

Pacific Continental Engines Inc.

16041 ARMINTA ST.
VAN NUYS, CALIF. 91406
CERTIFIED STATION 4595

Closed!

ENGINE LOG BOOK

AIRCRAFT ENGINE LOG FOR

BOOK NO. #2

ENGINE MAKE Sycamore MODEL IO-360-C1E6 SERIAL NO. L-8596-S1A
MANUFACTURER _____ DATE OF MFG. _____ WEIGHT _____
HP. _____ AT _____ RPM DISPLACEMENT _____
OIL WEIGHT — SUMMER _____ WINTER _____
OIL CAPACITY _____ QTS. FUEL MIN. OCTANE _____
FIRING ORDER _____ SPARK PLUG GAP _____
BREAKER POINT GAP _____ IGNITION TIMING _____
VALVE CLEARANCES _____
OIL PRESSURE _____ OIL TEMP. RANGE _____
PROPELLER MAKE _____ MODEL _____ SERIAL NO. _____
PITCH _____ LENGTH _____ REMARKS _____

NO WARRANTY ON PARTS AND/OR LABOR
WITHOUT PRIOR WRITTEN AUTHORIZATION
FROM PACIFIC CONTINENTAL ENGINE, INC.

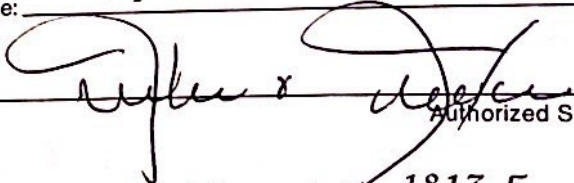
**CERTIFIED OVERHAUL TO
NEW ENGINE TOLERANCES
ZERO-TIME EQUIVALENT**

PACIFIC CONTINENTAL ENGINES, INC.
FAA APPROVED REPAIR STATION #4595
16041 ARMINTA ST. • VAN NUYS, CA.

Make LYCOMING
Model IO-360-C1E6
S/N L-8596-51A
HRS. SMOH 0.00

This engine was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under

Work Order NO. 83748
Date: September 27, 1985


Authorized Signature

Total time on engine before overhaul 1813.5

Pacific Continental Engines, Inc. warrants this engine for 100% parts and labor for 6 months or 240 hours whichever comes first. Further warranted on a pro-rated basis to the T.B.O. of the engine, at a minimum rate of 40 hours per month except that no labor allowance will exist for the period between the end of the FIRST SIX (6) months and the T.B.O. of the engine. NO OTHER WARRANTY IMPLIED OR EXPRESSED.

by a certificated
no.

INSPECTION
REFERENCE
DATE

DATE

RH

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

10/19/85 TACH 1813.5 This engine was reinstalled on N4542T. Engine ground run and leak checked. Engine approved for flight test

Ronald K Beard

ATP 2161884IA

10/21/85 Flight test completed. Engine checked for leaks. Engine approved for return to service.

RK Beard 2161884IA

10/26/85 TACH 1819.4 Replaced Prop Governor S/N on A1462 TJ with Zero time since New

Ronald K Beard 2161884IA

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
:	:	:	:	Date. <u>11/18/85</u> Total Aircraft Time. <u>1844.9</u>		
:	:	:	:	<u>Propeller</u> has been inspected in accordance with an <u>ANNUAL</u>		
:	:	:	:	inspection and was determined to be in airworthy condition.		
:	:	:	:	Signature. <u>Ronald K Beard</u> A&P No. <u>21618841A</u>		
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

1/30/85 TACH 1947.86 TSD 134.36 Drained engine oil cleaned oil screen and replaced oil filter element. Differential compression check 1. 75/80 2. 76/80 3. 75/80 4. 77/80 Wags removed and points reset. Reinstalled to engine timing. I certify that this engine has been insp in accordance with an Annual insp and was determined to be in satisfactory condition

Donald K Beard
2161884IA

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:	2-21-86 R/H Tech	2007.94	
	:	:	:	DRAWN OIL CLEANED SCREEN		
	:	:	:	FILTER SERVICES WITH AIRSHOCK 40		
	:	:	:	GREEN S T LEAK ✓ OK		
	:	:	:			
	:	:	:			
	:	:	:		S-C.P.L	
	:	:	:		AT 26219009	
	:	:	:	3-23-86 R/H Tech	2046.78	DRAWN
	:	:	:	OIL, CLEANED SCREENS REPLACES FILTER		
	:	:	:	ELEMENT, SERVICES ENGINE WITH		
	:	:	:	AS 50W DIFFERENTIAL COMPRESSION		
	:	:	:	1.78/80 2.72/80 3.78/80 4.77/80		
	:	:	:	MADE INS-TESTS FOR CLEANING & Lube		
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

I CERTIFY THIS ENGINE HAS BEEN I.A.W.
A 100 HR INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION

S-P-C

DW RMC AT 262170109
#-18-86 1/H TACH 2079.30 CHG. OIL + FILTER
RUN & LEAK CK OK R. Woodbury DP1280305

5-5-86 RH TACH 2149.50 DRAINED OIL, CLEANED SCREENS,
REPLACED FILTER ELEMENT, SERVICED ENGINE WITH 50W.
DIFFERENTIAL COMPRESSION 1.79/80 3.78/80 2.77/80 4.79/80
I CERTIFY THIS ENGINE HAS BEEN INSPECTED I.A.W. A
100 HR. AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

