

The Standard

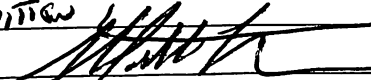


ENGINE LOG

ASA-SE-1

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS TESTS REPAIRS AND ALTERATIONS	ER OF TRIES.)
				Reg. # N32326 Tach Time 3326.5 Total Time 7591.4	
				Perform Annual Inspection IAW Piper Service Manual, FAA-FAR 43D.	
				Compression test results: Cyl, 1-70/80 2-74/80 3-70/80 4-72/80. Engine	
				oil and filter changed. Opened oil filter and inspected for contaminants,	
				none found. Installed CH48110-1 oil filter. Serviced engine sump with	
				8qts. 20w-50 Phillips oil. Cleaned, gaped and rotated spark plugs.	
				Cleaned fuel primer nozzles. Checked magneto to engine timing-	
				Cleaned fuel screen. Inspected exhaust system, no defects noted at this	
				time.. Replaced induction air filter (BA3) Lubed all engine controls.	
				Ground run engine operation normal, no oil leaks noted.	
				AD's complete through 2020-11A.	
				I certify that on this date 11/01/2020 this engine was inspected in accordance with an annual	
				inspection and is approved for return to service.	
				53362566 AP-IA Signed <u>William T. Bienes</u>	
				William T. Bienes	

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.)
2019				
1/2/2019	3319.11		7584.	SMOH 558.9 N32326 PERFORMED ANNUAL INSPECTION IAW Piper Service Manual, FAA-FA 430 COMPRESSION TEST #1 68/80 #2 76/80 #3 73/80 #4 71/80 DRAINED ENGINE OIL REMOVED FILTER AND INSPECTED. OIL INSTALLED CH48110-1 OIL FILTER ADDED 8QT AG-1 SHELL 80W REMOVED AND REPLACED RD-3 AIR FILTER WITH NEW REMOVED, CLEANED, GAPPED AND ROTATED SPARK PLUGS CHECKED MAGNETO TIMING OK, INSPECTED EXHAUST FOUND STUDS, EXHAUST MNT AND GASKETS TO BE EXTREMELY CORRODED REMOVED AND REPLACED ALL FOUR EXHAUST GASKETS, EXHAUST MNTS AND FOUR STUDS WITH NEW. ADDRESS CORROSION ON ENGINE AND PAINTED

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.)
2019				
1/2/19	—	CONTINUED		CHANGED ALL ENGINE COILS, GROUND RUN ENGINE NO LEAKS NOTED, RAN UP - OIL I CERTIFY THAT ON 1/2/2019 THIS AIRCRAFT HAS BEEN IN INSPECTION IAW ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION IA 2825375A1 

DATE 2014	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.)
9/16	3269.9		3269.9	RUN UP ENGINE. CHANGED OIL AND FILTER, CLEANED FUEL SCREENS, CLEAN, GAP AND PAINT SPARK PLUGS. CHECKED MAG TIMING, REPLACED BA-3 AIR FILTER. COMPRESSION CHECK #1 68/80 #2 76/80 #3 75/80 #4 76/80 INSPECT EXHAUST SYSTEM NO DEFECTS FOUND. E/W A-D 95-26-13 BY INSPECTION. NO DEFECTS FOUND. C/W A-D 2004-10-14 NO SUDDEN STOPPAGE, OK FOR RETURN TO SERVICE. I CERTIFY THAT AS OF THIS DATE THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. RUN UP CHECK OK. Sal Filippone AXP 222 36821A.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	732-363-6400 Aviation Charters Patrol Services, Inc 1900 Cedarbridge Ave. Lakewood, NJ 08701	IS ER OF TRIES.)
				Reg.# N-32326 Tach Time 3284.8 Total Time 7550.4	
				Performed annual inspection IAW Piper Service Manual, FAA-FAR APP 43D. Compression test results: Cyl 1-72/80 2-74/80 3-68/80. Changed engine oil and filter. Filter opened and inspected for contaminants, none found. Installed CH48110 oil filter. Serviced engine sump with 8 qts. 20-50 Phillips X/C oil. Replaced all spark plugs. Checked timing of both magnetos. Tighten induction and oil return hose clamps. Inspected and cleaned fuel screen. Replaced induction air filter (BA-3). Lubed all engine controls. Inspected exhaust system, no defects found. Ground run engine operation normal no oil leaks noted.	
				All AD's in compliance, see compliance report dated 11/03/2015 Aircraft returned to service.	
				I certify that on this date 11/03/2015 this engine was inspected in accordance with an annual inspection and was determined to be in airworthy condition. Details on file at Aviation Charters Patrol Services, Inc. on work order #.	
				.53362566 AP IA Signed <u>William T Bienes</u> William T Bienes	

