



**ENGINE
AND REDUCTION DRIVE
LOGBOOK**

The subject aircraft was involved in an incident / accident on **10/4/2025** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **5599007865US**.

Signed: ***Underwriters Salvage Company***

Date: **12/30/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
21 Augs 2024	2306.4		AD 98-12-08 CRANK SHAFT CORROSION Pitting (NO CRACKS NOTED) next Due 2406.4 itas or August 25 if any Burns & McClouds AT&T 18523848
9/26/2024	2315.1		CHANGED OIL PHILLIPS X/C 20-50 Thru 8 hr
4/22/2025	2335.5		CHANGED OIL PHILLIPS X2 20-50 INSPECTED FILTER - OK Thru 8 hr

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
7/21/23	2214.9		CHANGED OIL PHILLIPS x/c 20-50 <i>Thru 8L</i>
10/13/23	2239.8		CHANGED OIL PHILLIPS x/c 20-50 OIL SCREEN OK <i>Thru 8L</i>
2/1/24	2265.0		CHANGED OIL PHILLIPS x/c 20-50 <i>Thru 8L</i>
6/4/24	2289.7		CHANGED OIL PHILLIPS x/c 20-50 OIL SCREEN OK <i>Thru 8L</i>

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
			7 June 2024 Tach. Reads 2289.7 Hrs. TSMOH: 1711.00 Hrs Diff. Comp Check completed with following results #1 72 #2 68 #3 60 #4 68 Over 80. Cylinder bore scope completed (No Defects Noted), Drained Oil, inspected oil screen (No metal noted) reinstalled oil screen with new gasket and lock washers., Reserviced with 7 Qts Phillips XC 20W50. Inspected, cleaned spark plugs, Replaced Induction Filter Element BA-11. C/W AD 80-21-06 Muffler Inspection by bore scope and disassembly method (No Defects Noted) Next Due Tach. 2389.7 or June 2025. C/W AD 75-17-16 Carb. Heat Box Alternate Air Valve Inspection visual inspection Sat. Next due Tach. 2389.7 or June 2025. Engine Ground run Sat.
			<i>WT nichols</i> Curtis E Nichols AP518563848IA
			7 June 2024 Tach. Reads: 2289.7 Hrs TSMOH: 1711.00 Hrs. I Certify that this Engine has been Inspected I/A/W FAR 43 Appendix for an Annual and Found to be Airworthy
			<i>WT nichols</i> Curtis E Nichols AP518563848IA

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
9 June 2023	2206.5	TSMOT: 1627.8	<p>Diff Comp Check completed with following results #171 #265 #321 #466 over 80, Eng. 081 Screen (no metal noted) Reinstalled screen with New Gasket and lock washers</p> <p>Eng Spark Plugs, Replaced Spark Plugs. CW AD 80-21-06 (corroded Eng) Next Due June 24 or Tach 2306.5 C/W AD 75-17-16 CMB Air Box Assembly. Air Filter visual Eng Sat Next Due Tach 2306.5 or June 2024, C/W AD 98-12-08 Crankshaft Corrosion Pits (no cracks noted) Not over Tach 2306.5 or Jun 24, Rep 1/2 and OVER →</p>

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
9 June 2023	CONT →	TSMOT: 1627.8	<p>Nose Cowl shaft Plugs, Reinstalled prop + Tightened ALT Belt Engine Ground Run Sat LH 1/2 M Curtis & Nichols AT151956384621</p> <p>I certify that this engine has been Inspected in FAR 43 Appendix O for an Annual Inspection and found Airworthy</p> <p>LJH Curtis & Nichols AT151956384621</p>

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
18 June 22	CONT	→	<p>Tach 2129.2, Replaced CRANKSHAFT FRONT SEAL</p> <p>Re-tightened AEROMOTOR MOUNTINGS</p> <p>REINSTATED PROPELLER ENGINE COVER</p> <p>Run SAT</p> <p>h/t g/c/v CARTB & NICKS ATPS18563848 ID</p>
18 June 22	Tach 2129.2		<p>I certify that this Aircraft for which the engine and propeller has been Inspected in accordance with IAW FAR 43 Appendix D for an Annual and found airworthy</p> <p>h/t g/c/v CARTB & NICKS ATPS18563848 ID</p>

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
7/23/22	2139.7		<p>CHANGE OIL PHILLIPS X/C</p> <p>CHECKED OIL SCREEN - OK</p>
10/22/22	2165.4		<p>CHANGED OIL PHILLIPS X/C 20-50</p>
2/8/23	2190.2		<p>CHANGED OIL PHILLIPS X/C 20-50</p> <p>CHECKED OIL SCREEN - OK</p>
3/4/23	2193.5		<p>CHANGED SPARK PLUGS WITH</p> <p>NEW TEMPEST UREM 40 E</p> <p>h/t g/c/v</p>

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
7/10/21	2089.7		CHANGED OIL PHILLIPS x/c 20-50 Tm 88m
9/19/21	2102.2		CHANGED STARTER WITH SKY-TEC 12V 149-NL, SERIAL NUMBER H-V071461 RTW units in N.W. 133 44518563040
12/13/21	2114.5		CHANGED OIL PHILLIPS x/c 20-50 Tm 88m

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
9/3/20	2040.3		CHANGE OIL PHILLIPS X/C 20-50 OIL SCREEN OK THUR 8 AM
11/4/21			ALTERNATOR REPLACED WITH PRESIDELITE ALE 85020 R SERIAL NUMBER 1030096 GROUND RUN SATISFACTORY ATTN: B John Nichols APP 518563940
11/21/21	2064.7		CHANGED OIL PHILLIPS X/C 20-50 OIL SCREEN OK THUR 9 AM

