

LH

2000

The Standard

 ENGINE LOG

AS1-3E-1

LH

book # 2

The Standard



ENGINE LOG

(S1FSE-1)

2LE4

ENGINE RECORD - GENERAL INFORMATION

Left

MANUFACTURER AVCO Lycoming MODEL IO-320-B1A

SERIAL L-623-55 TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N7230Y

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



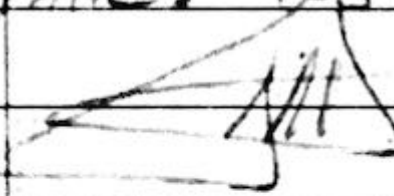
ENGINE LOG

0325

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.)
2556.9			<p>A Annual inspection and service completed this date Compression checked as follows. #175 #276 #377 #476 Changed oil and filter, drained screen added 8 qts Aerashell 15-w-50 oil cleaned and gapped all spark plugs, checked fuel screens, cleaned all fuel injectors tightened Alternator belt. Retimed magneto to engine Bendix magneto AD 78-01-07R3 due at 2687.1 Tech time.</p> <p>I certify that this <u>Engine</u> <u>propellers</u> has been inspected in accordance with the <u>Annual</u> inspection and has been determined to be in airworthy condition <u>P. Brown</u> IAS 41000</p>

LE 7

2LE8

DATE 1989	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.)
10-23-89	2613.85			CHANGED OIL, OIL FILTERS & CHECKED SCREENS Scott McManis AEROSHELL 15-50
11-10-89	2614.11			RAR FUEL MANIFOLD SENT OUT FOR REPAIR. TEST RUN OK.  WJWR664K RS INSP. A+JA
				WESTWIND AVIATION 732 W. DEER VALLEY PHOENIX, AZ 85027
WESTWIND AVIATION 732 W. DEER VALLEY PHOENIX, AZ 85027			AD	87-10-06 ^{RI} N/A old PIN Rocker ARM Installed Bud from ATP 505893647

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 90				
2/21	2668.18			CHANGED OIL, OIL FILTERS, CHECKED AND CLEANED SCREENS. REPLACED OIL WITH 15W-50 AEROSHELL Scott McHenry
8-2-90			2732.2	TSMOH: 427.7
				1. INSPECTED AND SERVICED 1AW PIPER 753645.
				2. COMPRESSION CHECK:
				#1 - 77/80 #2 - 78/80 #3 - 76/80 #4 - 78/80
				3. C/W AD 78-09-07 R3 ON BOTH MAGNETOS, P/N 10-51360-30. DUE AGAIN AT 3232.5
				a. LEFT SERIAL: 846144
				b. RIGHT SERIAL: 846110
				4. C/W AD 90-04-06 (02-15-90) BY INSPECTION. DUE FURTHER
				2LE9
				CONTINUED ON PAGE 2LE 10

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.)
				4. (CONT). ACTION AT OVERHAUL OR WHEN THE GOVERNOR OIL LINE IS REMOVED.
				5. DRAINED OIL. SERVICED 7 QUARTS OF 15W50.
				6. REPLACED THE OIL FILTER WITH A NEW CH 48110
				7. SEVERAL LINES AND IGNITION LEADS WERE RE-ROUTED AND RE-TIED TO ALLEVIATE CHAFE & INTERFERENCE.
				8. ENGINE HAS BEEN RUN FOR A LEAK AND A POWER CHECK.
				I certify that this aircraft-engine has been inspected in accordance with a <u>100 Hour/ANNUAL</u> inspection and was determined to be in an airworthy condition.
				09-01-90 2732.2 2732.2
				Date <u>K Pearce</u> Total Time Tach Time
				PEARCE AIRCRAFT SERVICE, INC.

