



PACIFIC CONTINENTAL ENGINES, INC.

16041 ARMINTA ST.

VAN NUYS, CALIF 91406

CERTIFIED STATION 4595

ENGINE LOG BOOK

AIRCRAFT ENGINE LOG FOR ND BOOK NO. _____

ENGINE MAKE Lycoming MODEL O-360-A4M SERIAL NO. L31073-36A

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 _____

CERTIFIED OVERHAUL TO
NEW ENGINE TOLERANCES
ZERO-TIME EQUIVALENT

PACIFIC CONTINENTAL ENGINES, INC.
FAA APPROVED REPAIR STATION #TZ3R885L
16041 ARMINTA ST. • VAN NUYS, CA.

Make TEXTRON LYCOMING

Model O-360-A4M

S/N L31073-36A

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. 93154

Date: 12/9/91

[Signature]
Authorized Signature

Total time on engine before overhaul 1128

ALL ENGINE ACCESSORIES ARE GUARANTEED FOR SIX
MONTHS OR 240 HOURS, WHICHEVER OCCURS FIRST. NO
EXCEPTIONS! ENGINE ACCESSORIES DEFINED AS: CONTI-
NENTAL AND LYCOMING FUEL INJECTION SYSTEMS
(FUEL SERVOS, FUEL PUMPS, MANIFOLD VALVES, LINES,
NOZZLES), CARBURETOR, MAGNETOES, STARTER, ALTER-
NATOR OR GENERATOR, AND TURBO.

DATE

PACIFIC CONTINENTAL ENGINES, INC.

FAA APPROVED REPAIR STATION #TZ3R885L

16041 Arminta St. • Van Nuys, CA 91406

RECORD OF ACCESSORIES AND MAJOR PARTS SHIPPED WITH ENGINE

ALT/GEN	P/N <u>365624</u>	S/N <u>1080175</u>	NEW/OHC	
STARTER	P/N <u>M24222R</u>	S/N <u>3M000081</u>	NO TT <u>N/A</u>	TSO <u>-0-</u>
L. MAG / DUAL	P/N <u>4371</u>	S/N <u>91100139</u>	NO TT <u>N/A</u>	TSO <u>-0-</u>
R. MAGNETO	P/N <u>4370</u>	S/N <u>91090069</u>	NO TT <u>-0-</u>	TSO <u>-0-</u>
CARB / SERVO /			NO TT <u>-0-</u>	TSO <u>-0-</u>
THRSTL & CNTRL	P/N <u>10-5193</u>	S/N <u>CP-5-3681</u>	NO TT <u>-0-</u>	TSO <u>-0-</u>
FUEL PUMP	P/N <u>LW15472</u>	S/N <u>9011</u>	NO TT <u>-0-</u>	TSO <u>-0-</u>
FLOW DIVIDER	P/N <u>N/A</u>	S/N	N/O TT	TSO
FUEL REGULATOR	P/N	S/N	N/O TT	TSO
TURBOCHARGER	P/N	S/N	N/O TT	TSO
CONTROLLER	P/N	S/N	N/O TT	TSO
CONTROLLER	P/N	S/N	N/O TT	TSO
PR VALUE	P/N	S/N	N/O TT	TSO
WASTEGATE	P/N <u>N/A</u>	S/N	N/O TT	TSO
NOZZLE ASM	<u>N/A</u>	SPARK PLUGS <u>REM 38E</u>	N/O TT	TSO
COMMENTS:	<u>NONE</u>		HARNESS <u>A2-SAS-II</u>	

THESE COMPONENTS WERE REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND ARE
APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

DATE: 12/9/91 W/O#: 93154 AUTHORIZED SIGNATURE: [Signature]

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

1-14-92
T-1128

installed this engine into a/cft.
N25017. installed with new fuel
and oil hoses. used mineral
oil. ground check good. test
flew a/cft. leak check good
— END —