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
3/3/21	2088.1		DIFF. COMP. CHECK COMPLETED TAN FAL 43 APPENDIX D FAL AD WITH FOLLOWING RESULTS #1 19, #2 72 #3 34, #4 29 ° C EC INSP OIL SCREEN (NO MATH) NOTED) REINSTALLED NEW GASKET AND HOCHWASSEN INSP CLEANED AND ROTATED SPARK PLUG FUSION GROUND RUN SAT
3/6/21	2098.1		NOTICED THAT THIS ENGINE HAS BEEN INSP TAN FAL 43 APPENDIX D FOR AN IRON (AND PROBABLY ALUMINUM) IN THE CYLINDER HOLE OF CYL 1 CHARTS B. NICHOLS APP 518563940 IA

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
17 Jun 2015	1963.7	TSNOH: 1395	FACTORY THAT THIS ENGINE HAS BEEN INSPECTED FOR FAR 43 APPENDIX O AND FOUND AIRWORTHY KTM PARTS IDENTIFIED ATPS105238948111
10/1/19	1989.6		CHANGED OIL PHILLIPS X/C 20-50 OIL SCREEN OK THE 86
5/10/2020	2015.3		CHANGED OIL PHILLIPS X/C 20-50 OIL SCREEN OK THE 86

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
9 June 2020	2018.2		DIFER COUP CHECK COMPLETED WITH FOLLOWING RESULTS #1727270 #570 #472 OVER 80, INSPECTED SCREEN AT PHC/PW OIL CHG & REMOVED SPARK PLUGS, CLEANED REINSPECTED ENGINE CLEAN! RUN SAT
7 June 2020	2018.2		BT TID PARTS IDENTIFIED ATPS105238948111
	TSNOH: 1439.5		FACTORY THAT THIS ENGINE HAS BEEN INSPECTED FOR FAR 43 APPENDIX O FOR AN AIRWORTHY AND FOUND KTM PARTS IDENTIFIED ATPS105238948111

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed														
16 SEPT 2018	1939.7		REPLACED DIP STICK HOUSING PART NUMBER 75735														
			<p>LYCOMING</p> <p>14</p> <table> <tr> <td>ORDER NUMBER</td> <td>LOCATION</td> </tr> <tr> <td>155459</td> <td>026.8A.02.A</td> </tr> <tr> <td>PART NUMBER</td> <td>QUANTITY</td> </tr> <tr> <td>75735</td> <td>1</td> </tr> <tr> <td>DESCRIPTION</td> <td></td> </tr> <tr> <td>TUBE-OIL LEVEL GAGE- (6.3 EA)</td> <td></td> </tr> <tr> <td>CURE DATE</td> <td>EXP DATE</td> </tr> </table> <p><i>10/3/18 Lester A. Nichols #1A37856808212</i></p>	ORDER NUMBER	LOCATION	155459	026.8A.02.A	PART NUMBER	QUANTITY	75735	1	DESCRIPTION		TUBE-OIL LEVEL GAGE- (6.3 EA)		CURE DATE	EXP DATE
ORDER NUMBER	LOCATION																
155459	026.8A.02.A																
PART NUMBER	QUANTITY																
75735	1																
DESCRIPTION																	
TUBE-OIL LEVEL GAGE- (6.3 EA)																	
CURE DATE	EXP DATE																
11 - MARCH 2019	1950.4		CHANGED OIL PHILLIPS 20-50 OIL SCREEN OIL														

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
30 JUN 2018	1916.6	75MOT 1332.9	INSPECTING THAT THIS ENGINE HAS
			BEEN INSPECTED 28W STA 43 APPENDIX
			DOING AN ANNUAL AND FOUND
			A. N. W. T. Y. 243M LUTTISH, INC. 25
			AT 15/05/3840 IN
30 JUN 2018	1925.0		CHANGED OIL PHILIPS 20-50
			OIL SCREEN OIL
			THE END
10 JUN 2018			

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
8 FEB 2018	1901.0		REPLACED RIGHT MAG WITH REBUILT MAG SERIAL # 10091476
			REPLACE ALL SPARK PLUGS TEMPEST CRETE URETHANE
			<i>L. A. Hall</i> QUATIS & NICOLIS A-10378565840

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
28 FEB 2018	1902.3		REMOVED LEFT MAG SERIAL # 030602 85,
			INSPECTED & REBUILT, RE-INSTALLED
			TEST RUN SATISFACTORY
			A. J. M.
			FEB 28 2018
			AF 51836 3849

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
12 DEC 2015	1751.2	1128.2 SMOH	CHANGED OIL PHILLIPS 20-50 OIL SCREEN OK <i>Thru 3 hr</i>
21 APRIL 2016	1774.8	1151.8 SMOH	CHANGED OIL PHILLIPS 20-50 OIL SCREEN OK <i>Thru 3 hr</i>
28 JULY 2016	1800.1	1177.1	CHANGED OIL PHILLIPS 20-50 OIL SCREEN OK <i>Thru 3 hr</i>
2 NOV 2016	1824.7	1201.7 SMOH	CHANGED OIL PHILLIPS 20-50 OIL SCREEN OK <i>Thru 3 hr</i>
3/5/2016	1847.3	1224.3	CHANGED OIL PHILLIPS 20-50 OIL SCREEN OK / OIL SUMP SCREEN OK <i>Thru 3 hr</i>

