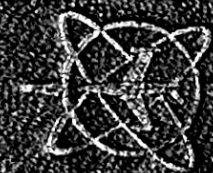


*The Standard*



**ENGINE LOG**

N 6287W

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER LYCOMING. MODEL O-320 E-2A.

SERIAL L-13921-27 TYPE CERTIFICATE \_\_\_\_\_

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N. 6287W.

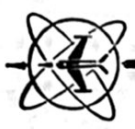
MINIMUM OCTANE FUEL \_\_\_\_\_ OIL GRADE SUMMER \_\_\_\_\_ WINTER \_\_\_\_\_

MAGNETO TIME \_\_\_\_\_ POINT SETTING \_\_\_\_\_ FIRING ORDER \_\_\_\_\_

SPARK PLUG GAP \_\_\_\_\_

MFG. RECOMMENDED OVERHAUL AT \_\_\_\_\_ HOURS.

The Standard



ENGINE LOG

DATE 1974	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.)
5/20	3029		1537	CHANGED OIL - CHECKED SCREEN Herbert L. Wright - TEXAS AIRCRAFT & ENGINE CO. REPAIR STATION 2327
7/JULY	3050.54			CHANGED OIL M.K. Jany
1 NOV	3079.54			CHANGED OIL M.K. Jany
6 JAN 75	3104.53		1612:00	CHANGED OIL - PULLED SCREEN - DIFFERENTIAL COMPRESSION, LOWEST CYLINDER 78% - DRAINED CARBURETOR & SUMP BOWL. CLEANED/GRIPPED & TESTED SPARK PLUGS.
				TT 3104 TSO 1612 DATE JAN 6/75
				This aircraft/engine/component has been inspected in accordance with an <del>100</del> 100 HR. inspection and was determined to be in satisfactory condition.
				Signed <u>Herbert L. Wright</u> Per
				Sherran, Texas, 75069
17 JAN 75	3111.32		1619:00	REMOVED & CHECKED ALTERNATOR - INSTALLED NEW REGULATOR - CHANGED BATTERY - Herbert L. Wright TEXAS AIRCRAFT & ENGINE CO. REPAIR STATION 2327

DATE 1975	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.)
4/12	3128.00			<p>CHANGED OIL CHECKED SCREEN - DRAINED  CARBURETOR BOWL. REMOVED MAGNETOS  FOR AD 74-26-09 NOT APPLICABLE RIGHT  MAGNETO - INSTALLED BUSHING P/N 10-163049  IN LEFT MAGNETO. CHECKED FOR LEAKS.  DIFFERENTIAL COMPRESSION - LOWEST CYLINDER  78/80.</p>
TT. 3128 TSO 1637:00 DATE 4/12/75				<p>This aircraft/engine/component has been inspected in accordance with an annual/100 HR. inspection and was determined to be in airworthy condition.</p>
<p>Signature <u>Robert C. Wright</u> For  Texas Aircraft &amp; Engine Co. Repair Station  Sherman, Texas, 75099 2327</p>				
TT 3128 TSO. 1637:00 DATE 4-12-75				<p>I Certify this aircraft/engine has been inspected in accordance with an annual/100 HR. inspection and was determined to be in airworthy condition.</p>
<p>Signature <u>Wedell W. Rich</u>  Wedell W. Rich IA1757975</p>				

DATE 1975	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.)
July 28	3153.37			25 hr oil CHANGE. CHECK SCREEN NEXT CHANGE <i>M. N. Langman</i>
10/28	3177.8			CHANGED OIL TESTED 100 CHECKED SCREEN - Herbert C. Wright Texas Aircraft & Engine Co. RP. 2327
15/DEC	3202.70			CHANGED OIL <i>M. N. Langman</i>
26 JAN	3226.54			OIL CHANGED <i>Herbert C. Wright</i> SCREEN PULLED <i>TEXAS AIRCRAFT &amp; ENGINE CO. 2327</i>
26 JAN	3234.0	T50	1743	DIFFERENTIAL COMPRESSION # 1 78/150 - # 2 78/150 # 3 78/150 # 4 78/150 CLEANED & GAPPED SPARK PLUGS - NO OIL LEAKS - DRAINED FUEL SUMPS & CARB BOSS
				<p>3234.0 T50 1743.0 DATE 5/1/76</p> <p>This aircraft/engine/component has been inspected in accordance with an annual/100 HR. inspection and was determined to be in airworthy condition.</p> <p>Signed <i>Herbert C. Wright</i> For  Texas Aircraft &amp; Engine Co.,  Sherman, Texas, 75090</p> <p style="text-align: right;">Repair Station 2327</p>

