

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
2/3/21	3251.73	104.23	3251.73	PERFORMED ANNUAL INSPECTION PER HAI CHECKLIST IAW FAR 43, Appendix D. AD'S CHECKED THRU 2021-02. CHANGED OIL & OIL FILTER. FILTER INSPECTED AND NO CONTAMINANTS FOUND. ADDED PHILLIPS 20W50 XC OIL. SERVICED SPARK PLUGS. COMPRESSION RESULTS /80PSI. ① 78 ② 77 ③ 77 ④ 78. ENGINE GROUND RUN & LEAK CHECK SATISFACTORY. I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>[Signature]</u> CERT. # <u>A&P2758458 IA</u>

ACE Flight
Solutions 95
Aviation Way



Fredericksburg VA
22406

Engine

Aircraft Registration: N7763W Aircraft Make & Model: Piper PA-28-180 S/N 28-1762

Engine Make/Model: Lycoming IO-360-A3A S/N: L-7148-36A

Tach: 3268.4 TSMOH: 120.9

- Performed Annual Inspection per FAR 91 Part 43 App-D.
- Performed run up & mag ops check normal
- Cut filter and inspected for particulate. No issues noted at this time
- Performed Compression Check /80 #1=76 #2=75 #3=77 #4=78
- Checked, Cleaned and Rotated Spark Plugs Replaced one spark plug
- Checked Engine mounts and hardware
- Checked Cylinder mount torque
- Serviced with 7qt 20W50 oil AA48110-2
- Performed Run up and leak check no defects
- This Engine has been found to be in airworthy condition at this time
- All work performed Ref. Piper MM, Ref. AC 43.13, Ref. Lycoming MM, Ref. Sensenich MM

Signed: Michael C Burns IV

Date: 21 Mar 2022

MICHAEL C BURNS IV

Name (Printed):

A&P License Number: 3658304-IA

TOTALS Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
3/28/23	3271.75	124.25	3271.75	PERFORMED ANNUAL INSPECTION PER HAI CHECKLIST IAW FAR 43, Appendix D. AD'S CHECKED THRU 2023-06. CHANGED OIL & FILTER. FILTER INSPECTED & NO CONTAMINANTS FOUND. ADDED PHILLIPS 20W50XC OIL. SERVICED SPARK PLUGS. COMPRESSION RESULTS /80 PSI = ① 78 ② 78 ③ 78 ④ 76. ENGINE GROUND RUN & LEAK CHECK SATISFACTORY. I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>[Signature]</u> CERT. # <u>A&P2758458 IA</u>
				DATE <u>4-3-23</u> AC HRS <u>3273.0</u> N <u>T763W</u> THIS <u>STATUS</u> TRANSPONDER S/N <u>074566-074562</u> HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF FAR 91.413(PART 43 APP F). SIGNED <u>[Signature]</u> INSPECTOR BAY AVIONICS, LTD. HM1R197K
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-16-17		0.0		TOTALS brought forward from previous page

**Aero
ENGINES**
OF WINCHESTER, INC.

615 AIRPORT ROAD #109 • WINCHESTER, VA 22602
(540) 678-1661

08-16-2017 Engine Model: O-360-A3A S/N: L-7148-36A TSMOH: 0.0 hrs Tach: 3147.5

Engine disassembled, cleaned, and inspected at this time for overhaul. All parts were Magnaflux, visually or zygo inspected. Installed Crankcase from Crankcase Services RS# H1HR0960; WO CSI-27246. Install new Camshaft P/N SL18840. Install new Tappet Bodies P/N SL72877. Install Connecting Rods P/N 74502. Install new Gasket Set P/N SL69371-1. Install new Crank Gear Bolt P/N SL-STD-2213. Install new Rod Bearings P/N SL13521AM03, and Main Bearings SL11020M03 and SL13884AM03. Install 4 new Lycoming Cylinder Assemblies P/N 05K21104; S/N's HC-03:03017X10, HC-06:02317X18, HC-01:24516J08 and HC-09:02317X11 with new valves, pistons, pins and rings. Install new Rocker Shafts P/N SL13790A. Install new Pushrod Shrouds SL11485. Install new Tempest Fuel Pump P/N AF-15472, S/N 0CK405. Install MA-4-5 Carb from Marvel-Schebler RS# V24R156B; P/N 10-4164-1, S/N MSE35207. Installed 2 Magnetos from Kelly Aerospace RS# 9KJR356C; P/N 4373, S/N F-03425 and P/N 4370, S/N F-05021. Install new Harness P/N KA14002. Install new UREM40E Plugs. Install Alternator from Aerotech RS# PU4R453M; P/N 4111810, S/N 7187. Install new Sky-Tec Starter P/N 149-NL, S/N FN-371607. Install new Ring Gear SL72566. Install following exhaust parts from Aerospace Welding; P/N's A62232-00, A35300-00, A62231-00 and A62230-00. The following AD's were complied with or previously complied with: C/W AD 2004-10-14 C1 by new crank gear bolt I/A/W SB 475, next due at prop strike or overhaul; AD 96-09-10 C/W, correct gears installed. AD's 97-15-11, 98-17-11, 02-12-07, 06-12-07, 07-04-19 R1, 09-26-12, 12-03-07, 12-19-01, 15-02-07, 17-16-11 not applicable. All work accomplished I/A/W Textron Lycoming overhaul manuals. Engine test run satisfactory.

Aero Engines RS# 27WR209B

**Aero
ENGINES**
OF WINCHESTER, INC.

8-22-2017 N7763W Piper PA28-180 LYC O-360-A3A TACH 3147.5 SMOH 0

Inspected aircraft engine in accordance with the scope and detail of CFR 43 App. D. Inspected all accessories. Checked mag to engine timing. Serviced engine with 8qts Phillips 20W50. Inspected propeller and dressed leading edge. Inspected all control travels. Installed all new hoses and lines. Ground run up op checks and leak checks good. All work accomplished in accordance with Piper service and Lycoming maintenance manuals.