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
6 MAY 2017	1847.3	3055.5	D.FT Comp check completed with following results #1 254273 #3 75 #470 over 80
	15 MILE 1254.2		Identify that this engine has been inspected IAW FAR 43 Appendix D for an annual and found airworthy
			<i>RT 5/17 PAST 3 ANNUALS APP 51852389024</i>
31 AUG 2017	1874.5		CHANGED OIL PHILLIPS 20-50 OIL SCREEN ORC
9 JAN 2018	1900.1		CHANGED OIL PHILLIPS 20-50 OIL SCREEN ORC

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
22 MARCH 2014	1704.9	1080.9 SMOH	CHANGED OIL PHILLIPS 20/50 OIL SCREEN OK
24 MAY 2014	1706.5		REPLACED VERNATHEM WITH SUPERIOR AIR PARTS SL53E19600 SERIAL # 45603, WO # 21113 ROSTRA # 3291-00-00 FAA-PMA REV. 0 <u>11/22/13</u> <u>AT 140</u> CURTIS E. H. HALE A# 518563B48
25 JUNE 2015	1728.1		CHANGED OIL PHILLIPS 20/50 OIL SCREEN OK <u>Thru 8/15</u>

Date	Recording Tach/ Hour Meter Time	Total Time In Service	Description of work performed
21 AUG 2015	1730.0		REPLACED GEAR ASSY STARTER RING WITH ECI PART #
			AEL76628, PMA 110994-13
			Reinstalled Propeller <i>left</i> Lorraine Nichols A7A51556394811
✓	✓		

ENGINE LOG DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER LYCOMING MODEL O-320-A2B SERIAL NO. L-27640-27A

DISPLACEMENT OIL PRESS. MAX. MIN. OIL TEMP. MAX. MIN.

WEIGHT RATED H.P. AT R.P.M.

FUEL MINIMUM OCTANE FIRING ORDER

MAGNETO POINT SETTING

KANE

9004L
N289PS

"FLY FOR FUN"
"FLY CITADRIA"
CHAMPION AIRCRAFT CORP.

AVIATION SPECIALISTS, INC.
BOX A-17, BYRD AIRPORT
RICHMOND, VA 23236
(804) 222-1122

ENGINE LOG

DATE

MEMORANDA

6/15/97 OVERHAUL TACH 624 TACH WHEN BOUGHT 926.6
ADD 1385 TO TACH FOR TT AIRFRAME

2AUG 2015 Diff Comp check completed with following results
#174 #274 #376 #471 over 80, drained oil,
Eng oil screen (no metal noted) Researched Phillips 20W50
Eng cleaned & replaced spark plugs, Eng. no. 6 ground Run
SAT

TSMAT 1731.0 TT 2939.2 1118.0 A#P519363849#A

2AUG 2015 Inspecting That This Engine Has Been Inspected
IAW FAR 45 Appendix D for An Annual And
Found Aeronautically

A#P519363849#A
GARIB D. NICHOLS

ENG. SER.

PERIODIC INSPECTION RECORD

NC

DATE 19	TOTAL TIME	COMPLIANCE CONDITION, REPAIR, REPLACEMENT, ETC.	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
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20 APR 12 2013 Tach Rands: 1675.2 Removed 411 magneto
SN 95030140 Installed Serviceable magneto Model
4373 SN 03060285 (This mag has 290 hrs since
new) Tined magneto to engine engine layout
run sat
ATP510563848

27 APR 12 2013 FAA - PMA Tach 1676.0

This tag certifies that Sky-Tec Model No. 149-NL
Serial No. FN-0913131 was manufactured new on 07 Mar 2013
by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement
No. 7 per CFR14 Part 21 in accordance with Sky-Tec's
FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and
conforms to the relevant FAA-approved drawings. This part has been
determined to be airworthy.

For installation eligibility see www.skytecair.com/eligibility.htm.

Starter Installed on N 289 PS by *l. t. nichols*
(Aircraft) (Mechanic)
ATP510563848

ENG. SER.

PERIODIC INSPECTION RECORD

NC

DATE 19	TOTAL TIME	COMPLIANCE CONDITION, REPAIR, REPLACEMENT, ETC.	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
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29 JUNE 2013 TACH READS 1687.6 CHANGED OIL PHILLIPS Thos S G
20/50 OIL SCREEN OK (CHECKED OIL PAN
SCREEN ON
2 NOV 2013 01522 Corp clevises replaced with rollers results #176#274#377 tag:
Tach 74 over 60, Replaced 8 ket arm 406 spark plug, replaced nose crank shaft
36A1, replaced Ford crank shaft plug, replaced oil cap & filter
Eng 2 Ground Run sat
TOTAL A/C TIME: 1093.8 HRS. TACH TIME 1686.0
ATP510563848

I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN
ACCORDANCE WITH AN (CIRCLE ONE) 100 HR
INSPECTION. 48 HRS 100 HRS
DETERMINED TO BE AIRWORTHY.

l. t. nichols ATP510563848
SIGNATURE CERTIFICATE NO./TYPE
l. t. nichols

ENG. SER.

AIRWORTHINESS DIRECTIVES

NC

DATE 19	DIRECTIVE NUMBER	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
2266			
7-16-73	72-6-5	Mo. Vol-Schalt Throta Sotax T1650 C. Bldg. A# 1917436	
7-26-73	72-15-2	Prostolito ALT Fo, installed new type T1650 C. Bldg. A# 1917436	
2006 2012		20067 2012 Tach Rands 1660.8 Diff Comp. Throt Pump Intd w/ 16 Following Results #175 #274 #374 #474 over 80 I visually Inspect oil screen at previous oil change (no visual noted), Inspect Reheat and spark plugs, Reheat and map plugs engine 6000 ft Run sat	
		AT 951 MOT 1660.8 ATPS18563848 ST	

ENG. SER.