DATE 19 <u>76</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.)
1 JUNE	3264.19			oil CHANGED <span style="float: right;">W.R. Jansen ATP 541036</span>
29 DEC	3289.04			SPARK PLUGS CLEANED - OIL CHANGED -
				SCREEN PULLED & CHECKED <span style="float: right;">W.R. Jansen ATP 541036</span>
	3289.14		1799.0	Walter C. Wright Texas Aircraft & Engine Co.
				REPAIR STATION 2327
	3300.0		1808.0	oil changed, Install new spark plugs
				Differential compression
				oil #1 80/80 #2 78/80 #3 78/80 #4 78/80
				Screen - finger screen removed and inspected - OK
				MT. 3300.0 TSO 1808.0 DATE 10 May 1977
				This aircraft/engine/component has been inspected in accordance with an annual/100 HR. Inspection and was determined to be in airworthy condition.
				Signed <u>E. Beabout</u> For
				Texas Aircraft & Engine Co. Repair Station
				Sherman, Texas, 75000 2327

DATE 1927	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.)
7/28	3333.45		1841.0	CHANGED OIL - TEXACO 100 <i>Herbert C. Wright</i> T.A.E.C. REP. STA. 2327
11/30	3363.47		1870.6	CHANGED OIL - TEXACO 100 CHECKED SCREEN
1/5/78	3363.47			<i>Herbert C. Wright</i> T.A.E.C. REP. STA. 2327 → INSTALLED NEW BATTERY <i>William F. Jansen</i> ATP 541036
10 MAR 78	3367.91		1875 <del>3367.91</del>	TT. <sup>TSO</sup> ANNUAL INSPECTION DATE: CLEAN AND GAP PLUGS - CHANGE OIL + FILTER STRAINER OK. OIL SCREEN MINUTE METAL. REPLACE CRANKSHAFT NOSE SEAL. Diff Compression #1 - 74/80 #2 76/80 #3 - 74/80 #4 - 78/80 TT. 3368 TSO 1875 DATE 5 May 1978 This aircraft/engine/component has been inspected in ac- cordance with an annual/100 HR. Inspection and was de- termined to be in airworthy condition. Signed <i>Edgar G. Beltout</i> For APP 327 12 7279 Texas Aircraft & Engine Co. Repair Station Sherman, Texas, 75090 2327





## ENGINE

DATE 19 <u>79</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.)
JAN-26	3450.6	TSO	9.6	DRAINED OIL - CHECKED SCREENS -
10 FEB 79				FILLED WITH TEXACO 100 - Herbert L. Wright TEXAS AIRCRAFT & ENGINE CO. REPAIR STATION 2327 SERVICE BULLETIN # 642 1 FEB 79 AIR FILTER NOT APPLICABLE W/5-Layer
6/4	3497.97	TSO	56.97	DRAINED OIL - CHECKED SCREENS - FILLED WITH TEXACO 100 OIL - CLEANED & GAPPED SPARK PLUGS - DIFFERENTIAL COMPRESSION # 1 78/80 # 2 76/80 # 3 78/80 # 4 78/80
				TT. 3497.97 TSO 56.97 DATE JUNE 4/79 This aircraft/engine/component has been inspected in ac- cordance with an annual/100-hr. inspection and was de- termined to be in airworthy condition. Signed <u>Herbert L. Wright</u> For Texas Aircraft & Engine Co. Repair Station Sherman, Texas, 75090 2327

56.97

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.)
1979				
16 SEPT	3526.82		85.82	OIL CHANGED ACAD Shell 50 <i>M.P. Turner ATP 54032</i>
10/26	3556.0		115.00 105.82	OIL CHANGED CHECKED SCREEN - CLEANED GAPPED & TESTED SPARK PLUGS - INSTALLED NEW SEAL ON BOTTOM OF OIL FILLER TUBE INSTALLED NEW CARBURETOR HEAT HOSE. <i>Herbert L. Wright - TEXAS AIRCRAFT &amp; ENGINE CO. REPAIR STATION 2327</i>
2/11/80	3581.57		140.57 120.00 24.39	CHANGED OIL - <i>Herbert L. Wright.</i> <i>TEXAS AIRCRAFT &amp; ENGINE CO. P/S. 2327</i>
8/8/80	3605.96		164.96 144.39	CHANGED OIL - CHECKED SCREENS - CLEANED GAPPED & TESTED SPARK PLUGS. <i>INSTALLED NEW SPARK PLUGS</i> DIFFERENTIAL COMPRESSION # 78/80 # 2 76/80 # 3 76/80 # 4 76/80 <i>3605.96 144.39 8/8/80</i>
				This aircraft/engine component has been inspected in accordance with an annual/100 HR. Inspection and was determined to be in airworthy condition.
				Signed <i>Herbert L. Wright</i> For Texas Aircraft & Engine Co. Repair Station Sherman, Texas, 75090 2327