S-P-C
AT 262170109

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	5-23-86	Tach	2199.5	Drained oil Cleaned Screens & Replaced		
:	:	:	:	Filter Serviced with SDW Detergent oil		
:	:	:	:	Ran Engine & Leaked checked Found okay		
:	:	:	:	I Certify that engine has been inspected		
:	:	:	:	in accordance with A SD Hc insp this		
				Date Robert Stankovic AP 530862012		
6-9-86	Rt Tach	2249.78		Drained oil Cleaned Screens & Replaced		
:	:	:	:	Filter Serviced with SDW Detergent oil		
:	:	:	:	Differential Compression test 1) 73/80		
:	:	:	:	3) 74/80 2) 75/80 4) 73/80 Ran Engine		
:	:	:	:	& Leaked checked okay I Certify that		
:	:	:	:	this engine was inspected to AHS A 116		
:	:	:	:	insp. And was Determined to be in		
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

an Airworthy Condition this Date
Robert Shikinski A P 530862012

N4542T S/N 34-7250128 LH ENGINE

4/4/87 LH TACH .08 TSO 525.3 DRAINED ENGINE OIL CLEANED
SCREEN AND REPLACED FILTER ELEMENT. SERVICED ENGINE WITH
AEROSHELL 50W. REPLACED SPARK PLUGS. DIFFERENTIAL
COMPRESSION CHECK 1.75/80 2. 74/80 3. 75/80 4. 78/80. C/W AD
78-09-07 IMPULSE COUPLING INSP, LH MAG., INSP MAG. POINTS AND
SET MAGS TO PROPER ENGINE TIMING. REPACED AIRFILTER ELEMENT
WITH BRACKETT FOAM TYPE.

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

Ronald K Beard
RONALD K. BEARD
A&P 2161884 IA

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:	2-12-88 Tach 68hr.		
	:	:	:	Changed the oil & Filter with		
	:	:	:	Penn 50w, cleaned engine & leaks		
	:	:	:	Tested on runup, no leaks noted		
	:	:	:	Don 7 <i>[Signature]</i> 572849507 ATP		
	:	:	:			
5/12/88 TACH	118:5	750	643.8	Changed engine oil, cleaned		
oil screen and replaced oil filter element				Adjusted with Pennoil 50w. Cleaned scapped spark plugs		
Differential compression				179/80 278/80 3.79/80	4178/80	
Retimed miss				Repaired broken baffling. Eng.		
resp: as part of Annual insp.				Approved		
for return to service -				<i>[Signature]</i>		
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificate mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

2/15/89

TACH

Changed engine oil and filter.
Spiced engine with Alroshell 50W
Found run and leak checked.

Ronald K. Beart
21618842A

DATE _____

GROUND
* TIME

AIR
TIME

TOTAL
TIME

SIGNATURE OF PERSON
MAKING ENTRY

TACHOMETER
READING

INSPECTION
REFERENCE
DATA

ERT

F

ESTERGARD AVIATION INC.
2375 S. STINSON WAY
CHANDLER, AZ 85249
(602) 963-0173

Lycoming IO-360-C1E6 s/n L8596-51A

Tach Reading 332.1 Hrs. TSMOH 857.4 Hrs.

This Engine was disassembled, inspected and repaired as required due to a propeller strike. Magnafluxed all steel parts. Zyglod crankcase. No indications found. Top overhauled all cylinders. Both magnetos were inspected and repaired as required by Holmes Aviation WO #4350. Alternator had brushes and bearings replaced by Holmes Aviation WO #4362. This engine was inspected and repaired in accordance with Lycoming Manual #60294-7. Complied with Lycoming SB #475. Reference Estergard Aviation WO #s 9142 & 9180.

CR Estergard A & P #1524560

C. R. Estergard

TOTALS

All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.

The following is a list of parts on Estergard Aviation

WO #s 9142 & 9180

QTY	PARTS NO.	DESCRIPTION	QTY	PARTS NO.	DESCRIPTION
1	72877	Body	1	LW14021	Shaft u/s
1	LW25-1.13	Screw	1	78528	Body
8	72050	Key	8	MS13997-3	Key
4	MS13998-3	Cap	4	62388	Cap
8	74673	Ring	4	73998	Ring
1	73455	Push Rod	8	60828	Plug
4	LW13622	Valve	4	LW16740	Valve
3	73772	Nozzle	1	SL75838+20	Guide
3	Class 13	Cyl Assy	2	71549-1	Washer
2	71549-2	Washer	1	75441-1	Gasket Set
2	LW13884	Bearing	4	LW11021	Bearing
1	1028B	Ball	1	61084	Spring
2	72801	Cwt. ohc	2	LW10977	Roller
1	LW10945	Roller	8	71907	Circlip
8	LW14820	Plate	1	Std 2213	Screw
1	MS16625-1081	Circlip	3	LW31H-0.88	Screw
1	Std 2168	Nut	1	AN565B1032H5	set screw
8	LW13209	Bearing	8	72060	Bolt
8	LW12186	Nut	4	Std2180	hose
1	EA50	Hwd Kit	1	72797	ROLLER

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
June 30	YAG	Yack Reads 333.1	Reinstalled Engine on			
:	:	:	Piper PA-34-200 S/N 7350128 N 4542T			
:	:	:	Serviced With 8 qts Aero-Shell SOW New Dat.			
:	:	:	Installed Overhauled Propeller See Log Entry			
:	:	:	Operation and Flight Tested OK			
:	:	:	AEPS 29869123			
:	:	:	L. Helco			
7-13-89	TACH (L.H.)	332.9	RE-INSTALLED RT. MAGNETO AND			
			TIMED TO ENGINE, INSTALLED CHAF PAD BETWEEN			
			OIL COOLER AND INTAKE MANIFOLD, I CERTIFY THAT			
			THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

AN ANNUAL INSPECTION AND WAS DETERMINED TO BE
IN AN AIRWORTHY CONDITION *for time* A41868572

10/11/89 TACH 2H 410.1 Installed Vacuum pump
211CC S/N 07AF006012 and Alternator
ALY421 ECH A 64343 S/N 3T000119
F/C System ✓ Okay

Donald K Beard
26618842A

8/11/89 380.6 TACH Changed engine oil and filter
Service with AS 50W, wash run and
leak OK. eng. R Beard 26618842A

