

TEXTRON Lycoming

Williamsport Plant

Textron Lycoming/Subsidiary of Textron Inc.

652 Oliver Street

Williamsport, PA 17701 U.S.A.

717/323-6181

ENGINE LOG AND MAINTENANCE RECORD

\$

TEXTRON Lycoming

Williamsport Plant

Textron Lycoming/Subsidiary of Textron Inc.

652 Oliver Street

Williamsport, PA 17701 U.S.A.

717/323-6181

RECORD OF TEXTRON LYCOMING
MAKE

FROM _____

ENGINE SERIAL NUMBER

L	2	4	0	2	7	-	3	6	A		
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IN SERVICE DATE

4	-	5	-	9	2
---	---	---	---	---	---

 ENG.

2	5	7	2
---	---	---	---

T.T.

DETAILING TIME FROM _____

4/1/92 AFTT 3753.33 to
06/25/08 AFTT 4282.4 HOURS

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

TACH TIME 3753.33 0-SINCE MAJOR

SSP 1872 TSMOTT 548.3 Eng TT 3120.7

September 1987

TEXTRON Lycoming

TLW-489
(Rev. 7-91)

Williamsport Plant

Textron Lycoming/Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 U.S.A.

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: O-360-A4A
Serial #: L-24027-36A
Total Time: 2572.4
Work Order #: MPS015791
Date Completed: 2/29/92

Authorized Signature S. F. Ellis
Textron Lycoming, Williamsport Plant
652 Oliver Street
Williamsport, PA 17701
Repair Station: EJ1R115K

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date	
Type	Model	Serial No.	
Rated H.P.	Max.H.P.	Weight (Dry)	
Rated R.P.M.	Max.R.P.M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio		
Reduction Gear Ratio			
Propeller <i>SEN SEN 10H</i>	Hub Design	Hub Serial No.	
Blade Design	Blade Serial No.	Blade Serial No.	
Max. Hub H.P.	Max. Blade H.P.		
Pitch <i>MODEL 76 EM 855-0-60</i>	Diameter <i>5/16 25570 K</i>	Length	
Name			
Address			

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
4/4/92	3	753.33	Mo. ^{TAF} "O" SMON (Factory) Lycoming Installed Overhauled engine "O" Lycoming on Piper PA-28-180 S/N 28-3786 Engine filled w/ 8 qts aero shell 50 mineral Installed new Lord mounts & new belts & nuts Engine came w/ all new accessories except alternator & vacuum pump. Test run for 40 min Ch. ok. Flew A/C for 40 min drained oil & Ch. filter. Refilled w/ 8 qts aero shell 50 mineral run again and check for any leaks ok.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

[illegible]

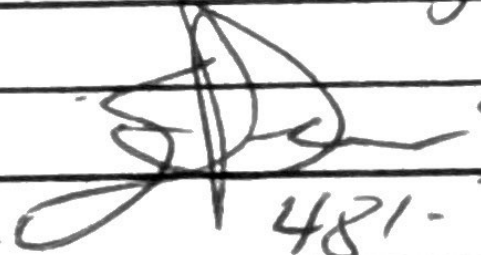
ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
5/7	3768	01	DRAINED oil AND CHANGED Filter. Added 8 QTS AEROSHELL 100W RAN UP & CHECKED FOR LEAKS - OK - 13 SMOLT	(Signature)	481-76-4009 OWNERS
8/16	3781	30	DRAINED oil AND CHANGED Filter. Added 8 QTS AEROSHELL 100 50WT RAN up & checked for leaks - OK - 24 SMOLT	(Signature)	481-76-4009 OWNERS
3/27	3789	66	DRAINED oil AND CHANGED Filter - Added 8 QTS Aeroshell 50W RAN up & J For Leaks OK	(Signature)	481-76-4009 OWNERS
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
May 1, 1993			Tach time 3791.59 hrs SMOH-38.26 hrs. Cleaned & gapped spark plugs. Chkd mag timing, Chkd starter & alternator. Chkd sv for cracks ok. Washed engine down. Did compression check. Chkd controls for travel & freedom of movement. Chkd prop & spinner. Comp. Ch.		
#1	76	80	#3 76		
#2	76	80	#4 77	PS,	
			Date 5-1-93 Tach Time 3791.59 Total Time 3826 SMOH. I certify as of this date that this <u>ENG</u> has been inspected in accordance with an (Annual-25) inspection and was determined to be in airworthy condition. Cert. No. <u>2138921</u> Signature <u>Thomas R. Gernert</u>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
8/28/93	3805	32	CHANGED oil AND Filter. Added 8 QTS AeroShell 15W50 RAN-UP checked for leaks OK 53 HRS SINCE MAJOR OVERHAUL		OWNER 481-76-4209
2/18/94	3810	58	CHANGED oil AND Filter Added 8 QTS AeroShell 15W50 - RAN UP CHECKED FOR LEAKS - OK 58 HRS SINCE MAJOR OVERHAUL		OWNER 481-76-4209
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
May 7, 1994			Tach time 3819.12 hrs. 65.79 SMOK.		
			Cleaned & gapped spark plugs, Chkd compression, Cleaned fuel screen, Chkd electrical systems Chkd heat muff for cracks. Chkd mag timing. Chkd engine controls for full travel		
			Compression Chk. Washed eng down & Checked for 2nd run.		
#	1	74/80	#3 75/80 PSI		
#	2	78/85	#4 75/80 PSI	Thomas R. Burmeister	
				#P 2138971 I.R.	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No.