Francisco Alonso

FRANCISCO ALONSO
523880085

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
1-20-92	:	:	:	removed oil filter and cut open to		
T-1133	:	:	:	examine for unusual debris.		
:	:	:	:	found normal filtration debris.		
:	:	:	:	installed new oil filter. Leak		
:	:	:	:	chk. of engine good - up -		
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

FRANCISCO ALONSO
623980085

DATE	MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS					
4-28-92	Tach: 1184 Total: 1411.8 SMOOT: 56.					
	I Certify that this <u>ENGINE</u> has been inspected in accordance with A <u>50 HR</u> inspection and was determined to be Airworthy this date <u>4-28-92</u> and is approved for return to service. Pertinent details of repair are on file at this repair station under work order # <u>6614</u>					
	Date: <u>4-28-92</u> Signature: <u>[Signature]</u>					
	Channel Islands Aviation, Inc. FAA Approved Repair Station #DDER146D. 305 Durley Avenue Camarillo, California 93010					
	CHANGED oil & FILTER RAN-UP FOUND NO LEAKS.					
7-13-92	Tach: 1229 Total: 1457.5 SMOOT: 101.00					
	I Certify that this <u>ENGINE</u> has been inspected in accordance with A <u>ANNUAL</u> inspection and was determined to be Airworthy this date <u>7-13-92</u> and is approved for return to service. Pertinent details of repair are on file at this repair station under work order # <u>6692</u>					
	Date: <u>7-13-92</u> Signature: <u>[Signature]</u>					
	Channel Islands Aviation, Inc. FAA Approved Repair Station #DDER146D. 305 Durley Avenue Camarillo, California 93010					
	Comp. Test: #1) 74/80 #2) 78/80 #3) 77/80 #4) 76/80 CHANGED oil & FILTER RAN-UP FOUND NO LEAKS.					

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:	Tach: <u>1400.7</u> Total: <u>1629.2</u> SMOIT: <u>272.7</u>		
	:	:	:	I Certify that this <u>ENGINE</u> has been inspected in accordance with A <u>ANNUAL</u> inspection and was determined to be Airworthy this date <u>7-8-93</u> and is approved for return to service. Pertinent details of repair are on file at this repair station under work order # <u>7061</u>		
	:	:	:	Date: <u>7-8-93</u> Signature: <u>[Signature]</u>		
	:	:	:	Channel Islands Aviation, Inc. FAA Approved Repair Station #DDER146D. 305 Durley Avenue Camarillo, California 93010		
	:	:	:	Compressed CK		
	:	:	:	#1) 80/80 #2) 78/80 #3) 79/80 #4) 78/80		
	:	:	:	1) ADJUSTED MAG TIMING OF BOTH MAGS		
	:	:	:	2) CHANGED OIL, FILTER, SERVICED WITH 8 QTS OF AEROSHELL 100W + LW 16702 ADDITIVE		
	:	:	:	3) CLEANED & GAPPED SPARK PLUGS.		
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	
10-26-93	I certify that this <u>Eng</u>	chg oil & filter
Tach.	has been inspected in accordance with <u>50hr.</u>	
1457	determined to be in an airworthy condition by <u>7 hrs</u>	installed LW 16702 additive.
	A & P No. <u>11558909829</u>	chn lower plugs.
	VIC Hrs. <u>7</u>	
	1) INSTALLED A NEW CARB. MIXTURE ARM BUSHING	
	2) REPLACED VALVE COVER GASKETS ON CYLINDERS 2, 3, & 4	
	3) INSTALLED NEW PRIMER LINES & NOZZLES ON CYLINDERS 2 & 4	
	4) RE-RIGGED CARB HEAT CONTROL	
	5) INSTALLED A SHEET METAL PATCH ON CARB HEAT SHROUD	
	6) DYNAMICALLY BALANCED PROPELLER.	
	CONTINUED ON NEXT PAGE →	

