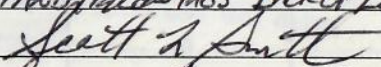


13

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-19				Complex Major Overhaul Of Eng # L-16493-27A With Insu- ACTION OF FOUR (4) Lye Factory Cyl Rings P/N W 12416LR. C/W AD79-09-07R3 BY IN- STALLING Imp. Cam Assy P/N 10-400167-4, AD 81-18-04R2 By installing On Pump Gear Kit P/N 05K194238 & Body P/N 78531 AD91-14-22 By installing C/SHAFT GEAR P/N 13819446 & Bolt P/N STD-2213, AND AD93-18-03 By installing 1pc Venturi P/N 46F10, AD93-19-04 Float Hd 6/90. Lyc C/SHAFT S.B. 505A OK BY AIRCRAFT ENGINE & NOCY. TOWER P.O. #83216 AND Lyc S.B. 578C BY W- SPENTON AND LECTIVE METHOD PER S.T.1423 ON OR Temp Valve S/N 8013 (REPAIRS REQUIRED). FUTURE TEST CELL Run And Found Satisfactory. Itemized Parts List And Yellow TAGS "Back Of Log Book
Mdl. <u>0-320-E2A</u> S/N <u>L-16463-27A</u>				 Columbia Aircraft Services, Inc R.O.# 15978 New R.S. #JM2R930K
Engine has been Overhauled in accordance with Factory Overhaul Manual <u>60294-7</u> . All F.A.A. A.D.'s & Factory Service Bulletins have been complied with. All parts have been inspected & have been determined Airworthy for Return to Service.				
Ttl. Time <u>2570.15</u> T.S.O. <u>00:00</u>				

14

DATE 19 <u>96</u>	RECORDING TACH TIME	SMCIT TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST BE MECHANIC OR R
4/25/96	2570.15	-0-	2570.15	REINSTALLED 4 EA FENCINK MOUNTS 100 hr INSPECTION, LUBR FUEL LINES, RUN FENG. "I certify that this <u>ENGINE</u> inspected in accordance with a inspection and was determi airworthy condition."
4/25/96	2570.15		0-smolt	4/25 License No. AEP 130 Signature: David D. Ha

14

DATE 1976	RECORDING TACH TIME	Smolt TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/25/96	2570.15	- - -	2570.15	REINSTALLED ENGINE AFTER OVERHAUL OPS, INSTALLED 418A ENGINE MOUNTS, PAR PIPER SERVICE MANUAL, COMPLETED 100 HR INSPECTION, LUBED ENGINE CONTROLS, ALL OIL LINK REPLACED, AND FUEL LINKS, RUN ENGINE LACKED CHECKED OIL.
				"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."
4/25/96	2570.15		0-Smolt	4/25/96 License No. AEP 136326782 Signature <u>David Hammett</u>

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15

DATE 1996	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-20-96			2593.60	Change oil and filter CH48110 OIL MINERAL C-2 Jambor AP 22197707 TIME S.M.O. 25 hrs
10-15-96			2608.5	TIGHTEN CLAMPS ON CYL DRAIN BACK TUBES, Re- placed SER. P/W CCA1419 On Engine (Quickdraw), Remove cleaned and retwisted Top Spark Plugs cyl's 2 & 4. Ground Run, Leak Checked and found SATISFACTORY. Scott A. Smith JM 22930K R.C. # 16329

15

16

DATE 1996	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST BE MECHANIC OR REPAIR
	2637.13		2637.13	T.S. Mott
				Check all
				Recheck this (sheet with on lined to dated 4 Speed

16

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1997	2637:13		2637:13	T.S. MOH 66:98
				Check engine for annual inspection all OK.
				Tachometer <u>2637:13</u> Total Time <u>2637:13</u> I certify that this <del>engine</del> (engine) has been inspected in accordance with an AMMUA: <del>XXXX</del> JR; inspection and was deter- mined to be in airworthy condition. Dated: <u>4-6-97</u> Signed: <u>C. L. Joubert</u> P22197701A-

