

RIGHT

Pacific Continental Engines Inc.

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

Closed

BOOK

AIRCRAFT ENGINE LOG FOR

BOOK NO. #2ENGINE MAKE Lycoming MODEL LTO-360-C1E6 SERIAL NO. L-230-67A

MANUFACTURER _____ DATE OF MFG. _____ WEIGHT _____

HP _____ AT _____ RPM DISPLACEMENT _____ CU. IN. _____

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 L10-360-C1E6

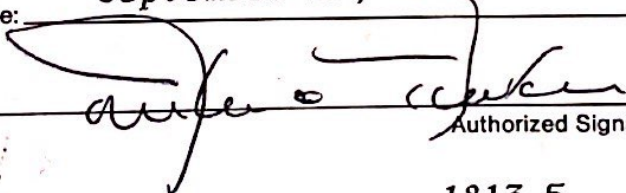
S/N L-230-67A

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.

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

RH

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
AIP 2161884 TA

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

RK Beard
2161884 TA

10/26/85 TACH 1819.4 Replaced Prop Governor S/N on A4981TJ with Zero time since new

Ronald K Beard AIP 2161884 TA

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING
RET	:	:	:		
END	:	:	:		
:	:	:	:		
:	:	:	:		
:	:	:	:		
:	:	:	:		
:	:	:	:		
:	:	:	:		
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:	:	:	:		
:	:	:	:		
:	:	:	:		
:	:	:	:		
:	:	:	:		
TOTALS	:	:	:		

Date 11/18/85 Total Aircraft Time 1849.9
 Engine 6 has been inspected in accordance with AN
 inspection and was determined to be in airworthy condition.
 Signature Ronald K Beard A2P No. 21168-116

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

1/32/80 TACH 1947.86 Drained engine oil cleaned screens replaced filter element. Service engine with AS 40W. Differential compression.

TSO 134.36 1.78/80 2.76/80 3.74/80 4.78/80. Mags prop. clearance checked. Engine tuning checked. A/Cbrty. that this engine has been insp in accordance with an annual insp and was determined to be in airworthy condition.

Ronald K Beard
ATP 2161884 IA

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTOR REFERENCE DATA
BRT. FWD.	:	:	:	2-21-86 R/H Tach 2002.94		
	:	:	:	DRAINED OIL CLEANED SCREEN CHANGES		
	:	:	:	FILTER SERVICES WITH ARMSHELL 40		
	:	:	:	GROUND ✓ AND LEAK ✓ OK.		
	:	:	:			
	:	:	:		SEAL	
	:	:	:		ATI 26219040	
	:	:	:	3-23-86 R/H Tach 2046.78		
	:	:	:	OIL CLEANED SCREENS REPAIRED FUEL		
	:	:	:	ELEMENT. SERVICES ENGINE WITH		
	:	:	:	DIFFERENTIAL COMPRESSED 1.74/180		
	:	:	:	3.72/180 4.76/180- MAGS INSPECTED		
	:	:	:	CLEARANCE AND TUNING. FOOD R/H		
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.		

DATE

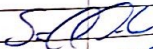
MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

MAC BLOCK AND BEAR OUT OF LIMITS REPLACED
TURNED INTERNALLY AND THEN TO ENGINE O/P'S V OK.
I CERTIFY THIS ENGINE HAS BEEN I.A.W. a 4000.
INSPECTION AND WAS DETERMINED TO BE IN Acceptable
Condition. S.E. (P) L. AT 12 262170109

3-23-86 R/H TACH 2046.78
R&R OIL COOLER INST. SER. 482
+ BENDIX FUEL SERVO SER. #4721
R&R AND ADJUST SERVO & LEAK CK
BOTH D. Woodbury AP1280305

4/18 R/H TACH 2099.30 CHG. OIL } FILTER
R&R & LEAK CK OK D. Woodbury AP1280305

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT.	:	:	:	5-5-86 RT Tach 2149.50 DRAINED OIL		
FWD.	:	:	:	CLEANED SCREENS REPLACED FILTER		
	:	:	:	FLEAVENT. SERVICED ENGINE WITH 5.0		
	:	:	:	DIFFERENTIAL COMPRESSION 1.78/80 3.79/80		
	:	:	:	2.77/80 4.76/80 I CERTIFY THIS ENGINE		
	:	:	:	HAS BEEN INSPECTED J.A.W. A 11000		
	:	:	:	AND WAS DETERMINED TO BE IN AIRWORTHY		
	:	:	:	CONDITION		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
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	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		


 AFI 262176107

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

5-22-86 tach reads 2199.5 Drained oil, Cleaned Screens & Replaced Filter
Serviced Engine with 50W Detergent oil. Ran Engine & Leak Chk.
Found Okay this date Robert Shinkinski AP 530867017