AIRWORTHINESS DIRECTIVES

NC

DATE 19	DIRECTIVE NUMBER	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
2006 2012	Tach 1660.8	A/C REG. # N189PS DATE 20 OCT 2012 TOTAL A/C H. 1660.8 HRS. TACH TIME 1660.8	
Engn 2 Total Time	2069	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL/100 HR INSPECTION PER 43 CFR 101 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION	
TSIMONH:	1047.8	AT 951 MOT 1660.8 ATPS18563848 ST	
3 NOV 2012	TAC15 1660.8	S/N 8938 AND REPLACED WITH NDM OIL COOLER S/N D79-2886-7 PIN 29002 A Ground Run sat	
		AT 951 MOT 1660.8 ATPS18563848	

ENG. SER.

MANDATORY SERVICE BULLETINS

NC

DATE	TOTAL TIME	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
19			
5 JULY 2010	TACH 1613.9	A/C REG # <u>1V28GAS</u> DATE <u>5 Sept 2010</u> TOTAL A/C TIME <u>1613.9</u> HRS. TACH TIME <u>1613.9</u>	
7305 1000.9 1826.1		I CERTIFY THAT THIS IS HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) <u>ANNUAL</u> / <u>100 HR</u> INSPECTION AS PER <u>ANNUAL</u> AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.	
		<i>WT 8/11</i> <u>ATPS18563848IA</u>	
		SIGNATURE <u>Matthew Nichols</u>	CERTIFICATE NO./TYPE
5 JULY 2011	TACH 1631.9	REPLACED ALTERNATOR BELT WITH LYCOMING BELT 37A19773-376 5614 4Q10	<u>Thur 5/8</u>
13 SEPT 2011	TACH 1636.5	CHANGED OIL PHILLIPS 20-50 OIL SCREEN OK	<u>Thur 8/8</u>

ENG. SER.

MANDATORY SERVICE BULLETINS

NC

DATE	TOTAL TIME	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
10			
08/2011	TACH READS 1637.1	O/F Tach Pump Check Completed with Total Time: 1845.9 Follow up Results #176 #372 \$374 #470 over	
15/2011	1024.1	80 INSTALLED VAC PUMP DRIVE AND VAC PUMP. 211cc Engine Guard Run SAT	<i>WT 8/11</i> PHILLIPS 6.6, <u>ATPS18563848IA</u>
1000.9 2011	TACH READS 1637.1	I CERTIFY THAT THIS ENGINE HAS TOTAL TIME 2845.9 BEEN INSPECTED IN 10/11 AN ANNUAL	
13/2011	1024.1	Inspection And Found Airworthy <i>WT 8/11</i> NOTIS APPROVED	
23/SEPT 2012	TACH READS 1659.9	CHANGED OIL PHILLIPS 20-50 OIL SCREEN OK CHECKED OK OIL PAN SCREEN OK	<u>Thur 8/8</u>

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NC

DATE 19	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
17JUN09	1589.0		2986.0	I certify That This Engine Has been Inspected An Annual Inspect and Found To Be Airworthy Curtis Nichols A#P51856384BIA	
17JUN09	965.8				
12 JUNE 09 1599.5				CHANCE OIL PHILLIPS 20-50 OIL SCREEN O/C CHECKED CRANKCASE OIL PICKUP SCREEN O/C	
1Aug09	1599.5			Diff. Comp Check completed with following Results: #1 76 #2 75 #3 26 #4 20, Inspect cleaned and Replaced Spark Plugs, Replaced Working Points Pab Airbox with Seams, Reinspected Airbox, Engine Ground Run SAT	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE				At 3rd flight	Curtis Nichols A#P51856384BIA

ENGINE LOG

DATE 19	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
1Aug09	Tach Reads 1599.5 I certify That This Engine Has TSMOH: 975.5 BEEN Inspect. IAIW An Annual Inspect And Found To Be Airworthy Curtis Nichols A#P51856384BIA
5AUG2010	Tach Reads: 1613.9 O/F Comp. Check completed w/ the following Results #1 77 #2 75 #3 76 #4 72 ^{over} forward oil, Inspect cleaned Oil Screen, Reinstalled O/I Screen, Reinstalled 7 O/R Phillips 20W-50 oil, Inspect cleaned, Gapped, Inspect and ROTATnd spark Plugs Inspect Ground Run SAT
	Curtis Nichols A#P51856384BIA

ENG. SER.

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DATE 19	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
13 MAY 86	1552.7		2748.9	I certify that this engine has been Inspected annually and found to be Airworthy but ⁹ of the main carburetors are not functional	ATP51856384818
12 FEB 87	1574.7			CHANGED OIL PHILLIPS 20-50 OIL SCREEN ON THIS FLIGHT	
19 MAY 87	1579.1		2775.3	O.I.F. Comp. Check completed with following results #1 78 #2 79 #3 77 #4 77 over 80, Inspected Gapped Tasted + rotated spark plugs, Inspected Retarded fuel screen, Replaced induction tube element P/N BA-11 original original but ⁹ of the main carburetors are not functional	ATP51856384818
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE 19	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
19 MAY 87	Tach Reads 1579.1 I certify that this engine has TOTAL engine time: 2775.3 been Inspected annually TSMOH: 955.1 Inspection and found to be Airworthy but ⁹ of the main carburetors are not functional ATP51856384818
19 MAY 87	Tach Reads: 1589.3 O.I.F. Comp. Check completed with following results #1 78 #2 79 #3 77 #4 73 over 80 Eng. cleaned Retarded OIL SCREEN, Eng. cleaned Gapped, Tasted + ROTATED spark plugs Eng. ya ground new SAT but ⁹ of the main carburetors are not functional Curtis R. Nichols ATP51856384818

ENG. SER.