16



18

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
MAY 21 99	2711.50		2711.50	COMP. # 74/90 2# 74/90 3# 77/90 4# 76/90 CHANGED OIL 2QT 100 AERO SHELL OIL FILTER CAUSING TIGHTEN BELT ON ALT. CHECKED LIGHTS GREASED MAIN GEAR LUBED ALL JOINTS INSP. AIRCRAFT AS PER ANNUAL INSP. TSMOHI 141.45 A/C REG.# 6450-R DATE MAY 21, 99 TOTAL A/C TIME 2711.50 HRS. TACH TIME 2711.50 I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL/100 HR INSPECTION AS PER FAR 43.43 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Henry M. Swickel A/P 164-24-2336 FA. SIC

68

19

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<del>2000</del>				
	2723:57		2723:57	MAKE INSPECTION FOR ANNUAL PART 43 APX.D. C. Lejambert AP2219770
2000	6-5:00			Tachometer <u>2723:57</u> Total Time <u>2723:57</u> 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. Dated <u>6-5-00</u> Signed <u>C. Lejambert AP2219770</u>

19

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N6450R

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<del>2000</del>				
11-4	2740			Change w/sgts inspect airworth
2001				
8-1	2790		2790	
S.M.O.H	220,			100 hr insp per Piper inspected and engine Speaks plus

20

N6450R

DATE 2000 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-4	2740			Changed oil filter. Engine serviced w/8qts of Aeroshell 15W-50 filter inspected okay aircraft considered airworthy at this time <i>Revised</i> C/P 28044543
2001				
8-1	2790		2790	
S.M.O.H	220.			100 hr inspection for Annual inspection completed per Piper inspection form 230-207. Oil filter inspected and replaced, suction screen cleaned and engine serviced with 5 Qts Aeroshell 15/50 Spark plugs cleaned, gapped and tested.

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)												
				Magneto Timing checked. Exhaust system removed, Three exhaust stacks replaced with overhauled units, P/N 63726-02, 63726-04 and 99044-04. Numerous repairs made to the cabin and carburetor heat muff's. New crankshaft seal installed. Engine baffles repaired in numerous places. New primer lines installed to #2 cylinder and to primer. Induction duct from filter to carburetor replaced. New fuel hose installed from electric fuel pump to engine fuel pump. Fuel screens cleaned, carburetor bowl flushed and induction filter replaced. Engine cleaned run and considered to be in airworthy condition for return to service. David W. Thumel AIP 159398IA												
<p><b>Northeast Aircraft Maint. Corp.</b> P.O. Box 972 Plymouth, MA 02360</p>																
<p><b>DIFFERENTIAL COMPRESSION AT 80 P.S.I.</b></p> <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>79</td> <td>74</td> <td>76</td> <td>72</td> <td>✓</td> <td>✓</td> </tr> </table>					1	2	3	4	5	6	79	74	76	72	✓	✓
1	2	3	4	5	6											
79	74	76	72	✓	✓											

21

22

DATE 2001 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST BE MECHANIC OR
8 Nov.	2810			Oil filter with 7 qts
6 April	2829			New Tachometer David W
4-6-02	0-2			Repl. 6 8 qts

22

DATE 2001 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8 Nov.	2810			Oil filter inspected and replaced and engine serviced with 7 Qts Acershell 15/50, David W. Throssel AIP1519398
6 April	2829			New tachometer installed reading 0.0 hrs. — David W. Throssel AIP 1519398IA
4-6-02	0-2			Repl. oil Filter Drain & refill oil - 8 qts 80W <del>David</del> 398/ln PP 27383738

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83  
2002

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)												
19 Aug	12.7		2841.7	100 Hr. inspection for Annual inspection completed.												
S.M.O.H.	271.7			Oil filter inspected and replaced, suction screen cleaned and engine serviced with 5 qts. Aeroshell 15/50. Spark plugs cleaned, gapped and tested, one new REM-40E installed. Magneto Timing checked. Exhaust inspected. Fuel screens cleaned, carburetor bowl flushed. Engine cleaned, run and considered to be in Airworthy condition. <i>Dan W. Thumell</i> AIP1519398IA												
<p><b>Northeast Aircraft Maint. Corp.</b> P.O. Box 972 Plymouth, MA 02360</p>				<p><b>DIFFERENTIAL COMPRESSION</b> AT 80 P.S.I.</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>80</td> <td>78</td> <td>79</td> <td>77</td> <td>/</td> <td>/</td> </tr> </table>	1	2	3	4	5	6	80	78	79	77	/	/
1	2	3	4	5	6											
80	78	79	77	/	/											

