

Log Book no.2

N3284W

The Standard



ENGINE LOG

ASA-SE-1

NOTED IN BOOK

MUFFLER
SHIP UPS GROUND

#2 Book.

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming MODEL O-540-E4B5
SERIAL L-9261-40 TYPE CERTIFICATE _____
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N3284W S/N 32-115 PA32-260
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 19 <u>90</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.)
10-2	2861.73			Replaced All EXHAUST MANIF. GASKETS, Replaced All ROCKER ARM COVER GASKETS. Installed A new CARB. Mixture control Cable. Accof. AD 84-26-02 Paper induction Filter. Replaced with New Filter. Replaced All SPARK Plugs with New ones, Rem 38 E. Checked + Cleaned oil screen. Compression CK. #1- $\frac{76}{80}$ #2- $\frac{74}{80}$ #3- $\frac{74}{80}$ #4- $\frac{74}{80}$ #5- $\frac{73}{80}$ #6- $\frac{74}{80}$. Engine HAS BEEN INSPECTED IN ACCORDANCE WITH 100HR Inspection And found to BE IN AIR WORTHY condition. Bernard Chm. Salingier ACP 1774740

DATE 19 <u>90</u>	RECORDING TACH TIME
10-2-90	2861
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	cond, 7
4-3-91	2901

DATE 1940	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.)
10-2-90	2861.73	TSMO	1883.73	Prop TSMO 319.13 Date of Prop 9/1-10-88 Inspected this engine in accordance with an ANNUAL INSPECTION. This engine is in airworthy condition & is approved for return to service E. Passon 1468367 AI
4-3-91	2901.9	TSMO	1923.9	Accop. 50 Hr. CK. Chg. oil to 50w CK'd screen. Cleaned SPARK Plugs & Gap. REPlaced oil Line with new ONSON oil Cooler Both IN + OUT Lines, Ph. Bernard C. Merz A+P 1774740

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DATE 19 <u>91</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.)
6/18/91	T/T	292	6.0	CHanged oil + ck'd SCReen for 25 Hr. oil change. Installed 12 new gts of SHEEL 50W. Bernad C. Luehig ATP 1774740
12/30	T/T	2957	2	Removed Eng. for OVERHAUL Bernad C. Luehig ATP 1774740

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W.O. # 1
MFG. 1
Serial No. 1



This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits by Penn Yan Aero Service, Inc. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed, reassembled in accordance with manufacturer's current overhaul manual. Engine test run. All applicable Airworthiness Directives are in compliance. See A.D. list supplied. A description of these repairs is on file at this agency under:

W.O.# 10691

DATED 1/20/92

MFG. Lycoming

MODEL O-540-E4B5

Serial No. L-9261-40

Time in svc. 2957.2



PENN YAN AERO SERVICE, INC.

Airport, Penn Yan, New York 14527

APPROVED REPAIR STATION NJ1R350K

[Handwritten Signature]

Authorized Signature

SHIP UPS GROUND

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.)
				OIL RECOMMENDATION STEEL OR NITRIDED CYLINDERS Use non-detergent SINGLE VISCOSITY mineral oil for the first 50 hours or until oil consumption stabilizes at a satisfactory level - up to 100 hours. Then change to SINGLE VISCOSITY ashless dispersent (AD) type oil. Penn Yan specifically recommends that you do not use multi viscosity, synthetic, or semi synthetic products. Use of these products will void warranty on valve sticking or oil consumption problems. Change oil & filter after the first 10 hours, then at 15 more hours and every 25 hours thereafter. <u>DO NOT USE MULTI-VISCOSITY OIL!</u>

ENGINE: _____

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The Accessories Listed Below Were Overhauled and Supplied With This Engine

ENGINE: O-540-E4B5 SN. L-9261-40 DATE 1/20/92

P/N

S/N

RT. MAG 6350 New 91110006

LT. MAG 6255 New 90100014

ALT/GEN Not Provided

INJ/CARB 10-4404 R-6-3255

FUEL PUMP 41271 91G088

STARTER MZ4206 1G000661

TURBO CHARGER N/A

+10 Nitride Bores

PENN YAN AERO SERVICE, INC.

