

SEE NEW LOG

RIGHT

DEC 97 →

ENGINE LOG



OWNER

NAME	ADDRESS	Installed in Aircraft No.	Date
1		N80723	
2		N8220T	7-21-93
3			
4			
5			
6			

If this book is found, please return it to the owner.

ENGINE DESCRIPTION

Manufacturer: CONTINENTAL - MOBILE, ALA.

Serial No. 314346

Horsepower: 220

Model: LT510-360-KB

FAA T. C. No. E9CF

Engine Accessories	Serial No.	Weight
RAJAY TURBOCHARGER 3AT6EE10J2	0133359	P/N 642721
AIRBORNE VACUUM PUMP 442CW-6	7H-948	
BENDIX MAGNETO (L) S6RN-25	A 284140	P/N 10-79020-19
BENDIX MAGNETO (R.) S6RN-25	A 284141	P/N 10-79020-19
PRESTOLITE ALTERNATOR ALX-9425B	8P000194	
PRESTOLITE STARTER MCL-6501	9P000080	
HARTZELL GOVERNOR E-8-7L	4003SJ	

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES ON ENGINE AND ACCESSORIES

[illegible]

COMPLIANCE WITH SERVICE BULLETINS ON ENGINE AND ENGINE ACCESSORIES

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9 SEPT 82	Brought Forward →			
	REPLACED TACH ANGIE DRIVE.			
	GROUND OPS CK OK.			
	DATE <u>9 SEPT 82</u> WORK ORDER NO. <u>6884</u> TACH. TIME <u>94.4</u>			
	I CERTIFY THE ABOVE MENTIONED REPAIR(S) ARE AIRWORTHY.			
	SIGNED: <u>[Signature]</u>			FOR
	AEROPLACE SERVICE, INC.			
	ADDISON AIRPORT - DALLAS, TEXAS			
	REPAIR STATION NO. 202-92			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

10/1/82 C/W AD 87-20-01 - inspecter impulse
couplings IAW Bendix SB C23. - Found to be
within limits
Executive Aero Systems
50. Lake Tahoe, CA 95731
FAA Approved R/S #411-17
Hugh J. Rochey Corp.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-7-82	Brought Forward →	137.9		
				50 HR INSP. PERFORMED PER
				PAC FORM POST DEL. INSP.
				SGTS ASN 15-50
				R W J
				20146981A
Total To Carry Forward				

and Remarks	Signature	Certificate No.
JAN. 28, 1982 HOBBS: 172.1		
REMOVED PROP S/N 815378 FROM R. ENG. POSITION FOR REPAIRS.		
REINSTALLED THIS PROP ON R. ENG POSITION AFTER REPAIRS MADE		
BY AERO PROPPELLER UNDER. W.O. W-6696. TORQUED HOLD-DOWN NUTS		
TO 65 FT-LBS. ENG. GRND RUN CK GOOD, NO LEAKS NOTED.		
PROP OPERATION CK'D GOOD.	WORK ORDER NO. 9735	
	DATE Jan 28, 1983	
	SIGNED Donald L Schiller	
	FAA APPROVED REPAIR STATION NO. 4915	
	AERO ASSOCIATES	
	JEFFCO AIRPORT	
	BROOMFIELD, COLO.	

Aëro, Inc.

SEE OTHER SIDE

Maintenance Release

Part Propeller

Model 3AF32C509/L82NFA-6

The component identified above was repaired and inspected in accordance with current Federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. W-6696

