workorder no. <u>5912</u> . Lowe Aviation Co. F.A.A. Approved Repair Station # ETER699D. Signed: <u>Nick Price</u>				
Total To Carry Forward				

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
2-1-97	Compression 1 76/80 2 78/80 3 75/80 4 77/80			
720	5 78/80 6 77/80, Cleaned & gapped spark plugs, cleaned pump nozzles, replaced exhaust gaskets, retorqued valve cover gaskets lubricated engine controls			
	Date 2-1-97 Tach/Hr. Meter 720			
1306 SMOH	I certify this Aircraft/Engine/Propeller has been inspected in accordance with a 100 hr./a. annual inspection and found to be airworthy. Details are on file under work order no. 5511. Lowe Aviation Co. F.A.A. Approved Repair Station # ETER699D. Signed:			
Total To Carry Forward				

[illegible]

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
03-07-95	Brought Forward →			
Tach	556.32			
TS MOH	1142.81			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
1-3-96 Drained oil, replaced filter + added 626. 11415 15W50, Compressor 168/80279/80375/80 476/80575/80676/80, replaced all valve cover gaskets, replaced 3, 5 + 4 push out seals, <u>replaced oil return line hoses</u>, Clean + inspected sparkplugs, Cleaned primer nozzles,		
1212 SMOH	Date 1-3-96 Tach/Hr. Meter 626 I certify this Aircraft/Engine/Propeller has been inspected in accordance with FAR 43.16, hr./an annual inspection and found to be airworthy. Details are on file under workorder no. 5188. Lowe Aviation Co. F.A.A. Approved Repair Station # ETER699D. Signed:	Nick W. Prael

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
12-20-94				DRAINED OIL AND CHANGED FILTER REPLACED WITH 12QTs AEROSHELL 15W50 REPLACED SPARK PLUGS. R+R BOTH MAGNETOS - SEE ATTACHED YELLOW TAGS. COMPRESSION CHECK: #1 74/80 #2 72/80 #3 76/80 #4 77/80 #5 76/80 #6 75/80 COMPLIED W/ AD 94-01-03R1 OPS CHECK AND LEAK CHECK OK.
TACH TIME: 546.37				
TSMOH 21132.86				
Total To Carry Forward				

and Remarks

Signature

Certificate No.

I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH A 100HR INSPECTION AND FIND IT TO BE IN AN AIRWORTHY CONDITION.

Damien J. Showers

DAMIEN J. SHOWERS
AP255924528

12-20-94

1132.86 TSMOH.

546.37 TACH.

ALL AD'S REVIEWED THRU THIS DATE.

I certify that this engine has been insp. JAW AN ANNUAL INSPECTION & WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

KENNETH E. FUNK
AP566157942JA.

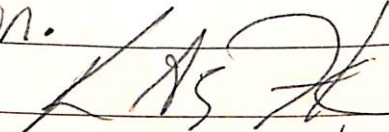
ENGINE LOG

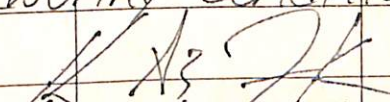
Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11-22-93	Brought Forward →			Changed Oil + Filter serviced w/100% Aeroshell 15W50
470.53 TACH TIME.				1057.02 TOTAL TIME. changed valve cover gaskets.
compression of b/bwv.				#1 76/80 #2 78/80 #3 77/80 #4 78/80
#5 78/80 #6 76/80.				Repaired Exhaust Leaks. installed new std. By Vacuum Hose.
I certify that this Engine has been inspected IAW An Annual Inspection + was found to be in an Airworthy Condition.				
			KENNETH E. FUNK	
			AP 566 157942 JA	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
7/26/94 Drained oil, replaced filter + added 517. 12QTS 15W50, replaced exhaust system (new), replaced intake hoses, cleaned + treated intake tubes, replaced ignition harness, replaced engine oil + fuel lines, leak r OK.	Nik Paul AP256927943	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9-1-91	Brought Forward →			
	278.65 TACH TIME.			Changed Oil + Filter
	865.14 TOTAL TIME.			Serviced w/12 qts 15w50
				Helixshell. Install All
	New Blow Proof Exhaust gaskets. Compression:			
	#1 7 $\frac{7}{8}$ / ₈₀	#2 7 $\frac{3}{8}$ / ₈₀	#3 7 $\frac{5}{8}$ / ₈₀	#4 7 $\frac{5}{8}$ / ₈₀ #5 7 $\frac{5}{8}$ / ₈₀ #6 7 $\frac{5}{8}$ / ₈₀
I Certify that this Engine Has Been Inspected				
IAW AN Annual Inspection + WAS Found to				
Be in AN AIRWORTHY Condition.				
Total To Carry Forward				