Airport, Penn Yan, New York 14527

W.O. No. 10691

APPROVED REPAIR STATION NJ1R350K

H. G. [Signature]

Authorized Signature

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DATE 1992	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.)
Feb 9			1992	Total time 2957
				Reinstalled engine after major
				overhaul by Pen Yaw Installed
				new engine mounts bolts and
				nuts 1 pt Hoses replaced and
				Scat tubing replaced and engine
				brackets overhauled and new
				bracket Sump's installed New bracket
				air filter element, 45 Filled
				engine ground, over 1000 3
				minutes for leak check
				Bernard (Crew) Seelye 1774740

DATE 1992	RECORDING TACH TIME
MARCH 2	
APRIL 9, 1992	

DATE 19 ⁹²	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 7, 1992			T/T 2967.2	CHanged oil + Filter. Checked oil screen. No metal Found. Installed new filter + 12 qts of 40w/80 MINERAL oil for BRAKE in oil. 10 HR. oil CHANGE ACCOP. Per Penn Jan overhaul of Eng. No metal Found. Bernard Elmer Sauberg ACP 1774740
APRIL 9, 1992			T/T 2983.0	CHanged oil + Filter. Checked oil screen. No metal Found. Installed new filter + 12 qts of 40/80 MINERAL OIL. 15 HR oil CHg. ACCOP next oil CHg. AT 25 HRS. Bernard Elmer Sauberg ACP 1774740

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DATE 19 ⁹²	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 24, 1992			T/T 3001.0	CHANGED oil + Filter. Checked oil SCREEN. Installed Shell oil w 100 50w + oil Filter CH-48110. NO Leaks OR metal. Found. Bernard Elmer Saalinger ^{ATA} 1774740
AUG 1, 1992			T/T 3024.00	CHANGED oil + Filter checked oil SCREEN. Installed Shell oil w 100 50w + oil Filter CH-48110. NO Leaks OR metal Found. Bernard Elmer Saalinger ^{ATA} 1774740

DATE 19 ⁹²	RECORDING TACH TIME
OCT 1-1	
NOV 14, 1992	

DATE 1992	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.)
Oct-1-1992		T/T		3041.88. <u>AD 92-20-07</u> Doesn't Apply. <u>T/N ON AIRCRAFT ENGINE</u> IS 41271 + S/N# 916088. S/N# OF Pump Doesn't Apply to AD. Bernard Cline Sealing Rep 1774740
Nov 14. 1992		T/T		3050.05 ACCOP. 100 HR CHECK ON Engine. CHANGED oil + oil FILTER CHECKED oil SCREEN, NO metal FOUND. PUT. 30W oil in for winter. ACCOP. ALL AD FOR 50 + 100 HR CHECKS. Bernard Cline Sealing Rep 1774740

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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.)
1993				
3-17-93	3036.6		3036.6	TSMO 89.4 Inspected this engine in accordance with an ANNUAL INSPECTION. This aircraft is in airworthy condition & is approved for return to service. Chris Kanero 1468367 AI
3-28-93	T/T 3065.0			AD 93-05-21 Doesn't apply P/N on 41271 & S/N 916088 Bernard Clmer Sealing 2/1774740

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DATE 19 <u>94</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.)
3-7-94	7/7	3111.5		Replaced induction Filter with new one. Cleaned All SPARK plugs & gaped. Checked & cleaned oil screen. Replaced oil Filter with new & installed new oil with 15-50 Shell. Compression check 7/80 or better on all six cylinders. Engine has been inspected in accordance with 100 HR inspection and found to be in air worthy condition. All AD completed. (in Back of Airframe Log. Bernard A. Limer, Leadings REP 1774740

DATE 19 <u>94</u>	RECORDING TACH TIME
3-7-94	3111
9-14-94	3161

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.)
12-24 3-7-94	3111.5		3111.5	TSMO 114.3 Inspected this engine in accordance with an ANNUAL INSPECTION This engine is in airworthy condition and is approved for return to service E. J. Passero 1468367AI
2-14-94	3161		3161	Inspected Per 50 HR Inspection Changed oil and oil FILTER jick'd Sump on oil Engine checked ok Cleared Plugs + Regap Bernard Chas Sanchez 1774740