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
11/15/89	:	:	:	REPLACED FOUR INJECTORS AND THE #4 CYLINDER INJECTOR LINE. PRESSURIZE FUEL SYSTEM FOR LEAK CHECK. NO LEAKS.		
	:	:	:	Ernest K. Beaud		
	:	:	:	261884 IA		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

8/2/90 TACH 641.18 TSO 1166.48 TOTAL 2979.98
Changed engine oil and cleaned oil screen.
Service engine with AeroShell 50W. Check
mag point condition and eng-mag. timing
Engine insp IAW and Annual insp.
and was determined to be in airworthy
condition. Pons A/C Serv Inc FAA PS RJURDLK
R Beard

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTOR REFERENCE DATA
BRT. FWD.	:	:	:			
4/24/91	: 0703.92	:	:	① changed oil & Filter CH48103, 8 QLS Perisher 414		
	:	:	:	② cleaned engine, Run-up & leak		
	:	:	:	③ Revis A/C Service in EPA 25 RTURBINE		
	:	:	:	Michael J. Hark		
	:	:	:			
4-25-91	TACH 486 ¹² HRS	REMOVED EXHAUST VALVE				
	FROM CYLINDERS #2, #3, & #4	AND REAMED GASKET				
	INSTALLED GASKET AND TORQUED DIP STICK HOUSING					
	:	AIRZONA AIRCRAFT SERVICES INC.				
	:	KINGMAN, AZ				
	:	602-757-7744				
	:	:	:			
	:	:	:			
TOTALS	:	:	:			

All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.

Jerry Endman
AEP 560785343

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

5-2-91 HR MTR 1861⁰² HRSREPLACED NO. 4 CYLINDER TOP SPARK PLUG
WIRE.

Gary Endman A&P 560785343 1A

AIRZONA AIRCRAFT SERVICES INC.

KINGMAN AZ.

602 - 757-7744

8-15-91 HR MTR 1874⁰² HRSCHANGED OIL AND FILTERS. ADDED 8QT AERO.
SHELL 100. WASHED DOWN ENGINE. GROUND RUN.

NO LEAKS FOUND. Gary Endman A&P 560785343 1A

AIRZONA AIRCRAFT SERVICES INC.

KINGMAN AZ.

602 - 757-7744

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

1-9-92 HR MTR 1920² HRS

CHANGED OIL AND FILTER. INSTALLED 9QTS AERO
SHELL 80 AND NEW CH48103 FILTER. WASHED ENGINE
DOWN GROUND RUN NO LEAKS FOUND. *Jay Edman*
AIRZONA AIRCRAFT SERVICES INC. AEP 560785343 1A

KINGMAN AZ.
602-757-7744

4-9-92 HR MTR 1980⁰³ HRS.

CHANGED OIL AND FILTER. INSTALLED 8QTS AERO
SHELL 100 OIL AND NEW CH48103 FILTER, CLEANED
ALL SPARK PLUGS. REMOVED RIGHT MAGNETO CLEANED
AND ADJUSTED POINTS BENCH CHECKED, INSTALLED
AND TIMED TO ENGINE. WASHED ENGINE DOWN, GROUND
RUN. NO LEAKS FOUND MAG CHECKED GOOD.

Jay Edman AEP 560785343 1A

AIRZONA AIRCRAFT SERVICES INC.

KINGMAN AZ.
602-757-7744

2267

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	5-9-92	HR	MTR 2004	53 HRS		
SECURED ALTERNATOR. REAMED ALL VALVES IN INTAKE AND EXHAUST TO .501 EXH AND .405 INTAKE CHANGED OIL AND FILTER INSTALLED 8 QTS AERO SHELL 100 OIL AND CH48103 FILTER. WASHED ENGINE DOWN. GROUND RUN. NO LEAKS FOUND. : Gary Eselman, AEP 560785343 IA : ARIZONA AIRCRAFT SERVICES INC. : KINGMAN AZ. : 602-757-7744						
6-15-92	HR	MTR 2025	24 HRS	TIGHTENED AND SARTIED DIP STICK TUBE. CHANGED OIL AND FILTER. INSTALLED 8 QTS AERO SHELL 100 OIL AND A CH48103 OIL FILTER. WASHED ENGINE DOWN. Gary Eselman AEP 560785343 IA.		
TOTALS	ARIZONA AIRCRAFT SERVICES INC. KINGMAN AZ. 602-757-7744			All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

7-16-92 HR MTR 2051¹ HRSCHANGED OIL AND FILTER. INSTALLED 8 QTS AERO
SHELL 100 OIL AND A NEW CH48103 OIL FILTER.GROUND RUN FOUND NO LEAKS. Gary Endman
A/P 5/0785343 1A8-20-92 HR MTR 2081⁹⁸ HRSCHANGED OIL AND FILTER. INSTALLED 8 QTS AERO
SHELL 100 DETERGENT OIL AND A NEW CH48103 OIL FILTER.
WASHED ENGINE, GROUND RUN, NO LEAKS FOUND.

ARIZONA AIRCRAFT SERVICES INC.

KINGMAN AZ.

602-757-7744

Gary Endman A/P 5/0785343 1A.

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTOR READING
BRT. FWD.	10-8-92: HR MTR 2117 ¹⁴ HRS					
	CHANGED OIL AND FILTER. INSTALLED 8 QTS ARCS SHELL 100 DET. OIL AND A NEW CH/8103 OIL FILTER. ADDED OIL DYE TO FIND OIL LEAKS. TIGHTENED HEAD BOLTS. ON CASE. REPAIRED ALTERNATOR MOUNTING BRACKET. CLEANED ENGINE. GROUND RUN NO LEAKS FOUND.					
	: Jimmy Eichman SEP 51078.5343 1A					
	ARIZONA AIRCRAFT SERVICES INC. :					
	KINGMAN AZ :					
	602-757-7744 :					
	11-23-92 HR MTR 2133 ⁹ HRS : RT TACH 1227 ²³					
	LEFT TACH 1223 ¹² HRS : ENGINE TSMOH 1749 ⁰					
	REPLACED MISSING EXHAUST NUTS ON #2 CYLINDER					
	INTAKE SEALS IN #3 CYLINDER. — CONT —					
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by : mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