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24

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2002				
11-5	22.8			Change oil Drain Fuel
8/9/03	66.0		2895	100 Hr.
S.M.O.H.	325			complete replaced engine 15/50. And Test Fuel bowl bowl 9/1

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2002				
11-5	22.8			Change engine oil 20-50W Don't F. H. H. 27343134
8/9/03	66.0		2895	100 Hr. inspection for Annual inspection completed. Oil filter inspected and replaced, suction screen cleaned and engine serviced with 8 Qts Aeroshell 15/50. Spark plugs cleaned, gapped and tested. Magneto timing checked. Fuel screens cleaned and carburetor bowl flushed. New induction air filter
SMOH	325			

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26  
2004

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10 Sept	27157	707	2926	100 HR. inspection for Annual inspection
S.M.O.H	356		2899.7	completed oil filter inspected, suction
	329.7			Screen cleaned and engine serviced with
				8 Qts Aeroshell 15/50. Spark plugs
				inspected and tested, Magnets inspected
				and timing checked. Exhaust inspected ok.
				Induction AIR filter replaced, fuel screens
				cleaned and carburetor bowl flushed.
				Minor bottle repairs completed.
				Differential Compression #1-77 #2-79.
				#3 77/80 #4-75/80. Engine cleaned,
				run and considered to be in Airworthy condition
				Donald W. Thross QIP 1519398 EA

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DATE 2007 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-Feb	139		2968	100 Hr inspection for Annual inspection
S.M.O.H.	398.0			completed. Oil filter inspected and
				Replaced, suction screen cleaned and engine
				serviced with 8 qts Aero Shell 15/50. Spark
				Plugs Tested and changed. Differential
				Compressor #1 - 75/80 #2 - 74/80 #3 - 77/80
				#4 - 74/80. Magnets inspected and Replaced BT
				Tuning checked. Overhauled Alternator
				installed. New bottle silicone seals
				installed. New oil hoses installed per
				AD 93-26-13 and must be inspected every
				100 hours and Replaced at Eight Years





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DATE 2008 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-15-08	1546		2983	100 HR. inspection for ANNUAL inspection
S.MOH	413.6			completed. Oil filter inspected and
				Replaced, suction screen cleaned and
				engine serviced with <sup>RT-7</sup> 7 qts Aerashell
				15/50. Spark plugs cleaned and
				tested. Differential compression
				#1- 73/80 #2- 75/80 #3- 75/80 #4- 72/80
				New BA-3 induction Air filter installed
				Carburetor bowl flushed and inlet
				screen cleaned. Exhaust system
				inspected. Magnets inspected and
				Timing set to Specs. Oil Hoses

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				inspected per AD 95-26-13 and due inspection at 254 hrs. Tach. Time and Replacement by 1139 HRS Tach Time or by Jun, 2015 whichever comes first. Engine cleaned, Run and considered to be in Airworthy condition David W Thruell Dep 1519398 JA
2010				
3-1	167.0		3000	100 HR. inspection for ANNUAL inspection
SMOH	426.6			completed using Piper inspection form 230-207. Oil filter inspected and replaced, suction screen cleaned and engine serviced with 7 QTS Aerashell 5/50. Spark Plugs cleaned

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST BE MECHANIC OR REPAIR
				gapped A FI- 64/80
				Magneto ins
				Magneto im
				2005-12-06
				Fuel scre
				boval flush
				O.K. Oil
				and due A
				Engine clo
				in AirworT
				Dep 15193

32

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				gapped and tested. Differential Compression #1- 66/80 #2- 73/80 #3 73/80 #4- 71/80 Magnets inspected and timing checked. Magnets impulse coupling inspection. per AD 2005-12-06 due AT 241 Hrs. Tach. Time Fuel screens cleaned and CARBURATOR bowl flushed. Exhaust system inspected O.K. Oil Hoses inspected per AD 95-26-13 and due again AT 267 Hrs. Tach. Time. Engine cleaned, run and considered to be in Airworthy condition. Donald W. Thaxall P&P 1519398 IA