I certify that this engine has been inspected in accordance with an 100HR INSPECTION and was determined to be in airworthy condition.

Nicholas Bousquet AP3359966

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AEROENGINES
www.aeroengines.aero

10-24-2018 N7763W Piper PA28-180 LYC O-360-A3A TACH 3193.24 SMOH 45.74

Inspected aircraft engine in accordance with the scope and detail of CFR 43 App. D. Inspected all accessories. Checked mag to engine timing. Serviced engine with 8qts Phillips 20W50. Checked compression 1 78/80 2 76/80 3 76/80 4 78/80 5 76/80 6 78/80. Inspected propeller and dressed leading edge. Inspected all control travels. Ground run up op checks and leak checks good. All work accomplished in accordance with Piper service and Lycoming maintenance manuals.

I certify that this engine has been inspected in accordance with an 100HR INSPECTION and was determined to be in airworthy condition.

Nicholas Bousquet AP3359966

10/13/19

Tach 3220.4

SMOH 72.9

Completed an annual inspection I/A/W FAR 43 appendix d. Researched current AD listings. Drained and changed oil and filter. No abnormal contaminants found inside of filter. Serviced with 8 qts Phillips 20W50. Cylinder compressions were 1 79/80, 2 79/80, 3 78/80, 4 80/80. Ground run up operational and leak check is satisfactory. All work was performed I/A/W Piper maintenance manual. I certify that this engine was inspected I/A/W an annual inspection and was found to be in airworthy condition. -end-

Phil Marshall AP# 2834063

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ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N7763W

Engine Manufacturer Lycoming

Model O-360-A3A

Serial No. L-7148-36A

Date installed on aircraft 8-16-2017

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |



(All applicable information must be filled in)

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Book 2

SUPERIOR AVIATION, INC.

12517 Beverly Ford Rd.
Brandy Station, VA 22714

N 7763 W

Engine Log

Two

3 Sept 94

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		⑧ INSPECTED ENGINE MOUNT FRAME AND LORID MOUNTS-INSPECTED MUFFLER, EXHAUST SYSTEM, AND INTAKE/INDUCTION SYSTEM ⑨ INSPECTED PROP, SPINNER, RING GEAR ALTERNATOR BELT (CONDITION & TENSION) AND BACK PLATE. ⑩ INSPECTED ALL HOSES, LINES AND FITTINGS FOR CONDITION, LEAKAGE AND SECURITY OF ATTACHMENT ⑪ PRESSED PROP BLADE ⑫ PERFORMED A/D SEARCH TROUGHT 2016-5 I CERTIFY THIS ENGINE HAS BEEN INSPECTED TANS LYCOMING O-360-A3A ANNUAL INSPECTION AND FOUND AIRWORTHY PER LYCOMING SERVICE MANUAL, FAK 43 APP ① AND PRACTICES FOUND IN AC 43.13 2017 PG 31

[illegible]

EXP. DATE 8/16/2017

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Date May 3, 2014	Aircraft Time In Service 3059.0 Engine TSO 1869.9	Compressions 1-80/ <u>78</u> 2-80/ <u>72</u> 3-80/ <u>74</u> 4-80/ <u>76</u> I Certify That This Engine Has Been Inspected In Accordance With Annual Inspection Requirements of 14 CFR 43 Appendix D and Found To Be In Airworthy Condition. Certificate No. <u>AP/IA 3229554</u> Signature <u>James M. M.</u>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-2-2014	3127.77	① PERFORMED COMPRESSION CHECK -
TACH	3127.77	No. 1. <u>76/80</u> No. 2 <u>72/80</u> No. 3. <u>78/80</u>
SMD	1937.77	No. 4. <u>78/80</u>
PROP.	2680.77	② REPLACED BRACKET AIR FILTER w/NEW
		P/N DA 104. BATCH <u>7364034354</u>
		③ OIL CHANGE AND INSPECT FILTER MEDIA -
		SERVICED WITH <u>8qts PHILLIPS 20W50</u>
		AND REPLACED OIL FILTER w/NEW CHAMPION
		P/N <u>CH48110-1</u> BATCH <u>7364115787</u>
		④ CLEANED GAPPED AND TESTED SPARK PLUGS
		⑤ INSPECTED ENGINE CONTROLS FOR FREEDOM
		OF MOVEMENT, TRAVEL LIMITS CONDITION
		AND SECURITY.
		⑥ INSTALLED SPARK PLUGS AT 30FT LBS w/NEW
		M1674 GASKETS TESTED AND INSPECTED
		IGNITION LEADS.
		⑦ INSPECTED MAGS AND MAG TIMING - TIMING
		GOOD AT 25° BTDC. CONT Pg. 30