 KENNETH E. FUNK
 AP566157942 IA

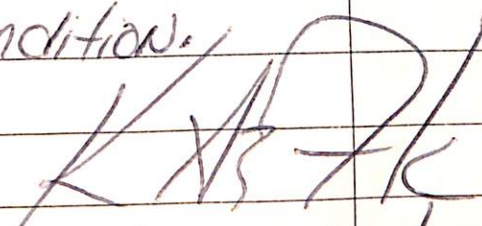
and Remarks	Signature	Certificate No.
10-10-92. 278.65 TACH TIME.	Changed Oil + Filter	
865.14 TOTAL TIME.	Serviced w/10 qts 15w50	
	Acroshe/N R&R Rt Side	
Exhaust Riser + welded. Compression CKAS F/low.		
#1 7 $\frac{7}{8}$ / ₈₀ #2 7 $\frac{7}{8}$ / ₈₀ #3 7 $\frac{7}{8}$ / ₈₀ #4 7 $\frac{7}{8}$ / ₈₀ #5 7 $\frac{7}{8}$ / ₈₀ #6 7 $\frac{7}{8}$ / ₈₀		
Engine Gid RUN + LOOK CK O.K.		
I Certify that this Engine HAS BEEN		
Inspected IAW AN ANNUAL INSPECTION + WAS		
Found to Be in AN AIRWORTHY Condition.		
	 KENNETH E. FUNK AP566157942 IA	

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4-29-91	Brought Forward →			
TACH TIME. 237.54				
INSTALLED Precise Flight, Inc.				
STAND BY VACUME Sys III TAN				
SAC # SE1779NM Engine Operational				
Check O.K. See Aircraft Log Book				
ENTRY DATED this SAC for further info.				
 KENNETH E. FUNK				
Total To Carry Forward				AP566153842 TA

and Remarks	Signature	Certificate No.
6-6-91 252.28 TACH TIME.		
changed Oil + Filter		
Serviced w/12qt 15W50 Aenashell.		
Cleaned + gapped PLUGS.		
AP566157942	KENNETH E. FUNK.	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8-1-90	Brought Forward →			Changed oil + Filter
151.92	TACH TIME			+ 12 qts Aeroshell 15w
738.41	Total time			Champion Plugs cleaned
738.41	SMOH. (NEW)			Follows #1 75/80 #2 77/80
				I Certify
				Inspected IAW AN
				Found to Be in
Total To Carry Forward				

Air Remarks	Signature	Certificate No.
installed IEA Filter #CH48103, 50. ReInstalled 6 new REM40E + rotated 6 Plugs. Compression as #3 $\frac{76}{80}$ #4 $\frac{76}{80}$ #5 $\frac{78}{80}$ #6 $\frac{75}{80}$ that this Engine Has Been Annual Inspection + WAS AN AIRWORTHY Condition.  KENNETH E. FUNK AIP 566157942 IA.		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12-7-89	Brought Forward →	Tach Time 59.5		Changed oil with 12qts Aeroshell 15W/50 changed Filter with Champion 48103 Filter cleaned and rotated Plugs and clean Air filter Wash Down Engine test run, check for Leaks returned Aircraft to service
Total To Carry Forward				by S. fl AIP 255370927

and Remarks	Signature	Certificate No.
5/7/90 Tach Time : 105:8		
Changed oil with 12qts Aeroshell 15W50, Filter with Champion 48103 cleaned + rotated Plugs and Adjusted mixture on carburetor returned to service this date		
by S. fl AIP 255370927		
End		