6-9-86 tach 2249.78 Drained oil Cleaned Screens & Replaced
Filter Serviced Engine with 50W Detergent oil Differential
Compression 1. $\frac{76}{80}$ 3. $\frac{76}{80}$ 2. $\frac{75}{80}$ 4. $\frac{75}{80}$ Ran Engine
& Leak Checked. I certify that this engine has been inspected
I.A.W. A 100 Hk insp. and was determined to be in an
Airworthy Condition - Robert Shinkinski AP 530867017

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	N4542T S/N 34-7250128 RH 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 1.72/80 2. 77/80 3. 77/80 4. 78/80. C/W AD 78-09-07 IMPULSE COUPLING INSP, LH MAG.. REPLACE IMPLUSE COUPLING WITH NEW ITEM. INSP MAG. POINTS AND SET MAGS TO PROPER ENGINE TIMING. REPLACE WASTED GATE VALVE WITH NEW ITEM. REPLACED ALTERNATOR BELT. 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. <i>Ronald K Beard</i> RONALD K. BEARD A&P 2161884 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

2/12/88

TACH 68 hr

Changed the oil & Filter with Penn Sav
cleaned the engine & leak tested on runup,
no leaks noted. Invar 7 Seal 572849507 ANP

5/12/88

TACH 118.5 TSO 643.8

Changed engine oil and
cleaned oil screens. and Replaced oil filter
element service engine with Pennzil 50W
Cleaned gapped spark plugs. Differential Compression
1.77/80 2.77/80 3.78/80 4.79/80. Check magne-to
timing and point gap. Replace leaking push rod
tube seals. Engine up as part of Annual
Inspection and is approved for return to
service Ronald K Bland 2161884 IA

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT.	:	:	:	6/17/88 TACH. TIME	014210	RT. ENG.
FWD.	:	:	:	INSTALLED VACUUM PUMP	SER 12AC0063	
	:	:	:	PART. NO. 212CW I/A/W	MANUFACTURER:	
	:	:	:	BOOKLET. RUN UP CHECK.	PUMP OPERATIONS	
	:	:	:	Donald N. Ryan		
	:	:	:	P. 500-82-1399		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
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

2/15/84 TACH

Changed engine oil and filter
Serviced engine with Aeroshell 50W
Ground run and leak checked

Ronald K Beard

21618847A

ESTERGARD AVIATION INC.

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

Lycoming LIO-360-C1E6 s/n L230-67A

Tach Reading 333.6 Hrs. TSMOH 859.9 Hrs.

This Engine was disassembled, inspected and repaired as required due to a propeller strike. Magnafluxed all steel parts. Zygloed crankcase. No indications found. Top overhauled all cylinders. Both magnetos were inspected and repaired as required by Holmes Aviation WO #4347. Alternator had brushes and bearings replaced by Holmes Aviation WO #4363. This engine was inspected and repaired in accordance with Lycoming Manual #60294-7. Complied with Lycoming SB #475. Reference Estergard Aviation WO #s9141 & 9179

CR Estergard A & P #1524560

CR Estergard

The Following is a list of parts used on Estergard Aviation
WO #s 9141 & 9179

TOTALS

:

:

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

<u>QTY</u>	<u>PARTS NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>PARTS NO.</u>	<u>DESCRIPTION</u>
1	SL75838+20	Guide	2	SL75838	Guide
8	72050	Keeper	8	MS13997-3	Keeper
4	LW13622	Valve	1	LW16740	Valve
1	Class 13	Cyl.	8	74673	Ring
4	73998	Ring	8	RJ1031	Seal
1	73456	PushRod	2	73455	Push Rod
7	71549-1	Washer	6	71549-2	Washer
1	13S19646	Gear	2	LW25-1.25	Bolt
1	75441-1	Gasket Set	2	LW13884	Bearing
4	LW11021	Bearing	1	1028B	Ball
1	61084	Spring	1	13S19646	Gear
2	72801	Cwt ohc	4	73810	Bushing
2	LW10977	Roller	2	LW10945	Roller
8	71907	Circlip	8	LW14820	Plate
1	Std2213	Bolt	1	MS16625-1081	Circlip
3	LW31H-0.88	Screw	1	STD2168	Nut
1	AN565B1035H5	Set Screw	8	60828	Plug
8	LW13212	Bearing	8	75060	Bolt
8	LW12186	Nut	4	Std 2180	hose
1	EA50	Hwd Kit			

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
JUNE 30, 1989	: Tack Reads 333.6	ReInstalled Engine on				
:	Piper PA-34-200 S/N 34-7350128 N#4542T					
:	Operation and Flight OK Serviced With					
:	8 qts Aero Shell SDU Non Detergent-					
:	Install Overhauled Propeller - See Log - Propeller					
:						
:						
:						
:						
:						
7-13-89	TACH TACH 334.4	I CERTIFY THAT THIS ENGINE				
	HAS BEEN INSPECTED IN ACCORDANCE WITH AN					
	ANNUAL INSPECTION AND WAS DETERMINED TO BE					
	IN AN AIRWORTHY CONDITION					
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