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-27-10	10	No. 911 Chicago 7-52-80/23 3-80/10 4-80/21 5-80/1 6-80/1 I CERTIFY THAT HIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH SCOPE AND DETAIL OF APPENDIX D PARAGRAPH 43 ANNUAL 100HR AND WAS FOUND TO BE IN AIRWORTHY CONDITION. DATE <u>5-27-10</u> NAME: Rucker A. Tibbs Certificate No. 20602101AP Total Time Hobbs <u>1799.12</u> Tech. Time <u>2957.00</u> 3-9-11 <u>1799.12</u> Changed oil & oil filter Day 3038.00 SKOH 1799.12 4-2-10 2-74 3-66 4-86 5-80/1 6-80/1 I CERTIFY THAT HIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH SCOPE AND DETAIL OF APPENDIX D PARAGRAPH 43 ANNUAL 100HR AND WAS FOUND TO BE IN AIRWORTHY CONDITION. DATE <u>3-9-11</u> NAME: Rucker A. Tibbs Certificate No. 20602101AP Total Time <u>2988.19</u> Hobbs <u>1799.12</u> Tech. Time <u>2988.19</u>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-14-12	3024.91	Prop - ok'd ok this date S.M.O.H. 1835.83 Changed oil, Newall Filter 48110. COMP 1-80/24 2-80/24 3-80/58 4-80/75 5-80/1 6-80/1 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON <u>3-13-12</u> IN ACCORDANCE WITH SCOPE AND DETAIL OF APPENDIX D PART 43 AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION 100HR ANNUAL DATE: <u>3-14-12</u> NAME: RUCKER A. TIBBS CERTIFICATE NO. 20602101AP TOTAL HRS. <u>3024.91</u>
5-4-12	3037.33	4-2-10 2-80.6 2 3-80/22 4-80/20 5-80/1 6-80/1 I CERTIFY THAT HIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH SCOPE AND DETAIL OF APPENDIX D PARAGRAPH 43 ANNUAL 100HR AND WAS FOUND TO BE IN AIRWORTHY CONDITION. DATE <u>3-14-12</u> NAME: Rucker A. Tibbs Certificate No. 20602101AP Total Time <u>3037.33</u> Hobbs <u>1848.25</u> Tech. Time <u>3037.33</u> S.M.O.H. 1848.25

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-14-06	0791.18	Clean engine Comp. C 1 1/4 3 1/2 4 1/2 5 1/2 #2 Cyl. Remounted. Replaced EX. Valve New and All New Gaskets. Clean & Rep. & Ret. Blows. change oil. New F. 10W/40 11. open all filters No mag. C. KAD 7046-5 muffler OK. Checks Timing. 1 New Scott Hose 1 New Air Filter. Engine run up OK to return to service I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN FAA/100 HIR AND WAS FOUND TO BE IN AIRWORTHY CONDITION. DATE 12-14-06 NAME: Rucker A. Tibbs Certificate No. 2060210 IAP Total Time 2291.13	1-15-08	2849.96	No oil change. COMP 1-20 71-250 70-300 76-300 78-300 80-300 X I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 1-15-08 IN ACCORDANCE WITH SCOPE AND DETAIL OF APPENDIX D PART 43 AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION. DATE 1-15-08 NAME: Rucker A. Tibbs Certificate No. 2060210 IAP TOTAL HRS. 2849.96
			5-28-09	2909.77	COMP 1-20 71-250 70-300 76-300 78-300 80-300 X I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 5-28-09 IN ACCORDANCE WITH SCOPE AND DETAIL OF APPENDIX D PART 43 AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION. DATE 5-28-09 NAME: Rucker A. Tibbs Certificate No. 2060210 IAP TOTAL HRS. 2909.77

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7-20-2009	263600	COMP CHECK @ ① ⁸⁰ /72 ③ ⁸⁰ /76 ② ⁸⁰ /72 ④ ⁸⁰ /74 CHANGED OIL AND FILLED WITH 8 QTS PHILLIPS 20W50, CHANGED OIL FILTER CHAMPION CH 98111. *CLEANED GAPED AND ROTATED SPARK PLUGS. REPLACED OIL FILL TUBE GASKET, REPAIRED OIL PRESSURE LINE AS NEEDED. SERVICED SPARK MAGNETOS AS NEEDED. INSPECTED FUEL, OIL AND SCAT LINES AS NEEDED. PERFORMED 100 HR INSPECTION ON THIS DATE. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE <i>M.A.C. Michael A. Meador</i> A&P 2732686
7-24-04		CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN AN 100 HR AND WAS FOUND TO BE IN AIRWORTHY CONDITION. DATE <u>July 2004</u> NAME <u>Glenn A. Tibbs</u> Certificate No. 21.602-01A Total hrs <u>203510</u>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-17-09	2715.93	COMP CHECK @ ① ⁸⁰ /72 ③ ⁸⁰ /74 ② ⁸⁰ /70 ④ ⁸⁰ /72. DRAINED OIL, REMOVED FILTER. FILLED WITH 20W50 PHILLIPS INSTALLED CH 98111 OIL FILTER. REMOVED FRONT MAIN SEAL INSTALLED NEW SUP. INSTALLED NEW ALT. BERT. INSTALLED NEW AIR FILTER ELEMENT INSTALLED NEW SCAT HOSE ON CABIN HEAT PORT. INSPECTED ALL FUEL, OIL AND AIR LINES AS NEEDED. RUN UP OK, NO APPARENT OIL LEAKS. HOT MAG CHECK OK. PERFORMED 100 HR INSPECTION ON THIS DATE. CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN AN 100 HR AND WAS FOUND TO BE IN AIRWORTHY CONDITION. DATE <u>10-17-09</u> NAME <u>Glenn A. Tibbs</u> Certificate No. 21.602-01A Total hrs <u>2715.93</u>
5-27-09	2908	2 cylinder replaced with a rebuilt chrome cylinder New Rings Ray Wiseman A&P 1232820 Ray Wiseman

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-20-02	Tach 2414	Engine Compression check ① 74 ② 79 ③ 78 ④ 78. Cleaned plugs, timed mags, checked ign. lead w/ tester. Change engine oil & filter. Donald Salisbury AP1213166
6-20-02	Tach 2414	I certify that this aircraft engine has been inspected in accordance with an annual inspection and found to be in airworthy condition. Donald Salisbury AP1213166 ITA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
JUN 03 2003	2519.00	Change engine, 1/2 thing to oil change Change New oil filter. Compressor CK 1/2 3 1/2 4 1/2 5 1/2 Ex System & Change CK Rings Remove 2 cyl & Replaced with Sealed one. With Ring. Back to Home S&B Repair Station Cycle K&L Std. 5 light mineral oil. Engine Run up, no apparent oil leaks. OK to return to service.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HR AND WAS FOUND TO BE IN AIRWORTHY CONDITION.		
DATE <u>JUN 03 2003</u> NAME <u>Michael A. Tabor</u>		
Certificate No. 20502101A Total Hours <u>2519.00</u>		