K. PEARCE, A&P, 223094917

2 LE 10

2 LE 11

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.)
2758.7		2758.7	
INSPECTED	AND	SERVICED	IAW PIPER 753645
COMPRESSION:			
#1 -	79180	#3 -	79180
#2 -	75180	#4 -	78180
CHANGED OIL.	SERVICED	7 QTS	OF PHILLIPS RC 20W50
REPLACED	THE	CH48110	OIL FILTER WITH NEW
ENGINE	WASHED		
ENGINE	RUN	FOR	POWER CHECK
Place	HP	22309491A	

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.)
				Verify that this aircraft-engine has been inspected in accordance with a <u>100 HOUR / ANNUAL</u> inspection and was determined to be in an airworthy condition.
10-12-91			2758.7	
			2857.8	
Date		Total Time	Tach Time	
Pearce				
PEARCE AIRCRAFT SERVICE, INC.				
PEARCE AIRCRAFT SERVICE, INC.				
PEARCE AIRCRAFT SERVICE, INC.				
PEARCE AIRCRAFT SERVICE, INC.				
PEARCE AIRCRAFT SERVICE, INC.				
PEARCE AIRCRAFT SERVICE, INC.				
PEARCE AIRCRAFT SERVICE, INC.				
PEARCE AIRCRAFT SERVICE, INC.				

DATE

SIGNATURE

26E12

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.)
DEC 92	2767.31	TSMOH	462.7	<p>① WASHED AND CLEANED ENGINE ② CW AD 90-04-06 R1 by REPLACEMENT OF OIL COUNNER LINE ③ CLEANED SPARK PLUGS ④ CHECKED TIMING AT 25° BTDC ⑤ CHECKED OIL SCREENS ⑥ REPLACED OIL FILTER WITH CA 48110 NEW FILTER ⑦ REBLENDED ENGINE WITH 8qts OF PHILLIPS 20-50WT OIL. ⑧ COMPRESSION TEST RESULTS: #1 78/80 #2 77/80 #3 79/80 #4 78/80.</p> <p>RUN ENGINE AT FULL POWER AND LBTH CHECKED OK</p> <p>I CERTIFY THIS <u>2202118</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.</p> <p>ADs CURRENT TIME 12/28/92</p> <p>ALLEN STRUTHERS A & P 543466542 IA</p> <p><u>Allen C. Struthers</u> 12 Dec 92</p>
EFT Prop:	328.3	SQ#		

LE 13:

SIGNATURE

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.)
3/94	2776.83			AD 93-02-05 CW by inspection Pee
93	2776.83			Lyc. SB No. 342A dated 5-26-92 - Meets all specifications
				Prescribed in S.B. - Pressure checked for leaks - OK
				Next due at Annual <i>Spring Change</i> A & P 346320600
94	2780.03	—	TSMOH	475.52 cleaned and repaired spark plugs Compression
				#1 - 7/80 #2 7/80 #3 7/80 #4 7/80 CW AD 93-02-05 1AW SB
				#342A by usual inspection with no defects noted. 1765 current thru
				93-25. Eng Time ^{ENGINE} and Time ^{and} Time ^{check - OK}
				INSPECTED IN ACCORDANCE WITH A ^{HAS BEEN} 104 hr annual
				INSPECTION AND HAS BEEN FOUND TO BE IN
				AIRWORTHY CONDITION.
				ALLEN STRUTHERS A & P 543466542 IA
	Prop SOH —	—	341.12	<i>Allen Struthers</i> 1-18-94

SIGNATURE

DATE

2 LE 14

TODAY'S FLIGHT TIME	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)
		ENTRY MUST BE ENDORSED WITH
		ENTRY MUST BE ENDORSED WITH
		ENTRY MUST BE ENDORSED WITH
		ENTRY MUST BE ENDORSED WITH
		ENTRY MUST BE ENDORSED WITH
8.23		<p>ENTRY MUST BE ENDORSED WITH</p> <p>ENTRY MUST BE ENDORSED WITH</p> <p>Change oil - Replace with 2 qts. Phillips AC 20W50</p> <p>Oil Screens Checked - Satisfied</p> <p>Change Oil Filters</p> <p>Clean Spark Plugs</p> <p>Gen Belt Tightened</p> <p>Remove both MAGS. for Scott Jap. - Replaced - Timed Eng.</p> <p>Dress Prop.</p> <p>Tightened bolts on oil Sump.</p> <p>Check Engine - Run up - Leak Check ok</p> <p style="text-align: right;">Larry M... APP 346320600</p>