Date 12-9-82

Signed Robert Kessinger
Authorized individual

AERO PROPELLER
120th & Kipling
JEFFERSON COUNTY AIRPORT
BROOMFIELD, COLORADO 80020
(303) 469-1749

FAA APPROVED REPAIR STATION
NO. D03-26

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
JAN. 28, 1983	Brought Forward →	HOBBS: 172.1		
DRAINED OIL. CHECKED + CHANGED OIL FILTER. CK'D + CLEANED COARSE OIL SCREEN. PERFORMED COMPRESSION CK + TS AS FOLLOWS: #1 75/80 #2 76/80 #3 76/80 #4 76/80 #5 72/80 #6 76/80. CK'D EXHAUST SYS. FOR CRACKS, LEAKS, BURNT SPOTS, + TURBO-CHARGER COKING. REMOVED + REPLACED #3 CYL. EXH. STACK ASSY. CK'D STARTER + ALTERNATOR FOR SECURITY + LEAKS. REMOVED LTR MAGS. INSPECTED MAGS + FUEL BENDIX S.B. #623, 620 PREVIOUSLY %W. %W BENDIX S.B. #621 BY INSTALLING #10-60650 WASHERS, BENDIX S.B. #612 BY INSPECTION + REPAIRING MAGS AS REQ., %W BENDIX S.B. #591 A.D. NOTE 78-09-DTR2, BY INSP OF IMPULSE COUPLINGS, RTR'D POINTS + CONDENSERS. REINST'D MAGNETS. + TIMED MAGS TO 20° BTDC. CK'D + CLEANED ALL FUEL INLET SCREENS + FUEL STRAINER. CK'D + CLEANED AIR FILTER ELEMENT. (CONT.)				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
(CONT.) CLEANED, GAPPED, TESTED, ROTATED, AND REINSTALLED ALL SPARK PLUGS, CK'D, LUBED, & RIGGED ALL ENGINE CONTROLS. SERVICED ENGINE WITH 80W PHILLIPS 66 #20WSO DET. OIL. REMOVED & REPLACED PROP GOVERNOR. OLD GOV. S/N 3540ST NEW GOV. S/N 4003SJ. WASHED ENG. R&R'D #2 CYL. INTER-CYL. BAFFLE SPRING. ADJUSTED IDLE RPM + HIGH RPM FUEL PRESSURES + FUEL FLOWS. ADJUSTED EXH. BYPASS VALVE TO OBTAIN 12,500 FT CRITICAL ALTITUDE, C/W A.D. NOTE 82-27-03 BY INSP + BY REPLACING TURBOCHARGER EXH HOUSING WITH NEW P/N 64393/ HOUSING. ENG GRND RAN CK + TURBO CK GOOD.	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND FOUND AIRWORTHY. DATE JAN. 28, 1983 TOTAL TIME 172.1 A.D. COMPLIANCE THRU 83-01 Donald L Schiller	ENGINE IN ACCORDANCE INSPECTION HOBBS 172.1
	CHIEF INSPECTOR AERO ASSOCIATES JEFFCO AIRPORT BROOMFIELD, COLO. FAA APPROVED REPAIR STATION No. 4915	W.D. 9735 + 9757 9734

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
MARCH 4, 1983	Brought Forward →	HOBBS: 190.0		
REMOVED, REPAIRED, + REINSTALLED ALTERNATOR. ENG GRND RUN				
OK GOOD. PARALLEL L+R VOLTAGE REGULATORS. ADJUSTED				
ENG OIL PRESSURE AS REQUIRED TO MATCH L ENG.				
WORK ORDER NO. <u>9881</u>				
DATE <u>MARCH 4, 1983</u>				
SIGNED <u>Donald L. Schiller</u>				
FAA APPROVED REPAIR				
STATION NO. 4915				
AERO ASSOCIATES				
JEFFCO AIRPORT				
BROOMFIELD, COLO.				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
June 5, 1983 Hourmeter reads 232.2 Changed oil and filter, serviced with 8 qts Phillips SAE20W-50 Det oil, compression ck #1 $\frac{77}{80}$, #2 $\frac{76}{80}$, #3 $\frac{74}{80}$, #4 $\frac{77}{80}$, #5 $\frac{72}{80}$, #6 $\frac{78}{80}$, ck'd exhaust system for cracks, leaks, burnt spots and turbocharger coking, ck'd starter and alternator and for security and leaks, cleaned, gapped, tested rotated and reinstalled spark plugs, adjusted magneto timing to 20° BTDC, ck'd and cleaned all fuel inlet screens, and strainer bowl, cleaned induction air filter element, lubed all engine controls, c/w McCauley Service Bulletin No. 147 by replacement of prop blade counterweight attach bolts, engine ground run and leak ck satisfactory		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
I CERTIFY THAT THIS ^{By this} engine ^{Forward} HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hour INSPECTION AND FOUND AIRWORTHY. DATE June 5, 1983 TOTAL TIME 232.2 A. D. COMPLIANCE THRU 83-10 <i>Michael Shrader</i> CHIEF INSPECTOR AERO ASSOCIATES JEFFCO AIRPORT W.O. # 10023 BROOMFIELD, COLO. FAA APPROVED REPAIR STATION No. 4915				
Total To Carry Forward				

and Remarks

Signature

Certificate No.

Hughes Aviation Services

6005 Las Vegas Blvd. S.
Las Vegas, Nevada 89119

N 888VE Mfg. Continental Model TS10-360-KB

S/N 314346 TOT 285.6 Date 09-15-83

FAA CERTIFIED REPAIR STATION
#410-02

LOG BOOK SUPPLEMENT FORM

W.O. 10370

Changed oil and filter, reserviced with 8 qts. Phillips 20-50 XC. Engine
leaked checked good on ground run. APPROVED FOR RETURN TO SERVICE.

Calvin J. Plummer

Hughes Aviation Services

6005 Las Vegas Blvd. S.
Las Vegas, Nevada 89119

N 888VE Mfg. TCM Model LTS10-360-KB

S/N 314346 TOT 325.2/325.2 Hobbs Date 12-13-83

FAA CERTIFIED REPAIR STATION
#410-02

LOG BOOK SUPPLEMENT FORM

W.O. 11261

C/W 100 Hour Inspection requirements IAW PA 34-220T inspection guide/Maint-
enance dtd 7-83. Changed oil and filter, reserviced system with 8 qts Phillips
X/C, cleaned, gapped and tested spark plugs, retorqued all intake tubes as re-
quired and installed new air filter. All systems ops and leak checked good.