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SHIP UPS GROUND

DATE 19 <u>95</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.)
3-21-95	3196	1		Replaced Induction Filter with new one. Cleaned all spark plugs checked and cleaned oil screen. Replaced oil filter and installed new oil 12qts 15-50 5W/11. Compression check 77/80 OR Better on all six cylinders. Engine has been inspected in accordance with 100HR. Inspection and found to be in airworthy condition. All AD's accomplished in back of airframe log. Accepted by Comins

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DATE 19 ⁹⁵	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.)
3/21/95	3196.1			TSMO-198.9 - INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION. THIS ENGINE IS IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Robert C. Dickerson AIP 5840 4807 AI
9-6-95	3250.00			Inspection Engine per 50HR Changed oil 15-50 Shell Changed filter check for metal ck'd ok. Accop AD's 50HR AD 77-23-01, AD 78-23-01 + AD 90-02-23 Bernard Chruschky - AIP 1774240

DATE 19 ⁹⁶	RECORDING TACH TIME
9/6/96	3291
AD 95-	
C/W 120	
750-C	
AD 95-0	
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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.)
6/96	3291.0			Replaced Induction Filter with new one part # BA3 BRACKETT type,
AD 95-26-13				Replaced all 12 spark Plugs with new
C/W install Hose				Champion REM 38 E. Replaced oil &
TSO-C53A type C				oil Filter 12 qts Shell 15-50. Compression
AD 95-0701				75/80 OR BETTER ON ALL SIX CYLINDERS
NOT APPLY Per Date				Engine Has Been Inspected in accordance
of 9/11 Engine				with 100 HR. Run Engine found no
				LEAKS Engine Run OK. Lycoming Mandatory
				Service Bulletin 518A Accomplished. All
				AD's Accomplished. (in back of AIRFRAME BOOK)
				Bernard Ormer Saalinger ATP 1774740

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SHIP UPS GROUND

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.)
11-1			3338.5	1 $7\frac{1}{2}/80$ 2 $7\frac{1}{2}/80$ 3 $7\frac{1}{2}/80$ 4 $7\frac{1}{2}/80$ 5 $7\frac{1}{2}/80$ 6 $7\frac{1}{2}/80$ CHANGED OIL (15W50) and filter. Removed Filter Inspected. Adjusted Air Drive Belt. Replaced #1 Induction coupling CARB. Heat Collector Repaired. #3 OIL RETURN FITTING TIGHTENED in cylinder. MAGNETS Adjusted to 25°. Repaired MUFFLER SHROUD, #4 Cylinder exhaust JET Ground-VALVE capped. Seals & GASK- ETS replaced. PLUGS serviced. Replaced MUFFLER PN 68718-00 WD. 40641-B 10-24-96 L STACK PN 65038-00 WD. 40706 10-29-96

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DATE 1971	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.)
				95-07-01 - 9183 CON Rod bolts (Superior)
				N/A buy date of OVERHAUL.
				94-01-03 RZ - 9271 TCM/BENDIX N/A
				TO UNISON MAGS INSTALLED
				93-11-11 39-8584 AC PU 41271 SIN 916088
				N/A TO Serial No. ———
	FACH# 6-10073400.00			Accomplished 50 Hr inspection,
	+SMO - \$43.00			Changed oil & Filter And
				CHECKED SCREENS - Cleaned Plugs.
				Run Eng. Checked OK for
				Flight. Bonal Cner Sauter #1774740

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DATE 19 <u>97</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.)
11/20/97	Tech Time 3442.12 TSMO 485.12			Engine HAS BEEN Inspected in accordance with 100 HR inspection and found to be AIRWORTHY. All AD's AC completed (in back of Air Frame). Replaced Induction Filter with new. Cleaned All Plugs + Gaped. Checked + Cleaned oil screen. Replaced oil Filter + installed new oil 15-50 Shell. Compression checked 75/80 or Better on all six cylinders. Bernard Elmer Saalinger ^{ASP} 1774740

DATE 19__	RECORDING TACH TIME
11/20/97	Tech 3442.12 TSMO 485.12

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DATE	RECORDING
19__	TACH
	TIME

8-21-99 3556

Tavis Aircraft Services Inc.