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.)
95				
18	2788 23	-	TTSMO	483.92 Ground & Runaround Oil & Checked
				SEAMS WITH NO DEFECTS NOTED. Compression
				*1 7/80 #2 7/80 #3 7/80 #4 7/80 C/W AD 93-02-05
				by visual inspection - no defects C/W AD 94-17-11
				by inspection (PCW) - superseded AD 94-01-03
				500 hr inspection C/W (AD 78-09-07) at TAC TIME 2775.41
				ENG Run & Leaked Checked O.K. AD's CURRENT
				Thru 95-02.
				NOTICE
				A SIGNATURE
				PROP. SGT. 349.32

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A NOTICE INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.

ALLEN STRUTHERS A & P 54346542 IA

Allen A. Struthers 2-8-95

SIGNATURE

DATE

2-LE16

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.)
2789.21		ITSMIDH	<p>483.70 Reservecad Oil with 7pts Phillips X-C 2050 AND changed oil filter. compression #1 77/80 #2 75/80 #3 74/80 #4 78/80 c/w SB 518C Per SI 1423. 306 Run & ops ✓ - OK no defects noted A/D Chassis show 96-03. c/w AD 93-02-05 BY VISUAL INSPECTION - No defect noted</p>
			<p>I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> (check) INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.</p>
			<p>ALLEN STRUTHERS A & P 543466542 IA <u>Allen A Struthers</u> <u>03-07-96</u> SIGNATURE DATE</p>

DATE

INITIALS

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.)
17-18-96				<p>AD 96-12-07 Supercedes 78-09-07-R3 Both R & L MAGS had 500 HR. Insp. At 2-18-95 Tach time 2788.23 Hrs Next due 3288.23 Hrs. <i>John A. Harty AEP 34632060</i></p>

ALLEN STRUTHERS A & P MECHANICS INC
 10101 BIRCHMOUNT AVENUE
 PITTSBURGH PA 15237
 AND HAS BEEN FOUND TO BE IN
 COMPLIANCE WITH ALL
 APPLICABLE FEDERAL AND STATE
 REGULATIONS AND STANDARDS
 HAS BEEN
 2-18-96

2LE18

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.)
2805.45	-	TTSMOH 499.94	<p>Replaced all plugs with NEW REM40E, COMPRESSION TEST-RESULTS: #1-$\frac{25}{80}$ #2-$\frac{24}{80}$ #3-$\frac{25}{80}$ #4-$\frac{25}{80}$. C/W/COH AD 93-02-05 BY VISUAL INSPECTION IAW SB-342A with No Defects noted. Replaced all fuel hoses with new Teflon AND FIBER SLEEVES. AD Log updated. BOP Grid RUN AND LEAK CHECKS -OK.</p>
			<p>I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>GENERAL</u> INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.</p>
			<p>ALLEN STRUTHERS A & P 54306542 IA <u>Allen A. Struthers</u> 04-20-97 SIGNATURE DATE</p>

DATE 1998	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-16	2819.69	-	TTS/MOH	<p>514.18 hrs Compression 1-7¹/₈₀ 2-7⁷/₈₀ 3-7⁷/₈₀ 4-7⁷/₈₀</p> <p>ADJUSTED LEFT ENG ICE C/W AD 93-02-05 BY USUAL INSPECTION. ADS CURRENT THRU 98-08. ENG RUN AND OPS CHECKED GOOD.</p>
				<p>I CERTIFY THIS PROP <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.</p>
				<p>ALLEN STRUTHERS A & P 543466542 IA</p>
				<p><u>Allen A. Struthers</u> <u>4-16-98</u></p>
				<p>SIGNATURE DATE</p>