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1 April 2000	Annual Inspection	Tach, ITAF, + TTE 2279.92 SMOH 1090.92 Prop 1832.92 time accumulated since last annual 79.57 hrs
1	Drained oil	Inspected oil filter contents - OK
2	Installed CH4110 filter, 18 ft pds	6 qts 15W50 per owner request
3	cleaned, gapped, + tested plugs	New M674 gasket, installed at 30 ft pds
4	plug leads tested OK	with electronic lead tester
5	Mag timing OK	at 25° BTDC
6	Compression test	1=74/80 2=72/80 3=75/80 4=77/80
7	Inspected controls for security, Freedom of Movement, + travel limits	
8	Inspected all hoses, lines, fittings + wires	
9	Inspected Engine shock mounts + frame.	
10.	Washed engine down with 2 qts WD40, Zap engine wash	
11	AD's Searched, recorded + checked through	2000-04
I certify this engine has been inspected per Annual inspection per Lycoming Service Manual, FAR 43 App D and practices found in AC 43.13 and found airworthy		
James Phelps AP 22378924680		

INSPECTION & MAINTENANCE RECORD

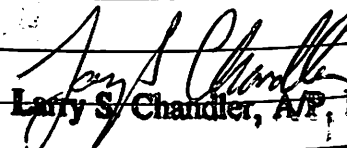
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
18 June 2001	Annual Inspection	Tach, ITAF + Eng 2370.00 SMOH 1181.00 Prop: 1923.00 since last annual 90.08 hrs
①	Drained oil	Inspected filter contents
②	Installed New CH4110 filter, 18 ft pds	
③	Serviced with 8 qts 15W50	④ cleaned, gapped + tested plugs
⑤	Installed plugs at 30 ft pds with New M674 gaskets.	⑥ tested + inspected plug leads.
⑦	Mag timing good	at 25° BTDC
⑧	Compression:	1=73/80 2=73/80 3=74/80 4=76/80
⑨	Inspected Engine controls for Freedom of Movement, travel limits, + security.	⑩ Inspected all hoses, lines, fittings + wires.
⑪	Inspected engine mount frame + shock mounts.	⑫ Inspected Muffler, exhaust, + intakes.
⑬	Dressed prop blades.	⑭ Inspected spinner, Ring gear + back plate.
AD Searched Through 2000-12		
I certify This engine has been inspected per Annual Inspection and found Airworthy		
per Lycoming Service Manual, FAR 43 App D + practices found in AC 43.13.		
James Phelps AP 22378924680		

INSPECTION & MAINTENANCE RECORD

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/25/97	2095.13	INSPECTED FUEL/ADST SYSTEM	1 Feb 99		Annual inspection: Tach HAF, & TTE 2200.35
SMOH	906.13	INSPECTED INDUCTION SYSTEM			SMOH 1011.35 Prop 1753.35 Time since last annual 105.22 HRS.
Prop	1648.13	REMOVED FRONT CRANKSHAFT PLUG - REMOVED SLUDGE ACCUMULATION INSPECTED CRANKSHAFT BORE NO RUST FOUND INSTALLED NEW PLUG LYCOMING P/N STD 1211 - PERFORMED GROUND RUN UP AND SYSTEMS OPERATIONAL CHECKS SATISFACTORY NO OIL LEAKS WERN FOUND AT THIS TIME AD 528067172 ADP END			1. installed ch48110, serviced with 8qts 15W50 2. cleaned, gapped & tested plugs 3. checked plug leads 4. checked Mag timing at 25° BTDC 5. compression test 1= 74/80 2= 76/80 3= 73/80 4= 75/80 6. checked all hoses, lines, fittings, wires & tubes. 7. checked controls for security, freedom of movement, travel limits 8. replaced exhaust gaskets 9. welded comb heat intake muf 10. AD's searched, recorded, & complied with 98-25
3-25-97	Tach 2095.13 SMOH 906.13 Prop 1648.13	PI Eng 2095.13 I certify that this aircraft Eng has been inspected in accordance with an 100 Hr Insp & was determined to be in Airworthy Cond. Cell Q 222 228667797 EA			I certify This engine has been inspected & was an annual inspection and found airworthy James Phelan AB22389246TA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Change oil filter and shell-40
		Inspect exhaust system, Alt Belt
		Eng Compression - 1-75 2-78 3-77- 4-74
		Aviation Management Services
		Alexandria, VA. 22310
		I certify this engine has been inspected IAW an engine 100102
		Inspection and was determined to be in good condition
		Filters and screens were clean/ replaced, etc.
		Check OK. Compression test: #1 <u>75</u> #2 <u>78</u> #3 <u>77</u> #4 <u>74</u> #5 <u>MA</u> #6 <u>MA</u>
		Total Time <u>2018</u>
		Time SMOH <u>829</u>
		Time STOH <u>MA</u>
		Date: <u>8 Oct 95</u>
		 Larry S. Chandler, A/P, LA 249767094

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
<u>3/25/97</u>	<u>2075.13</u>	WARMED ENGINE DRAINED OIL REMOVED FILTER & SCREEN
<u>SMOH</u>	<u>906.13</u>	INSPECTED FILTER AND SCREEN CLEANED AND REINSTALLED
<u>PWP</u>	<u>1048.13</u>	SCREEN INSTALLED NEW CH48110 OIL FILTER
		FILLED CRANKCASE WITH 8QTS ARROSHHELL
		90 W OIL -
		COMPRESSION CHECKED #1 <u>74</u> #2 <u>70</u> #3 <u>76</u> #4 <u>72</u> #5 <u>70</u>
		CLEANED GAPED AND ROTATED SPARK PLUGS
		REMOVED OIL SUMP AND ACCESSORY HOUSING
		COMPLIED WITH AD 960910 OIL PUMP BY INSTALLING
		PUMP HOUSING - PN 78531 AND IMPRIOR KIT 05KPH4235
		DROILED IDLER GEAR OIL HOLE PER SI #1341 DATED
		JULY 30 1976 ALL WORK DONE IN ACCORDANCE WITH
		THE LYCOMING OVERHAUL MANUAL 60294-7
		INSTALLED ESI OVERHAULED IMPULSED MAGNETO
		10-51360-37 SUPPLIES WITH AD 961207 IMPULSE
		COUPLING AND AD 9610103 R2 OIL & ROTOR AD 9610609
		CAPACITORS RETURNED MAGNETOS AFTER
		REINSTALLING SUMP AND ACCESSORY HOUSING