## ENGINE

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.)
10/23/80	3609		<sup>108.45</sup> 147.88	Installed new oil cooler P/N 18622-00 Replaced one oil line. Ground checked. Satisfactory Chas. Blakely ATP 2A45788645
3/12/81	3632.45		191.45	OIL CHANGED - (8 QTS 50 WT SERVICED AEROSHELL) William K. Langman ATP 541036
6/1/81	3658.49		216.49	CHANGED OIL - CHECKED SCREENS - CLEANED PLUGS - 8 QTS. 100W AEROSHELL. Checked C. Wright 17186648
FEB 17 82	3691.85	TSO	250.85	CHANGED OIL - CHECKED SCREENS. DIFFERENTIAL COMPRESSION ALL CYLINDERS CHECKED $\frac{7}{80}$ OR BETTER. CLEANED, GAPPED, TESTED SPARK PLUGS. THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND IS CONSIDERED AIRWORTHY. Checked C. Wright 17186648 EOP
15 MAR 82	3718.06	TSO	277.06	CHANGED OIL <del>W.K. Langman</del> ATP 541036
23 JULY	3730.35			PLUGS <sup>CLEANED</sup> CHANGED & GAPPED <del>W.K. Langman</del> OIL CHANGED W.K.

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.)
2/18 1983	3741.02	TSD	300.02	<p>DIFFERENTIAL COMPRESSION #1 79/80 #3 79/80 #2 80/80 #4 80/80 - REMOVED SCREENS &amp; CHECKED NO METAL OR FOREIGN SUBSTANCE - CHECKED SPARK PLUGS: FILLED WITH 100 AD OIL: CHECKED INTAKE PIPES &amp; TIGHTENED ONE (1) CLAMP #2 CYLINDER - ENGINE MOUNTS &amp; INSTALLATION O.K. Drewitt P. Wright 17186648 THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 H INSPECTION AND IS CONSIDERED AIRWORTHY. Drewitt P. Wright 17186648. MARCH 7, 1983.</p>
Oct 11/83	3768.38	TSD	327.38	<p>OIL CHANGE - CHECKED SCREEN - Drewitt P. Wright 17186648</p>

35 93

DATE 1984	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.)
20 March 84				<p>100hr Completed on Engine. Oil screen checked. Oil changed (12 qt Aero Shell 50+) installed. Compression on cylinders was good. Checked stacks, muffler for leaks (stack pulled to check muffler) magnets SPARS plugs switched bottom to top, top to bottom. Engine found AIR worth. Run-up &amp; mag check 76-07-12 mag switch. Functional check.</p> <p>3776.95 / 335.95 ENG.</p> <p>James D Finney AIP 494436</p>
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>				<p>PROPELLER TIME: JAMES D. FINNEY A &amp; P 494436</p>
<p>20 March 84 James D Finney AIP 494436</p>				

DATE 19 <u>84</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.)
19 AUG	5829.35			A/S 180W OIL CHANGED SCREEN CHECKED <i>W. J. Long</i>
22 AUG	3833.19			BATTERY REMOVED & REPLACED REBAT R 35 PLUGS CLEANED STARTED OK. <i>Don</i> 1539195
Jan 9 1985 Tach-3867.0				Changed oil & cleaned screen, found no metal, ground num ok. Set vacuum to 4.8 to 5.2. <i>James L. Mooley A+P 186129ZIR</i>
				Checked compression, all cyl <sup>780</sup> engine, cleaned plugs checked timing, checked complete exhaust system. Replaced heater muff for cold heat, checked engine for general condition found ok.
				ENGINE - Drained oil, cleaned screens, checked & cleaned <del>spark</del> plugs, checked compression, checked fuel system, drained sump, checked starter and generator brushes, checked mag. and timing properly, checked prop for leaks and grease. Functionally checked engine.
	TT 3894.0			Date <u>4/4/85</u> To of Aircraft Time <u>453.5</u> <sup>SMOK.</sup> <i>engine</i> has been inspected in accordance with a <u>100.0%</u> inspection and was determined to be in airworthy condition. Signature <i>James L. Mooley</i> A&P No. <u>186129ZIR</u>