[illegible]

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
May 20, 1995			tick time 3842.81 hrs. 89.48 mo. 5 mo H C/W Lycoming service bulletin # 518A OK by insp of oil thermostatic by pass valve due next annual insp. Chkd comp, Chkd mag timing, Chkd exhaust for cracks, cleaned & gapped spark plugs. Washed eng down ran & chkd for leaks. Cleaned air filter & fuel screen.		
			Compression ck #1 74/80 #3 78/80 #2 78/80 #4 78/80	Thomas R. Burmeister APP 2138971 IA.	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9/8/95	3 1/2	11	109 Smolt. CHANGED oil AND filter. Added 8 qt Aerostell LSWSO, RAN UP & CHECKED for leaks All OK.  481-76-4009 OWNER		
3/22/95	3 37	32	118 SMOLT CHANGED oil & Filter. Added 8 qts Aerostell SUSO, RAN UP & CHECK FOR LEAKS All OK.  481-76-4009 OWNER		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
May 20, 1995			Tach time 3842.81 hrs. 89.48 mo. 5 mo H C/w Lycoming service bulletin # 518A OK by insp of oil thermostatic by pass valve due next annual insp. Chkd comp, Chkd mag timing, Chkd exhaust for cracks, cleaned & gapped spark plugs. Washed eng down ran & chkd for leaks. Cleaned air filter & fuel screen.	Thomas R. Burmeister	
			Compression Ck #1 74/80 #3 78/80 #2 78/81 #4 78/81		APP 2138971 IA.
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
June 6, 1996			Tach Time 3874.91 hrs. 121.58 smh Installed new oil cooler hoses as per RD 95-26-13 Installed new valve cover gaskets. Chkd mag timing Chkd compression, Chkd exhaust for cracks, washed engine & Cowling. Cleaned & gapped spark plugs. Cleaned fuel screen. Chkd all eng controls for travel & freedom of movement. oil & filter Lucas Chkd by owner 3 hrs back. Comp Ch. #1 77/80 #3 74/80 Thomas H. Burnette #2 78/PSI #4 78/80 PSI IA 2138971		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

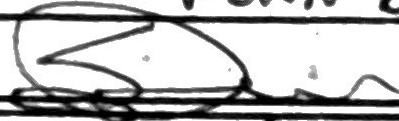
ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9/7/94	3888	91	134 SMOM CHANGED OIL & Filter - Added 8 qts Amoskell 15W50 RAN UP & checked for LEAKS All OK		OWNER 481-76-4009
4/27/97	3899	99	145 SMOM CHANGED OIL & Filter Added 8 qts Amoskell 15W50 RAN UP & d FOR LEAKS OK		OWNER 481-76-4009
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
May 22, 1997			Tach time 3879.88 5 MPH 146.55 Cleaned & gapped spark plugs. Chkd Mag timing, Chkd prop & spinner Chkd Ex for cracks. Chkd controls for travel & freedom of movement washed engine down Chkd compression, Chkd valving & oil & elec lines.		
Comp CK			#1 78 #2 78 #3 78 #4 78	5/22/97	3879.88 5 MPH 146.55
			80 PSI	ENG	
				Inspected in accordance with an Annual	
				and was found to be in a worthy condition	
				IN	
				Cert. No. 2138921	Signature: Thomas J. Turner
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9/12/97	3917	57	INSTALLED 8 NEW AUTUMN SR-87 Spark Plugs, Orange oil. Removed & Replaced Filter. Added 8 QT Amsoil 15W50. Run 1 WASH DOWN. Run U/ check for leaks HR OK 163 SMOLH		
					