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/3/94	Trach 1905.6	Comp. Ck. #1 ⁷⁵/₈₀ #2 ⁷⁵/₈₀ #3 ⁷⁵/₈₀ #4 ⁷⁵/₈₀ Replaced all intake tube connectors and gaskets. Replaced oil return line connectors. Serviced engine w/ 8 qts. Aeroshell 15W50 Changed filter. Replaced #2 fuel primer line. Replaced all engine baffling. Installed new Slick ignition harness P/N M2364 Installed new Alternator belt. Operational Check and leak check O.K.
		I certify that this engine has been inspected
		in accordance with <u>an annual</u> inspection and was determined
		to be in air worthy condition date <u>9/3/94</u> A/C hours <u>1905.6</u>
		Signature <u>Donald L. Salinger</u>
		AP230023136.IA

ENGINE DESCRIPTION

MANUFACTURER Lycoming MODEL O-360-A3A

SERIAL NUMBER 6-7148-36A DATE OF MANUFACTURE _____

RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

SUPERIOR AVIATION, INC.

12517 Beverly Ford Rd.
Brandy Station, VA 22714

N7763W

~~Engine Log~~
~~One~~

28 OCT 1966

29 July 1992

N C

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

7/31/92 TACH 1693 HRS Removed and Replaced Right
MAGNETO with FACTORY REMAN MAGNETO S/N J199110DK
RANUP OPS & LEAK CHECKED FOUND GOOD see
YELLOW TAG & MAG timing good

THE ITEM OR ITEMS IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED
IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR
RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER ORDER
NUMBER 7778 DATE 7/31/92

SIGNED John A. Hawwa FOR

CLARK AVIATION CORP. CRS# AH0R094C
CAPITAL CITY AIRPORT, NEW CUMBERLAND, PA 17070

8-24-93 Trach 1810.24

Checked all engine controls, cleaned plugs,
Comp. ch. #1 $\frac{77}{80}$ #2 $\frac{74}{80}$ #3 $\frac{76}{80}$ #4 $\frac{75}{80}$
Service engine w/ 8 qts. 20W50 Phillips x/c.
Changed filter, removed and reinstalled vac. pump
w/ new gaskets. Operational ch. OK.

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Act of 1938, punishable by fine
 230023136

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.
91	7	13							
TACH = 1540					TTSNOH = 351				
CHG. OIL & OIL FILTER					Added				
8 QTS. Phillips PHILLIPS					XC.				
I certify that this <u>ENGINE</u>					HOWARD AIRCRAFT, INC.				
has been inspected in accordance					RT. 1, BOX 499				
with an <u>ANNAK</u> inspection and					MARTINSBURG, W. VA. 25401				
determined to be in airworthy									
condition <u>Russell P. Howard</u>									
A&E 538633 IA									
TOTAL TIME									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
7/29/92 Tach 1691.25	
Compression Check #1 $\frac{72}{80}$ #2 $\frac{71}{80}$ #3 $\frac{70}{80}$ #4 $\frac{72}{80}$	
Installed 8 new Champion REM40E spark plugs,	
Installed new paper Air filter, checked magneto	
timing, repaired muffler shroud, repaired carb.	
heat shroud, serviced engine w/ 8 qts. Phillips 20W50	
changed oil filter, checked main section screen, washed	
engine C/w AD 78-09-07 magneto impulse coupling. Operational	
check O.K.	
	Donald L. Sabail
	AP 230023136

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

NC

Date		R. P. M.		Ground Time Hrs. Min.	Air Time Hrs. Min.	Total Time Hrs. Min.
Year	Mo. Day	Ground	Air			
6-29-89		TACH: 1413	224			
		CHANGED OIL & FILTER	COMP. OIL @ 7/8 @ 7/8 @ 7/8 @ 7/8			
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.						
John A. Beggs, ATP 226897420						
DATE 6-29-89 TOTAL TIME 224						
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.						
C. J. Lee, ATP 226897420						

ARTEX AIRCRAFT SUPPLIES, INC.
24368 S. Skylane Dr Canby, OR 97013
(503)266-3959 800-547-8901

LOG BOOK ENTRY

E.L.T. BATTERY
REPLACEMENT DATE 4/89

HOWARD AIRCRAFT, INC.
RT. 4, BOX 499
MARTINSBURG, W.VA. 25401

TOTAL TIME

ENGINE LOG

REMARKS	SIGNATURE
6-28-90 TACH=1447 2585 MOH. CHG. OIL & OIL FILTER. Added 8 QTS. PHILIPS XC. REPLACED 4-ROCKER COVER GASLETS.	
I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and determined to be in airworthy condition. <u>Richard F. Howard</u> A&E 538633 IA	HOWARD AIRCRAFT, INC. RT. 4, BOX 499 MARTINSBURG, W.VA. 25401

NOTICE: Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

oil change

REMARKS

8 PT. Shell 40

SIGNATURE

Removed cowlings - checked engine mount and baffles.
 cleaned and rotated spark plugs - checked Timing.
 checked fuel screen and flushed carb. bowl - checked
 electric fuel bowl screen - installed new oil
 filter and changed oil - Fill brake reservoir.
 checked heater muff - Time since last inspection
 28.58 - Time since major overhaul 139:22

Date 6-12-80 Total Time 1328:22

I certify that this Aircraft engine
 has been inspected in accordance with
 Annual Inspection and was determined
 to be in Airworthy condition.