APPROVED FOR RETURN TO SERVICE:

Bryan W McGinnis 12-13-83

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
14 Jun 84	370.5 Hrs		370.5 Hrs	Removal & Replaced Tach Installed P/N 33863 Tach
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Generator on Right Engine		
Generator Hobbs		
Date <u>14 June 87</u> Tech <u>370.5 W/O 11335</u>		
Schneck Aviation, Inc.		
Repair Station # <u>408-96</u>		
<u>James L. Johnson</u>		
Authorized Signature		



Hughes Aviation Services
6005 Las Vegas Blvd South
Post Office Box 18428
Las Vegas Nevada 89114-8428

FAA CERTIFIED REPAIR STATION
#410-02
LOG BOOK SUPPLEMENT FORM

N # 888VE Mfg. Continental Model LTS10-360
S/N 314346 W.O.# 12265 DATE 6-18-84
HOBBS: 372.2 ACFT TOT: 372.2 ENG. TOT: 372.2

C/W 50 Hour Inspection IAW Piper Inspection guide/maintenance manual dtd 10-79. Changed oil and filter, re-serviced system with 8 qts 50 wt Det. Aeroshell oil. Cleaned, Gapped and Tested spark plugs. Checked Mag's for correct timing. All systems ops and leak checked good.

APPROVED FOR RETURN TO SERVICE:

Dave S. [Signature]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		



Hughes Aviation Services
6005 Las Vegas Blvd South
Post Office Box 18428
Las Vegas Nevada 89114-8428

FAA CERTIFIED REPAIR STATION
#410-02
LOG BOOK SUPPLEMENT FORM

N # 888VE Mfg. Piper Model PA-34
S/N 34-8233073 W.O.# 12444 DATE 07-19-84
HOBBS: 375.7 ACFT TOT: _____ ENG. TOT: _____

Removed and replaced right tach. generator, P/N 87706-02. Ops checked on ground run. APPROVED FOR RETURN TO SERVICE. *Calvin J. Summer*



Hughes Aviation Services
6005 Las Vegas Blvd South
Post Office Box 18428
Las Vegas Nevada 89114-8428

FAA CERTIFIED REPAIR STATION
#410-02
LOG BOOK SUPPLEMENT FORM

N # 888VE Mfg. Continental Model LTS10-360-KB
S/N 314346 W.O.# 12608 DATE 8-17-84
HOBBS: 419.0 ACFT TOT: 419.0 ENG. TOT: 419.0

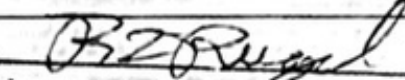
C/W 50 Hour Inspection requirements IAW Piper Inspection Guide/Maintenance Manual dtd 7-83. No outstanding A.D.'s, dressed both props, changed oil and filter, reserviced system with 8 qts. Aeroshell 50W Detergent oil. Systems ops and leak checked good. I certify that this Engine has been inspected IAW an Factory Recommended Inspection and was determined to be in airworthy condition.

APPROVED FOR RETURN TO SERVICE:

D. L. Kuehn

Carry Forward



and Remarks	Signature	Certificate No.
REPLACED PRIMER LINE & NOZZLE		
FOR CYLS #2-4-6-		
¹⁰⁻¹⁵⁻⁸⁴ Date 10-15-84 Tach <u>443.6 W/0 11534</u>		
Schneck Aviation, Inc.		
Repair Station #408-96		
 Authorized Signature		

Guide/
red oil
ops
actory

ENGINE LOG



Hughes Aviation Services
6005 Las Vegas Blvd South
Post Office Box 18428
Las Vegas Nevada 89114-8428

FAA CERTIFIED REPAIR STATION
#410-02
LOG BOOK SUPPLEMENT FORM

N # 888VE Mfg. Continental Model TSIO-360-KB

S/N 31436 W.O.# 13464 DATE 1-14-85

HOBBS: 475.3 ACFT TOT: 475.3 ENG. TOT: 475.3

C/W Annual Inspection and 500 Hour Special Inspection

requirements IAW Piper Inspection Guide/Maintenance Manual dtd July, 83.
Changed oil , reserviced system with Aeroshell 40 detergent oil, R&R oil
filter, Inspected old filter for contamination, cleaned fuel injection nozzles,
cleaned fuel screens and cleaned and gapped spark plugs, removed right and
left magneto and installed new points, set "E" gaps and reinstalled magnetos
using gaskets, set magneto to engine timing. Checked compression; #1 73/80,
#2 71/80, #3 74/80, #5 65/80, #6 72/80, Cleaned engine air filter, removed
propeller, desludged crank shaft and replaced propeller using o-ring, re-
placed seals on pushrod tube on cyl. #4 exhaust cyl., #6 intake and #2 ex-
haust. All systems ops and leak checked good on ground run. I certify that
this Engine has been inspected IAW an Annual Inspection and was determined to
be in airworthy condition.