2LE20

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.)
2819.69			Re-serviced Oil with 8 qts. Phillips X-C 20W50. Replaced Oil Filter Jimmy Cherry A&P 346320600
2826.79		98	① Crack in Oil Sump drain AREA - Sump welded by specialized Aerospace welding WO#55595. Yellow tag issued. Engine serviced with 8 qts. Phillips X-C 20W50 Oil - Replaced oil filter - Cleaned & Gapped spark plugs. Installed New Engine Baffle Seal - ENGINE Run up, Check satisfactory - New Oil Cooler Hoses Inst. Area # 565-139 Jimmy Cherry A&P 346320600

DATE 19 <u>99</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.)
5-1-99	2826.79	TTSMON:	520.99	COMPRESSION CHECKED: #1- $\frac{76}{80}$ #2- $\frac{76}{80}$ #3- $\frac{76}{80}$ #4- $\frac{76}{80}$. AD 93-02-05 (FUEL EJECTOR LINES) COMPLETED BY VISUAL INSPECTION - NO DEFECTS NOTED. AD's CURRENT thru 99-09. ENGINE GROUND RUN AND OPERATIONAL CHECKS GOOD.
				I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.
				ALLEN STRUTHERS, A & P 543466542 IA <u>Allen Struthers</u> <u>5-1-99</u> SIGNATURE DATE

2LE 22

LOADING MACH 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.)
28.59			Installed Gulf Coast Exhaust Extensions IAW STC SA 2648 SO DRAWING # 8990 dated Sept. 11, 1989, Weight & Balance Amended CAN 337 completed. - Test Flown OK Jerry Cherry A&P 346320600
34.85			Serviced Engine with 8 qts. of Phillips XC 20W50 Oil. - Tightened Valve covers. Jerry Cherry 346320600 A&P

2LE 23

DATE <i>2000</i>	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.)
6-11	2834.85	TTS MOH	528.85	<p>Compression #1 $\frac{75}{80}$ #2 $\frac{75}{80}$ #3 $\frac{75}{80}$ #4 $\frac{75}{80}$</p> <p>AD 93-02-05 (FUEL EJECTOR LINES) COMPLETED BY VISUAL INSPECTION - NO DEFECTS NOTED. AD'S CURRENT THRU B WEEKLY 2000-11. ENG GROUND RUN AT ALL POWER SETTINGS - LEAK & OPS CHECKED SATISFACTORY.</p>
				<p>I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.</p> <p>ALLEN STRUTHERS, A & P 543466542 IA</p> <p><i>Allen Struthers</i> SIGNATURE</p> <p><u>06-10-2000</u> DATE</p>

2LE-24

DATE 2001	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.)
7-1	2841:42		2841:42	<p>TTSMOH 535.44 - COMPRESSION CR #1-^{70/80} #2-^{78/80} #3-^{78/80} #4-^{78/80} AD 93-02-05 (ejectors) completed BY VISUAL INSPECTION WITH NO DEFECTS NOTED ADS CURRENT THRU 2001-14 ENGINE AND RUN THROUGH ALL POWER SETTINGS - SATISFACTORY.</p>
				<p>I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL (i.e. 100hr)</u> INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.</p> <p>ALLEN STRUTHERS A & P 543468542 IA <u>Allen Struthers</u> <u>7-1-2001</u> SIGNATURE DATE</p>

2 LE 25

DATE 2002 IV	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.)
9-28	296002		554.04	<p>COMMISSION # 1-78/80 #2 77 #3 75 #4 78 AD 93-02-05 (ejectors) Chk By USUAL INSPECTION WITH NO DEFECTS. AD: CURRENT THRU 2002-18 BING RUN & OPSU AT ALL PWR SETTINGS WITH SATISFACTORY RESULTS.</p>
				<p>I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.</p>
				<p>ALLEN STRUTHERS A & P 543466542 IA <u>Allen A. Struthers</u> 9-28-02 SIGNATURE DATE</p>