				STEVE DAVIS - OWNER	
				481-76-4009	
2/24/98	3922	50	DRAINED OIL - CHANGED FILTER - ADDED 8 QT Amsoil 15W50 Run U/		
			CHECK FOR LEAKS WASH DOWN ENGINE - OK		
			168 SMOLH		
				STEVE DAVIS - OWNER 481-76-4009	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

SERIAL No. _____

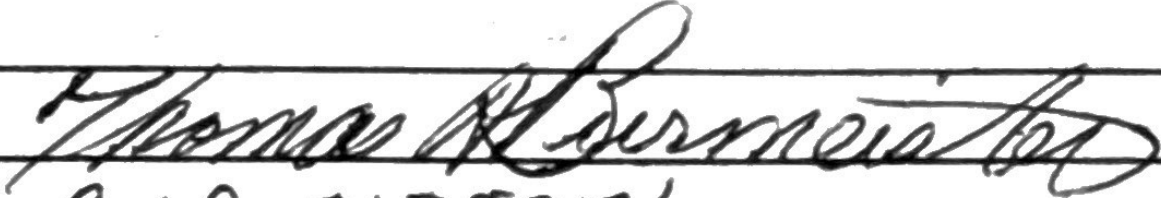
DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
4/2/98	3922	50	Replaced Left mag with new SLICK 4373 - Ser TIMING Run up check OK - 168 SMOH		
May 22, 1998 Tachtime 3927.76hr. 176.63 SMOH Chkd mag timing, Chkd compressions, Chkd starter and alternator. Cleaned fuel + induction air filters. Chkd exhaust sys for cracks washed down engine.					
#1	77	80	#3 78 / 80 PSI	AD 98-02-08 Due at tach = 4753.00	
#2	77	80	#4 78	<i>Thomas J. Sumner</i> IA 2138971	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
8/22/98	3950	52	DRAINED oil - CHANGED FILTER. ADDED 8 QTS AEROSHELL 15W50 RAN UP + CHECK FOR LEAKS. ALL OK 209 SMOLT STEVE DAVIS 481764009 OWNER		
4/10/99	3964	62	DRAINED OIL - CHANGED FILTER. ADDED 8 QTS AEROSHELL 15W50. Ran up + CHECK FOR LEAKS. ALL OK STEVE DAVIS 481764009 OWNER 210 SMOLT		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
May 18, 1999			took time 3965.67 hrs. 214.54 smoh cleaned & gapped spark plugs Ckd mag timing. Ckd muffs for cracks washed down eng. Ckd carb. controls for travel & freedom of movement. cleaned fuel screen Comp ck #1 77 #2 75 / 80 PSI #3 75 #4 76	 R & P 2138971	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
July 8, 1999			Track time 3975.14 hrs. Installed new slick mag on left side P/N 4373. Run up Check OK.	Thomas A. Burmeister	AVP 2138971
10/23/99	3993	84	DRAINED OIL - CHANGED Filter. ADDED 8 QTS AEROShell 15W50 - RAN UP CHECK FOR LEAKS. OK	Steve DAVIS	OWNR 242 Smolt 48764009
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