APPROVED FOR RETURN TO SERVICE:

Max Z. [Signature]

Total To Carry Forward				



Hughes Aviation Services
6005 Las Vegas Blvd South
Post Office Box 18428
Las Vegas Nevada 89114-8428

FAA CERTIFIED REPAIR STATION
#410-02
LOG BOOK SUPPLEMENT FORM

N # 888VE Mfg. TCM Model LSIO-360-KB
S/N 314346 W.O.# 14943 DATE 9-25-85

HOBBS: 571.4 ACFT TOT: 571.4 ENG. TOT: 571.4

C/W 50 Hour inspection requirements IAW Piper PA-34-220T Inspection guide/maintenance manual dtd 8-84. Changed oil and filter, Reserviced system with 8 qts Aeroshell 100 wt oil. All systems ops and leak ck'd good on ground run. I certify that this engine has been inspected IAW an 50 Hour Inspection and was determined to be in airworthy condition.

APPROVED FOR RETURN TO SERVICE:

David J. Stoll



Hughes Aviation Services
6005 Las Vegas Blvd South
Post Office Box 18428
Las Vegas Nevada 89114-8428

FAA CERTIFIED REPAIR STATION
#410-02
LOG BOOK SUPPLEMENT FORM

N # 888VE Mfg. TCM Model LTSIO-360-KB
S/N 314346 W.O.# 00238 DATE 2-06-86

HOBBS: 618.7 ACFT TOT: 618.7 ENG. TOT: 618.7

C/W 100 Hour/Annual Inspection requirements IAW Piper PA34-220T Inspection guide/maintenance manual dtd 8-84. Replaced ignition harness end springs, replaced spark plugs with new items(RHM38E), replaced turbo gaskets and torqued to spec's, replaced #5 cylinder base seal and gaskets, C/W SOAP sample, Changed engine oil and filter, reserviced system with 8 Qts Aeroshell 100w. C/W compresion check; #1=70, #2=60, #3=73, #4=74, #5=64 and #6=72. All systems ops and leak checked good on ground run. I certify that thia engine has been inspected IAW an 100 Hour/Annual Inspection and was determined to be in airworthy condition. APPROVED FOR RETURN TO SERVICE:

Carl Peters



Hughes Aviation Services
6005 Las Vegas Blvd South
Post Office Box 18428
Las Vegas Nevada 89114-8428

FAA CERTIFIED REPAIR STATION
#410-02
LOG BOOK SUPPLEMENT FORM

N # 888VE Mfg. TCM Model TSIO-360-KB RH
S/N 314346 W.O.# 1660 DATE 6-17-86

HOBBS: 685.4 ACFT TOT: 685.4 ENG. TOT: 685.4

Changed engine oil and filter, Re-serviced oil system with
8 Qts Aeroshell 100 wt oil. System ops and leak checked good on ground run.

APPROVED FOR RETURN TO SERVICE:

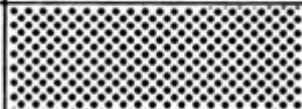
Gary J. Knecht

Hobbs 740.9	changed oil & Filter
	Aeroshell 15/50

Date 10/23/86 Work Order No. 25479
Signature Wayne O'Hara

MONARCH AVIATION, INC.
FAA REPAIR STATION #4372
GRAND JUNCTION, COLORADO 81506

Total To
Carry Forward



NS88VF

DOJ 51013

and Remarks

Signature

Certificate No.

I certify that this ^{Eng} aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Pertinent details of the repairs are on file at this agency under Work Order No. 25585 Date 12-29-86

cleaned and Rescaled
injector nozzles. C/W AD 82-27-03
522 New Turbo Scroll installed.
Press. checked Exh. Sys.
8975 Aeroshell 15-50

Signed [Signature]
MONARCH AVIATION, INC.
FAA REPAIR STATION #4372
GRAND JUNCTION, COLORADO

12-29-86

Tach 755.0

TTF 755.0

TTP 755.0

1-30-87

Removed #3 Cylinder - grind, lap & leak test

Tach 769.8

both seats. Replaced both valves. Fit & Installed

new rings, & Reinstall cylinder, all seals & gaskets

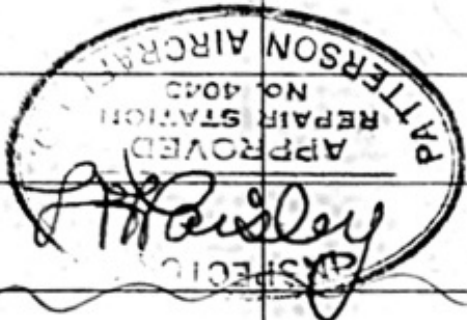
new. Changed oil - serviced w/ Aeroshell 40M.