1/20/2010 N32326 ENGINE TACH TIME: 3134.3 HOBBS TIME: 221.0

PIPER PA-28-140/150 ANNUAL INSPECTION PERFORMED IN ACCORDANCE WITH PIPER MAINTENANCE MANUALS AND INSPECTION FORMS. PERFORMED ENGINE COMPRESSION CHECK 1.71/80 2. 78/80 3. 77/80 4. 76/80. CHECKED ALL HOSES. DRAINED & REPLACED 8 QUARTS PHILLIPS XC20W50 OIL. REMOVED & REPLACED ES48110 OIL FILTER. CLEANED, GAPPED, INSPECTED, TESTED & ROTATED SPARK PLUGS. REPLACED 1 SPARK PLUG WITH NEW REM40E PLUG. REPLACED HEAT SHRINK TUBING ON CARB TEMP PROBE WIRES. REMOVED AND REPLACED RUBBER GASKET IN ELECTRIC FUEL PUMP. INSTALLED COTTER PIN ON CARB ACCELERATOR PUMP LINKAGE. INSTALLED NEW ADELL CLAMP ON OIL PRESSURE LINE TO ENGINE MOUNT. REMOVED ALTERNATOR GROUND LEAD, REMOVED & REPLACED TERMINAL. RE-INSTALLED GROUND LEAD ON ALTERNATOR. INSTALLED RUBBER NIPPLE OVER ALTERNATOR FIELD TERMINAL. INSTALLED 3 RUBBER NIPPLES ON FIREWALL SOLENOIDS. STOP DRILLED 2 CRACKS ON OIL COOLER MOUNTING PLATE. SECURED CARB HEAT SCAT TUBE TO ENGINE MOUNT WITH TY WRAPS. INSTALLED RUBBER NIPPLE OVER STARTER POWER LEAD. REMOVED & REPLACED VALVE COVER GASKETS. PAINTED INTERIOR OF VALVE COVERS WITH ZINC CHROMATE PRIMER. REMOVED RH MAG. REMOVED AND REPLACED GASKET SL12681. REINSTALLED MAG AND TIMED TO ENGINE. COMPLIED WITH AD95-26-13, REMOVED & REPLACED OIL COOLER HOSES (124F001-8CR-0500) RECURRING ACTION IS REQUIRED. INSTALLED NEW SECTION OF WING ROOT SEAL ON RH WING ROOT INSPECTION PANEL

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION AND ALL AD'S COMPLIED WITH.

SIGNATURE: Eric L. Balke Eric L. Balke ATP 3184935 I.A.

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.)
				1/20/2010 N32326 PROPELLER TACH TIME: 3134.3 HOBBS TIME: 221.0 PIPER PA-28-140/150 ANNUAL INSPECTION PERFORMED IN ACCORDANCE WITH PIPER MAINTENANCE MANUALS AND INSPECTION FORMS. CHECKED PROPELLER FOR CRACKS, NICKS. REMOVED PROPELLER AND REINSTALLED IAW PIPER SERVICE MANUAL AND RESAFTED BOLTS
				I CERTIFY THAT THIS <u>Propeller</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION AND ALL AD'S COMPLIED WITH.
				SIGNATURE: <u>Eric L. Balke</u> Eric L. Balke ATP 3184935 I.A.
8/29/10	3148.0			Gapped & Replaced 4 Spark Plugs REM40E Plugs Cyl. 1, 2, 3, 4 P.P. 3371465