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ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
May 28, 2000			Track time 4021.67 270.67 SMAH Cleared & gapped spark plugs. Cleaned fuel filter. Cleaned air filter. Chkd mag timing. Washed down engine. Comp Ck. #1 77 #2 77 } 80851 This engine was imported #3 76 IAW scope & details of FAR 43 #4 76 Appendix D.		
				Thomas R. Rasmussen	
				N & P / IA 2138971	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
<i>Tack Time</i>			<i>4029.96 hrs. 8/15/2000</i>		
			<i>Installed new slick mag. S/N 00020945</i>		
			<i>Model # 4373 on left side.</i>		
				<i>Thomas R. Bernier</i>	
				<i>APP 2138971</i>	
<i>10/15/00</i>	<i>4046</i>	<i>7</i>	<i>CHANGED oil & Filter ADORS 8972 AR205W115W50</i>		
			<i>TRANUP CHECKED FOR LEAKS - OK</i>		
				<i>STEVE DAVIS OWNER</i>	
				<i>481744009</i>	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

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ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
June 3, 2001			Tack time 4060.76 hrs. 309.76 smoth Cleaned & gapped spark plugs. Cked mag timing Cked compression Reprimed brackets on super coupling catcher both rear. Cleaned air induction filter. Washed engine down. Cked engine oil system. Completed a run up Ck, ok.		
			Comp Ck. #1 78	✓ Certify that this engine was inspected IAW scope details of FFR #P/H 2138971 Thomas Burner	
			#2 78		
			#3 78 80 PSI 43 appendix D		
			#4 78		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
12/16/44	07	25	Drained oil & oil changed filter - Added 8 qt KEROSENE 15W50 - Run up for leaks.		
			STEVE DAVIS OWNER		
			481744019 Eyo 2103		
			SMO H.		
April 4, 2003			Yach time 4074.69 hrs. 326.69		
			Removed Proalite starter and installed a SKY-TEC		
			Starter see wd & Balance this date for revisions		
			Thomas Burnmonty App/ EA 2138971		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
June 14, 2002			Truck time 4078.58 mo 344.515 mo H		
			Chkd comp. Chkd mag timing, Chkd & gapped spk plugs. Chkd exhaust System.		
			Comp Ck: #175 #572 #374 #477	✓ Certify that this engine was inspected I saw the Scope & Details of FAR PART 43 appendix D Thomas A. Rasmussen	APP #14 213897
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No.

[illegible]

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
July 18, 2003			Tach time 4123.10 SMON = 389.03 Mo. Drained oil Changed filter CH48110 & refilled w/ 8qts 15W 50 Aero-shell oil. Installed new Champion REM40E spark Plug. Checked mag timing. Repaired left side Carb heat shroud. Cleaned fuel screen. Checked prop & spavins. Checked starter & alternator. Induction air filter due to change at or before tach 4149.5 hrs. Checked oil Cooler hoses due to Chg 6-2004. per AD. Worked engine down.		
Comp OK #1	77	#3 77	Inspected IAW FAR Part 43 appendix D ATP IA 2138971 Thomas A. Burmeister		
#2	74	#4 74			
	Page Total		All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
	Brought Forward				
	Total to Date				

ENGINE LOG

SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
10/25/23			4145.04 CHANGED oil & Filter. Added 8 QTS AERO Shell 15W50 - Run up checked for leaks All OK. 411.06 smog		
			Sherman Owner		
			4A764009		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
JULY 2	2	00	4		
	4	17	29		
			CHECKED SUCTION SCREEN AND OIL FILTER FOR PARTICLES		
			TACH. NONE FOUND, GAPPED AND ROTATED PLUGS, TIMING		
			OK. FUEL SCREENS OK, COMPRESSION #1 $7\frac{1}{2}/80$ #2 $7\frac{1}{4}/80$		
			#3 $7\frac{1}{2}/80$, #4 $7\frac{1}{4}/80$. Olay Core AtP 2814741.		
			ENGINE TSMON 438.22 HR		
NOV 6, 2004			CHANGED OIL & FILTER - RUN UP CHECKED FOR LEAKS OK		
	4	19	10		
			ADDED 8 QTS AEROSHOCK 15W50		
			STEVE DAVIS owner		
			481764009		