89 hq. 0-540-B4B5 ENGINE LOG SN L 13561-40

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →		T.T. 582.18	Changed oil 12 gals of 15/50 Acrosnell + ch 48103 oil filter C-7 S. J. L. A+P 255370927
5-10-89				
1-Jul-89	TACH: 0603.3, SMOH: 0603.3 ENG TT: 0603.3			
PROPS due FEB. 91, AIR FILTER due: JUL. 92. CLEANED & ROTATED PLUGS, REPLACED PROP GOV. BASE GASKET, COMPRESSION AS FOLLOWS: 1. 75, 2. 75, 3. 72, 4. 78, 5. 73, 6. 74. ALL CONTROLS FUNCTIONALLY CHECKED, LUBED AS NECESSARY. REPLACED #2. COVER GASKET.				
PROP. TT: 0603.3 due: FEB. 91			DATE 1 JUL 89 TACH 0603.3 TOTAL TIME 0603 TSMH 0603.3 AD NOTES FOUND COMPLIED WITH 6-26-89 Routine Maintenance & Minor Repairs As Necessary.	
TACH			I certify that this <u>Pittsboro</u> has been inspected in accordance with an <u>Annual</u> inspection was found to be in an airworthy condition, returned to service at this time.	
Total To Carry Forward				

AP/A:

G. H. Marshall

N 8538U

and Remarks	Signature	Certificate No.
8/5/89 610.31 Tach		
Install overhaul Prop		
Hartzell Model Heczyk-1BF		
5# CH8411 and New metal spinner kit as per piper		
Instructions Kit # 760 452U		
with New Information Added		
to Weight & Balance		
PA-28-235	Weight 510 Aircraft data 5.82	moment 29.10
C-7 S. J. L.		
A+P 255370927		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	See Book of Airframe Log Book for A.D. Compliance CA461PL		
30 Jul 87	Tach 552.77	Changed Induction Air Filter per AD 84-26-02, Overhauled Carburetor and 1/2w AD 66-05-04R1 changed to metal float - Tightened Alternator Belt - Ran Compression #1 75/80 #2 75/80 #3 75/80 #4 75/80 #5 76/80 #6 76/80		
	Changed Oil Aeroshell 100 & Filter OF 51A - Checked Propeller Torque and Spinner - Cleaned, Gapped and Tested Spark Plugs - Robert Parker IA1407336			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
ANNUAL 100 HOUR DATE <u>30 Jul 87</u> Tach <u>552.77</u> HOURS I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>Robert Parker</u> NUMBER <u>IA1407336</u>	<u>MENNA ACK</u>	

S & S AVIATION CO. MODEL LYC 0540-B4B5 DATE: 07-13-88
 CHEROKEE COUNTY AIRPORT A/C S/N 28-11337 TACH: 556.7
 RT 3, BOX 470 A/C REG N8538N TOTAL: 556.7
 BALL GROUND, GA 30107 ENG S/N L-13561-40 SMOH:
 FUEL AND OIL SCREENS CHECKED. COMPRESSION CHECKED 1-76, 2-77
 3-77, 4-76, 5-76, 6-78. PLUGS CLEANED AND GAPPED. MUFFLER
 REPLACED WITH NEW UNIT, PN K-65813-00. PROPELLER REMOVED TO
 SHOP FOR REPAIR OF LOOSE BLADES. REPLACED ROCKER BOX GASKETS ON
 CYL NO'S 2,3,5,.. REPLACED CARBURETOR HEAT FLEX AIR DUCT. ENGINE
 RUN AND CHECKED FOR PERFORMANCE AND LEAKS.
 I CERTIFY THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE
 WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY
 CONDITION. A.D. NOTES CHECKED FOR APPLICABILITY THROUGH 88-11
 SIGNED Robert Parker CERT# 402528003 A&P IA

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Brought Forward →			540.0	Changed Oil 4/12 to AS1000 gaskets. Cleaned & gapped.
DATE <u>23 May 82</u>	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. O.L. STALLINGS IN. 400000			
DATE <u>MARCH 12, 1986</u>	TACH TIME <u>542.66</u>			
I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
Signed <u>Christopher Carrin Cendaw</u>			# <u>455113404</u>	
Total To Carry Forward				