NC

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
19					
8/MAY/05	1482.2	REPLACED	AIR FILTER	Th. 88	
8/MAY/05	1482.2	REINSTATED ACT AFTER EVALUATION, REINSTATED 3/4 OF Rocker Covers AFTER PAINTING WITH NEW Silicon Gaskets painted Engine Thru Bolts and Studs, Painted Fwd Cylinder Bells engine ground Run Set			
8/AUG/05	1500.5	CHANGED	OIL PHILLIPS 20W50 OIL SCREEN	Th. 88	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

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24/05	
24/AUG/05	REPLACED ALL SPARKPLUGS WITH NEW CHAMPION TACH 1509.3 REM 40 E. TORQUED TO 350 IN LBS Th. 88
31/DEC/05	CHANGED OIL PHILLIPS 20/50 OIL SCREEN ON Th. 88 TACH READS 1524.7
9/APRIL/06	CHANGED OIL PHILLIPS 20/50 OIL SCREEN ON Th. 88 TACH READS 1551.8
13/AUG/06	Tach Reads: 1552.7 Total Engine Time 2748.5 TSMOT: 928.7 Dirt Comp. check completed with following results #177 #276 #376 #477 over 80, Insp Cleaned Gapped and Rotated Spark Plugs, Reinstalled mufflers with new gaskets Engine Ground Run Sat 6/7/06 Bart & Nichols

ENG. SER.				NC	
DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
2004				THIS TACH TIME 1378.3 TOTAL TIME: 2574.5	
				I CERTIFY THAT THIS AIRCRAFT + <u>Engines</u> + <u>Propeller</u> TSMOH: 754.5 HAS BEEN INSPECTED IN ACCORDANCE WITH <u>A ANNUAL</u> INSPECTION HAS BEEN FOUND AIRWORTHY.	
				<u>Curtis E Nichols</u> <u>3 MAY 04</u>	
				<u>DATA</u>	
				CURTIS E NICHOLS NMP 513-06-3848 1A	
29 JUNE 04	1399.7			CHANGED OIL PHILLIPS 20-50 OIL SCREEN Ok Then 8. En 226-62-0772	
9 SEPT 04	1424.9			CHANGED OIL PHILLIPS 20-50 OIL SCREEN Ok Then 8. En 226-62-0772	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG	
DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
2005	9 DEC 04 TACIT 1449.5 CHANGED OIL PHILLIPS 20-50 OIL SCREEN Ok Then 8. En
	10 MARCH 05 TACIT 1474.9 CHANGED OIL PHILLIPS 20-50 OIL SCREEN Ok Then 8. En
8 MAY 05	TACI Rands: 1482.2 O/F Comp Check completed with following Results #174 #279 #379 #472 over 80, Insp. McLeod Gapped instead of rotated spark plugs <u>Curtis E Nichols</u> A+P518563048 I/A
8 MAY 05	TACI Rands: 1482.2 TSMOH: 858.2 I certify this aircraft is air worthy I/A IN AN ANNUAL Insp and found to be airworthy <u>Curtis E Nichols</u> A+P518563048 I/A
	SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175 A+P518563048 I/A

ENG. SER.

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	LOT #	SIGNATURE AND CERTIFICATE NO.	NC
						LS03-01004 Alternator Filter 15.5 uf 100 vdc
2003				58		
8/23/03	1292.8				REPLACED CARBURETOR WITH REBUILT CARB PART # 10-3678-32 SERIAL # A10 10012	
					REPLACED RIGHT MAGNETO WITH NEW SLICK MAG MODEL # 4370 SERIAL # 03051186	
					INSTALLED ALTERNATOR FILTER PART # LS03-01004 LOT # 58	
					CARD HAS VON DATA PLATE <i>out of sight</i>	
					AD 98-01-06 NO longer applies Curtis & Nichols ATP518563848 EIA	
9/6/03	1299.8				CHANGED OIL PHILLIPS 20W50 OIL SCREEN ON	
					<i>Thru 8/22 226-62-0772</i>	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE						

ENGINE LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
2003	
10/19/03	TACH 1324.6 CHANGED OIL PHILLIPS 20W50 OIL SCREEN OK <i>Thru 8/22 226-62-0772</i>
12/4/04	TACH 1351.6 CHANGED OIL PHILLIPS 20W50 OIL SCREEN ON <i>Thru 8/22 226-62-0772</i>
4/11/04	TACH 1375.7 CHANGED OIL PHILLIPS 20W50 OIL SCREEN ON <i>Thru 8/22 226-62-0772</i>
1/14/04	Oil Comp Checks Completed with following Results #177 #270 #375 #478 over 80 Insp. Cleared Gapped And Tested Spark Plugs Engine Ground Ring SAT- <i>out of sight</i> Curtis & Nichols ATP518563848 EIA

ENG. SER.