Compression tested all Cyls: 1) $20/80$ 2) $27/80$ 3) $26/80$ 4) $27/80$

5) $68/80$ 6) $77/80$. LEO [Signature]

Monarch Aviation CRJ 4372 WO# 25802

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
17 MARCH 1987	HOBBS 793.7 INSTALLED TURBOPLUS INC. INTERCOOLER SYSTEM			
	FAW STC# SA1694NM. WEIGHT & BALANCE REVISED. SEE 337			
	DATED 3/11/87. FOR DETAILS SEE PATCO WO# 63583. —			
	James Gayley A&P 544820549			
				
6-17-87	Hobbs - 812.7			
	Installed Shakes fuel flow thyrodech is 9000855cc with			
	Shakes Compssy Report 4052 956 S.T.C. SEC24 GL. B. Begin			
Total To Carry Forward				A&P 54786-402

and Remarks

Signature

Certificate No.

11/16/87 TACH 927.0 CHANGED oil & Filter
8 qts 15W50 Aeroshell oil

DATE 11/16/87 TIME 927.0 ENG TIME W.O. # 4167

THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT
TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT IS APPROVED FOR
RETURN TO SERVICE. DETAILS ARE ON FILE AT THIS AGENCY UNDER ABOVE
REFERENCED WORK ORDER.

SIGNED

FOR

AERO SERVICES INT'L, INC. - REPAIR STATION #1191

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance						
	This Date	Since Major								
	Brought Forward →									
7 JAN 1987	HOBBS 962.6	TT 962.6	CHANGED OIL & FILTER. REFILL W/ 8 QTS							
			AEROSHELL 15/50. CLEANED, GAPPED & ROTATED SPARK PLUGS.							
			INSTALLED NEW TACHOMETER DRIVE UNIT. WASHED & RAN ENG. NO-LEAKS.							
			FOR DETAILS SEE PATCO W/O 64943. James Gafey A&P 544820549							
Engine Cylinder Leakage Test <table border="1"> <tr> <td>#1 75 %</td> <td>#2 75 %</td> <td>#3 75 %</td> </tr> <tr> <td>#4 75 %</td> <td>#5 73 %</td> <td>#6 75 %</td> </tr> </table> 					#1 75 %	#2 75 %	#3 75 %	#4 75 %	#5 73 %	#6 75 %
#1 75 %	#2 75 %	#3 75 %								
#4 75 %	#5 73 %	#6 75 %								
Total To Carry Forward										

and Remarks

Signature

Certificate No.

I certify that this ENG. has been inspected in
accordance with a ANNUAL inspection and was
determined to be in Airworthy condition.

TACH. 962.6 DATE 7 JAN 1988

T.T. 962.6

W/O 64943

MECH. James Gagey AIP 54820549



PATTERSON AIRCRAFT CO.

General Office, Sacramento, California. Phone 916/428-8909

2-3-88 Replaced starter
adapter drive unit
P/N 635048A16

DATE 2-3-88 A/C TIME 990.2

ENG. TIME 990.2 W.O. # 1661

THE MAINTENANCE OPERATIONS DESCRIBED
ABOVE WERE INSPECTED, AND WITH RESPECT
TO THE WORK PERFORMED THE AIRCRAFT AND/
OR COMPONENT IS AIRWORTHY FOR RETURN TO
SERVICE. DETAILS ARE ON FILE AT THIS AGENCY
UNDER ABOVE REFERENCED WORK ORDER.

SIGNED Alton E. Allen FOR

REPAIR STATION # 414-101

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
MAR 10, 88	Brought Forward →	1,021.7	CHANGED OIL & OIL FILTER	
SERVICED ENGINE WITH 8 QTS HEROSHELL 15/50. yw				
AD 7B-9-7 MAGNETO IMPULSE COUPLING INSPECTION				
(DATED 17 JAN 83) REPLACED PAWLS FOR BOTH IMPULSE				
COUPLING. NEXT DUE AT METER: 1,521.7. REF PATCO				
W.D. 65028				
				
MAR 20, 1988	1072	1072	1072	CHANGED OIL & FILTER
SERVICED w/ 8 QTS SHORC ¹⁵ 150W				<i>[Signature]</i> 2145009
Total To Carry Forward				

and Remarks

Signature

Certificate No.

10-18-88 HOBBS 1127.0

REPLACED TACH DRIVE ADAPTER WITH CUSTOMER
SUPPLIED PART. RAN A/C LEAN + ORS CN OK.

DATE 10-18-88 HOBBS 1127.0 ACT TIME — ENG TIME — W.O.# 4792

THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT
TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT IS APPROVED FOR
RETURN TO SERVICE. DETAILS ARE ON FILE AT THIS AGENCY UNDER ABOVE
REFERENCED WORK ORDER.

SIGNED

Tom Lessey

FOR

AERO SERVICES INT'L, INC. - REPAIR STATION #1191

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2/14/89	Brought Forward →	1155.2	1147.8	
C/W ANNUAL INSP. USING PIPER INSP FORM 230 1061. INSTALLED NEW DISTRIBUTOR BLOCK AND GEAR IN R/H MAGNETO.				
DATE <u>2/14/89</u> A/C TIME <u>1155.2</u> ENG TIME _____ W.O.# <u>4938</u> ENGINE I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>S. Myers</u> FOR _____ AERO SERVICES INT'L, INC. - REPAIR STATION #1191 <u>J</u>				
Total To Carry Forward				

and Remarks

Signature

Certificate No.