11-23-92 - CONT - REPLACED SPRINGS ON AIRBOX CAMLOC'S. INSTALLED NEW TURBO INLET DUCT. SECURED AND RIGGED WASTE GATE CONTROL CABLE. REPLACED STARTER BENDIX-HOUSING BOLT. INSTALLED NEW BRACKETT AIR FILTER. CHANGED OIL AND FILTER. INSTALLED 8QTS ARMO SHELL 100 OIL AND A NEW FILTER. CLEANED, GAPPED AND ROTATED SPARK PLUGS. COMPLETED COMPRESSION CHECK. #1-74, 2-77, 3-74, 4-76. CHECKED AND ADJUSTED MAG TO ENGINE TIMING. INSTALLED NEW STYLE IMPULSE COUPLING ON LEFT MAG. CLEANED FUEL INJECTORS INSTALLED WITH NEW SEALS. REPLACED OIL TEMP WIRING INSTALLED BOOTS ON RT MAG "P" LEAD AND OIL TEMP SENDING UNIT. - CONT -

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING
BRT. FWD.	11-23-92			CONT — I CERTIFY THAT	
				HAVE INSPECTED THIS ENGINE IN ACCORDANCE	
				WITH CURRENT FAR'S FOR AN ANNUAL INSPECTION	
				AND HAVE FOUND IT TO BE AIRWORTHY.	
				ARIZONA AIRCRAFT SERVICES INC.	TA5298169163
				KINGMAN AZ.	L. Helms
				602-757-7744	
	12-23-92			INSTALLED NEW BENDIX ON STATOR	
				GROUND RUN CHECKS GOOD. AEP560785343 1A	
				Gary Edman	
TOTALS					

All repairs, inspections, alterations must be endorsed by a
mechanic or repair agency with name, rating and cert. no.

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

1-25-93 Jack 1259.93 Change Oil and Filter
Add 8 qts Aero Shell 50 W. Det. Leak Check OK

ARIZONA AIRCRAFT SERVICES INC.

KINGMAN AZ.

602-757-7744

AEP 529869163

L. Helms

2-25-93 Jack 1380.31 Change Oil & Filter
Add 8 Qts Aero Shell 50 W Det
Leak Check OK AEP 529869163

ARIZONA AIRCRAFT SERVICES INC.

KINGMAN AZ

602-757-7744

L. Helms

LEFT ENG.

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING
BRT. FWD. 4-1-93				RT TACH 1312 ² HRS	CHANGED OIL AND FILTER. INSTALLED 8 QTS AERO SHELL 100 OIL. A NEW FILTER. INSTALLED SERVICABLE LATCH ON OUTBOARD FORWARD POSITION. GROUND RUN, NO LEAKS FEEL DEFENT.
				GARY ENDMAN	REF. 560725343 1A
				AIRZONA AIRCRAFT SERVICES INC.	
				KINGMAN AZ.	
				502-757-7744	
5-12-93				RT TACH: 1343 ³⁹ HRS.	CHANGED OIL AND FILTER. INSTALLED 12 QTS AERO SHELL 100 OIL AND A NEW FILTER. GROUND RUN, NO LEAKS FOUND.
				GARY ENDMAN	REF 560785343
				AIRZONA AIRCRAFT SERVICES INC.	
				KINGMAN AZ.	
				502-757-7744	
TOTALS					

All repairs, inspections, alterations must be endorsed by a mechanic or inspection agency with name, rating and certificate number.

LEFT ENG.

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

6-28-93 LEFT TACH 1381¹⁴ HRS CHANGED OIL AND
 FILTER. INSTALLED 8 QTS AERO SHELL 50W AND
 A NEW FILTER. GROUND RUN NO LEAKS FOUND.

AIRZONA AIRCRAFT SERVICES INC.
 KINGMAN AZ.
 602-757-7744

GARY ERDMAN
 A&P 560785343 AI

Gary Erdman
 GARY ERDMAN
 A&P 560785343 AI

8-18-93 LEFT TACH 1418² HRS CHANGED OIL AND
 FILTER. INSTALLED 8 QTS AERO SHELL 100 AND A
 NEW FILTER. TIGHTENED AND SAFTIED DIP STICK
 TUBE. SECURED THROTTLE ARM GROUND RUN
 NO LEAKS FOUND.

AIRZONA AIRCRAFT SERVICES INC.
 KINGMAN AZ.
 602-757-7744

GARY ERDMAN
 A&P 560785343 AI

Gary Erdman

LEFT ENG

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING
BRT. FWD.	9-30-93			LEFT TACH 1446 ⁰³ HRS	CHANGED
				AND FILTER, INSTALLED 8QTS AERO SHELL	
				OIL AND A NEW FILTER. CLEANED BOTTOM SPARK	
				PLUGS ON Cyls: #1 AND #3. CHECKED MAG TIMING	
				GARY ERDMAN	AIRZONA AIRCRAFT SERVICES INC.
				A&P 560785343 AI	KINGMAN AZ
					602-757-7744
12-17-92				TACH 1487 ⁰⁶ HRS LEFT ENGINE	TS MON 2012 ⁰¹
				CHANGED OIL AND FILTER, INSTALLED 8QTS AERO	
				80 DETERGENT OIL AND A NEW FILTER. CLEANED	
				OIL SUCTION SCREENS. CLEANED, GAPPED, AND RE-TIGHTENED	
				SPARK PLUGS. COMPLETED COMPRESSION CHECK 1-77 ⁰¹	
				3-76, 4-75 OVER 80PSI. INSPECTED MAGS AND	
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.	

LEFT ENGINE.