Inspection Authorization 16259

Kenneth W. Saupp.

KENNETH W. SAUPP
 105 Third Street
 BUNTINGDON, PA

Differential comp.

1 - $72\frac{1}{80}$

2 - $74\frac{1}{80}$

3 - $74\frac{1}{80}$

4 - $75\frac{1}{80}$

ENGINE LOG

New oil filter REMARKS oil change. Aeroshell 50 SIGNATURE Time 1299.64

Removed cowling - checked eng mount and
baffles - cleaned spark plugs - checked timing.
changed oil and oil filter - Drain carb. bowl
Flushed all quick drains - checked Air Filter.
Installed 2 new oil filter hose - cleaned and
serviced filter assembly - Tighten screws on
rocker boxes - lubed landing gear fittings.
checked prop for nicks - washed down engine.
checked exhaust system.

Date 6-21-80 Total Time 1299.64

I certify that this Aircraft engine
has been inspected in accordance with
An. 1 inspection and was determined
to be in Airworthy condition.
Inspection Authorization 16259

KENNETH W. SAUPP
105 Third Street
MUNTINGDON, PA

Kenneth W. Saupp

Differential Comp

1 - 75
/80

2 - 74
/80

3 - 74
/80

4 - 74
/80

ENGINE LOG

REMARKS

SIGNATURE

Removed cowlings - checked eng mount and
baffles - cleaned and rotated SPARK PLUGS.
Checked Timing - checked oil screen and changed
oil - checked fuel screen - checked exhaust
system - Removed exhaust PIPES to weld 2 cracks
on left side. Time since last Annual 62:95
Time since major overhaul 88:83

Date 4-20-84 Total Time 1279.81

I certify that this Aircraft

has been inspected in accordance with
Annual Inspection and was determined
to be in Airworthy condition.

Inspection Authorization 16259

Kenneth W. Saupp

KENNETH W. SAUPP
105 Third Street
HUNTINGTON, PA

Differential Comp.

1 - $\frac{75}{80}$

2 - $\frac{74}{80}$

3 - $\frac{78}{80}$

4 - $\frac{75}{80}$

REMARKS

SIGNATURE

Removed cowling - checked eng. mount and baffles
 cleaned and rotated spark plugs - checked Timing.
 checked fuel screen and flushed carb. bowl - checked
 oil screen - checked muffler and exhaust system.
 Serviced battery - checked Propeller.
 Time since last inspection 1:98 hrs.

Date 4-21-85 Total Time 12:16:86

I certify that this Aircraft engine
 has been inspected in accordance with
 Annual Inspection and was determined
 to be in Airworthy condition.
 Inspection Authorization 16259

Kenneth W. Saupe

KENNETH W. SAUPE
 105 Third Street
 HUNTINGDON, PA.

Differential Compression:

1 - 75
 2 - 78
 3 - 75
 4 - 74
 80

ENGINE LOG

REMARKS

SIGNATURE

Removed cowlings - checked eng. mount and baffles.
 Cleaned and rotated spark plugs - checked carb.
 screen - checked oil screen - checked Timing.
 Checked heat muff and exhaust system.
 Tighten valve cover screws - checked screen in
 electric fuel pump - checked battery for water.
 Time since last inspection. 0.90 - Time S.M.O.H. 25.88

Date 6-12-83 Total Time 1214.88

I certify that this Aircraft engine
 has been inspected in accordance with
 An. and Inspection and was determined
 to be in Airworthy condition.
 Inspection Authorization 16259

KENNETH W. SAUPP
 105 Third Street
 HUNTINGDON, PA

Differential comp.

1 - 75
 80

2 - 75
 80

3 - 72
 80

4 - 74
 80

Kenneth W. Saupp

NOTICE

Violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

SIGNATURE

Removed cowlings - checked eng. mount and baffles.
 cleaned spark plugs - checked timing - checked
 carb. screen and flushed carb. bowl - Tighten all
 hose clamps - checked heat muff and exhaust system.
 Tightened all valve cover screws - checked screens
 in electric fuel pump - time since major 24.51
 Ground run-up OK.

Date 9-9-81 Total Time 1213.98

Differential compression.

I certify that this Aircraft engine
 has been inspected in accordance with
 Annual Inspection and was determined
 to be in Airworthy condition.
 Inspection Authorization 16259

1 - $\frac{72}{80}$

2 - $\frac{76}{80}$

3 - $\frac{75}{80}$

4 - $\frac{75}{80}$

Kenneth W. Saup

KENNETH W. SAUP

105 Third Street

HUNTINGDON, PA

ENGINE LOG ENGINE LOG

REMARKS

SIGNATURE

Removed cowlings - checked eng mount
and baffles - cleaned and rotated spark plugs.
checked timing - checked fuel screen
checked oil screen - Tighten hose clamps
Tighten oil pan Bolts - Check crankcase bolts
for tightness - Tighten exhaust flange nuts.
checked exhaust system - Time since last insp. 4:32

Date 8-7-80 Total Time 12:10:34

S.M.O.H. 20.87

I certify that this Aircraft engine
has been inspected in accordance with
Annual Inspection and was determined
to be in Airworthy condition.
Inspection Authorization 16259

Differential Compression

1 - 72

80

2 - 78

80

3 - 75

80

4 - 78

80

KENNETH W. SAUPP
105 Third Street
HUNTINGDON, PA.

Kenneth W. Saupp

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act.