2/14/89 1155.2 HOURS

INSTALLED R/H MAG AFTER REPAIR BY SAVAGE
MAGNETO, INSTALLED NEW IGNITION HARNESS.

DATE 2/14/89 A/C TIME 1155.2 ENG TIME W.O.# 4138

THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT
TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT IS APPROVED FOR
RETURN TO SERVICE. DETAILS ARE ON FILE AT THIS AGENCY UNDER ABOVE
REFERENCED WORK ORDER.

SIGNED

AERO SERVICES INT'L, INC. - REPAIR STATION #1191

FOR

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3/8/89	Brought Forward →	1162.3		
REPR'D IGNITION HARNESS WITH NEW, REPLACED ALL (12) SPARK PLUGS WITH NEW, OPERATIONAL CHECKS AND FLIGHT CHECKS - GOOD.				
DATE <u>3/8/89</u> A/C TIME <u>1162.3</u> ENG TIME _____ W.O. # <u>5023</u> THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT IS APPROVED FOR RETURN TO SERVICE. DETAILS ARE ON FILE AT THIS AGENCY UNDER ABOVE REFERENCED WORK ORDER. SIGNED <u>[Signature]</u> FOR _____ AERO SERVICES INT'L, INC. REPAIR STATION #1191 <u>J</u>				
Total To Carry Forward				

and Remarks

Signature

Certificate No.

6-29-89 METER 33.3 REPLACED PUSH ROD SEALS ON
EXHAUST SIDE OF CYL #3 & INTAKE SIDE OF CYL #2 & 4.
REF PATCO W.O. 66978 J. H. Paisley AEP 161165



10-12-89 HOBBS METER 52.3 HRS DRAINED OIL REMOVED FILTER AND INS-
PECTED, NO METAL FOUND. INSTALLED NEW CHAMPION CH48108 OIL
FILTER, AND INSTALLED 8 QTS AEROSHELL 15W50 ENGINE OIL. ENGINE
RUN-UP, NO LEAKS FOUND. ENP

Date 10-12-89 Time 52.3 W.O.# 5349
The aircraft and/or component identified above was repaired and in-
spected in accordance with current FAA Regulations and is approved for
return to service. Pertinent details are on file at this agency under above
work order. Signed [Signature] for
AERO SERVICES - REPAIR STATION # JY16 261K

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-27-90	Brought Forward →			Changed oil & filter, serviced with Aero Shell 15W
HOBBS 101.3	50.			Cleaned fuel injector nozzles. Cleaned, gaped spark
IT 1756.5				Plugs. Cleaned turbo inlet ducting. Repaired LT mag
Pattow 67835				"P" Lead correct on mag cap. Installed new crank
				seal. Replaced all rocker cover gaskets. Ground run,
				No leakage noted & all systems op's normal
				I certify that this eng has been inspected in
				accordance with a Annual inspection and was
				determined to be in Airworthy condition.
				TACH. 101.3 DATE 3-24-90
				I.T. 1756.5
				M/O 67835
				MECH. Thomas H. White AF 70245768.
Total To Carry Forward				PATTERSON AIRCRAFT CO.



Right Engine 888VF

and Remarks	Signature	Certificate No.
4/25/90		
HOBBS 118.0 INSTALLED MERLYN PRODUCTS INC UPPER DECK PRESSURE CONTROL ACCORDING TO SE 4731 NM High Eave 2264355 AHP		
7-17-90 Hobbs 155.4 Total Time 1310.6		
Changed oil and filter. Inspected oil filter. No Metal Contamination found. Installed new CH48108 oil filter. Serviced engine with 8 qts Aeroshell 15W50 wt oil supplied by customer. Engine Ground ran and leak checked good.		
Date <u>7-17-90</u> A/C Time <u>1310.6</u> Eng Time <u>1310.6</u> W.O.# <u>0129</u> The maintenance operations described above were inspected and, with respect to the work performed, the aircraft and/or component is approved for return to service for discrepant items <u>115100</u>. Details are on file at this agency under the above referenced work order. Signed <u>Bill Cador</u> for AERO SERVICES - REPAIR STATION # JY1 <u>6261K</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4/23/91	Brought Forward →			
Hobbs 211.1				Changed oil & filter, serviced with Shell 15W-50. Installed new spark plugs. Replaced LT mag
IT 1366.3				base gasket, Replaced RT mag drive bushings.
Pitcow # 70269				Retimed mags & engine run good.
				Thomas Weeks
				AP 267315768.
				I certify that this eng has been inspected in accordance with a Annual inspection and was determined to be in Airworthy condition.
				TACH. 211.1 DATE 4/23/91
				I.T. 1366.3
				W/O 70269
Total To Carry Forward				MECH. Thomas Weeks AP 267315768
				PATTERSON AIRCRAFT CO.