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

12-17-92 - CONT - CHECKED MAG¹⁰ ENGINE TIMING.
 CLEANED FUEL INJECTORS AND REPLACED ALL SEALS.
 REPLACED 2 RIVETS IN AIRBOX WITH SCREWS AND NUTS. REPAIRED
 CRACK IN AIRBOX BY INSTALLING DOUBLER. TIGHTENED
 ALTERNATOR MOUNTING BOLTS AND ALTERNATOR BELT.
 REPLACED BLOWN TURBO SCROLL GASKET WITH NEW
 GASKETS. I CERTIFY THAT I HAVE INSPECTED THIS
 ENGINE IN ACCORDANCE WITH CURRENT FAR'S FOR AN
 ANNUAL INSPECTION AND HAVE FOUND IT TO BE AIRWORTHY.

Jimmy Edman, A#P560785343 JA

AIRZONA AIRCRAFT SERVICES INC.

5-31-94 KINGMAN AZ 909-257-7744 Reads 1554.54 Change Oil and
 Filter Add 8 qts oil Tst
 #EP529869163 Jello

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING
BRT. P.W.D.	:	:	:		
6-15-94	:	:	:	Tack Reads 1592.8	Changed Oil and Filter
:	:	:	:	Add Bats 50W Detergent Aero Shell Tur.	
:	:	:	:	New CH48103 Oil Filter Old One Sp.	
:	:	:	:	Inspected For Metal None Found, Oil	
:	:	:	:	Taken Replaced Seals on #2 Cylinder	
:	:	:	:	Push Rod Tube Housing Wash and Re	
:	:	:	:	Check Found Airworthy AEP529849	
:	:	:	:		
:	:	:	:	AIRZONA AIRCRAFT SERVICES INC	
:	:	:	:	KINGMAN AZ	
:	:	:	:	602-752-7744	
9-29-94	:	:	:	1646.8 Change Oil and Filter	
:	:	:	:	Bats Aero Shell 50W Detergent	
:	:	:	:	New CH48103 Filter Old Filter	
TOTALS	:	:	:	-Cont-	

All repairs, inspections, alterations must be endorsed by a
mechanic or repair agency with name, rating and cert. no.

DATE

2173MOHJST

0M1Q4JF

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

PAGE

9-26-94 Jack 1646.8 - Cont - And Inspected For
Metal Now Found Oil Sample Taken
Washed and Leak Checked -

AIRZONA AIRCRAFT SERVICES INC.

KINGMAN AZ

602-757-7744

AEP5298169163

Lo Helco

Feb 2 1995 Jack Reads 1704.0 Ysmoi ZZZ6.1
Total Time 4039.6 This Motor Removed
From Pylon 4542T For Overhaul

AIRZONA AIRCRAFT SERVICES INC.

KINGMAN AZ

602-757-7744

AEP5298169163

Lo Helco

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING
BRT. FWD.	:	:	:		
3-2895	3-28-95 IO-360-C1E6 L8596-51A Tach Reading;			Estergard Aviation ll LLC 2330 S. Airport Blvd, #15 Chandler, AZ 85249 602-963-0173	
	Engine overhaul completed this date. Magnafuxed and zygloed all parts as required. Installed 4 ea: new lycoming cylinder assemblies. Camshaft and counterweights reconditioned by Aircraft Specialties. Reconditioned oil coolers. Installed overhauled fuel servo, flow divider, magnetos, starter and alternator. Installed overhauled fuel pump by Aero Accessories, Inc. Complied with AD #91-14-22. All other AD's were either previously complied with or not applicable. This engine was repaired and assembled in accordance with Lycoming current overhaul and parts manuals. For details pertinent to this overhaul refer to Estergard Aviation ll LLC Work Order #7746. CR Estergard A & P #1524560				
				C.R. Estergard	
	:	:	:	- cont -	
	:	:	:		
	:	:	:		
	:	:	:		
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.	

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

- cont -

Parts installed on WO #7746
 Lycoming IO-360-C1E6, s/n L8596-514

QTY.	PARTS NO.	DESCRIPTION	QTY.	PARTS NO.	DESCRIPTION
1	75441-1	Gasket Set	4	73772	Nozzle
2	LW13884	Bearing	4	LW11021	Bearing
8	72877	Body	1	1028B	Ball
1	61084	Spring	1	75767	Tube
1	13S19646	Gear	4	73810	Bushing
2	14W21696	Roller	2	72797	Roller
8	LW14820	Circlip	8	71907	Plate
1	Std2213	Screw	2	LW13796	Shaft
3	LW31H-.088	Bolt	1	std2168	Nut
1	76121	Shaft	1	75072	Gear
1	AN565B1032H5	Set Screw	1	05K19423S	Kit
1	CH48110	Filter	8	RHM38E	Spark Plug
1	M2616	Harness	1	R0025-3-501	Fuel Pump
4	LW13923	Bushing	8	LW13212	Bearing
8	LW12596	Bolt	8	LW12186	Nut
8	74389	Bushing	4	Std2180	Hose
8	QS100M6H	Clamp	1	72702	Tube
1	72703	Tube	1	24808	Tube
1	73027	Tube	2	75338	Baffle
2	73136	Bracket	4	05K21120	Cyl.
2	LW12098-0-210	Line	2	LW12098-0-140	Line
1	Std2213	Circlip	1	78290	Hyd unit
8	RJ1031	Seal			

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTOR REFERENCE DATA
BET. FWD.	:	:	:			
6-20-95	Tach 1704.0	TTE 4039.6	TSmoHE (LT)	Periodic annual inspection in accordance with Piper Service manual: Installed Lycoming engine by Estoppel Aviation: w/O # 7746 S/N L859R-51A. Installed motor mounts & shock mounts. Added 8 qts oil. Leak ck & run up good. I certify that I have inspected this engine in accordance with current FARs for annual inspection and have found it airworthy.		
				<i>L. Estoppel</i>		
				A+ P529869163 IA		
TOTALS	:	:	:			

All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.

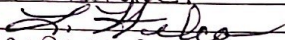
SECTION
REFERENCE
DATA

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

8-24-95 Tach reads 1729.58 TSMOHE (LF) - 25.58
Changed oil and filter, added 8 qts Aeroshell 50W Det.
New CH48103 oil filter, washed, leak check good.
Aircraft approved for return to service.