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-01-82				
6-22	175.9		3008.9	100 HR. inspection for Annual inspection completed. Differential compression #1-73/80 #2-72/80 #3-73/80 #4 75/80
S.MOH	435.5			Spark Plugs Cleaned And Tested, Oil filter inspected and replaced, suction screen cleaned and engine serviced with 7 Qts Aeroshell 15/50. Exhaust inspected
				Minor Repair made to carb. Heat Muff

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-01-83				
				Fuel pump
				Filters
				Air Filter
				And Timing
				Run and
				condition
7/15	179.1		3012.1	100 Hr. in
S.MOH	438.7			completed
				Differential
				#3-70/80
				inspected

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DATE 2013 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Fuel bowl drained, Fuel pump and Carburetor Filters cleaned. New BA-3 induction air filter installed. Magnets inspected and timing checked. Engine cleaned, run and considered to be in Airworthy condition. Donald W. Thross AXP15939816
7/15	179.1		3012.1	100 hr inspection for annual inspection completed, cylinders presided before startup Differential compression #1-75/80 #2-73/80 #3-70/80 #4-75/80. Spark plugs inspected, tested and reinstalled. Oil
SMOM	438.7			

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Drained, filter inspected and New CH48110 filter installed. Suction Screen inspected and engine serviced with 7 Qts AeroShell 15/50 oil, New BA-3 induction installed and Carburetor Bowl drained and fuel screen cleaned. Exhaust inspected. Magnets Timing checked. Rocker Cover screws torqued. Engine run, idle and mixture adjusted as necessary. Engine considered to be in airworthy condition.
				David W. Threll QRP 1519398JA

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST BE MECHANIC OR RE
2014 9/4	18113		3609.7	100 HR
SMOH	440.9			completed inspection Screen ins 7 Qts Aer cleaned A Compression #4-75/80 Exhaust Cover Scr filter clea New induc

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2014 19				
9/4	181.3		3609.7	100 HR inspection for annual inspection
SMOH	440.9			completed per Piper service manual
				inspection forms. Oil filter and suction
				screen inspected and engine serviced with
				7 Qts AeroShell 15/50. Spark plugs
				cleaned and tested. Differential
				Compression #1-74/80 #2-73/80 #3-77/80
				#4-75/80. Magnets Timing checked.
				Exhaust System inspected. Rocker
				cover screws retorqued. Carburetor
				filter cleaned and fuel bowl drained.
				New induction Air filter installed.



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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Engine cleaned, Run, and considered to be in Airworthy Condition. Rond Thussell at P 1519 398 IA
2015				
10/15	182.9 SMOH 442.5		3911.3	100 HR. inspection for annual inspection Completed using Piper Service Manual inspection form. Oil filter inspected and new filter installed. Engine serviced with 7QTS. Aeroshell 15/50. Spark plugs cleaned, and tested. Differential Compression I1 7 1/20 F2-7 1/20 E3 7 1/20 E4 7 1/20 Exhaust System inspected, Fuel Sump

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST BE MECHANIC OR RE
				Screen Cle cleaned and checked. En Engine cons Condition.
2016				
10/15	186.7 SMOH 446.5		3015.1	100 Hr Insp using Piper Engine pre oil filter 7QTS. Aeros Spark plug

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Screen Cleaned, CARBURATOR inlet screen cleaned and Bowl Drained. Magneto Timing checked. Engine cleaned, Run and Leak checked Engine considered to be in Airworthy Condition. David W. Thwell ATP1519398LB
2016				
10/15	186.7		3015.1	
SMOH	446.5			100 Hr Inspection for annual inspection Complete using Piper Service Manual inspection form. Engine pre oiled and Run before inspection oil filter inspected and engine serviced with 7QTs. Aeroshell oil, oil suction screen inspected. Spark plugs cleaned, inspected and tested.