Aero Services

CRS No. JY1 6 261K

DATE June 11, 1991

To be incorporated in the RIGHT engine logbook of:
N888VF, s/n 34-8233073.

Aircraft Total Time: 1379.1 Hourmeter Reading: 223.9

Removed, cleaned, and reinstalled all fuel injector nozzles with new seals. Ground run operational check good. Work done in accordance with TCM manual instructions. Details on file under Work Order 0840-0393.

Ray Breedlove - INSPECTOR

-END-

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
<i>RT ENGINE</i> AIRCRAFT LOG BOOK ENTRY N <u>888VP</u> DESCRIPTION OF WORK <u>Removed FUEL</u> <u>INJECTORS & cleaned. Resealed &</u> <u>Reinstalled. Replaced 2 Reference</u> <u>SEALS Ground Run Normal</u> AIRCRAFT RETURNED TO SERVICE: <u>John Hall</u> W.O.# <u>503844</u> DATE <u>4-7-92</u> INSP <u>✓</u> FLIGHTCRAFT INC./OAKLAND FCP5831D HM/TACH <u>285.3</u> <i>FLIGHTCRAFT</i>				
<u>3/4/92</u>			<u>280.5</u>	<u>changed oil & filter</u>
				<u>Dan Miller 5700821801M</u>
Total To Carry Forward				

CYLINDER NO.					
1	2	3	4	5	6
72 80	73 80	73 80	68 80	74 80	74 80
COMPRESSION CHECK					

and Remarks

Signature

Certificate No.

FLIGHTCRAFT

P.O. Box 4186

Oakland, CA 94614

Approved Repair Station No. FCP5831D

FAA. Airframe — Class 3

Power Plant — Class 1

I certify that this CN91JR
has been inspected in accordance with
ANNUAL inspection and was
determined to be in Airworthy Condition
Total Time 1443.6 Date 5-5-97

John V. D. White
Authorized Signature

W. O. 5039041-

Mechs. Sign. L. Emmert

Mechs. Sign. _____

P/N 230-1061 OIL SAMPLES TAKEN NO OIL CHANGE

DONE AT THIS TIME. C/W TCM SB599D
BY INSPECTION OF MAGNETO IMPULSE COUPLINGS

NO DEFECTS FOUND NEXT DUE 1993.6.

CW AD 91-19-03 BY INSPECTION OF OIL FILTER

LOP# NO DEFECTS FOUND REPLACES 2 FUEL
CARRYING CARRYING LINES. INSTALLED NEW

DEICE DOOR ON THROTTLE CABLE. REPLACES
FOAM INDUCTION FILTER

CND

COMPLIED WITH ANNUAL INSPEC-

TION AS PER PAPER CHECKLIST

Date

This Date

Since Major

Reading

Maintenance

Brought
Forward →THIS MAINTENANCE IS CERTIFIED
AIRWORTHY. RETURN AIRCRAFT TO

SERVICE - SIGN

DATE

WO.

T. TIME

FLIGHTCRAFT

Oakland, California

FAA, A.R. STA. #FCP5831D

Removed TURBO controller & sent to

Meclyn Products for Repair. (Yellow tag.

Attached) Complied with Fuel Set up

& Engine Parameter Checks as per Continental

MANUAL Ground Run Normal

Total To
Carry Forward

and Remarks	Signature	Certificate No.
11/3/92 HOBBS 360.4 ENGINE SERVICED WITH 8QTS AEROSHELL 15W50 & CH48108 FILTER. ENGINE RUNUP. NO LEAKS Dan Miller 5700821801A		
2/17/93 HOBBS 380.0 Cleaned, gapped, tested & rotated spark plugs Dan Miller 5700821801A		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
JULY 12, 1993	METER: 410.0	W.D. 72140		
	1. REMOVED ENGINE FROM RIGHT SIDE OF PIPER PA34-220T: N888VE.			
	ENGINE T.T. 1,565.6 T.S.D.: N/A			
	TECH: STEVE WILBUR AEP 574204277			
JULY 20, 1993	METER: 1934.70	W.D. 72180		
	1. INSTALLED ENGINE ON RIGHT SIDE OF PIPER PA34-200T: N888BT			
	T.T. 1,565.6			
	TECH: BILL SHORES AEP 262158183			
Total To Carry Forward				



PATTERSON AVIATION SERVICES
6133 FREEPORT BLVD., SACRAMENTO, CA 95822
FAA APPROVED REPAIR STATION NO. AVUR289C

R
Signature

MODEL PA34-200T S/N 34-8070252 N 8228J
DATE 7-21-93 W/O # 72180 METER R. 1934.70

1. Installed Throttle Body: P/N: 640563-2, S/N: C258035A. Installed Fuel Pump: P/N: 639508-3, S/N: C268014B. Installed Manifold Pressure Valve: P/N: 641404-1, S/N: JB0250.
2. Engine Data Plate changed to LTSIO-360-KBCEB per TCM Service Bulletin #75-6R1.