ARIZONA AIRCRAFT SERVICES INC.
KINGMAN AZ
620-757-7744


A+P529869163 IA

9-22-95 Tach reads 1750.8 TSMOHE (LF) - 46.80 Changed oil
and filter, added 8 qts Aeroshell 50W Det. New CH48103
oil filter, washed, leak check good. Aircraft approved
for return to service.

ARIZONA AIRCRAFT SERVICES INC.
KINGMAN AZ
620-757-7744


A+P529869163 IA

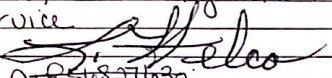
DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTOR'S READING
BRT. FWD.	10-30-95	Tach reads	1775.8	TSMOHE (LF)	71.80	
	changed: oil and filter, added 8 qts Aeroshell Oil New CH48103 oil filter, washed, leak check good. Aircraft approved for return to service.					
	: ARIZONA AIRCRAFT SERVICES INC. KINGMAN AZ 520-757-7744			 A+ P529869163 IA		
	:	:	:			
	12-6-95	Tach reads	1802.39	TSMOHE (LF)	124.98	
	changed: oil and filter, added 8 qts Aeroshell Oil New CH48103 oil filter washed, leak check good. Aircraft: approved for return to service.					
	: ARIZONA AIRCRAFT SERVICES INC. KINGMAN AZ 520-757-7744			 A+ P529869163 IA		
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a mechanic or repair agency with name, rating and cert. no.		

DATE

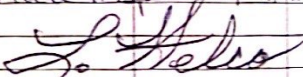
MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

5-3-96 Tach reads ^{1841.5}~~1855~~. TSMOHE (LF) 1164.09. Changed oil + filter, added 8 qts. A/S 50 W. Det oil. Installed new CH48103 oil filter. Washed engine, leak check good. Run-up good. Aircraft returned to service.

AIRZONA-AIRCRAFT SERVICES INC.
KINGMAN AZ
520-757-7744


~~A/P 52827630~~
A/P 529869163IA

8-19-96 Tach reads ^{2256.5}~~2563.5~~ TSMOHE (LF) 886.9. Performed annual inspection in accordance with Piper service manual. added 8 qts 100 w aeroshell oil. Installed new filter CH48103. Washed engine, leak check + run up good. Cleaned, gapped + tested plugs. Install new air filters. Compression Test reads - cont -

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSTRUMENT READING
BRT. FWD.	44 - cont - 74/80 PSI or better. I certify that I have inspected this engine in accordance with current FAR's for an annual inspection and have found it airworthy.			 A+P529869143IA		
		ARIZONA AIRCRAFT SERVICES INC KINGMAN AZ 523-757-7744				
TOTALS				All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

October 18, 1996
N4542T

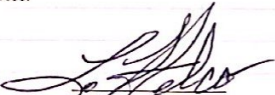
Piper 34-7250128
Hobbs Reads: 2257.3

26749225.87
Lt: 1936.9, TSMOHE(Lf): 887.7, TTE: 4592.9. Changed oil using Aeroshell 50w. Changed oil filter P/N CH48103. Filed both propellers. Visual inspection of engine. Washed engine and airframe. Leak check good.

Aircraft approved for return to service.

Air'Zona Aircraft Services
7100 Flightline Drive
Kingman, AZ 86401
(520)757-7744


A&P446628032

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.		December 12, 1996 N4542T		Piper 34-7250128 Hobbs Reads: 2258.2		
		Lt Tach: 1962.51, TSMOHE (Lt): 258.51, TTE: 4625.54. Changed oil using 15w50. Installed new oil filter P/N CH 48103. Leak check good. Washed engine.				
		Aircraft approved for return to service.				
		Air'Zona Aircraft Services 7100 Flightline Drive Kingman, AZ 86401 (520)757-7744		 A&P5298691631A		
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

January 30, 1997
N4542T

Piper 34-7250128

Hobbs-Reads: ~~2259.0~~ 2001.27
Tach

297.27
TSMOHE (Lt): ~~2001.27~~ Changed oil using Aeroshell 100w oil. Changed oil filter P/N CH48103. Ran engine. Leak check good. Washed engine.

Aircraft approved for return to service.

AirZona Aircraft Services
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(520)757-7744


A&P 5298691631A

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	April 17, 1997		Piper 34-7250128		
	:	N4542T		Tach Reads: 2360.99 2039.98		
	:					
	:	TSMOHE: 335.98. Changed oil using Aeroshell 100w oil. Installed				
	:	new Champion oil filter P/N CH48103. Washed engine. Ran engine.				
	:	Leak check good.				
	:					
	:	Aircraft approved for return to service.				
	:					
	:	AirZona Aircraft Services				
	:	7100 Flightline Drive		A&P5298691631A		
	:	Kingman, AZ 86401				
	:	(520)757-7744				
	:					
	:					
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

July 03, 1997
N4542T

Piper 34-7250128
Tach Reads: 2080.61

Changed oil using Aeroshell 100w oil. Installed new oil filter
P/N CH48103. Washed engine. Ran engine. No leaks noted.
Engine times revised and corrected as noted:
Tach Reads: 2080.61
TSMOHE (Lt): 376.61

Aircraft approved for return to service.

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Kingman, AZ 86401
(520) 757-7744 phone



A&P5298691631A

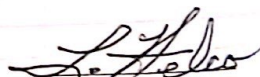
DATE	GROUND TIME
BRT.	:
FWD.	:
	:
	:
	:
	:
	:
	:
	:
	:
	:
	:
	:
	:
	:
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	:
	:
TOTALS	:

September 18, 1997
N4542T

Piper 34-7250128
Tach Reads: 2099.85

TSMOHE (Lt): 395.85. Performed annual inspection in accordance with Piper Service Manual. Generated new AD Compliance Record and complied with all applicable ADs-See Airframe Log Entry. Changed oil using Aeroshell 100 oil. Installed new oil filter P/N CH48103. Compression test: #1 72, #2 76, #3 79, #4 75 over 80 psi. Installed all intake gaskets P/N 71973. Installed new gasket on #1 valve. Installed new injector nozzle grommets, turbo exhaust gasket and turbo inlet gasket. Washed engine. Ran engine. No leaks noted. I certify that this engine has been inspected in accordance with an annual inspection and found it to be in airworthy condition.