2 LE 26

DATE 2003 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.)
10-17-03	2860.02 2869.46			AD 96-09-10 oil pump impellers has been C/W @ engine overhaul Dated 04-5-87 AD came out in 82, old impeller gears referenced would not have been available in 1987 Walter A. [Signature] 1A526872836

2LE 28

ORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE 75m 27s	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.)
4.78		562.80	<p>ENGINE COMPRESSION: #1 $\frac{75}{80}$ #2 $\frac{75}{80}$ #3 $\frac{75}{80}$ #4 $\frac{75}{80}$</p> <p>REWORKED ENG WITH 8 QT PHILIPS XC 20W50, CHANGED OIL FILTER (CH 48110) CLEAN & GAP PLUGS, A093-02-05 (EJECTORS) BY VISUAL INSP - NO DEFECTS NOTED, A03 CARBON TRIM 2003-22-12. ENG RUN & OPS CHECK WITH NO LEAKS OR DEFECTS</p>
			<p>I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>PHILIPS (1020)</u> INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.</p>
			<p>ALLEN STRUTHERS A & P 543466542 IA</p>
			<p><u>Allen A. Struthers</u> 11/8/2003 SIGNATURE DATE</p>

DATE <i>2004</i>	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.)
<i>2871.15</i>	<i>7/15/04</i>			<i>Install Rebuilt Vacuum Pump - Airborne 211c S/N 627632. Row up & check OK Jay Chenny AEP 2674548</i>

2LE30

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE TSM/PH	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.)
2876.95		569.99	<p>ENGINE COMPRESSION #1 72/80 #2 74/80 #3 79/80 #4 70/80</p> <p>CHECKED & GAPPED SPARK PLUGS. AD 93-02-05 (INSPECTED) CW BY SB342A WITH NO DEFECTS AD'S CURRENT THAN 2004-24 (BI-WEEKLY). ENGINE RUN AND LEAK CHECKED WITH NO DEFECTS NOTED.</p>
			<p>I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.</p>
			<p>ALLEN STRUTHERS A & P ¹⁵²⁸⁴⁸⁴5416002 IA</p>
			<p><u>Allen Struthers</u> <u>12/9/2004</u> SIGNATURE DATE</p>

2LE31

DATE 2006	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE 775-17011	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.)
1/10	2896.57	—	574.59	<p>ENGINE COMPRESSION #1 78/80 #2 78/80 #3 77/80 #4 78/80 ALL PLUGS REMOVED, REPLACED AND REGRIND. OIL DRAINED, REPLACED OIL FILTER AND RE-OILED ENGINE WITH 30W Phillips 20W-50. AD 93-02-05 C/N 10W 53342A - IN DEFECTS LISTED ENG RUN AT ALL POWER SETTINGS. SATISFACTORY PERFORMANCE, NO DEFECTS NOTED. AIR CIRCULATION GOOD. RE-INSPECTED 2006-02. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION. M. Smith, 1578494 IA</p>

READING CH ME	TODAYS FLIGHT	TOTAL TIME IN SERVICE 5:40H	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.)
79.49		577.51	<p>COMPRESSION #1 75/80 #2 78/80 #3 78/80 #4 77/80</p> <p>ENGINE RUN AT ALL POWER SETTINGS AND</p> <p>LEAK CHECKED O.K. C/N AO 93-02-05 WITH NO</p> <p>DEFECTS NOTED. ALL A.D.'S CURRENT THRU 2007-04</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED</p> <p>AND FOUND TO BE IN AN AIRWORTHY CONDITION.</p> <p>AMM A. Smithers</p> <p>1528484 IA</p>