NC

DATE	TACH.	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
2002					
7/27/02	1175.0	CHANGED OIL	PHILLIPS 20W50	OIL SCREEN OIL	Thom. E. Nichols 226620772
8/21/02	1200.0	CHANGED OIL	PHILLIPS 20W50	OIL SCREEN ON	Thom. E. Nichols 226620772
10/06/02	1206.9	REPLACED AIR FILTER			Thom. E. Nichols 226620772
12/06/02	1224.7	CHANGED OIL	PHILLIPS 20W50	OIL SCREEN ON	Thom. E. Nichols 226620772
3/15/03	1250.4	CHANGED OIL	PHILLIPS 20W50	OIL SCREEN ON	Thom. E. Nichols 226620772
11/08/03	1253.0	Perf. Comp. Check completed with following results #175 #277 #374 #475 over 80 Imp. Plugged Inspected & capped spark plugs, installed new nose crankshaft seal, replaced RH main bearing O/D 153.1493RH ALT bearings and alternator bearing replacement, replaced ALT bearing ground run SAT			Curtis E. Nichols AFN 618-58-3846 LA
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

Curtis E. Nichols
AFN 618-58-3846 FA

ENGINE LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE 2003
TACH TIME 1253.0 TOTAL TIME 2949.2 629
I CERTIFY THAT THIS AIRCRAFT ENGINE PROPELLER
HAS BEEN INSPECTED IN ACCORDANCE WITH A AIRCRAFT
INSPECTION HAS BEEN FOUND AIRWORTHY.

Curt E. Nichols 11/08/03

CURTIS E. NICHOLS
AFN 618-58-3846 LA

5/25/03 TACH READS 1262.4 REPLACED ALTERNATOR WITH
OVERHAULED PRESTOLITE ALE-8520 SERIAL # D041118
GROUND RUN SATISFACTORY

Curt E. Nichols
AFN 618-58-3846 FA

6/20/03 1274.7 hrs CHANGED OIL PHILLIPS 20W50 OIL SCREEN ON

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

226620772

ENG. SER.

NC

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
					NC
2001					
27 MAY 01	1049.9			CHANGED OIL PHILLIPS 20W50 SCREEN OK REPLACED AIR FILTER ELEMENT BRACKET	226-620772 Thom S. En
22 AUG 01	1074.9			CHANGED OIL PHILLIPS 20W50 SCREEN OK	226-620772 Thom S. En
21 NOV 01	1099.6			CHANGED OIL PHILLIPS 20W50 SCREEN OK	226-620772 Thom S. En
9 MAR 02	1119.2			Dirt Comp Mach Comp/Inst with the following Assuts: #177 #278 #379 #477 OIL 80 Insp Oil Screen Sat. Insp Played Gapped Spark Plugs, Replaced L/H muffler PN K3-1453A1H Curtis Nichols 011518563890	226-620772 Thom S. En
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
19 2002	1119.2 TOTAL TIME 2315.4 TSMOT: 195.2
	I CERTIFY THAT THIS AIRCRAFT <u>ENGINE</u> <u>PROPELLER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION HAS BEEN FOUND AIRWORTHY.
	9 MAR 02
	CURTIS E. NICHOLS NIP 610-58-9948 3A
24/3/02	TACH 1124.9 CHANGED OIL PHILLIPS 20W50 SCREEN OK 226-62-0772
21/6/02	TACH 1150.0 CHANGED OIL PHILLIPS 20W50 SCREEN OK 226-62-0772

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

TS 1001:388.7

ENGINE LOG

ENG. SER.

NC

DATE 1998	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
					DATE 19 00
2 JAN 00	926.6			<p>is not; 302.6 has diff. Comp. that comp. is to & with following results #78 #278 #378 #429 over RD Tach, cleaned and installed with new Gasket O.1 screen. insp. cleaned, cleaned and rotated spark plugs, reassembled and reinstalled carb. After verification of AD 93-19-04 (float date stamp 9-50 AD NIA), reinstalled carb heat box after C/N AD 90-01-06 (S. in place venturi) visual and looseness check SAT, reinstalled mufflers 26A after C/N AD 80-21-06 external with shrouds removed and diff. diff. SAT. C/N AD 75-17-16 (PARA heat box cracks) visual insp. SAT replaced several heat hoses to find and repair SAT heat boxes</p>	<p>INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER</p>

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

CURTIS E. NICHOLS
ATP 510563848 TIA

ENGINE LOG

DATE 19 00	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
	<p>REMARKS TACH TIME 926.6 TOTAL TIME 2123.8 I CERTIFY THAT THIS AIRCRAFT ENGINE PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A TIA/JAW 510563848 INSPECTION HAS BEEN FOUND AIRWORTHY Curtis E. Nichols 2 JAN 00 CURTIS E. NICHOLS ATP 510563848 TIA</p> <p>14 Feb 00 Tach reads: 2315.0 Applied Automobile fuel STC TIA/JAW STC SE 800 GL (FAA Aviation Foundation) 562 337 This DATE.</p> <p>Curtis E. Nichols ATP 510563848 TIA</p>

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENGINE LOG

DATE

19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

T.T 842 hrs

Date 6-1-99 Fac/Hobbs 922

I certify that this Boeing

has been inspected TAW a. 100 hrs

Inspection and found to be in airworthy condition
and is approved for return to service

Signature STB

Certificate # A-1903676

Compression Test

1 80 80 80 80 80
2 - - - - -
3 - - - - -

76 78 77 76

STEPHEN BERNARDO, JR.
A&P #1903676

ENGINE LOG

DATE
1997

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

6-9-97 Tach 624 S/C 1998

Inspecto Brini 1-5000000
& Found to be in Airworthy Condition
Ground Run Up & Leak Ch. Oil.

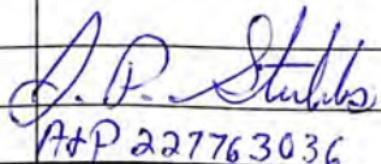
Stiffen
AO 01903676

Brini 1-5000000 in ~~Champ~~ Behua 7GCBC
S/N: 370-72 Reg # N289PS

Stiffen
AO 01903676

ENG. SER.