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.)
11/20/07	2987			Changed oil & filter. Cut open filter ✓ OK. Serviced With Philips 20-50. Ran & checked for leaks OK Richard W. White
6/11/08	3049.9		7315.9	(732) 938-5078 Marlboro Aircraft Services, LLC Date 6/11/2008 1717 Highway 34 Bldg. 32 Farmingdale, NJ 07727 Reg.# N-32326 Tach. Time 3049.9 Total Time 309.90 SMO H Changed engine oil and filter. Opened filter and examined for contaminants; none found. Installed CH48110 oil filter. Filled engine sump with eight quarts of 20/50 Phillips XC engine oil. Installed missing bolt on alternator bracket. Safety adjustment bolt on alternator. The aircraft, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current instructions in the approved maintenance manual and Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at Marlboro Aircraft Services, LLC on Work Order #1968 Certificate # 53362566 AP Signed <i>William T. Bienes</i> William T. Bienes

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	732-938-5078 Marlboro Aircraft Services, LLC Monmouth Executive Airport Bldg. 4 1717 Highway 34 Farmingdale, NJ 07727	IS SER OF (TRIES.)
12/9/08	3096.7		7362.7	Reg.# N-32326 Tach Time 3096.75 Total Time 7362.7 Performed Annual Inspection IAW Piper Service Manual, FAA-FAR, 43 APP D. Compression test results: Cyl. 1-71/80 2-75/80 3-75/80 4-70/80. Changed engine oil and filter. Opened filter and inspected for contaminants; none found. Installed CH48110 oil filter. Filled engine sump with 8 quarts of 20/50 Phillips XC engine oil. Checked magneto timing. Cleaned, gaped and rotated all spark plugs. Inspected exhaust system; no defects noted. Washed engine and cowling, lubed all hinges and engine controls. All AD's complete through 2008-11A I certify that on this date 12/09/2008 this engine and propeller have been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Details on file at Marlboro Aircraft Services, LLC on work order #2033. 53362566 AP IA Signed <i>William T. Bienes</i> William T. Bienes	
	356.7	SMO H			

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.)
9/13/06	2983			100 hr. inspection completed this date. IAW Part 43 appendix D Compression as follows #1 74/80 #2 78 #3 77 #4 76 mag timing OK. Changed spark plugs. Changed oil & filter. Cut open filter OK. Serviced with 8 QTS Phillips x/c 20-50 I certify that this Aircraft has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. DATE <u>9/13/06</u> <u>Stu Gustin</u> STEVEN R. GUSTIN 1A518741326 TAC <u>2983</u> TOTAL TIME <u>2435 moH</u>

DATE #07	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.)
10/25	2987			100 hr. inspection completed this date. IAW Part 43 appendix D, Compression as follows #1 74/80 #2 78 #3 77 #4 77. Checked mag timing, checked plugs, oil. Not changed at this date. Checked muffler & exhaust system. I certify that this Aircraft has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. DATE <u>10/25/07</u> <u>Stu Gustin</u> STEVEN R. GUSTIN 1A518741326 TAC <u>2987</u> TOTAL TIME <u>2475 moH</u>

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.)
14 JUN 04	2955.3		7221.3	SMOH 215.3 Completed Annual inspection in accordance with Tiper Checklist. Compression Tested Hot #1 7 ⁷ / ₈ #2 7 ⁷ / ₈ #3 7 ⁶ / ₈ #4 7 ⁶ / ₈ Drained Oil, Replaced Filter, Cleaned Lower Section Screen, Refilled with Phillips X-C, Drain Cork, Cleaned Fuel Strainer, Retagged induction System, Retagged Oil Return Line, Adjusted Magneto Timing. Current Status of AD Compliance Maybe Found as Computer Pin with These Records. I Certify that this engine and Propeller were inspected in accordance with a Annual inspection and were determined to be in Airworthy Condition. William R. Hay ^{TS} AIP 52060 FX 69 IA.