DATE 2008 #	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL HOURS 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.)
3/17	2883.92		581.94	<p>AD 93-02-05 Accomplished IAW SB342A - NO DEFECTS NOTED. Compression CK as follows: #1 $\frac{75}{80}$ #2 $\frac{78}{80}$ #3 $\frac{78}{80}$ #4 $\frac{76}{80}$. ENGINE RUN AT ALL POWER SETTINGS WITH NO DEFECTS NOTED. AD's CURRENT. Thru B. Weekly 2008-08. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A ANNUAL INSPECTION AND FOUND TO BE IN A AIRWORTHY CONDITION Allen A. Smith 15284842A</p>
5/28/09	2887.49			<p>Changed oil & Filter - 8qt. Phil. 40XC & Champion Filter. Cleaned & Gapped Plugs. Jumper/only A&P 2674548</p>

21E34

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.)
2009 2887.49	751104	585.51	<p>COMPRESSION # 1 $\frac{76}{80}$ # 2 $\frac{78}{80}$ # 3 $\frac{76}{80}$ # 4 $\frac{72}{80}$ C/N AD 93-02-05 (Ejectors) ALL A/Cs CURRENT, THRU BI-WEEKLY 2009-10, ENGINE GND RUN AND CHECKED GOOD. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED AND FOUND TO BE IN AN AIRWORTHY CONDITION. Alan A. Smithers 1528484 IA</p>

TE	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTR
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N7230Y Piper PA-30 S/N 30-254, IO-320-B1A
 02/24/2012 Left Tach 2911.33
 Removed left engine fuel servo for overhaul, see Airflow Performance W.O. 5099.
 Reinstalled fuel servo with new gaskets, run-up leak check good.
 Removed left engine Delco-Remy starter Model 1109511, and installed Sky-Tec
 starter Model 149-NL, S/N FN- 391024. Operational check OK.
 Equipment List, Weight and Balance amended.

Signed  A&P 2661552 IA

N7230Y Piper PA-30; S/N 30-254
 11/01/2012 Lt Eng 2932.87; Ett 2275.19; Esoh 628.52
 Performed 100hr inspection I/A/W Piper Service Manual, drained oil and removed filter, cut open
 and inspected no metal found, installed new filter and serviced with 7 qts Phillips X/C 20W50.
 Performed compression check. #1 77/80 #2 78/80 #3 78/80 #4 78/80, checked mag timing at 25
 degrees B.T.D.C. cleaned, gaped and rotated plugs. Washed down engine, checked travel stops
 and lubed controls. Researched AD's thru this date, run-up leak check good.
 I certify that this engine has been inspected in accordance with a 100 hr. inspection and was
 determined to be in airworthy condition.

Signed  A&P 2661552 IA
 Tom Beachem

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DATE	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N7230Y Piper PA30; S/N 30.254

5/8/2014 Lt Eng Tach/ Actt 2951.06; Ett 2293.38; Esoh 646.71; Ptt Unk; Psoh 512.47

Performed 100 hr inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 76/80 #2 74/80 #3 74/80 #4 74/80 checked mag timing at 25 degrees B.T.D.C. Drained oil and removed filter cut open and inspected no metal found, reinstalled new filter and serviced with 7 qts Phillips X/C 20W50. Run up leak checked good. I certify that this engine has been inspected I/A/W an 100 hr inspection and was found to be in airworthy condition. Tom Beachem AP2661552IA





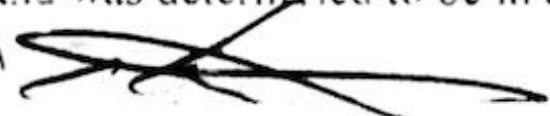
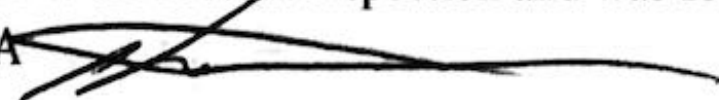
N7230Y Piper PA30; S/N 30-254