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
9/16/94	TACH: 1635.0	:	:	CHANGE OIL & FILTER, SERVICED WITH 8QTS. A/S W100-50W, WASHED & RAN ENGINE, NO LEAKS NOTED AT THIS TIME.		
	:	:	:	I CERTIFY THE AIRCRAFT / COMPONENT WAS INSPECTED / REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. OTHER DETAILS OF THIS WORK ARE ON FILE AT THIS FACILITY UNDER:		
	:	:	:	W.O. <u>2887</u>		
	:	:	:	<u>David McBride</u> A/P 550964788		
	:	:	:	KING INTERNATIONAL		
	:	:	:	AIRCRAFT SERVICE CO., INC.		
	:	:	:	16644 ROSCOE BLVD.		
	:	:	:	VAN NUYS, CA 91406		
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
10/4/94	TACH 1674.7 SMOH 546.70 TOTAL 1902.50
	PERFORMED A 50 HOUR INSP. REMOVED OIL FILTER - CUT & INSP. - NO METAL FOUND. INSTALLED NEW FILTER & SERVICED ENGINE WITH 8QTS A/S OIL (W100-50W) RAN-UP ENGINE - NO LEAKS NOTED.
	Tach <u>1674.7</u> Total <u>1902.50</u> Date <u>10/4/94</u> TSMOH <u>546.70</u>
	I certify that this aircraft engine has been inspected in accordance with a <u>50 HOUR</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under:
	W.O. <u>2919</u>
	<u>David McBride</u> A/P 572897000
	KING INTERNATIONAL AIRCRAFT SERVICE CO., INC.
	16644 ROSCOE BLVD.
	VAN NUYS, CA 91406
	REPAIR STATION YKGR032U

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	TACH	1735.8	SMCH	607.8	TOTAL	1963.6
11/21/94	PERFORMED	A 50 HR	INSP.	DRAINED OIL.	REMOVED	
	OLD OIL FILTER.	CUT OPEN & INSP.	- NO METAL	FOUND.		
	INSTALLED	NEW FILTER & SERVICED	ENGINE	WITH 8qts		
	AEROSHELL OIL: (W100-50WT)	WASHED & RAN	- NO LEAKS			
	NOTED AT	THIS TIME.				
:	:	:	Tach	1735.8	Total	1963.6
:	:	:	I certify that this engine has been inspected in accordance			TSOH
:	:	:	with a 50 HOUR inspection and was determined			607.8 hrs
:	:	:	to be in airworthy condition. Other details of this inspection are on			
:	:	:	file at this facility under:			
:	:	:	W. O. #	3975		
:	:	:	David M. Buelo A&P 572-89-7000			
:	:	:	KING INTERNATIONAL AIRCRAFT SERVICE CO., INC.			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

16644 ROSCOE BLVD
VAN NUYS, CA 91416
REPAIR STATION YKGR032U

DATE	MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS		
<div> <div> <div>ENGINE LOGBOOK INSERT</div> <div>PACIFIC CONTINENTAL ENGINES, INC.</div> <div>16041 Arminta Street</div> <div>Van Nuys, CA 91406</div> </div> <div> <div>MODEL</div> <div>S/N</div> <div>REG. NO.</div> <div>ENG. MOD</div> <div>ENG. S/N</div> </div> <div> <div>PA28-181</div> <div>28-8590080</div> <div>N25017</div> <div></div> <div></div> </div> </div>			
DATE	02/28/95	POSITION	
W.O.#	1156		
HOBBS			
TACH	1758.9		
<p>Changed oil and filter, cut and inspected filter element, found okay. Installed new CH48110 oil filter, serviced oil with 8 qts Aeroshell W100, ran up engine, ops and leak checked good.</p> <p>SEE PCE WORK ORDER # 1156 FOR DETAILS. HOMAYOUN JANDAGHI</p> <p><i>Homayoun Jandaghi</i> AP5709199971A</p>			

ENGINE LOGBOOK INSERT

DATE 04/14/95
 W.O.# 1182
 HOBBS
 TACH 1765
 T.T. S.O.H. 637.0

PACIFIC CONTINENTAL ENGINES, INC.