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2018				
	-cont-			Differential Compression #1 - 74/80 #2 - 74/80 - #3 - 78/80 #4 - 76/80. New BA-3 induction AIR Filter installed, Fuel Screens cleaned in carburation Fuel Pump and fuel sump. Oil hoses inspected per AD 2017-14-04. Magneto Timing checked. Exhaust inspected. Engine cleaned, Run and considered to be in Airworthy condition David W. Thruell QRP 1519398
2018				
1/15	189.3		<del>3018.4</del>	Incorrect Times entered D Thruell
SMOH	448.4			

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
ADP 8 1/15	189.3		3018.4	100 Hr Insp
SMOH	449.1			Completed inspection
				Running. T
			1	Oil filter
				Screen Clean
			2	7 Q's. Aep
				Differential
				#3 75/80
			3	Fuel Scr
				Flushed A
			4	Exhaust

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DATE 2018 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/15	189.3		3018.4	100 Hr inspection for Annual inspection
SMOH	449.1			Completed using Piper Service manual
				inspection form. Engine preoiled Before
				Running. The following work accomplished
				1 Oil filter inspected and replaced, suction
				Screen cleaned and engine serviced with
				7 QT's. AeroShell 15/50.
				2 Differential Compression #1 75/80 #2 73/80
				#3 75/80 #4 75/80
				3 Fuel Screens cleaned, CARBURATOR Bowl
				Flushed and induction Filter replaced.
				4 Exhaust inspected Flange Nuts ReTorqued

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2018				
Cont,	189.3		3018.5	MAGNETO Timing checked
SMOH	449.1		6	Spark Plugs inspected and cleaned
			7	ALTERNATOR Belt Retentioned
			8	oil hoses inspected per AD 2017-14-021 and replacement due AT 1182.9 Hrs Tach. Time or by 10/2023 whichever comes first. Engine cleaned and considered to be in Airworthy Condition David W. Thasell ATP1519398IA
2019				
2/12	191.1		3020.7	100 HR. inspection for Annual inspection completed per Piper Service Manual inspection form. Engine
SMOH	452.4			

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				
				checked and
				spark plug
				inspected and
				and engine S
				Pump screen
				Screen clean
				EXHAUST S4
				checked. C
				and replace
				which ever c
				#1-2/80 #
				Cleaned, R
				Condition, R

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>Uncooled and engine preheated before running,  spark plugs inspected and tested, oil filter  inspected and replaced, oil suction screen cleaned  and engine serviced with 7 QT. Aeroshell 15/50. Fuel  pump screen, gasulator screen and carburetor  screen cleaned and carburetor bowl flushed.  Exhaust system inspected, Magneto Timing  checked. Oil hoses inspected per AD 2017-14-04  and replacement due at 1182.9 HRS OR 10/2023  whichever comes first. Differential Compression  #1 - 72/80 #2 - 75/80 #3 - 75/80 #4 - 70/80. Engine  cleaned, run and considered to be in Airworthy  Condition, David W. Thussell ATP 1519398IA</p>

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DATE 2020 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/25	195.4		3024.3	100 HR inspection for Annual inspection Completed
SMOH	456.5			per Piper Service Manual. Engine uncoupled and primed before running. Oil Filter inspected and replaced, suction screen cleaned and engine serviced with Aeroshell 15/50 oil. Spark plugs replaced. Differential Compression #1-74/80 #2-74/80 #3-74/80 #4-74/80. Magneto Timing checked. Carburetor screen fuel pump screen and gasculator bowl screen cleaned induction air filter replaced. Exhaust system inspected intake and exhaust nuts retorqued engine cleaned, run and considered to be in airworthy condition

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DATE 2021 19__	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR FAA FORM ACA-337 BY DATE, OR TO
4/10	3086.7	Tach 197.8, 100 HR ins
SMOH	458.9	per Piper Service Manual before running. Spark oil filter inspected and and 7 qts Aeroshell 15/50 #1-74/80 #2-74/80 #3-74/80 air filter installed, carb bowl flushed. Magneto engine clean and run in condition and w T