TECH: Bill Shores
A&P 262158183



ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			

Engine RIGHT
Piper PA-34-200T
Hobbs: 2031.8

N8228J
S/N 34-8070252
Date: FEB 16 1996

1. Replaced fuel injection line rubber anti - chafe where needed.
2. Replaced leaking rocker cover gaskets.
3. Replaced prop gov gaskets p/n MS9144-01.
4. Remounted airbox attach and turbo connection.

Gold Coast Piper Service Center

JOHN BROOKS AP 562235215 IA

Total To Carry Forward				

1996
and Remarks

Signature

Certificate

TACH: 2068.0 COMP: #1 77/80, #2 79/80, #3 63/80, #4 78/80,
#5 77/80, #6 77/80. CLEANED AND GAPPED PLUGS. REMOVED
BOTH MAGNETS FOR 500 HR IMPULSE COUPLING
INSPECTION, POINTS, OIL SEALS, SLINGERS, CAM SCREWS,
AND FELTS REPLACED BY AERO ACCESSORIES.
AD 78-09-07 R3" IMPULSE COUPLING DUE AGAIN
AT 2568.0 HRS. NOTE: NO OIL OR FILTER CHANGE AT
THIS TIME. / CERTIFY THAT THIS
MAG S/N A283743 MAG S/N A249511 ENGINE HAS BEEN INSPECTED
710 10-79020-18 P/N 10-79020-18 IAW AN ANNUAL INSPECTION
S6CN-25 S6CN-25

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	AND IS IN AN AIRWORTHY CONDITION.		
				W. Mallory
				A&P 1510862 EA
Total To Carry Forward				

and Remarks

Signature

Certificate No.

1997 Dec 4

Comp P. #1 68/80, #2 64/80, #3 77/80,
#4 62/80, #5 64/80, #6 74/80. CHANGED
OIL AND FILTER. CLEANED AND GAPPED
SPARK PLUGS. I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IAW AN ANNUAL
INSPECTION, AND IS IN AN AIRWORTHY
CONDITION.

W. Mallory
AEP 1510862IA.

N888UF RIGHT ENGINE AND ACCESSORY AIRWORTHINESS DIRECTIVES

CAT 1 = AIRFRAME
 CAT 2 = ENGINES
 CAT 3 = PROPELLERS
 CAT 4 = ACCESSORIES
 CAT 5 = AVIONICS

A.D.#	AMDCAT	SUBJECT	FREQUENCY	METHOD OF COMPLIANCE	DATE	HOURS	REMARKS
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ENGINE A.D.s

RIGHT = MODEL LTS10-360-KB S/N 314346

71-9-3	2	FUEL INJECT. PUMP GASKET	ONE TIME	N/A/ MODEL			
74-18-7	2	CYLINDER INSP. & REPLACE	ONE TIME	N/A MODEL			
74-18-8	2	PREVENT FUEL LN BREAK.	ONE TIME	N/A MODEL			
81-13-10R1	2	ENGINE OIL PUMP	ONE TIME	N/A SERIAL NUMBER			
81-23-2	2	OIL FILTER ADAPTER GASKET	ONE TIME	N/A SERIAL NUMBER			

ACCESSORY A.D.s

RIGHT ENGINE VACUUM PUMP AIRBORNE MODEL 442CW-6 S/N 1 K 32

79-13-8	4	REMOVAL OF DRY AIR PUMPS	ONE TIME	N/A SERIAL NUMBER			
86-1-6 C	4	PREVENT PREMATURE FAILURE	ONE TIME	N/A SERIAL NUMBER			

RIGHT ENGINE MAGNETOS = MODEL S6RN-25 L/S/N A284140, R/S/N A284141

73-7-4	4	BENDIX MAGNETOS	ONE TIME	N/A SERIAL NUMBER			
74-26-9	4	BENDIX MAGNETOS	ONE TIME	N/A MODEL			
78-9-7 R3	4	BENDIX IMPULSE COUPLINGS	500 HRS	INSPECT = WITHIN LIMITS 1/28/83 172.1	SEE REPETITIVE A.D. SHEET		
82-20-1	4	BEXDIX IMPULSE COUPLINGS	ONE TIME	INSPECT = WITHIN LIMITS 10/1/82 114.3	ENTERED IN ENGINE LOGS		

BRACKET AIR FILTERS MODEL BA-8

81-15-3	4	AIR FILTER RETAIN SCREEN	ONE TIME	N/A MODEL			
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RAJAY TURBOCHARGERS

RIGHT ENGINE MODEL 3AT6EE10J2, S/N 0133359, NEW HOUSING P/N 643931

65-2-3	4	RAJAY TURBOCHARGER	ONE TIME	N/A MODEL			
82-27-3	4	RAJAY TURBO HOUSING	100 HRS OR FIX	INSPECT+INSTALL HOUSING 1/28/83 172.1	ENTRY IN ENGINE LOGS		