DATE 2005 #	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.)
23 Aug 05	2968.6		7234.6	SMOH 228.6 Completed Annual inspection in accordance with Tiper Checklist. Compression Tested Hot. #1 7 ⁴ / ₈ #2 7 ⁵ / ₈ #3 7 ⁹ / ₈ #4 7 ⁵ / ₈ , drained Oil, Replaced Filter, Cleaned Section Screen, Cleaned, Rotated, Adjusted Spark Plugs. Checked Magneto Timing, Drained Carburetor, Refilled oil System with A/S 1550. Current Status of AD Compliance Maybe Found as Computer Pin with these Records. I Certify that this engine and Propeller were inspected in accordance with a Annual inspection and were determined to be in Airworthy Condition. William R. Hay ^{TS} AIP 52060 FX 69 IA.

DATE 2003	RECORDING TACH TIME	TSMOH 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.)
Apr. 1	2877	42	5843	PREP. FOR ANNUAL INSP. - OIL CHANGED - PHILLIPS 15-50. FILTER REPLACED. SPARK PLUGS REMOVED, INSP. CLEANED, RE-INSTALL - CYLINDER LEAK DOWN CHECK AS FOLLOWS #1-75; #2-74; #3-76; #4-73 - (ALL COLD) IGNITION TIMING CONFIRMED AT 25° BTDC - BOTH MAGS. ENGINE AIR FILTER REMOVED, INSP. AND RE-INSTALLED. FUEL SEDIMENT BOWL REMOVED & CLEANED - RE-INSTALLED. James R. Oby AEP 531389643
				I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>FAA FAR 43</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>5843</u> TACH TIME <u>2877</u> <u>Richard C Williams</u> RICHARD C WILLIAMS 519329683 IA
				SMALLER J CRAND R AT 62825570

DATE 2003	RECORDING TACH TIME	TSMOH 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	2907	167	7173	OIL DRAINED, FILTER REMOVED & INSPECTED, REPLACED WITH NEW CH 48110. 7 QTS. PHILLIPS 15-50. J. Oby AEP 531389643
11/17/04	2948	208	7214	OIL & FILTER CHANGED - PHILLIPS 15-50. NO OIL CONSUMED BETWEEN CHANGES. J. Oby AEP 531389643
4/10/04	2952	212	7218	PREP. FOR ANNUAL INSPECTION - SPARK PLUGS REMOVED, CHECKED FOR CONDITION & GAP - REINSTALLED W/ RECONDITION GASKETS, TIMING CHECKED, AIR FILTER REMOVED - FOUND SERVICEABLE - REPLACED. CYL. LEAD DOWN CHECKED #1-75; #2-72; #3-75; #4-74 ALL CHECKED COLD. MAG TIMING CHECKED AT 25° BTDC. FUEL GASOLATOR CHECKED CLEAN. James R. Oby AEP 531389643
4-10-04				engine inspected IAW FAR 43 app D & byel Apea Service manual and approved for return to service per annual insp. Tach 29522 SMOH 212 TT 7218 Richard C Williams 519329683IA

DATE	RECORDING TACH TIME	TSOH 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.)
2000				
3/5	2755.0			OIL CHANGED FROM STRAIGHT MINERAL OIL TO 20/50 PHILLIPS. FILTER CHANGED. FILTER EXAMINED NO METAL SEEN. OIL CONSUMPTION LESS THAN 1 QT. IN 10 HOURS. James R. Ody AEP 1537507
12-13-00	2785.0	45.0	7051	Oil changed to 20/50 Phillips filter changed Compression CK. Timing CK. Engine inspected in accord with annual procedures and found suitable for return to service - See AD List Airframe Log R. Williams 519329683 IA
6/25/02	2815.0	75.0	7081	OIL CHANGED Phillips 20/50. FILTER CHANGED CH48110 NO LEAKS AT RUN-UP. R. Ody AEP 1537507