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.)
5-21-99	3534.0			C.W. A.D 99-04-04 39-11028 2-25-99 Replace Impulse Coupling WITH NEW M 3635 Coupling. A.D. NEXT DUE 3784.0 ADJUST 010BB CONTACTS, REPLACE GASKET CHKS O.K. Randall Kinsler ACP 275608572
5-21-99	3556.5			Performed A 50 Hr inspection. CHanged OIL SAE 15-50 and CHanged SPARK PLUGS. 12 EA. - REM 38 E and OIL Filter. found Engine Air- worthy. Bernard Charney ACP 1774740

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DATE 3002	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.)
4-26-02	3757.0 T/S/O 799.8			C.W. A.D, 99-04-04 TExtron LYCOMING WITH SLICK MAGNETOS. Replace Impulse Coupling WITH NEW M 3635. DUE BACK 250 HRS. RAN & CHK FOR LEAKS & OPERATIONS. OK. Randall Kinner ACP 275608572
7-14-02	3781.0 TSO 823.8			Inspected Aircraft in accordance with A 50 Hr. Inspection. Engine oil changed 12qt. Shell 15w50; changed oil Filter. Cleaned Plugs & gaps. Found Engine to Be in AIRWORTHY condition Bernard Oliver Savley #1774740

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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.)
7/10/80	386.90 Tso. 91.8			Inspected Engine Per 50 Hr inspection Changed oil & oil Filter Shell 15-50 12 gts Fiter CH 48110, Found Engine to be AIRWORTHY. Bernard (C)mer Saalinger AP 1774740JA
2-14/80	3909.0 Tso. 951.8			Inspected in accordance with an Annual Inspection Changed oil, Filter (CH 48110) oil Shell 15-50 12 gts. prop. ALLAD'S Preformed Compression CK. #1-75/80 #2 76/80 #3 74/80 #4 76/80 #5 74/80 #6 76/80 Cleaned & Gap P/495. Found Engine to be in Airworthy Condition. Bernard (C)mer Saalinger AP 1774740JA

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DATE 2004	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.)
7-17-04	3962.0 T50 1004.8			Inspected Engine Per 50 HR. Inspection. Changed oil & oil Filter Shell 15-50 Filter CH 48110. Found to Be AIRWORTHY Bernard Chon Saubitz 177470
2-15-05	T50 - 4007.0 T50 - 1049.8			CW AD 99-04-04 Textron Lycoming with SLICK Magneto's. Replaced Impulse Coupling with new M3635. Due to Loose Rivets. Due Eng. 250 HRS Ran + Eng. CK'd ok. Bernard Chon Saubitz 177470

DATE 2005	RECORDING TACH TIME
3-2-05	4007 T50 1049

DATE 2005 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.)
7-13	4057 TSO	1099.8	4057	Inspected Engine Per 50 Hr Inspection Change oil + oil Filter skel 10.50 Filter CH 48110-1. Checked Engine over for Leaks + Loose Items Found Engine to Be Airworthy Bernal Chas Saalizi +77470 1774740
10/6	4095 TSO 11	137.8	4095	Repaired STARTER with new BENDIX DRIVE P/N EBB-75A + new BRUSHES P/N MBG-2012S. cleaned STARTER PARTS. ALL OTHER PARTS OK Run Engine, Eng. Started OK. Bernal Chas Saalizi 1774740 + 177470 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.)
2006				
4-5-06	T/T 4121.0			PERformed AN <u>Annual</u> Inspection ACCoP All AD's sign in Airframe Log. CHanged oil + oil filter shell 15-50 & Fitter CH 48110. (no metal found) Performed COMPRESS, OK. #1 75/80 #2 75/80 #3 76/80 #4 76/80 #5 75/80 #6 76/80 Cleaned & GAP All Plugs. Found Engine To Be, in Airworthy Ty Cond-tion. Bernad Chmer Sauringer 177470 IF
	750 1163.8			

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DATE 2006 12	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.)
9-2-06	T/T 4159.0 +50 1213.8			Replaced Eng. driven Fuel Pump with o/h Pump from Tempest. P/N 41271 old S/N 91G088 New S/N AA21672. Plus Changed oil Filter & oil with Shell 15W50. 12gts. Filter # CH48110-1. Run Eng. Found no leaks on pump or oil Filter.
				Bernard Chover Saalinger 1774740

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DATE 2008	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.)
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#1 76/80 #2 77/80 #3 77/80 #4 74/80 #5 75/80 #6 75/80.. Changed oil (Shell 15w50) oil filter CH48110..Inspected filter and screen..Checked fuel filter..Cleaned and regap plugs..Run engine for leaks,no leaks found ..Inspected engine per ANNUAL INSPECTION has been found to be airworthy. AD's checked..