DATE 19 <u>85</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.)
10/10/85	3984.8 HRS TACH			ENGINE-Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drain sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.
	3009.8 HRS Hobbs			
				DATE 10/10/85 T. IN SERVICE 544.3 HRS SMOH
				COMPRESSION CHECK: 3984.8 T.O.
				CYL. 1 <u>76/80</u> CYL. 3 <u>78/80</u> CYL. 5
				CYL. 7 <u>77/80</u> CYL. 9 <u>77/80</u> CYL. 2 <u>77/80</u>
				CYL. 4 <u>77/80</u> CYL. 6 <u>77/80</u> CYL. 8 <u>78/80</u>
				DATE 10/10/85 TACH. 3984.8 HRS
				DRAINED OIL AND REFILLED WITH 7 QTS. OF Aero Shell
				OIL, 100 GRADE, A. D. Type, Removed
				SCREEN, NO METAL FOUND. NO OIL OR
				FUEL LEAKS NOTED AFTER RUN-UP.
				Complied with the following A.D.:
				① A.D. # 76-07-12 Mag. Switch
				② A.D. # 70-16-05 Muffler Inspection
				③ A.D. # 78-09-07 Impulse Coupling Inspection

DATE 1985	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.)
10-10-85	3984.8	HAS TACH		REPLACED 8 EA SPARK PLUGS
	3009.8	HAS HOURS		P/W SR 88. REPLACED ALL BLAST
				AIR HOSE ON ENGINE AND ENGINE TO
				COWLING AREAS.
				Date 10/10/85 Total Aircraft Time 3984.8 HAS TACH TIME
				I certify this powerplant has been inspected in accordance with a <u>Annual</u>
				inspection and was determined to be in airworthy condition.
				Signature <u>Jesse Samuel</u> MRP No. <u>1557499</u>





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.)
10-26/80	4062			changed oil + Check screen OK Tol.
23 Jan 87	Tach		4085.7	Drained oil + cleaned screen. Serviced engine with 7qts Aeroshell 40w. Cleaned engine - ran and checked operation. Sandy J. Ullrich A+A 2209901 IA
1 May 1987	Tach		4130.689	SMOH. Changed oil + cleaned screen. Serviced engine with 8qts Aeroshell 50w. Checked compression #1 78/80 #2 73/80 #3 76/80 #4. 73/80 Cleaned and gapped spark plugs. Timed magnetos. Removed Exhaust + repaired left stack. Replaced muffler with and overhauled unit.
				I certify that this Engine _____ has been inspected in accordance with a 100hr. inspection and was determined to be in an <u>unairworthy</u> condition. All A.D.'s checked thru
				To complete airworthyness engine 87-08 must either be converted back to original 150HP configuration or have proper certification for 160 HP conversion
				Sandy J. Ullrich SANDY J. ULLRICH A&P 2209901 IA



DATE 1988	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.)
6-24	4324			<p>Installed new leads and plugs.  Cleared prop shaft and flange. Installed  serviceable carb. heat exchanger. Repaired  Muffler shroud outlet. Compression  satisfactory on all cylinders. Ground  Check satisfactory. All A/D = Current  thru this date.</p>
				<p>This <u>Engine</u> has been inspected in  accordance with a <u>100 hr</u> inspection  and found to be in airworthy condition.</p>
				<p>Date <u>6-24-88</u> Total Time <u>4324</u> (883 SMOH)</p>
				<p>Tac. Time <u>4324</u></p>
				<p><u>J. Coiner</u>  J. Coiner  IA 2085674</p>

DATE 1988	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.)
8-16	4351.1		910.1	Replaced prop spinner after welding several cracks. Changed oil - removed 7 qts. & added 8 qts. of Aeroshell 100 - SAE 50 wt. oil. — Thomas Bowes ATP 264744339 —
1-13-89	4399.2		958.2	Changed eng. oil & cleaned oil strainer. Added 8 qts. Aeroshell 100 - SAE 40 wt. oil — Thomas Bowes ATP 264744339
5-2-89				Change exhaust manifold heat muff - For cowl & cabin heat with Piper PN 63723-03 & 63723-02 (like parts). Thomas Bowes ATP 264744339
7-5-89	4460.5		1019.5	Changed eng. oil - removed 7 qts. & added 8 qts of Aeroshell 100 - SAE 50 wt. oil. Cleaned oil screen. Thomas Bowes ATP 264744339