5/11/89 380.7 Change lube oil and filter Assy
serviced engine with AS 50w. wash
and leak ck lube
R. Bland
21618847A

11/15/89 TACH 445.11, REPLACED FOUR INJECTORS.
PRESSURIZED FUEL SYSTEM FOR LEAK CHECK.
NO LEAKS.
Donald K Bland
21618847A

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

8/2/90 TACH 1645.18 TSD 1166.48 TOTAL 2919.98

Changed engine oil and cleaned oil screen.
Serviced engine with Aeroshell 50W Check
mag point condition and eng mag timing
Engine susp TAW an Annual susp and was
determined to be in airworthy condition.

Ron's A/C Serv Inc. FAA ES RTUR64K
R. Beard

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
4/29/90	: 0708.87	:	:	① changed OIL + Filter		
:	:	:	:	② CH44103, 8 QUTs Peroshell 40W		
:	:	:	:	③ cleaned engine, run-up + leak v		
:	:	:	:	④ Run's OK SERVICE INC. F.A.R.S. RICHMOND		
:	:	:	:	Michael J. [Signature]		
4-30-91	TACH 850 ⁰⁰	HRS				
:	REMOVED ALL EXHAUST VALVES AND REAMED GUIDES REASSEMBLED CYLINDERS USING NEW GASKETS. WASHED ENGINE DOWN, GROUND RUN, NO LEAKS FOUND. Gary Endman					
	AIRZONA AIRCRAFT SERVICES INC.					
TOTALS	:	KINGMAN AZ. 602-757-7744	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		
					AEP 560785343	IA

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

8-15-91 HR MTR 1874⁰⁰HRS

CHANGED OIL AND FILTER, ADDED 8 QTS AERO
SHELL 100 OIL. INSTALLED NEW FILTER. WASHED
DOWN ENGINE. GROUND RUN. NO LEAKS FOUND.

Gary Endman AEP 560785343 1A.

AIRZONA AIRCRAFT SERVICES INC.

KINGMAN AZ.

602 - 757-7744

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

1-9-92 HR MTR 1920⁸ HRS

CHANGED OIL AND FILTER. INSTALLED 9QTS
AERO SHELL 80 AND NEW CH48103 FILTER. WASHED
ENGINE DOWN. GROUND RUN NO LEAKS FOUND

Gary Edman A&P 560785343 1A

AIRZONA AIRCRAFT SERVICES INC.
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. WASHED
DOWN ENGINE GROUND RUN NO LEAKS FOUND.

Gary Edman A&P 560785343 1A

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

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	5-9-92	AIR	MTR. 2004	53 HRS.		
	INSTALLED CLAMP ON AIR INLET HOSE. INSTALLED 2 ROCKER COVER SCREWS. INSTALLED AFT ALTERNATOR MOUNTING BOLT. REAMED ALL EXHAUST AND INTAKE VALVES: TO .501 EXH AND .405 INTAKE. CHANGED OIL AND FILTER. INSTALLED 9QTS AGRO SHELL 100 OIL AND CH48103 FILTER, WASHED ENGINE DOWN GROUND. RUN NO LEAKS FOUND.					
	:	ARIZONA 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.		

Gary Edman
A#PS107853/14

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

6-15-92 Hr Mtr 2025²⁴ HRS

TIGHTENED AND SAFTIED DIP STICK TUBE. CLEANED AND TORQUED CHT ON #1 CYL. CHANGED OIL AND FILTER - INSTALLED 8 QTS AERO SHELL 100 OIL AND A NEW CH48103 OIL FILTER. WASHED DOWN ENGINE GROUND RUN NO LEAKS FOUND. Gary Endman

AIRZONA AIRCRAFT SERVICES INC.

KINGMAN AZ.

602-757-7744

AEP 560785343 1A.

7-16-92 Hr Mtr 2051¹ HRS TACH 1150²⁷ HRS.

CHANGED OIL AND FILTER. INSTALLED 8 QTS AERO SHELL 100 OIL AND A NEW CH48103 OIL FILTER. WASHED ENGINE DOWN GROUND RUN NO LEAKS FOUND.

Gary Endman, AEP 560785343 1A AIRZONA AIRCRAFT SERVICES INC.

KINGMAN AZ.