DATE	RECORDING TACH TIME	TODAYS FLIGHT TSOH	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2002				
2-3	2842.84	102.84 57	7108.84 8008	oil change Phillips 15-50 - filter CH 48110 - OH Vacuum pump. Rotor. Vanes. R-R R+ Mag. ye time 25° BTC Service Mam whl Brgs - Master cyl "D" rings - Service Battery install CHT & Carb Temp - Comp 72/80 70/80 72/80 76/80 I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TOTAL TIME 8008 TACH TIME 2842 RICHARD C WILLIAMS 519329683 IA

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.)
AUG 1	2740.43		7,006.02	TIME SINCE NEW - "O" SINCE OVERHAUL ENGINE INSTALLED ON PA-28-140 N32326. WITH THE FOLLOWING NEW ACCESSORIES: - SLICK MAGNETO'S L & R INCL HARNESS ASSY. - 8 CHAMPION REM 40 E SPARK PLUGS. - AC FUEL PUMP, ^{BARRY} LORD ENGINE ^{MOUNT} RUBBERS, ALL ENGINE COMPARTMENT FUEL & OIL HOSES.
AUG 1	2740.43		7006.02	MA-4SPA CARB., P/N 10-5009, S/N 75010502 CARB. INSTALLED. TOTAL TIME SINCE ^{CARB.} OVERHAUL 240.0
AUG 10				THIS ENGINE IS NOT AIRWORTHY AT THIS TIME BE- CAUSE OF INCOMPLETE ASSEMBLY AND NOT RUN-IN PER LYCOMING PRE-FLIGHT INSTRUCTIONS AS PART of OVERHAUL MANUAL. James R. Oley A&P 531389643

DATE 19 <u>99</u>	RECORDING TACH TIME	TSOH 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.)
AUG 20	2740.43	0.0	7,006.02	PROVISIONS FOR USE OF .375 IN. PROPELLER BOLTS REPLACING PROVISIONS FOR .4375 IN. FLANGE BOLTS. (SEE 337 FORM DATED 8/20/99. James R. Oley A&P 531389643
8-20-99	2740.43		7006.02	INSPECTED INSTALLATION AND FOUND TO BE AIRWORTHY FOR BREAK-IN. Donald M. Best FA539525456.
SEP 11	2745.3	4.87	7010.89	ACCUMULATION OF ENGINE BREAK-IN. LOCAL FLTS AT 75% PWR. NO OIL CONSUMPTION. OIL & FILTER CHANGED PRIOR TO FLT TO PENTICTON. PHILLIPS STRAIGHT MINERAL 50 WT. James R. Oley A&P 531389643

NOTES

THIS ENGINE ORIGINALLY CONFIGURED AS O-320 E20, BUT CONVERTED AT OVERHAUL TO O-320 E30 BY INSTALLATION OF E30 ACCESSORY CASE, ENGINE DRIVEN FUEL PUMP PUSH ROD AND ACCESSORY DRIVE GEAR WHICH IS MANUFACTURED WITH A CAMMING LOBE TO ACTUATE THE ABOVE PUSH ROD. FAA FORM 337 IS ATTACHED. REPLACED PROPELLER FLANGE BUSHINGS FROM $7/16$ TO $3/8$

AT OVERHAUL, THE FOLLOWING NEW CERTIFIED / YELLOW TAGGED PARTS WERE INSTALLED: 4 QERMICHROME CYLINDER ASSEMBLIES, 8 ROD BOLTS, PN SL 78027, 4 PISTON PINS, PN SL 13445, 8 PISTON PIN PLUGS, PN 60828, MAIN BEARINGS 8 EA. SL 68763A M10, 8 EA. ROD BEARINGS SL 61662 M10, 8 ROD BOLT NUTS SL 12186, 1 OIL PUMP IMPELLER KIT SL 18109A-S John R. Okey AEP 531389643 AUG 1, 1996

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER LYCOMING MODEL O-320 E3D
SERIAL L-38211-27A TYPE CERTIFICATE _____
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT 1975 PIPER PA-28-140 CHEROKEE
N 32326, SER. No. 28-7525050
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