Hobbs

DATE 1989	RECORDING TACH TIME	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.)
8-12-89	4464.2	3642.0	1023.2	<p>I certify that this aircraft engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.</p> <p>Jeffrey S. Wedman A/P 515645641 IA</p>
	Cyl #1	68 psi		
	#2	74		
	#3	72		
	#4	70		
1-13-90	4479.3	3671.5	1052.5	<p>Replaced all Rocker Cover gaskets. Removed old eng. oil &amp; cleaned Filter screen. Added 8 qts. AeroShell 100, 30wt. oil. Washed eng. &amp; run to check for oil leaks, none found.</p> <p>Thomas Powers A/P 264744339</p>
8-10-90	4543.7	3762.5		<p>Replaced electric Fuel pump Piper PN 481-6666. Eng. Run Ops Ck. OK. Drained all eng. oil &amp; refilled with 8 qts. of AeroShell 100, 50 wt oil.</p> <p>Thomas Powers A/P 264744339</p>

DATE 1991	RECORDING TACH TIME	Hobbs 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.)
12-11-91		3864		R/H Magneto rebuilt by "Chuck's Air Repair" PN 54LN-20 10-51360-29, SN 950366. Replaced on eng. & timed to proper settings per Piper m.m. Thomas Powers APO 264744339
07-10-92				Replaced Temp Bulb for oil temp & Instrument panel gauge for same. Check with calibrated thermometer & Sys. operates & indicates normal. Thomas Powers APO 264744339

OVERHAUL

RECORD OF REPAIR

REPAIR

DATE 12-11-91

NOMENCLATURE MAGNETO BENDIX SCINTILLA

W.O.

P/N 54LN-20 10-51360-29 S/N 950366

I certify that the above item has been overhauled or repaired in accordance with manufacturer's instructions and other pertinent information. Parts list on reverse side.

A. D. Notes C/W Coil-Rotor Block,

Mechanic's Signature Charles H. Stephenson

Certificate # IA 1835224 A&P.

1 ea 10-106844 BRUSH, 1 ea 10-357164 COIL, 1 ea 10-357424 DIST. BLOCK,  
1 ea 10-382584 CONTACT, 1 ea 10-357592 OIL SEAL, OIL SLINGER, RETAINING LOCKRING.

DATE 19 <u>2</u>	RECORDING TACH TIME	Hrs 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.)
12-15-91	4630.9			Drained eng oil, cleaned oil screen. Refilled eng with 8 qts. Aeroshell SAE-40. J Powers ATP 264744339
5-21-92	4660			Drained eng oil, cleaned oil screen, refilled eng. with 8 qts. Aeroshell SAE 50. J Powers ATP 264744339
01-26-93	4712.8	3975	1356	Drained eng oil, cleaned screen & Refilled with 8 qts. Aeroshell 100-40. Lt. Magneto Rebuilt to serviceable condition by Chuck's Air Repair, yellow tag attached. Replaced Spark plugs with New Champion Rem-40. Set Plug gaps & Timed RH & LH Magneto per Piper M.M. Replaced Rubber seal on Lt & RH sides of eng. back fitting. Replaced all gaskets, hoses & clamps on Intake manifold. Complied with Piper SA-1184 by replacement of Float with P.W. 2666-915 on MA45PA carb. Carb yellow tagged by Fuel Sys Ink, J Powers ATP 264744339

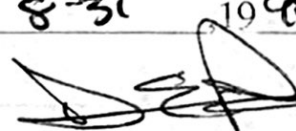
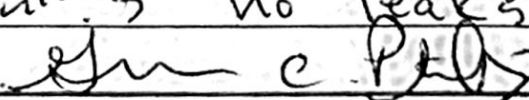









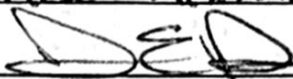



DATE 1998	RECORDING TACH TIME	TODAYS FLIGHT SMOH	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/31	4973.5	1523.5	4973.5	C/W AD 96-23-03, FUEL LINES PER AD
				C/W AD 97-15-11 PISTON PIN, N/A TIME.
				COMPRESSION #1 74/80 #2 77/80 #3 75/80 #4 74/80
				<p>I certify that this <u>ENGINE</u> has been inspected  in accordance with an/a <u>Annual</u> inspection as  per F.A.R. 43 app. D and was to the best of my knowledge  determined to be in airworthy condition on this date  <u>8-31</u> 19<u>98</u>   <u>147454052-T/A</u></p>
/27/99	5034.01			Removed #3 cyl. + Replaced with Serviceable Cyl Serial # 5721-059 from Brown Aviation Initial breaking 1200 RPMs for 10 min 1800 RPM for 10 min followed by a flight for <del>10</del> 5 tenths no leaks. Run up fine  A+P 359624608

DATE 19 99	RECORDING TACH TIME	TODAYS FLIGHT HOURS	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.)
9-1-99	5079.58	4458.2		C/W AD 98-18-12, N/A NO LEAKS, C/W AD 98-17-11 N/A Eng overhaul, C/W AD 98-02-08 N/A TYPE
9-1-99	5079.58		SMOIT 1643	

I certify that this Engine has been inspected in accordance with an/a Annual inspection as per F.A.R. 43 app. D and was to the best of my knowledge determined to be in airworthy condition on this date 9-1, 1999. All undocumented or unauthorized maintenance and/or log book entries will void airworthiness.