602-757-7744

RT

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	8-20-92			HR:MTR 2081 ⁹⁸ HRS RT	TACH 1179 ⁴⁵ HRS	
	CHANGED OIL AND FILTER. INSTALLED 8 QTS AGES					
	SHELL 100 DET. AND A NEW CH48103 OIL FILTER					
	WASHED ENGINE DOWN, GROUND RUN, NO LEAKS					
	FOUND. : Jimmy Erdman 560785343 IA					
AIRZONA AIRCRAFT SERVICES INC.						
	KINGMAN AZ.	:	:			
	602-757-7744	:	:			
	10-8-92			HR:MTR 3117 ¹⁴ HRS RT	TACH 1210 ⁶³ HRS	
	CHANGED OIL AND FILTER. INSTALLED 8 QTS AGES					
	SHELL 100 DET. OIL AND A NEW CH48103 OIL FILTER					
	CLEANED ENGINE, GROUND RUN NO LEAKS FOUND.					
	: Jimmy Erdman AEP 560785343 IA					
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.

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

11-23-92 Hr MTR 2133⁹ HRS : RT TACH 1227⁵³ HRS :
ENGINE TSM ON 1753² HRS : CHANGED OIL AND
FILTER. INSTALLED 8QTS AERO SHELL 100 DET OIL
AN A NEW CH48103 FILTER. COMPLETED COMPRESSION
CHECK #1-78, 2-76, 3-78, 4-75 PSI OVER 80 PSI
CLEANED GAPED, AND ROTATED SPARK PLUGS. CLEANED
ALL OIL AND FUEL SCREENS. REPAIRED EXHAUST
CROSSOVER TUBE BY WELDING. DRESSED ALTERNATOR
FAN BLADES. LEFT MAG COOL AIR BLAST TUBE SEALED
HOLE AND ADJUSTED TO CLEAR COWL. REPLACED
TURBO EXHAUST SCIP JOINT BOLTS. INSTALLED
ALL NEW UPPER DECK COUPLERS AT INSPECTORS.
CLEANED UP WIRING ON BACK OF RT ENGINE.
PLUGGED HOLE IN FIREWALL WITH SCREW & NUT-CONT

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BET. PWD.	11-23-92			COAT - SECURED		
	OUTBOARD: SIDE OF ENGINE. DRESSER TURBO COMPRESSOR					
	BLADES WITH REMOVED CLOTH. LUBE TURBO CONTROL					
	CABLE. INSTALLED NEW BRACKET AIR FILTER					
	ELEMENT: INSTALLED NEW STYLE IMPULSE (AIRFLOW)					
	IN LEFT MAG. CHECKED AND ADJUSTED MAG TO ENGINE					
	TUNING. 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 :					
	ARIZONA AIRCRAFT SERVICES INC. :					
	: KINGMAN AZ :					
	: 602-757-7744 :					
	:	:	:			
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

1-25-93 Jack Reads 1259.93 Change Oil and
Filter Add 8 qts Aero Shell 50W Wash
and Leak Check AEP 529869163
J. Helco

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

3-25-93 Jack 1283.86 Change Oil and
Filter Add 8 qts Aero Shell 50W
Detergent Leak Check OK
AEP 529869163
J. Helco

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

RT ENG

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BET. FWD	4-1-93	RT	TACH 1312 ¹⁶	HRS	CHANGED OIL AND FILTER.	
	INSTALLED 8 QTS AERO SHELL 100 OIL AND A NEW FILTER. GROUND: RUN, NO LEAKS FOUND. Gary Edman					
	:	:	:			
	ARIZONA AIRCRAFT SERVICES INC.					
	:	:	:			
	KINGMAN AZ					
	:	:	:			
	502-757-7744					
	:	:	:			
	5-12-93	RT	TACH 1343 ²⁹	HRS	CHANGED OIL & FILTER.	
	INSTALLED 8 QTS AERO SHELL 100 OIL AND A NEW FILTER.					
	GROUND: RUN, NO LEAKS FOUND. Gary Edman					
	:	:	:			
	ARIZONA AIRCRAFT SERVICES INC.					
	:	:	:			
	KINGMAN AZ					
	:	:	:			
	502-757-7744					
	:	:	:			
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.		

-AP 560785343, 12

-AP 560785343, 12

RT ENG

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

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

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

Gary Erdman
GARY ERDMAN
A&P 560785343 AI

8-18-93 LEFT TACH 1418⁹ HRS CHANGED OIL AND
FILTER. INSTALLED 8QTS AERO SHELL 100 AND A
NEW FILTER. TIGHTENED AND SAFTIED DIP STICK
TUBE. GROUND RUN NO LEAKS FOUND. *Gary Erdman*

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

GARY ERDMAN
A&P 560785343 AI

RT ENG.