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4 MAR. '77	Brought Forward →	TACH 333.0 HR.		
Conducted A 100 HR INSP per Piper Insp FORM - Changed oil & Filter - Serviced with Aero Shell "W" S.W.T. COMP. CR. with 80 INPT. #1-78, #2-78, #3-78, #4-78, #5-75, #6-76 - Replaced All exhaust GASKETS. Replaced #3 & #5 VALVE COVER GASKETS. Checked TIMING, PLUGS, & EXHAUST.				
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSP CTION AT 333.0 HOURS AND WAS DETERMINED TO BE IN AIRWORTHY/SAFE/GOOD CONDITION. PERTINENT DETAILS OF REPAIRS ARE ON A AT THIS AGENCY UNDER WORK ORDER NUMBER 94-01017 SIGNED <u>Charles E. Burnett</u> DATE 4 MAR 1977 BIRMINGHAM AERO SERVICE, INC. d/b/a HANGAR ONE, INC. P. O. BOX 2877A - BIRMINGHAM, ALABAMA 35212 - REPAIR STATION 702-4				
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	1-17-75 TAXI TIME 248 HR			
	I CERTIFY THAT THIS <u>Engine</u>			
	HAS BEEN INSPECTED IN ACCORDANCE WITH			
	A <u>100 HR</u> INSPECTION AND WAS			
	DETERMINED TO BE IN AIRWORTHY CON-			
	DITION.			
	<u>ATP 1627251</u>			
	EPPS AIRCRAFT INC.			
	WORK ORDER # <u>2325</u>			
	All AS's OK at the date			
	change oil 12 AT 100 HR Aero Shell, Filter & Prop.			
	Return - Mag. See 1410 for info.			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
2-26-76 TAC 249 100 hr inspection completed this date.		
Compression 80/78 to 80/80		
Changed oil & filter		
Cleaned & gaped plugs		
Checked points & timing		
Checked exhaust system		
I hereby certify that this <u>Engine</u>		
has been inspected in accordance with a		
<u>100 hr</u> inspection and found to be in		
airworthy condition.		
Charles A. Huet		
ATP 1428517		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
12/21/72	Changed oil & Filter, Serviced with 100 lbs. Aeroshell 50 wt. Detergent oil. Compression check normal, all engine controls checked. worked engine & checked for leaks.			
I certify that this A/C Engine has been inspected in accordance with a ... <u>100 HRS.</u> inspection and was determined to be in air-worthy condition. T.T. <u>160.0 HRS.</u> Date ... <u>12/21/72</u> Signed ... <u>Warren P. Bordelon</u> WARREN P. BORDELON A & P, 1807973				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 HRS.</u> inspection and was determined to be in Airworthy condition. The aircraft, airframe, aircraft engine, propeller, or engine identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Partinent data on the repair are on file at this repair station under Order # <u>2888D</u> Date <u>22 OCT 1973</u> Signed <u>Earl D. Smith</u> for (signature authorized representative) Montgomery Aviation Corporation 5370 Certificate no. P.O. Box 92, Montgomery, Alabama		
Oil changed - Filter and/or Screen Date <u>22 OCT 1973</u> Tach <u>201.6</u> Mech <u>Smith</u> <u>A&P 1947090</u> Montgomery Aviation Montgomery, Ala. Work order # <u>2888D 12 QES AERO SHELL 100</u>		

and Remarks

Signature

Certificate No.

100 HR Inspection changed oil checked
oil screen comp. check all sgl OK

I certify that this ~~HR~~ Engine has been
inspected in accordance with a 100 HR
inspection and was determined to be in air-
worthy condition. T.T. 121

Date 10-14-71

Signed

John Dauthen
NA 1564739

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
12-2-69	CHECKED & C/W		MARVEL SCHREBLER	
	5/B A1-69		TACH 87.7 HRS	
	John Dauter		AG 1364739	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
11-15-70 100 HR INSP CHANGED OIL & FILTER comp. CHECK ALL CYL. OK CHECKED MAG POINTS & TIMING. CLEANED & GAPPED SPARK PLUGS I CERTIFY THAT THIS ENG. HAS BEEN INSP. IN ACCORDANCE WITH A 100 HR INSP. & WAS DETERMINED TO BE AIR WORTHY 87.57 John Dauter AP 1564739		

ENGINE DESCRIPTION

Manufacturer: Lycoming Serial No. L-13561-40
Williamsport, Penna Horsepower: 235
 Model: O-540-B4B5 FAA T. C. No. E-295

Horsepower:

FAA T. C. No.

[illegible]