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DATE 2021 19__	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
4/10	3086.7	Tach 197.8, 100 HR inspection for annual inspection completed
SMOH	458.9	per Piper Service Manual inspection form Engine preoiled
		before running, Spark Plugs inspected and tested.
		Oil filter inspected and replaced, suction screen cleaned
		and 7 qts Aeroshell 15/50 installed Differential Compression
		#1-7/80 #2-7/80 #3-7/80 #4-7/80. New BA-3 induction
		AIR FILTER installed, Carburetor fuel screen cleaned and fuel
		Bowl flushed. Magneto Timing checked, Exhaust inspected.
		Engine clean and run and considered to be in Airworthy
		condition and W Thrust ATP 1519398JA



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DATE 2022 19	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
2/23	3028.7	SMOH 460.9 Tach Time 199.8 100 HR inspection for Annual inspection Completed using Piper Service Manual inspection form. Cold Compression #1-75/80 #2-72/80 #3-75/80 #4-72/80. Spark plugs cleaned and Tested. Oil filter inspected and Replaced. Oil Suction cleaned Engine Serviced With 8 QTs Aeroshell 15/50. Fuel screens cleaned and Combustor Band drained. Exhaust inspected. ALTERNATOR partially disassembled and tested, All Negative diodes Replaced and filter installed. Timing checked. Engine cleaned and considered to be in Airworthy Condition. David W. Thurall A4P1519398 IA

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RECORDING TAGS TIME	SPACE EVENT	TOTAL TIME IN SERVICE	DESCRIPTION ENTERED IN LOG
		N6450R	5/23/23
			Chanced oil and filter. Checked suction screen Cleaned and gapped spark plugs. Checked ma 2) 72/80 3) 74/80 4) 73/80. I certify that this engine has been inspected in was determined to be in airworthy condition.
			<i>David W. Thurall</i> IA2040789

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DATE	RECORDING TACH TIME	TORQUE POINT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. SEE BACK PAGES FOR OTHER INSPECTION	OF (ES.)
N6450R			5/23/23	Tach.224.0 TSMOH 485.1hrs  Chanced oil and filter. Checked suction screen. Serviced with Aero Shell 15W50 oil. Cleaned and gapped spark plugs. Checked mags and timing. Compression check 1) 75/80 2) 72/80 3) 74/80 4) 73/80. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.	

*Joseph Howard*  
IA2040789

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DATE

19\_\_

N6450R

8/15/2023 Piper PA28-140 S/N 28-21635  
Tach. Time: 249.0

Changed engine oil and oil filter. Serviced with Philips 20w50 oil.  
 Replaced both left and right magnetos with Kelly Aero Overhauled magnetos.  
 Right Mag p/n 10-51360-29 s/n L-06062. Left Mag p/n 10-51360-37 s/n L07335.  
 Ground operational run Okay. See 8130-3

A&amp;P 015389017

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	CHRONOLOGICAL LIST
19.86			
6/30/82	82-20-01		N/A by ser. number
10/29-91	81-18-04R2	2293.2	N/A Original Engine
10/29-91	87-10-06R1	2293.2	N/A Engine Not
10/29-91	77-07-07	2293.2	N/A Serial Number
10/29-91	77-20-07	2293.2	N/A Serial Number
10/29-91	79-12-09	2293.2	N/A Serial Number
10/29-91	79-10-032	2293.2	N/A Serial Number
10/29-91	80-07-02	2293.2	N/A Serial Number
10/29-91	80-14-07	2293.2	N/A Serial Number

DATE 19 <u>86</u>	A. D. NUMBER	TOTAL TIME IN SERVICE	<b>AIRWORTHINESS DIRECTIVES</b> CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
6/30/86	82-20-01		N/A by ser. number & time - one time insp.
10-29-91	91-18-04R2	2283.2	N/A Original Engine Manufactured Before 1970
10-29-91	97-10-06R1	2283.2	N/A Engine Not Overhauled or No New Rotor Arms Installed
10-29-91	77-07-07	2283.2	N/A Serial Number
10-29-91	77-20-07	2283.2	N/A Serial Number
10-29-91	74-12-09	2283.2	N/A Serial Number
10-29-91	74-10-03R2	2283.2	N/A Serial Number
10-29-91	80-07-01R1	2283.2	N/A Serial Number
10-29-91	90-14-07	2283.2	N/A Serial Number