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
DET. FWD	9-30-93			LEFT TACH 1446 ⁰³ HRS		
CHANGED OIL AND FILTER, INSTALLED 8 QTS AERO SHELL 100 OIL AND A NEW FILTER. GROUND RUN NO LEAKS: FOUND. <i>Gary Erdman</i>						
ARIZONA AIRCRAFT SERVICES INC.:					GARY ERDMAN	
KINGMAN AZ					A&P 550763343 A	
TEL 751-7744						
12-17-93				TACH 1482 ¹ HRS. ENGINE TEMON 2002 ⁵ HRS		
CHANGED OIL AND FILTER, INSTALLED 8 QTS AERO SHELL 80 NON DETURGENT OIL AND A NEW FILTER. CLEANED GAPPED; AND ROTATED SPARK PLUGS. COMPLETED COMPRESSOR						
CHECK: 1-77; 2-55, 3-74, 4-78 OVER 80 PSI. HAD #2						
REPAIRED BY FSTERGARD AVIATION. INSTALLED CYLINDER WITH NEW RINGS AND SEALS. INSPECTED MAGS - CONT -						
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.		

RIGHT ENGINE

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

12-17-93 - CONT - AND CHECKED MAG TO ENGINE
TIMING. CLEANED FUEL INJECTORS AND REPLACED ALL
SEALS. TIGHTENED SCREWS IN AIR BOX. REPAIRED CRACK
AT FORWARD MOUNT OF AIR BOX. REPLACED CLAMP ON TURBO
CONTROL CABLE OUTER HOUSING. TIGHTENED ALTERNATOR
MOUNTING BOLTS. 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 - Gary Endman AEP5607853431A

ARIZONA AIRCRAFT SERVICES INC.

KINGMAN AZ.

608-757-7744

3-31-94 Jack Reads 1554.5 Change Oil & Filters ADX
Bgtc 5D W Det. AEP529869163

L. Helms

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BET. TWO	:	:	:			
6-15-94	Tack 1592.8	:	:	Clean #4 Fuel Injector Change Oil and Filter, Add 8 qt 50W Detergent Install New CH48103 Oil Filter and Old One Split and Inspected For Metal None Found Oil Sample Taken, Replaced Seal on Push Rod Tube Washer and Leak Checked - AEP 529869163		
:	:	:	:	To Helco		
:	:	:	:	ARIZONA AIRCRAFT SERVICES INC.		
:	:	:	:	KINGMAN AZ		
9-29-94	Tack 1646.8	:	:	502-757-7744		
:	:	:	:	Changes Oil and Filter Add 8 Quarts Aero Shell 50W Detergent		
:	:	:	:	Installed New CH48103 Filter Oil		
:	:	:	:	One Split And Inspected For Metal		
TOTALS	:	:	:	Cont.		
				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

9-29-94 Jack 1646.8 (Continued) Valve Train
Oil Sample Taken Wash Engine and
Leak Checked - AEP529819163

AIRZONA AIRCRAFT SERVICES INC.

KINGMAN AZ.

602-757-7744

L. Helco

Feb 1, 1995 Jack Reads - 1704.0 TSMOH 8226.1
Total Time 4039.6000 Thru Motor Removed
From Pinner 4542T, For Overhaul.

AIRZONA AIRCRAFT SERVICES INC.

KINGMAN AZ.

602-757-7744

AEP529819163

L. Helco

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BKT. FWD.	:	:	:			
3-28-95	:	3-28-95	LID-360-C1E6	Estergard Aviation 11 LLC		
	:		6230-67A	2330 S. Airport Blvd, #15		
	:		Tech Reading:	Chandler, AZ 85249		
	:			602-963-0173		
	:		Engine overhaul completed this date. Magnafluxed and dygloed			
	:		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 ADs were either previously complied			
	:		with or not applicable. This engine was repaired and assembled			
	:		in accordance with parts manuals. For details pertinent to			
	:		this overhaul refer to Estergard Aviation 11 LLC Work Order			
	:		#7745			
	:		CR Estergard A & P #1524560			
	:					
	:					
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	:					
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	:					
TOTALS	:	:	:			
	:	:	:			

- over -
cont

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

Parts installed on WO #7745

Lycoming LIO-360-C1E6 s/n: L230-67A

QTY.	PARTS NO.	DESCRIPTION	QTY.	PARTS NO.	DESCRIPTION
1	75441-1	Gakset Set	4	73772	Nozzle
2	LW13884	Bearing	4	LW11021	Bearing
8	72877	Body	1	1028B	Ball
1	61084	Spring	1	75767	Tube
1	std2213	Bolt	1	13S19646	Gear
4	73810	Bushing	2	14W21696	Roller
2	72797	Roller	8	LW14820	Circlip
8	71907	Plate	1	75072	Gear
2	LW13796	Shaft	3	LW31H-0.88	Bolt
1	std2168	Nut	1	76121	Shaft
1	AN565B1032H5	Set screw	1	05K19423S	Kit
1	CH48110	filter	8	RHm 38E	Spark Plug
1	M2616	Harness	1		Fuel Pump
4	LW13923	Bushing	8	LW13212	Bearing
8	LW12596	Bolt	8	LW12186	Nut
8	74389	Bushing	4	std 2180	Hose
8	QS100M6H	Clamp	1	72702	Tube
1	72703	Tube	1	74808	Tube
1	73027	Tube	2	75338	Baffle
2	73136	Bracket	4	05K21120	Cylinder
2	LW12098-0-210	Line	2	LW12098-0-140	Line
1	std2213	Fuel Line	4	77611	Gasket
1	77450	Con Rod u/s			