ENGINE LOG

July 7th 1979

(8 qt. mineral oil) REMARKS oil change at 1201:02 SIGNATURE

Removed cowlings - checked eng mount and baffles
 cleaned and rotated spark plugs - checked Timing
 Tighten all hose clamps - checked fuel screen
 and flushed carb bowl - checked oil screen
 and changed oil - checked Electric fuel Pump &
 checked and tightened exhaust system.
 Time since Last insp. 46:19 - Time S.M.O.H. 20:87

Date 7-7-79 Total Time 1201:02

I certify that this Aircraft engine
 has been inspected in accordance with
 Annual Inspection and was determined
 to be in Airworthy condition.

Inspection Authorization 16259

KENNETH W. SAUFF
 105 Third Street
 HUNTINGDON, PA.

Kenneth W. Sauff

ENGINE LOG

1189 hours.

REMARKS

Date 4-15-79

SIGNATURE

AdP 16259

Engine major overhauled at 1189 hrs. Kenneth M. Sample.
 #2 and #4 cylinders modified for $\frac{1}{2}$ inch valves.
 #1 and #3 cylinders replaced new with $\frac{1}{2}$ inch valves.
 All steel parts magnafluxed and case 24 glow.
 Installed new cam shaft - 4 new $\frac{1}{2}$ in. ex valves.
 4 new intake valves - 4 new rocker shafts with
 Teflon end plugs - 4 new ex. rocker arms.
 one new piston pin - 8 new cam followers - 4 new
 pistons with rings (std.) All new rod and main bear-
 ings (std.) 1 new Tach drive with pin - new fuel pump
 All new in. and ex. valve keys - All new connecting
 rod bolts and nuts - overhaul both magnetos.
 new impulse on left mag - overhaul gasket set.
 new intake hose - All cylinders were deglazed
 and all valves were lapped in with fine compound.
 8 qts mineral oil - 2 hrs. ground run in. - 2 hrs. slow flight.

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

Tach

oil change

REMARKS

shell #50

1154.83

SIGNATURE

Removed Cowling - checked eng mount & baffles.
 Cleaned and rotate SPARK Plugs - checked Timing.
 Checked oil screen and installed new gasket.
 Clean and check carb screen and flush carb bowl.
 Checked gascolator bowl and installed new gasket.
 Checked electric fuel pump screen and installed
 new gasket. Checked under heat muff.
 Time since last inspection 57:01

Differential Compression

1 - $\frac{75}{80}$ 2 - $\frac{75}{80}$ 3 - $\frac{72}{80}$ 4 - $\frac{70}{80}$ Date ~~6-28-78~~ Total Time 1154:83

I certify that this Aircraft Engine
 has been inspected in accordance with
 Annual Inspection and was determined
 to be in Airworthy condition.

Inspection Authorization 16259

KENNETH W. SAUFF
 105 Third Street
 HUNTINGDON, PA:

Kenneth W. Sauff

REMARKS

SIGNATURE

Removed cowlings and Prop Spinner - checked
eng. mount and baffles - clean and rotate Spark
Plugs - checked Timing and mag Points - checked
oil screen - checked fuel screen and flush carb
bowl - tighten alternator belt - checked Prop
belts and Safety - checked under heater muff.
Installed new air filter - Time since last insp 82.0

Date 6-8-77 Total Time 1097.82

I certify that this Aircraft engine

has been inspected in accordance with

Annual Inspection and was determined

to be in Airworthy condition.

Inspection Authorization 16259

Kenneth W. Saupp

KENNETH W. SAUPP

105 Third Street

HUNTINGDON, PA.

Differential Comp

1 - $\frac{75}{80}$ changed

2 - $\frac{70}{80}$ oil - 8 qt.

Shell #50

3 - $\frac{70}{80}$

4 - $\frac{72}{80}$

N C

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

SIGNATURE

Removed cowlings - Inspect eng. mount and baffles.	
clean and rotate SPARK Plugs - checked Timing	
and mag. Points and Lub. cam - checked fuel	
screen and flush carb. bowl. - check and clean	
oil screen. - oil change	
checked under heat muff - Tighten ex-flang nuts	
tighten intake bolts and hose clamps.	
Time since last inspection 52:91	

Date 6-23-76 Total Time 10:15:77

I certify that this Aircraft engine has been inspected in accordance with Annual Inspection and was determined to be in Airworthy condition.

Inspection Authorization 16259

KENNETH W. SAUPP
105 Third Street
HUNTINGDON, PA.

Differential Comp. test

$$\frac{1}{1} = \frac{80}{70}$$
$$\# 2 - \frac{80}{70}$$
$$11 \quad 3 \quad - \quad \frac{80}{75}$$
$$\# 4 - \frac{80}{1.8}$$

NOTICE

ENGINE LOG

REMARKS

SIGNATURE

Remove cowlings check eng mount and baffles
 Drain carb bowl and check fuel screens.
 check oil screen. check and clean spark
 Plugs - Remove left mag and install steel
 bushing P/N 10-163049 c/w AD 74-26-09
 check under heat muff and exhaust system
 Time since last inspection 36:73

Date 6-21-75 Total Time: 962:86

I certify that this Aircraft **engine**
 has been inspected in accordance with
 Annual Inspection and was determined
 to be in Airworthy condition.
 Inspection Authorization 16259

KENNETH W. SAUFF
 105 Third Street
 HUNTINGDON, PA.