Page Total

Brought Forward

Total to Date

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ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
June 08, 05			Take AFTT 4213, 2 Eng N 3051.53 TSPOT 40" Time 479.13 (02/92) Prop TS Recon- 24391 Inspected engine & prop of a Piper PA-28-180 S/H, and FSA approved checklist, change oil and filter CH48110-1 & 8qt, no metal found, clean and gap spark plugs, perform 500 insp on R & L mag, replace points set M3081, internal time, reinstall, retine both mags to 250, pressure check exhaust, clean & filter, clean gascolator, drain carb, check torque of intake, exhaust, rocker covers, & sphere bolts, & prop, check ADB thru 05-11, post run up and leak check ok, no leaks seen, compressions: (see table) and certification on next page		

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

(NEXT)

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

Compression Test

1	2	3	4
78	73	78	72
80	80	80	80

certify that this engine has been inspected
in accordance with a annual inspection
and was determined to be in airworthy condition
Date 06/08/05 Total Time 4213.2 hrs

Robert A. Holden

A+D 523507587 EA

MAP'S AIR SERVICE, INC.

MUNICIPAL AIRPORT AMES, IOWA 50003

June 28, 2006 Tach + AFTT 4239.89 EngT 3078.22 EngTS/MAH 505.82 PropTS/MAH 270.6 Inspected engine i/caler Piper PA-28-180 S.A. and FAA approved check list, changed oil and filter CH48110-1 a 8 qts Aero 15/50, no metal found in filter, check mag timing, ok, high tension test ignition harness, clean & gap spark plugs, clean fuel strainer & primer nozzle, pressure check exhaust, ok, replace BA, clean air filter, — Next —>

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

-air Sitten due Task 4672, check & lube controls, check torques of intake
exhaust, prop, rocker cover & upper case bolts, check ADs thru 06-12
no new apply (see AD list in back of book, port run up and lark
check, ok, no leaks seen -

Compressions:

Compression Test			
1	2	3	4
77	72	78	68
80	80	80	80

~~Engine & prop~~ ~~was inspected~~

in accordance with a Annual inspection

it was determined to be in airworthy condition

Date 06/28/06 Total Time 4239.89 hrs

Robert J. Holden

AD 523507557 DA

NAP'S AIR SERVICE, INC.

MUNICIPAL AIRPORT AMES, IOWA 50003

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

6-26-07 Tach and AFTT 4265.3 Engine TT 3103.6 SMOH 531.2 Prop
TSMOH 296. Inspected engine iaw Piper PA-28-180 SM and
FAA approved checklist. Changed oil and filter with 8qt Aeroshell
5w/50 oil and CH 48110-1 filter. Put old filter and checked
for metal in oil. Checked Mag Timing, high tension
test ignition harness, cleaned and gapped spark plugs, all OK
cleaned fuel strainer filter, fuel pump filter. Pressure checked
exhaust and cleaned air filter. Air filter replacement due at
4672 hrs Tach iaw AD 8422 (PA-28-85) Torqued exhaust and
intake nuts. Torqued sump bolts and ~~AL 27~~ spine bolts upper case.
Torqued rocker cover screws. Checked ADs through 07-12 no
new apply. ~~to # 1085~~ Inspected prop iaw FAA approved
checklist. Dressed and painted blades.

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

6-26-07

Compression Test

1	2	3	4
76	74	78	71
80	80	80	80

I certify that this Engine has been inspected
in accordance with a Annual inspection
and was determined to be in airworthy condition.
Date 6-26-07 Total 4265.3 HRS.

Robert L. Holden
A+P 523507557 IA

HAP'S AIR SERVICE, INC.
2508 AIRPORT DR.
AMES, IA 50010

June 25, 08 Tach & TIT 4282.4 Eng T 3120.7 T5 ROT 548.3 Prop T & T5 ROT
313.1, Engine log book closed, new log started
END Chas Allen SP479020870

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

6-26-07

Compression Test

1	2	3	4
76	74	78	71
80	80	80	80

I certify that this Engine has been inspected
in accordance with a Annual inspection
and was determined to be in airworthy condition.
Date 6-26-07 Total 4265.3 HRS.

Robert L. Holman
HAP-528507557 IN

HAP'S AIR SERVICE, INC.
2508 AIRPORT DR.
AMES, IA 50010

June 25, 08 Tach 2TT/OF 4282.4 Eng T 3120.7 TS/NOT 548.3 Prop T 2TS/NOT
313.1, Engine log book closed, new log started
END Chad Allen AP479020870