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	6-20-95	Tach: reads 1704.0 TTE			4039.6 (Rt)	
TSMOHE @ Installed O/H Lycoming engine by: Estergard: Aviation w/o #1745 S/N L67A 230-67A. Performed annual inspection in accordance with Piper Service manual. Added oil; leak: ok + run up good. I certify that I have inspected this engine in accordance with current FAR's for an annual inspection and have found it airworthy.						
		AIRZONA AIRCRAFT SERVICES INC. KINGMAN AZ 520-751-7144			<i>L. Helco</i> A + P 529,869 163 JA — cont —	
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

~~8-24-95~~ - 8-24-95 - Tach reads 1729.58 TTE 4065.18 (Rt)
changed oil and filter, added 8 qts Aeroshell 50W
Det. New CH48103 oil filter, washed, leak check
good. Aircraft approved for return to service.

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

L. Helco
A+ P529869163 IA

9-22-95 Tach reads 1750.8 TTE 4107.62 (Rt)
Changed oil and filter added 8 qts Aeroshell 50W
Det. New CH48103 oil filter, washed, leak check good.
Aircraft approved for return to service.

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

L. Helco
A+ P5298691103 IA

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD. 10-30-95	Tach reads 1775.8 TTE 4204.42 (RF)					
changed oil and filter, added 8 qts Aeroshell Det. New EH 48103 oil filter, washed, leak check, good. Aircraft: approved for return to service.						
: AIRCRAFT SERVICES INC. : KINGMAN AZ : 820-757-7144				 A+ P529869163 IA		
12-6-95 Tach reads 1802.39 TTE 4231.01 (RF)						
changed oil and filter, added 8 qts Aeroshell Det. New EH 48103 oil filter, washed, leak check good. Aircraft: approved for return to service.						
: AIRCRAFT SERVICES INC. : KINGMAN AZ : 820-757-7144				 A+ P529869163 IA		
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.		

DATE

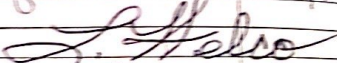
MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

5-3-96 Tach reads 1841.5 TTE 4270.12 (RF) 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
520-767-7744

Wally Stapp
A+P 56821 (301) A+P

8-19-96 Performed annual inspection in accordance with Piper Service manual Tach reads: 2563.5 TTE (RF) 4992.12. Added 8 qts 100 w Aeroshell ^{2256.5} oil. Installed new filter CH48103. Washed engine, leak check + run-up good. Cleaned, gapped + tested plugs. Install new air filters. Compression test reads 74/80 PSI or better — cont —

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING
SEP. 1962	- cont - I certify that I have inspected this engine in accordance with current FAR's for an annual inspection and have found it airworthy.				
:	:	:	:	 A. P. 529869163IA	:
:	:	:	:		:
:	:	:	:		:
:	:	:	:		:
:	:	:	:		:
:	:	:	:		:
:	:	:	:		:
:	:	:	:		:
:	:	:	:		:
TOTALS	:	:	:		All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and an. no.

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

October 18, 1996
N4542T

Piper 34-7250128
Hobbs Reads: 2257.3

gf
225.87
Rt: 1929.87, TSMOHE(Rt): ~~553.3~~, TTE: 4992.12. 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

L. Helco
A&P446628032

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:					
	:	December 12, 1996		Piper 34-7250128		
	:	N4542T		Hobbs Reads: 2258.2		
	:					
	:	Rt Tach: 1962.51, TSMOHE (Lt): 258.51, TTE: 5024.76. 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				
	:					
	:					
	:					
	:	:	:			
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

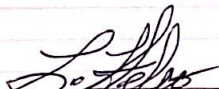
Piper 34-7250128

~~Hobbs~~ Reads: ~~2259.0~~ 2001.27
Tach

297.27
TSMOHE (Rt): ~~1994.71~~ Changed oil using 100w Aeroshell oil. Changed
oil filter P/N CH48103. Ran engine. 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