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7100 Flightline Drive
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A&P529869163IA

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

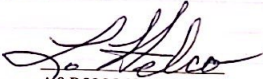
November 19, 1997
N4542T

Piper 34-7250128
Tach Reads: 2131.93

TSMOHE (Lt): 427.93, TSLI: 32.08. Changed oil using
Aeroshell w100 oil. Installed new oil filter P/N CH48103.
Washed engine. Ran engine. Leak check good.

Aircraft approved for return to service.

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7100 Flightline Drive
Kingman, AZ 86401
(520) 757-7744


A&P5298691631A

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:				
:	:	:				
:	:	:	July 01, 1998	Piper 34-7250128		
:	:	:	N4542T	Tach: 2197.47		
:	:	:	TSMOHE (Lt): 493.47			
:	:	:	Changed oil using 8 quarts of A/S 100W oil. Installed new filter P/N CH48103.			
:	:	:	Washed engine. Ran engine. No leaks noted. Aircraft returned to service.			
:	:	:	AirZona Aircraft Services, Inc.			
:	:	:	7100 Flightline Dr.			
:	:	:	Kingman, AZ. 86401			
:	:	:	(520) 757-7744			
:	:	:				
:	:	:				
:	:	:				
:	:	:				
:	:	:				
:	:	:				
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

DATE

October 15, 1998

N4542T

TSMOHE(Lt.): 511.12

Performed annual inspection in accordance with Piper Service Manual. Generated AD

Compliance Record and complied with all applicable ADs as follows: . AD 71-05-02 - Prevent

shifting and possible failures of the crankshaft main bearing - N/A to S/N. AD 91-14-22 - Prevent

loosening or failure of the crankshaft gear retaining bolt - Due @ next engine O/H. AD 93-02-05 -

Prevent failure of the fuel injector fuel lines - C/W by inspection. AD 98-02-08 - Prevent

crankshaft failure - N/A to model. AD 98-17-11 - Prevent crankshaft failure - Engine not O/H

during time frame. AD 96-12-07 - Prevent magneto failure - C/W by inspection - $X = .035 + 0$, Y $.035 + 002$. Sent Wastegate Assy. to Knisley Exhaust Systems CRS # NJ3R712L, W/O #91402,

1/N 34-200, to be cleaned and inspected, received and installed. Installed new oil filter P/N

H48103. Compression test reads: #1 77/80, #2 75/80, #3 78/80, #4 75/80. I certify that this

engine has been inspected in accordance with an annual inspection and was determined to be in

worthy condition.

r Zona Aircraft Services, Inc.

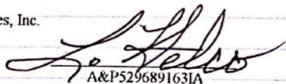
, 00 Flightline Dr.

Kingman, AZ 86401

(520)757-7744

MAINTENANCE, INSPEC Piper PA-34-72501280 ALTERATIONS

Tach(rt): 2226.18,(lt):2232.29


A&P5296891631A

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:			Piper PA-34-7250128		
	:	January 21, 1999		Tach(rt):2259.0, Tach(It): 2265.2		
	:	N4542T				
	:	TSMOHE(Lt.): 543.93				
	:	Installed Rajay Turbo P/N 600576-00, S/N AH01203, W/O# 19456				
	:	by MainTurbo Systems RS# MAMR190K. Installed two new				
	:	exhaust gaskets P/N HRJ00114, HRJ00115. Changed oil with 8 qts				
	:	of A/S 15W50 oil. Installed new filter P/N CH48103. Washed				
	:	engine. Ran engine. No leaks noted. Aircraft returned to service.				
	:	Air'Zona Aircraft Services, Inc.				
	:	7100 Flightline Dr.				
	:	Kingman, AZ 86401				
	:	(520) 757-7744 Phone				
	:					
	:	:	:			
	:	:	:			
	:	:	:			
TOTALS	:	:	:			

All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.

DATE

MAINTENANCE INSPECTIONS REPAIRS AND ALTERATIONS

February 18, 1999

Piper Seneca

N4542T

Tach: 2275.24(lt.), 2266.84(rt.)

TSMOHE(Lt.): 560.17

Installed overhauled Oil Cooler by Pacific Oil Cooler
P/N 10557A, S/N 488, W/O# 20136. Aircraft returned
to service.

Air'Zona Aircraft Services, Inc.

7100 Flightline Dr.

Kingman, AZ 86401

(520) 757-7744 Phone


A&P5296891631A

April 19, 1999

Cessna T210N

N4542T

Tach(rt.): 2283.50, Tach(lt.): 2289.73

TSLOC: 24.5, TSMOHE(lt.): 568.43

Changed oil using 8 qts. of A/S 100W and
changed filter P/N CH48103. Washed and ran
engine. No leaks noted. Aircraft returned to
service.

Air'Zona Aircraft Services, Inc.

7100 Flightline Dr.

Kingman, AZ 86401

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A&P5296891631A

GROUND TIME	AIR TIME	TOTAL TIME	PERSON TRY	TACHOMETER READING	INSPECTION REFERENCE DATA
July 29, 1999			Piper Seneca		
N4542T			Tach(ri): 2315.44 Tach: (lt.): 2321.63		
Changed oil using 8 qts. A/S 100W oil and change filter P/N CH48103. Washed and ran engine. No leaks noted. Aircraft returned to service.					
Air'Zona Aircraft Services, Inc.					
7100 Flightline Dr.					
Kingman, AZ 86401					
(520) 757-7744 Phone					
:	:	:			
:	:	:			
:	:	:			
:	:	:			
:	:	:			
:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.	