NC

DATE 1997	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				The following overhauled or reconditioned parts are installed: 78030 rods, 69444 + 74636 rockers, 76057 camshaft, 74996 gears, 75158 idler shafts, 61155 crank gear, 0320 Crankshaft SNR 30464-1 ground M.003 including SB 505A + AD 91-14-22 + SB 475B.	
				The following used serviceable accessories were installed: MAT carb, slick magneto's, alternator, slick harnesses, Prestolite starter.	
				All steel parts were magnafluxed and determined to meet overhaul tolerances. engine cases inspected by dye-penetrant method.	
				Weights of all internal reciprocating parts can be found in engine build record files.	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE				 A.P. Stubb ATP 227763036	

ENG. SER.

NC

DATE 1981	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
7-1-81			1790.8		
10-7				TOTAL TIME ON AIRCRAFT AND ENGINE AD NOTE 81-18-04 DUE AT 2000 HRS	1820.2
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION.	
				Wayne Pratt AI 2081022	
				JUNE 15 1982 REMOVED FROM AIR FRANCE 9004L 76C8C S/N 240-70	
				Wayne Pratt H&P 2081022	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE
1997

6-5-97 AC Total time 1998 - Tach reads 624

Engine total time 1820.2 Engine TSOH - O-

MAJOR-ENGINE-OVERHAUL

This engine was overhauled in accordance with Lycoming
direct drive overhaul manual dated Dec. 1972 and SB240N
dated 11-20-95. The following new parts were installed:

78528 oil pump housing, OSK19423-S oil pump gear kit, ALG1174 oil
pump drive shaft, LW13584-M03 main bearings, SL11020-M03 main bearings,
SL 61662-M03 rod bearings, C1 Millennium SL3200H1-A21P cylinder
assys SN32WD-3174, 3175, 3176, 3182, SL 13444-1 piston pins w/plus,
SL 78027 rod bolts, SL12186 rod ~~bolts~~^{bolts}, SL78290 lifters,
15B2139 sockets, 8 15F1995714 push rods, new pistons and rings,
all new seals, gaskets, hoses, lock plates and miscellaneous nuts & bolts.
Continued.

ENG. SER.

NC

DATE 1979	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
8-15				Total Time 1595.9	
				Snout 1595.9	
				Annual Due 1-1-80	
				ELT Due	
				100 hour Due 1626	
12-31-79				AIR PATROL	
				AIRCRAFT 1606.75	
				ENGINE 1606.75	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE 1980	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
3-6-80	Inspection completed ELT BATTERY DUE APRIL 28, 1980
	REMOVED COFFERS FOR INSPECTION FOUND TO BE OK. CHANGED FUEL AND OIL SCREENS. CHANGED
	ELT UNPRESSURE CHECK HI $6\frac{1}{8}$ " 2 $7\frac{1}{8}$ " 3 $6\frac{3}{8}$ " 4 $7\frac{1}{8}$ "
	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AIRWORTHY INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
	TOTAL TIME 1606.75 TACH READING 1606.75
	SIGNED: <i>John G. Smith</i> A&P No <i>245120</i>

ENG. SER.

DATE
19/7/19

TACH.
TIME

THIS
FLIGHT

TOTAL TIME

REMARKS

10

ENGINE LOG

ENGINE LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY

WITH NAME, RATING AND CERTIFICATE NUMBER

EVERY REPAIR AND EVERY INSPECTION
WITH NAME, RATING AND CERTIFICATE NUMBER

I CERTIFY THAT THIS ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH A ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION

CONDITION. 1526.4 TOTAL TIME 1526.4 TACH. READING.

SIGN'D. Wayne Bratt A & I No. 3081022

~~-1-78~~

NEXT INSPECTION
DUE 1-1-80

ENG. SER.

NC

DATE 19	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				<p>10-01-77 Tach 1425.9 hrs. Checked Compression - #1 $7\frac{1}{8}$0 #2 $7\frac{1}{2}$80 #3 $7\frac{1}{2}$80 #4 - $7\frac{3}{8}$0. Changed oil, checked oil screen, cleaned fuel filter. Checked mag timing & points, start brushes cleaned & gap spark plugs & clean & paint Eng mag.</p> <p>I CERTIFY THAT THIS <u>eng</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.</p> <p>St. Frank Pope A+P 1986 2917</p>	

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

ENGINE LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
 EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY
 WITH NAME, RATING AND CERTIFICATE NUMBER

I CERTIFY THAT THIS ENG HAS BEEN INSPECTED
 IN ACCORDANCE WITH A ANNUAL INSPECTION AND
 FOUND TO BE IN AIRWORTHY CONDITION.

Tach 1425.9
 Oct. 1, 1977
 Kenneth L. Atkinson IA1358424
 SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 19	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				Changed Oil Screen pulled Cleaned Gapped Spark plugs Comp Check 2/3 3/4 Bank Screen Insp - Fuel Filter Inspected Install Oil Screen & Strainer RT Mag C/w AD 74-26-9 Lt Mag by installing New Bushing Checked AD To Date	
				Eng I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
				Total Tach. Time 1126 Tach. Reading 1126	
				Tomie Chge I.A NO 2263802	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE
19

8/17/26 Tach. Time 1329.29

I CERTIFY THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH A ~~100 HRS~~ ANNUAL INSPECTION,
AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

TACH. T 1329.29 DATE 8/17/26

Compression Check 72/80 74/80 76/80 78/80
Changed oil checked screen serviced with
Aero shell 150W-40 Replaced Points and Cond.
left mag. installed 8/16/251 Carb alt fix
Valve

S. J. dale 181201437

ENG. SER.