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	February 19, 1997		Piper 34-7250128		
	:	N4542T		Hobbs Reads: 2268.75 ^{2005.99} ack 2113.37		
	:	TSMOHE (Rt) ^{3:04.87} 2004.46 Installed new EGT probe P/N 2870,				
	:	S/N 970115 on #4 cylinder. Ops check good.				
	:	Aircraft approved for return to service.				
	:	AirZona Aircraft Services				
	:	7100 Flightline Drive				
	:	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

April 17, 1997
N4542T

Piper 34-7250128

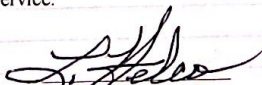
Tach Reads: ~~2360.99~~ 2039.98

335.98
~~332.58~~

TSMOHE (Rt): 329.56. Changed oil using Aeroshell 100w. Installed new Champion oil filter P/N CH 48103. Washed engine. Ran engine. Leak check good.

Aircraft approved for return to service.

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


A&P529869163IA

DATE

ENGINE

H.P.

TOTAL

SIGNATURE OF PERSON
MAKING ENTRYTACHOMETER
READINGINSPECTION
REFERENCE
DATASER.
NO.July 03, 1997
N4542TPiper 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 (Rt) 376.61

Aircraft approved for return to service.

AirZone Aircraft Services, Inc.
7100 Flightline Drive
Kingman, AZ 86401
(520) 757-7744 phone


A&P5298691631A

TOTALS

All repairs, regardless of whether they be undertaken by a certificated
mechanic or repair station, must be done in accordance with the applicable
Federal Aviation Regulations.

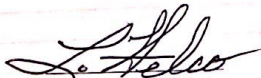
DATE

September 18, 1997
N4542T

Piper 34-7250128
Tach Reads: 2099.85

TSMOHE (Rt): 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 70, #4 72 over 80 psi. Installed new valve cover gasket P/N 67193 on #1 cylinder. Installed new intake gaskets P/N 71973. Installed new injector nozzle grommets, turbo exhaust gasket and turbo inlet gasket. Installed new alternator bracket P/N 07A19474. Washed engine. Ran engine. Leak check good. I certify that this engine has been inspected in accordance with an annual inspection and found it to be in airworthy condition.

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



A&P5298691631A

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
IBT. FWD.						
	November 19, 1997			Piper 34-7250128		
	N4542T			Tach Reads: 2131 93		
	TSMOHE (Rt) 427 93, TSLA: 32.08 Changed oil using					
	Aeroshell 100 oil Installed new oil filter P/N CH48103.					
	Washed engine Ran engine. No leaks noted.					
	Aircraft approved for return to service.					
	AirZona Aircraft Services, Inc.			 A&P 52986916SLA		
	7100 Flightline Drive					
	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 01, 1998

Piper 34-7250128

N4542T

Tach: 2197.47

TSMOHE (Rt.): 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



A&P5296691631A

DATE	G	October, 1998	Piper PA-34-7250128	TACHOMETER READING
		N4542T	Tach(ri): 2226.18, (li): 2232.29	
BET. FWD.		TSMOHE/r): 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 pin 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 = .032 + 0, Y = .032 + .007 Sent Wastegate Assy. to Knisley Exhaust Systems CPS # NJ3R7121, W/O #91402, M/N 34-200 to be cleaned and inspected, removed and installed. Obtained oil sample. Installed new oil filter P/N CH48103. Compression test reads #1 72/80, #2 76/80, #3 72/80, #4 65/80. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.		
		Air Zonas Aircraft Services, Inc.		
		7100 Flightline Dr.		
		Kingman, AZ 86401		
		(520)757-7144		
TOTALS				

L. Helco
LA&P5296891631A

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

DATE

MAINTENANCE. INSPECTIONS. REPAIRS AND ALTERATIONS

January 21, 1999

N4542T

Piper PA-34-7250128

Tach(rt):2259.0, Tach(lt): 2265.2

TSMOHE(Rt.): 543.93

Installed Rajay Turbo P/N 600573-00, S/N AH01204, W/O# 19457

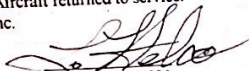
by MainTurbo Systems RS# MAMR190K. Installed two new
exhaust gaskets P/N HRJ00114, HRJ00115. Installed new clamp
P/N 653332 on the engine turbine outlet. Changed oil with 8 qts of
A/S 15W50 oil. Installed new filter P/N CH48103. Washed engine.
Ran engine. No leaks noted. Aircraft returned to service.

Air'Zona Aircraft Services, Inc.