Kenneth W. Sauff

NOTICE:—Making false entries in this log is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

N C

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

SIGNATURE

Date 3-8-73 I Certify that this Engine has
been inspected in accordance with
A 100HR inspection and determined
to be in a airworthy condition.
Total Time 905.00 HRS
Name Of Mechanic R. M. Wacker
A&P Cert. number 2145298

NOTICE:—Making false entries in this report is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.
71									
Aug	16	1971	TACH	797.00	-	ENGINE OIL			
			CHANGED - OIL	FILTER	SCREEN	CLEANED			
			A NO METAL	GROUND	IN	SCREEN -	ENGINE		
			WASHED	DOWN -	ENGINE	SERVICES	WITH		
			8 QTS. DEERO-SHELL	40 W	OIL,				
Gerald W Davidson. 1584867									

ENGINE LOG

REMARKS

SIGNATURE

9/18/70 T.T. 709

Changed oil & cleaned screens, 20-40 WT GULF
 added, washed engine down & leaked checked.
 Replaced torn Carb. Heat Hose Temp. Green ADP185415

4-1-71 - REPLACED ENGINE MOUNTS - CLEANED & GAPPED SPPLUGS -
 CHANGED ENG OIL GULF 20/40 AD - COMPLETED INSPECTION
 AS PER PIPER CK. LIST - Ralph L. Whippley ADP1507428

4-1-71 - CORRECTED DATES OF INSPECTION THIS DATE Ralph L. Whippley
 ADP1507428/A

I CERTIFY THIS ENGINE AIRCRAFT
 HAS BEEN INSPECTED IN ACCORDANCE WITH A
 100 HR / ANNUAL INSPECTION AND IS
 DETERMINED TO BE IN AIRWORTHY CONDITION.
 PERTINENT DETAILS ON FILE UNDER WORK ORDER

DATE 4-1-71 TOTAL TIME 740.50
 Thomas Solander 192228.5

FAYETTE AVIATION, CONNELLSVILLE, PA. 15425
 Ralph L. Whippley ADP1507428

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT
THIS REPAIR STATION UNDER WORK ORDER NO. 11379
DATE 26 March 70

SIGNED

Billy R. KoverADP 1430994

YORK AERO, INC.

REPAIR STA. #1763

YORK AIRPORT, THOMASVILLE, PENNA.

I CERTIFY THAT THIS engine HAS BEEN INSPECTED
IN ACCORDANCE WITH A Annual INSPECTION AND
WAS DETERMINED TO BE AIRWORTHY.

Tach Time 660.00

ENGINE LOG

REMARKS

SIGNATURE

12 Sept 69 50 hr. Check cleaned oil screen
check engine repaired after mount, services
brakes, Jack Time 626:00 Billy R Koon
J AFP 1430989

ENGINE LOG

REMARKS

SIGNATURE

PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT
THIS REPAIR STATION UNDER WORK ORDER NO. 10750
DATE 14 March 69

SIGNED

R. K. D. Lane

YORK AERO, INC.

REPAIR STA. #1763

YORK AIRPORT, THOMASVILLE, PENNA.

I CERTIFY THAT THIS Eng HAS BEEN INSPECTED
IN ACCORDANCE WITH A Annual INSPECTION AND
WAS DETERMINED TO BE AIRWORTHY.

Tech Time 558:00

REMARKS

SIGNATURE

no AD's apply

I certify that this C-8 has been inspected in
accordance with a Annual inspection and was
determined to be Airworthy.

R. K. [Signature]

SIGNATURE

Date 1 April 1968

N151033007 JA

Tech Time 447

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Mo.	Day	Ground	Air						
		280.866		I certify this Eng inspected in June 1967 monthly at this time. 66-20-4 W/A (no filter) no other DPs					
				Tech Time 201:00					
		5 June 1967		I certify this Eng inspected in June 1967 monthly at this time W/A, 66-5-4 B/C/W. no other					
				Tech time 312:00					
TOTAL TIME									
NOTICE: Making false entries in this book is a crime.									

ENGINE LOG	
REMARKS	SIGNATURE
accordance with an annual insp and See W/O 09664 for detail B insp. AD's. apply on B/C/W. AD-66-5-4 9/4 by (a)(b)(c)(d)(e). RK. J. Jan RK1033007 DA	
accordance with an annual insp See W/O 09857 for detail B insp. AD-66-20-4 AD's apply on B/C/W. RK. J. Jan RK1033007 DA	

ENGINE LOG

REMARKS

SIGNATURE

8-30-65 CHANGED OIL CLEAN SCREEN,
CLEANED & GAP SPARK PLUGS. CHECKED
MAG POINTS. COMPRESSION CHK. ALL CGTS. OK
DRAINED CARB. BOWL ENGINE WASHED
DOWN & RUN UP OK.

I certify that this ^{ENGINE} ~~aircraft~~ has been inspected in
accordance with a ~~100 hr~~ periodic inspection

Date 8-30-65

By

Douglas C. Milgrom

IA

A-E No. 1488427

Total Hours

101.24

PIEDMONT AVIATION, INC.

Woodrum Field

ROANOKE, VA.

Phone EMpire 6-0696

Instructions for the Use of Log Book

1. This log must always accompany the engine to which it refers.
2. No pages shall be torn from Log Book. No erasures, and all entries to be made in ink.
3. Original entries shall be made and signed by manufacturer or seller. All other entries shall be made by Pilot, Chief Mechanic, or other competent person authorized to do so.
4. On journey, the pilot is responsible for carriage of Log Book and entries or omissions therein. Failure to do so will be considered a serious neglect of duty.

5. Before departure on journey, pilot is personally to ascertain that entries in log have been made are correct, and then sign certificate to the effect.
6. Special data such as manufacturers notes, test data, reconditioning, etc., should be affixed to stubs provided for that purpose in the back of this book.
7. CAA-18-1 Repair and Alteration forms listed on last page.
8. This log book shall be available and produced, on demand of anyone so authorized.

PIPER AIRCRAFT CORP.—LOCK HAVEN, PA., U. S. A.

ENGINE LOG

N 7.263W.....
License No.

MANUFACTURER { Name *Lycoming*
Address *Williamsport Penna*

Model *O-360-A3A* H. P. *180* Serial No. *2-7148-36A*

Stroke *3.875* Manifold Pressure { Normal
Bore *5.125* { Maximum

R.P.M. { Normal *2700* B.H.P. { Normal
Maximum *2700* { Maximum

Gear Reduction Ratio Rotation of Propeller
Certified Correct Date

OWNER { Name
Address

punishable by Civil Penalty.