DA 12

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

November 10, 1999

Piper Seneca

N4542T

Tach(lt.): 2353.18, Tach(rt.): 2346.93

TSMOHE(lt.): 638.11

Performed annual inspection in accordance with Piper Service Manual. Generated AD list and complied with all applicable ADs as follows: AD 91-14-22 - Prevent loosening or failure of the crankshaft - Due @ next OH or prop strike. AD 93-02-05 - Prevent failure of the fuel injector fuel lines - C/W by inspection. AD 98-18-12 - Prevent rotary fuel pump leaks - Engine not so modified. AD 98-23-01 - Prevent failure of the primary dry air pump - N/A to date code. AD 81-18-04 - Prevent failure of the powerplant hoses - Visual inspection due to replacement 06-02-2000. Compression Test Reads: #1 75/80, #2 75/80, #3 78/80, #4 75/80. I certify that this engine has been inspected in accordance with an annual inspection and current FAR's and was found to be in airworthy condition.

Air Zona Aircraft Services, Inc.

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Kingman, AZ 86401

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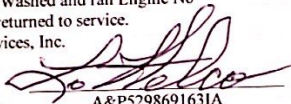


A&P529689163IA

April 6, 2000
N4242T

Piper 34-200T
Tach:2389.5 L

Changed oil and Filter p/n CH 48103 using 8qts.
Aero Shell 100W oil. Washed and ran Engine No
Leaks noted. Aircraft returned to service.
Air'Zona Aircraft Services, Inc.
7100 Flightline Dr.
Kingman, AZ 86401
(520) 757-7744 Phone


A&P5298691631A

PERSON
RY

July 5, 2000
N4542T

Piper Seneca
Tach lftt 2416.25 right 2410.10

TSLOC:26.75 left TSMOHE:63.07
Completed oil change using 8qts. A/S 100w oil , and filter
change p/n CH48103. Washed and ran Engine no leaks
noted Aircraft returned to service.
Air'Zona Aircraft Services, Inc.
7100 Flightline Dr.
Kingman, AZ 86401
(520)757-7744 Phone


A&P5298691631A

Tach: 2442.7
Seneca
Hobbs:2299.6(left)
Changed Oil and Filter p/n CH48103, serviced with
8 1/2 qts. Aeroshell W100 Oil. Washed and ran
Engine no leaks noted. Obtained Oil Samples.

September 22, 2000
N4542T

Changed Oil and Filter p/n CH48103, serviced with
8 1/2 qts. Aeroshell W100 Oil. Washed and ran
Engine no leaks noted. Obtained Oil Samples.
Aircraft returned to service.

Air'Zona Aircraft Services, Inc.
7100 Flightline Dr.
Kingman, AZ 86401
(520)757-7744 Phone


A&P5298691631A

TO:

All repairs, inspections, a
mechanic or repair agency,

DATE

MAINTENANCE, INSPECTIONS, REPAIR

January 15, 2001
N4542T

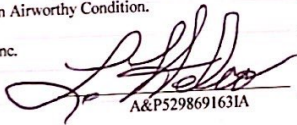
TTAF: 4061.73 TSMOHE(rt):769.79

Performed Annual Inspection in accordance with Piper Service Manual.
Compression Test Reads: #1 72/80, #2 72/80, #3 71/80, #4 72/80.
Washed and ran engine, no leaks noted. I Certify that this Engine has
been inspected in accordance with Piper Service Manual and current
FAR's and was found to be in Airworthy Condition.

Air'Zona Aircraft Services, Inc.
7100 Flightline Dr.
Kingman, AZ. 86401
(520) 757-7744 Phone

P/A 34-200

Tach: (lt.)2479.69 (rt.)2473.79



A&P5298691631A

June 21, 2001

PA-34-200

N4542T

Hobbs: Left - 2516.32 Hobbs: Right - 2510.40
Changed oil on engines using 8 qts each side, A/S W100 oil.
Changed filter, using P/N CH48103. Washed and ran engine.
No leaks noted. Aircraft returned to service.

Air'Zona Aircraft Services, Inc.
7100 Flightline Dr.
Kingman, AZ 86401
(520)757-7744 phone



A&P5298691631A
Leonard D. Helco

December 20, 2001

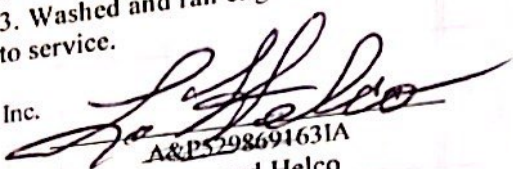
N4542T

Changed oil on left engine using 8 qts A/S 15W50 oil. Changed filter, using P/N CH48103. Washed and ran engine. No leaks noted. Aircraft returned to service.

Air'Zona Aircraft Services, Inc.
7100 Flightline Dr.
Kingman, AZ 86401
(928) 757-7744 Phone

PA34-200

Tach: 2552.10


A&P5298691631A
Leonard Helco

E	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
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All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.

ENGINE MODEL: IO-360-C1E6
ENGINE S/N (L): L-8596-51A
REG NO N4542T
WORK ORDER: 638-02-2002

Ron's Aircraft Service, Inc.

2810 Perimeter, Suite 101
North Las Vegas, NV 89032
Repair Station No. RJUR641K

DATE: 3/15/02
TTA: 4,894.52
TTE (L): 4,894.52
TSMOH (L): 851.80
TACH: 2,555.80

Left Engine Entries

Compression checks 1 72/80, 2 72/80, 3 72/80, 4 70/80.... Replaced nuts on exhaust clamps at turbos.... This Engine has been inspected as part of an Annual/100 hour inspection using aircraft mfg. checklist and was determined airworthy....

DATE: 3/15/02

SIGNED:

Ronald K. Beard

WORK ORDER: 638-02-2002

Certified Repair Station No. RJUR641K

Log Closed