7100 Flightline Dr.

Kingman, AZ 86401

(520) 757-7744 Phone


A&P5296891631A

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
February 18, 1999						
N4542T						
TSMOHE(Rt.): 560.17						
Installed overhauled Oil Cooler by Pacific Oil Cooler P/N 8537602, S/N NSN, W/O# 20135. Aircraft returned to service.						
Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ 86401 (520) 757-7744 Phone						
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repair mechanic or repair agency with name, address, phone number		

April 19, 1999 Cessna T210N
N4542T Tach(r.t.): 2283.50, Tach(lt.): 2289.73
TSLOC: 24.5, TSMOHE(r.t.): 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
(520) 757-7744 Phone
A&P529689163IA

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

July 29, 1999

Piper Seneca

N4542T

Tach(rt): 2315.44 Tach: (lt.): 2321.63

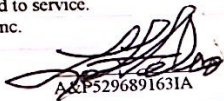
Changed oil using 8 qts. A/S 100W oil and change
filter P/N CH48103. Washed and ran engine. No
leaks noted. Aircraft returned to service.

Air'Zona Aircraft Services, Inc.

7100 Flightline Dr.

Kingman, AZ 86401

(520) 757-7744 Phone



A&P5296891631A

DATE	DESCRIPTION	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	SECTION REFERENCE DATA
November 10, 1999	N4542T		Piper Seneca		
BRT. FWD.	TSMOHE(rt.): 638.11		Tach(lt.): 2353.18, Tach(rt.): 2346.93		
	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 76/80, #2 72/80, #3 72/80, #4 flat. Installed new cylinder in the #4 position P/N LW12993, S/N EA1609, W/O #1609. Installed new starter P/N PM1204, S/N 85017802. 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. 7100 Flightline Dr. Kingman, AZ 86401 (520) 757-7744 Phone  A&P5296891631A				
TOTALS					

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

certificate

DATE

April 6, 2000

N4242T

Piper 34-200T

Tach:2383.3R

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

July 5, 2000

4542T

Piper Seneca

Tach left 2416.25 right 2410.10

TSLOC: 26.75 right

TSMOHE: 63.07

Changed Oil using 8qts. A/S 100w oil, changed

filter p/n Ch48103. Washed and ran Aircraft no

leaks noted. Aircraft returned to service.

Air'Zona Aircraft Services, Inc.

7100 Flightline Dr.

Kingman, AZ 86401

(520)757-7744 Phone

A&P5298691631A

Seneca

Hobbs:2299.6(right)

Changed Oil and Filter p/n CH48103, and serviced

with 8 1/2 qts Aeroshell W100 Oil. Washed and ran

Engine no leaks noted. Obtained Oil samples.

Aircraft returned to service.

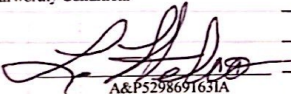
Air'Zona Aircraft Services, Inc.

7100 Flightline Dr.

Kingman, AZ 86401

(520)757-7744 Phone

A&P5298691631A

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY
January 15, 2001			P/A 34-200	
N4542T			Tach: (lt.)2479.69 (rt.)2473.79	
TTAF: 4061.73 TSMOHE(lt):769.79				
Performed Annual Inspection in accordance with Piper Service Manual.				
Compression Test Reads: #1 72/80, #2 77/80, #3 72/80, #4 77/80.				
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.				
AirZona Aircraft Services, Inc.				
7100 Flightline Dr.				
Kingman, AZ 86401				
(520) 757-7744 Phone				
				
	:	:	:	
TOTALS	:	:	:	All repairs, inspections, alterations, and repairs by mechanic or repair agency

June 21, 2001 PA-34-200

N4542T

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 Ser
7100 Flightline Dr.
Kingman, AZ 86401
(520)757-7744 phone**

Leonard D. Helco
A&P5298691631A

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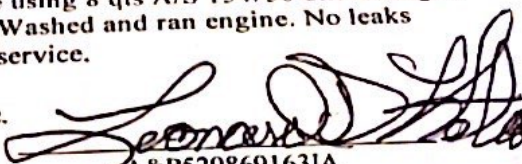
INSPECTION REFERENCE DATA

December 20, 2001
N4542T

PA34-200
Tach: 2546.27

Changed oil on right 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


A&P5298691631A
Leonard Helco

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

D/

ENGINE MODEL:

LIO-360-C1E6

ENGINE S/N (R): L-230-67-A

REG NO N4542T

WORK ORDER 638-02-2002

B

F)

Ron's Aircraft Service, Inc.

2810 Perimeter, Suite 101

North Las Vegas, NV 89032

Repair Station No. RJUR641K

INSPECTION
REFERENCE
DATA

DATE: 3/15/02

TTA: 4,894.52

TTE (R): 4,894.52

TSMOH (R): 851.80

TACH: 2,555.80

Right Engine Entries

Compression checks 1 64/80, 2 70/80, 3 56/80, 4 65/80.... Retorqued screws on; rocker box covers on right engine inboard side, intake flanges, and exhaust flanges.... Complied with AD 00-00-04 By inspection of fuel injection lines and clamps. No defects noted.... 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

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