5 June 17, 2015 Lt Eng Tach/ Actt 2978.39; Ett 2320.71; Esoh 674.04; Ptt Unk; Psoh 539.8

Performed 100 hr inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 75/80, #2 74/80, #3 74/80, #4 72/80, checked magneto timing at 25 degrees B.T.D.C. Drained oil and removed oil filter, cut open and inspected no metal found installed new CH48110-1 oil filter and serviced engine with 7 qts Phillips X/C 20W50. Removed and replaced rocker box cover gaskets P/N RG-75906-SP. Run up & leak check good. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP2661552IA



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			<p>N7230Y Piper PA30; S/N 30-254 10/22/2018 Lt Tach/ Actt 3049.70; Ett 2392.02; Esoh 745.35; Ptt Unk; Psoh 611.11</p> <p>Performed 100 hr inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 74/80, #2 72/80, #3 72/80, #4 74/80, checked magneto timing at 25 degrees B.T.D.C. Drained oil and removed oil filter, cut open and inspected no metal found installed new CH48110-1 filter and serviced engine with 7 qts Phillips X/C 20W50. Run up & leak check good. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachen: AP26615521A. </p>
/2020			<p>N7230Y Piper PA30; S/N 30-254 7/1/2020 Lt Tach/ Actt 3066.30; Ett 2408.62; Esoh 761.95; Ptt Unk; Psoh 627.71</p> <p>Performed 100 hr inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 72/80, #2 68/80, #3 70/80, #4 70/80, checked magneto timing at 25 degrees B.T.D.C. Drained oil and removed oil filter, cut open and inspected no metal found installed new CH48110-1 filter and serviced engine with 7 qts Phillips X/C 20W50. Run up & leak check good. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP26615521A. </p>

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.)
1021			<p>N7230Y Piper PA30; S/N 30-254 9/1/2021 Lt Tach/ Actt 3067.46; Ett 2409.78; Esoh 763.11; Ptt Unk; Psoh 628.87</p> <p>Performed 100 hr inspection I/A/W Piper Service Manual removed plugs cleaned, gaped and rotated. Performed compression check #1 72/80, #2 70/80, #3 66/80, #4 70/80, checked magneto timing at 25 degrees B.T.D.C. Run up ops check good I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition.</p> <p>Tom Beachem AP2661552IA </p>
023			<p>Tom's Aviation Service LLC. 17 Fairway Dr. Monticello, MN. 55362 N7230Y Piper PA30; S/N 30-254 7/5/2023 Left Tach/Actt 3076.41; Ett 2418.73; Esoh 772.06; Ptt Unk; Psoh 637.82</p> <p>Performed 100 Hr. inspection I/A/W Piper Service Manual. Removed plugs cleaned, gaped and rotated, performed compression check #1 70/80; #2 70/80; #3 68/80; #4 70/80. Checked mag timing at 25 degrees B.T.D.C. Drained oil and removed filter cut open and inspected no metal found. Installed new CH48103 filter and serviced with 7 qts Phillips X/C 20W50 run up leak check good. I certify that this engine has been inspected I/A/W an 100 Hr. inspection and was found to be in airworthy condition.</p> <p>Tom Beachem AP2661552IA </p>

Tom's Aviation Service LLC. 17 Fairway Dr. Monticello, MN. 55362

N7230Y Piper PA30; S/N 30-254

8/7/2024 Left Tach/Actt 3085.56; Ett 2427.88; Esoh 781.21; Ptt Unk; Psoh 646.97

Performed 100 Hr. inspection I/A/W Piper Service Manual. Removed plugs cleaned, gaped and rotated, performed compression check #1 76/80; #2 74/80; #3 68/80; #4 74/80. Checked mag timing at 25 degrees B.T.D.C. Drained oil and removed filter cut open and inspected no metal found. Installed new CH48103 filter and serviced with 7 qts Phillips X/C 20W50 run up leak check good. I certify that this engine has been inspected I/A/W an 100 Hr. inspection and was found to be in airworthy condition.

Tom Beachem AP2661552IA 