 147454082 (I/A)



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 <u>99</u>				
<u>9-20</u>	<u>5079.75</u>		<u>5079.75</u>	Reinstalled carb after adjusting mixture horn and installed new mixture control cable. TEST FLEW NORMAL  14745408  9-20-99


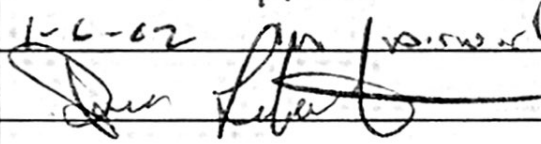
SEE PERMANENT AIRCRAFT RECORDS FOR A.D. COMPLIANCE DATA. AIRCRAFT SERVICED PER APPLICABLE MANUFACTURES MAINTENANCE MANUALS.

CYLINDER COMPRESSION VALUES:  
STANDARD 80 PSI.

#1 75 #2 77 #3 76 #4 76 #5      #6     

I certify that this Engine has been inspected in accordance with an/a Annual inspection as per F.A.R. 43 app. D and was to the best of my knowledge determined to be in airworthy condition on this date 10-31, 2000. All undocumented or unauthorized maintenance and/or log book entries will void airworthiness.

 14745408 


DATE <del>2-20-01</del>	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.)
11-3-01	5155.87			Clean Fuel Filter Screen & Check for LEAKS
				Bill Williams, Owner
1-6-02	<del>5155.87</del> 5155.87			Replace engine with #0266291, STC 10061
				Removed from #9874328. Engine total time <u>462.00</u>
				I certify that the engine has been inspected in
				accordance with annual/100 hour inspection per
				for 43 App D and to best of my knowledge on
				1-6-02 in primary condition #64502A
				 PIA





DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCR ENTRIES MUS MECHANIC C
	5178.44			
	SIMOH	<del>1000</del>		
	<del>1000</del>	<del>1000</del>		
	T.F. 5178.44			
4.10.03	5178.97			Change oil Aeroshell 15W50 owner, Bill Williams

SEE PERMANENT AIRCRAFT RECORDS FOR A.D. COMPLIANCE DATA. AIRCRAFT SERVICED PER APPLICABLE MANUFACTURER'S MAINTENANCE MANUALS.

CYLINDER COMPRESSION VALUES:  
STANDARD 80 PSI.

#1 77 #2 78 #3 78 #4 79 #5      #6     

I certify that this Engine has been inspected in accordance with an/a Annual inspection as per F.A.R. 43 app. D and was to the best of my knowledge determined to be in airworthy condition on this date 11-7, 2002. All undocumented or unauthorized maintenance and/or log book entries will void airworthiness.

 14715408Z FA



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.)
12-4-04	5246.7		5246.7	
	Hobbs			
	4677.1			
		<del>4677.1</del>	SMOH	
		<del>5246.7</del>		



SEE PERMANENT RECORDS FOR A.D. COMPLIANCE DATA.  
AIRCRAFT SERVICED PER APPLICABLE MANUFACTURER'S  
MAINTENANCE MANUALS.

CYLINDER COMPRESSION VALUES:  
STANDARD 80 PSI.

#1 76 #2 77 #3 79 #4 78 #5 \_\_\_\_\_ #6 \_\_\_\_\_

I certify that this Engine has  
been inspected in accordance with an/a Annual  
inspection as per F.A.R. 43 app. D and was to the  
best of my knowledge determined to be in airworthy  
condition on this date 12-4, 2004. All  
undocumented or unauthorized maintenance and/or  
log book entries will void airworthiness.