Total Time 4244 Time since O/H 1298.8 Date 6/1/08

Bernard Elmer Saalinger 1774740 IA

Bernard Elmer Saalinger 1774740 IA

6-1-08	77	4244		Replaced ^{new one} ALTERNATOR (P/N 3656624 to A801054
		TSO-1298.8		with overhauled Alternator

DATE 2008	RECORDING TACH TIME
6-1-08	77 4244
	TSO-1298.8
7-5-08	77 4244
	TSO-

DATE 2008	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.)
7-1-08	7/7 4244 TSO 1298.8			Removed old ALTERNATOR P/N 3656624 S/N 9082311 and Replaced with OVERHAUL ALTERNATOR P/N 3656624 S/N A801654. Run Engine system CK'd OK. Bernard J. Sealing AP 1774740
7-5-08	7/7 4262 TSO-13168			CW AD99-04-04 Textron Lycoming with Slick Magneto. Replaced Impulse Coupling with new P/N M3635. Due to Loose Rivets. Re due 250 HRS. Run + CK'd Eng. CK'd OK Bernard J. Sealing 1774740 JA

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DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
2009			
8-6		4337.6	1 7 ¹⁶ / ₈₀ 2 7 ¹⁷ / ₈₀ 3 7 ¹⁸ / ₈₀ 4 7 ¹⁹ / ₈₀ 5 7 ²⁰ / ₈₀ 6 7 ²¹ / ₈₀ AD 99-04-04 TEXTON - SLICK IMPULSE OUR INSPECTION AT 4512. FUNCTIONAL CHECK IS OK Date 8-06-09 Total Time 4337.6 I Certify this ENGINE has been inspected in accordance with an annual 100-hour inspection and has been found to be airworthy. A.D.'s checked through bi-weekly card 909-16 "see A.D. note listing" Leon Lamp 18529541A

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 SHIP UPS GROUND

809	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
9/30		4344.1	Installed new Muffler Assy. Installed all new Exhaust Gaskets. Torqued Exhaust bolts. Ground Run and Check for leaks. Re-torqued Exhaust bolts. All checks good. P/N 68718-00 Thomud W. Jones AEP 1626204
7/30/10		4344.5	Installed new Battery Cables P/N 66616-000 P/N 63890-002 Thomud W. Jones AEP 1626204

DATE	A. D. NUMBER
2010	
7/30/10	

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
2010 12 7/30/10			Accomplished 100 Hr. Inspection accordance with Piper Service Manual. Changed Oil and Filter. Put old filter and checked for contamination. Installed new Filter (P/N 48110) and 12 QT Aeroshell 15X50W. Accomplished Compression Check. #1 75/80 #2 76/80 #3 77/80 #4 75/80 #5 75/80 #6 75/80 Cleaned and Gapped Plugs & re-torqued. Replaced Air Inlet Filter P/N 6485688. Accomplished complete ground run. All checks good. No leaks note. A.D.'s Complied with. Edward Up. Jones AEP 1656204

DATE	TOTAL TIME IN SERVICE	MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
07-30-10	4350.5	Engine Total Time 1405.3 T.S.M.O. I Certify This Engine has been inspected in Accordance with a 100/Annual Inspection, and was determined to be in Airworthy Condition. Engine Run up. All Engine Per- ameters OK Normal. Mag Drop 100 RPM EA. No Fluid Leaks Noted on shut down. See AD List Recurring in AIC Records AD Bi- weekly OK Through 2010-13 Thomas A. Churn AIP 17425561A

DATE	TOTAL TIME IN SERVICE
19__	

* 999999B

466.00

466.00

.00

lation specified in Block 13

DATE 19__	TOTAL TIME IN SERVICE	EQUIPMENT ADDITION, REMOVAL OR EXCHANGE ITEM — MFG NAME — MODEL — SERIAL	
		LOG Closed 2/5/12 #3 See	☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
			☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
			☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
			☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
			☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional

|X| 10.1