NC

DATE 19	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				AERO INDUSTRIES - BYRD AIRPORT RICHMOND, VA. CRS 4260	
				Eng identified herein was inspected in accordance with 100 hr inspection and found to be air worthy for return to service. Document details of inspection on file at this agency under work order no. 1208243 A/C Time 977 IT	
				Date 12-9-74	
				Signed S. Rogers Inspector	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

Oil Change 11/6/74 Tach 957.0

Oil Change 12/29/74 Tach 994.0

ENG. SER.

NC

DATE 1973	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
12-31-73	759.2			TOTAL TIME ON ENGINE	759.2
2-1-74	791.87		791.87	CHANGED OIL, CLEARED FILTERS, REMOVED MINOR NICKS FROM PROP, REPLACED SPARK PLUGS, TIGHTENED OIL FILTER STANDPIPE, WELDED MUFFLER SHROUD, REPLACED R/H MUFFLER, REPLACED SCAT HOSE, REPLACED ALL EXHAUST GASKETS, BLOW UP ON GROUND 815.	
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
				TOTAL A/C TIME 791.87 TACH. READING 791.87	
				SIGNED <i>R. L. S.</i> A & P NO 1892215	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE 19	
	APR 1974 - BIRMINGHAM AIRPORT RICKETTS FIELD - CRS 4260
	A/C Eng. 100hr. inspection was in accordance with Annual inspection and was found to be in airworthy condition and no further work pertinent details on file at the time of inspection no. 1139148, A/C Time 883.43
	Date 8-1-74
	Signed <i>J. R. Rogers</i> Inspector

ENG. SER.

NC

DATE 19	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
<p>Date 3-18-92 523hr. Cleaned & gapped spark plugs checked timing & compression all cyl 78-70 over 80.</p> <p>I CERTIFY THAT THIS <u>Engt</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.</p> <p>100 1565-254 LaVerne Friesen</p>					
<p>FORWARD TOTALS TO TOP OF NEXT LEFT PAGE</p>					

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TOP OF NEXT LEFT PAGE

ENGINE LOC

DATE 19 INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY
AND CERTIFICATE NUMBER 1234567890

~~EVERY REPAIR AND EVERY INSPECTION MUST BE MADE
WITH NAME, RATING AND GRADE~~
AERO INDUSTRIES - BYRD AIRPORT
RICHMOND, VA. CRS 4260

Encl
Aircraft identified herein was
inspected in accordance with
ANNUAL inspection
and found to be airworthy for
return to service. Pertinent
details of inspection on file
at this agency under work order
no. 9458 A/C Time. 650

Date 7/26/73

Date 11/26/73
Signed Floyd L. Shire
Inspector

ENG. SER.

NC

DATE 19	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
------------	---------------	----------------	------------	---------	----------------------------------

Date 5-21-71 305 hrs. Changed oil cleaned screens, new shell 50, cleaned and gapped spark plugs. checked timing & compression retimed both engs.

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr. INSPECTION

AND WAS FOUND TO BE IN AIRWORTHY CONDITION. LoUie Friesen

Date 6-21-71 Jack 335, Changed oil Aero Shell 50 washed engine Serviced battery & timer

Date 7-25-71 Jack 373 Changed oil Aero Shell 50 Ralph Sawtley
Ralph Sawtley

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

ENGINE LOG

DATE 19	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
------------	---

Date Sept. 13, 1971 Cleared & gapped spark plugs, checked oil screen, changed oil Aero Shell 50, washed engine. I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr. INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. Ronnie L Decker A&P 1721148

Date 10-4-71 Jack 431 Changed oil Aero Shell 50 washed engine Serviced battery & timer

Date 11-16-71 Jack 489 Changed oil Aero Shell 40 washed engine Serviced battery & timer

ENG. SER.

NC

DATE 19 70	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
2-12	—	—	1:00	Production Flight Test	
					W.A. Flickinger, 1414090
4-8	48 hr			Oil change Avon shell 40 washed engine	Ralph Savethy
				Changed oil Avon shell 50 cleaned screen cleaned & gapped spark plugs checked timing & compression.	
				Date 6-20-70 Total Aircraft Time 200 hrs I certify this Engine has been inspected in accordance with a 100 hr.... inspection and was determined to be in airworthy condition.	
				Signature LaVonne Friesen A&P No. 1565754	Enid Air Inc. Enid Okla.
FORWARD TOTALS TO					
TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE 19	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
12-8-70	169 hrs. Changed oil Avon shell 40 washed engine. LaVonne Friesen
Jan 29, 1971	Date Jan 29, 1971 Total Aircraft Time 200 hrs I certify this Engine has been inspected in accordance with a 100 hr.... inspection and was determined to be in airworthy condition.
	Signature Ronnie L. Decker A&P No. 1721148
2-25-71	Tach 237 hrs. Changed oil Avon shell 40 washed engine Ralph Savethy
2-25-71	237 hrs. Installed inverted oil system separator according to Champion aircraft drawing #7-1302. To operation A-1091565754

ENG. SER.

ENGINE LOG

N9004L

DESCRIPTION

N289PS (6/97)

ENGINE MFG. Lycoming MOD. O-320-A2B SER. L-27640-27A

RPM

BPH

MANIFOLD PRESS.

NORMAL

NORMAL

NORMAL

MAX.

MAX.

MAX.

OIL

FUEL

IGNITION

CAP. GALLONS

OCTANE MIN.

MAGNETO TIME

GRADE SUMMER

OCTANE MAX.

MAG. POINT GAP

GRADE WINTER

OCTANE REC'D

SPARK PLUG GAP

FIRING ORDER

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