 147484082 I/A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT HOURS	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.)
2-1-06	5366.8	4702.8		
			Smott	SEE PERMANENT RECORDS FOR A.D. COMPLIANCE DATA. AIRCRAFT SERVICED PER APPLICABLE MANUFACTURER'S MAINTENANCE MANUALS.
		<del>5700.8</del>	<del>4700.8</del>	CYLINDER COMPRESSION VALUES: STANDARD 80 PSI.
				#1 <u>76</u> #2 <u>77</u> #3 <u>77</u> #4 <u>78</u> #5 _____ #6 _____
				I certify that this <u>ENGINE</u> has been inspected in accordance with an/a <u>Annual</u> inspection as per F.A.R. 43 app. D and was to the best of my knowledge determined to be in airworthy condition on this date <u>2-1</u> , 200 <u>6</u> All undocumented or unauthorized maintenance and/or log book entries will void airworthiness.
				  147081052 EFA









DATE 2009	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.)
--------------	---------------------------	------------------	-----------------------------	---

TACH  
5169.6

HOURS

4708.9

~~2100.1~~

~~513.6~~

~~513.6~~

DATE 08.12.2009

TACH TIME 5169.6

TOTAL TIME

TSMOH ~~1838.5~~ 1528.1

Compression check

#1 73/80

#2 70/80

#3 70/80

#4 74/80

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

*Darren M. Lutz*

DARREN M. LUTZ A&P 500763952 IA

AD<sup>15</sup> CHECKED THUR

2009-15

N 6287W

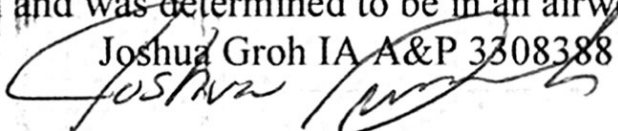
\*USED PIPER INSPECTION CHECKLIST THAT MEET PAR PART 43.

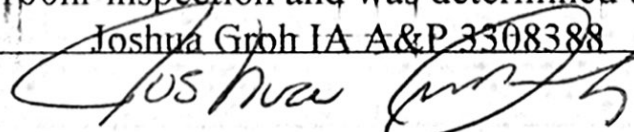
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
--------------	---------------------------	------------------	-----------------------------	---

**Groh Aviation LLC**

Greenwood Indiana, 46143

317-727-9881

N6287W	Date: 6-1-10	Tach: 5247.99	W.O. 10-183
<p>Completed an annual/100hr inspection on this engine in accordance with the maintenance manual and FAR 43 Appendix D. Compressions #1)73/80, #2)75/80, #3)73/80, #4)74/80. Drained oil from the crankcase and removed the oil screen. Reinstalled the oil screen and serviced the engine with 8qts of 15W50. Removed, cleaned, gapped, tested and reinstalled the sparkplugs with new M674 gaskets. Removed the exhaust gaskets to #1, #3 and #4 cylinders and replaced with new exhaust gaskets. Removed the induction air filter and replaced with a new induction air filter. Engine run normal, no leaks detected. I certify this engine was inspected in accordance with an annual/100hr inspection and was determined to be in an airworthy condition.</p> <p align="center">Joshua Groh IA A&amp;P 3308388  </p>			

N6287	Date: 6-1-10	Tach: 5247.99
<p>Completed an annual inspection on this propeller. I certify this propeller was inspected in accordance with an annual/100hr inspection and was determined to be in an airworthy condition.</p> <p align="center">Joshua Groh IA A&amp;P 3308388  </p>		

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.)
12/19/10	5316.7	Ø	5316.7	Drained oil from Crankcase & removed oil screen, checked for metal - OK, cleaned & reinstalled oil screen. Serviced Eng. w/ 8 qts of AeroShell 15W50 oil. Test Run engine & checked for leaks - OK W.D.W.P. - owner
7/15/11	5336.1	Ø	5336.1	Changed oil & cleaned oil strainer. AeroShell 15W-50  Cleaned & Insp. Eng. compartment  R & R Bottom Spark Plugs - All 4 cylinders. W.D.W.P. - owner

**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.)

DATE  
19\_\_

RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

16 Jul 2011 Total Tach Time Airframe 5336 hours  
 Total engine time since major overhaul (SMAOH) 1895 hours  
 I certify that this engine has been inspected in accordance with  
 a 100 hr inspection and was determined to be in airworthy condition.  
 William A. Tuite ~~Will D. Tuite~~ ATP# 3372030

16 Jul 2011 Total Tach Time Air frame 5336 hours  
 I certify that this propeller was inspected with a 100 hr inspection  
 and was determined to be in airworthy condition.  
 William A. Tuite ~~Will D. Tuite~~ ATP# 3372030

9/22/12 5365.0  $\phi$  5365.0 Remove & inspect oil screens, clean  
 & replace ~~owner~~ owner  
 Compression Test - 1-71/80 2-74/80 3-72/80  
 4-73/80

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.)

09/28/2012 TAC = 5365.0 SMOH = 1943.3  
 Compression checked: #1 - 74/80, #2 - 74/80,  
 #3 - 72/80 & #4 - 73/80. Also described  
 And compliance records updated. True  
 Inspected this engine I/H/W as 100HR  
 Inspection and certify it accordingly at  
 this time.  
 [Signature] AOC 2645222

10/20/12 5366.3 ∅ 5366.3 R & R Vacuum pump - ops ck ok  
 [Signature] owner

12/4/14 ∅ 5395.6 R & R oil screen, clean & check  
 ok - Change oil [Signature] - owner  
 1954.6 SMOH

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.)
------	---------------------	---------------	-----------------------	--

15 MAR 2014	5395.6			Total Tach Time Airframe 5395.6 hrs Total Time since major over haul (SMOH) 1954.6 hours I certify that this engine has been inspected in accordance with a 100hr. inspection and determined to be in air worthy condition. William A. Tuite <i>Will A. Tuite</i> ATP# 3387030
-------------	--------	--	--	--

15 MAR 2014				Total Tach Time Airframe Hours 5395.6 I certify that this propeller was inspected with a 100 hr inspection and was determined to be in air worthy condition. William A. Tuite <i>Will A. Tuite</i> ATP# 3387030
-------------	--	--	--	---

8/29/14	5404.6	φ	5404.6	RFR ALTERNATOR - Voltage ck 19.6 change - ops ck ok <i>William A. Tuite</i> ATP# 3387030
---------	--------	---	--------	---

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.)
--------------	---------------------------	------------------	-----------------------------	---

MARCH 27, 2015            N6287W            PIPER PA28-140    S/N 28-20245  
ENGINE: LYCOMING 0-320-E2A    S/N L-13921-27  
TACH: 5405.8    SMOH: 1965.0    STO: 1185.4

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND TO THE BEST OF MY KNOWLEDGE AT THIS TIME IS IN AN AIRWORTHY CONDITION.

REPLACED BRACKETT AIR FILTER WITH NEW ELEMENT... GAPPED AND INSTALLED NEW TEMPEST UREM42E SPARK PLUGS..REMOVED EXHAUST SYSTEM AND INSTALLED O/H UNITS FROM AEROSPACE WELDING MINNEAPOLIS, INC AS FOLLOWS: LF STACK P/N 63726-02,RR STACK P/N 99044-04, LR STACK P/N 99044-03, RF STACK P/N 63726-04, AND MUFFLER P/N A99482-00...PERFORMED COMPRESSION CHECK WITH FOLLOWING RESULTS #1-80    #2-74    #3-68    #4-78    ... INSPECTION COMPLETED BY REFERENCE TO PIPER PA28-140 INSPECTION REPORT CHECK SHEET AND PIPER SERVICE MANUAL.

*Meredith Whillock*

MEREDITH WHILLOCK A&P 1659056 IA


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.)
--------------	---------------------------	------------------	-----------------------------	---

JULY 14, 2017      N6287W      PIPER PA28-140      S/N 28-20245      TACH: 5406.5  
ENGINE: LYCOMING 0320-E2A      S/N L13921-27      SMOH:1965.7      STO: 1186.1

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND, TO THE BEST OF MY KNOWLEDGE, IS IN AN AIRWORTHY CONDITION AT THIS TIME.

DRAINED OIL,CHECKED SCREEN AND NO ABONORMAL PARTICLES WERE FOUND. INSTALLED SCREEN WITH NEW GASKET...REPLACED OIL WITH PHILLIPS W 100...RAN UP ENGINE AND ALL SYSTEMS OPERATED CORRECTLY..PERFORMED COMPRESSION CHECK WITH FOLLOWING RESULTS: #1-69      #2-69      #3-62      #4-69 .. INSTALLED NEW BRACKETT AIR FILTER ELEMENT. NBR. 4 CYLINDER EXHAUST STUDS THREADS STRIPPED. REDRILLED,RETAPPED AND INSTALLED HELI-COILS AND NEW STUDS. ALL NEW EXHAUST GASKETS INSTALLED AND EXHAUST SYSTEM REINSTALLED. OIL SCREEN HOUSING FOUND TO BE LEAKING. A USED SERVICEABLE UNIT INSTALLED WTH NEW GASKET AND NO LEAKS WERE OBSERVED.REMOVED PROP,NOSE BOWL COWL AND TIGHTENED ALTERNATOR BELT.REINSTALLED NOSE BOWL AND PROP. INSPECTION COMPLETED BY REFERENCE TO PIPER PA28 SERVICE MANUAL AND INSPECTION CHECK LIST.

*Meredith Whillock*

MEREDITH WHILLOCK A&P1659056 IA