16041 Arminta Street

Van Nuys, CA 91406


FAA Approved R.S. #TZ3R885L

POSITION

MODEL PA28-181
 S/N 28-8590080
 REG. NO. N25017
 ENG. MOD 0-360-A4M
 ENG. S/N L31073-36A

1. CHANGED OIL & FILTER, CUT & INSPECTED FILTER ELEMENT, INSTALLED 1 EA. NEW CH48110 OIL FILTER, SERVICED OIL WITH 8 QTS AEROSHELL 100 SAE 50 OIL.
2. PERFORMED CYLINDERS COMPRESSION TEST: #1 76/80, #2 75/80, #3 75/80, #4 77/80.
3. REPLACED SPARK PLUGS WITH 8 EA. NEW REM38E PLUGS.
4. REPLACED AIR FILTER WITH NEW BA-3 FILTER.
5. REPLACED RH MAG GASKET & TIMED TO THE ENGINE.
6. RETIMED LH MAG TO THE ENGINE.
7. REPLACED CARBURETOR INLET PORT GASKET WITH NEW P/N 16-A48 GASKET.
8. I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SEE PCE WORK ORDER #1182 FOR DETAILS. HOMAYOUN JANDAGHI



 FAA Approved R.S. #TZ3R885L

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

- 4-2-96 1. PERFORMED ANNUAL INSP. + PREVENTATIVE MAINT.
 TACH 1830 2. CHANGED OIL & FILTER
 TOTAL 2057 3. C/W AD 95-26-13 OIL HOSES REPLACE AT ENG. OH 91'
 TTSOH 702 4. AD 89-09-02 COMPLIED WETHAT OH SEE MAINT. INFO
 5. AD 92-12-05 C/W AT O/H SEE MAINT. INFO
 6. TIGHTENED BETTINGS AT OIL COOLER
 7. TEST RUN OPS + LEAK CHK

PHOENIX AVIATION • 18600 EDISON • CHESTERFIELD, MO 63005

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE
 WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
 WORK ORDER NO. 9997 DATE 4-2-96 DEXR 163D 

DATE	GROUND TIME	23. DATE:	
BRT. FWD.	:	:	:
5-9-96	:	:	:
TACH	1945.9	:	:
TSMOH	717.9	:	:
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:
TOTALS	:	:	:

1. Removed & Replaced STARTER with P/N M24222R S/N 5122635

2. Ground Run & System checks OK.

I CERTIFY THAT THIS AIRCRAFT IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

WORK ORDER NO. 9519.

SIGNED: [Signature]

DETAILED

GO TURNER

UT2R226L

23. DATE:

0.1 / 0.2 / 0.3

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
7-19-96	① changed oil & filter serviced w/ 15W-50 Aeroshell
TACH	② Adjusted EGT. Gage.
1891	③ Ran Engine Ops. Check Egt. OK, NO LEAKS.
I CERTIFY THAT THIS AIRCRAFT IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.	
WORK ORDER NO. 9626	
SIGNED: [Signature]	
DETAILED	
10-23-96	TACH 1939.9 / TOTAL 2166.9 / TSMOH 811.9 C/w 106 hr
INSp per Piper Archer II inspection guide. Changed oil & Filter. Serviced with Aeroshell 15W50 oil. C/w AD 95-26-13	
Effective 2/5/96 per inspection of oil cooler hoses. Due	
Next at tach 2039.9. Tightened All Rocker box screws	

continued →

D	2023.3 Tach	TIME	Poplar Grove Airmotive, Inc.		N 25017
I	2251.1	ENGINE TOTAL TIME			
F	895.3	S.M.O.H.			
	04-22-97	DATE			

1- Compression: 1. 74/ 2. 72/ 3. 72/ 4. 75/80.

2- Clean, gap, test plugs.

3- Removed right mag - check and replace points - reinstalled and timed.

4- Check left mag timing.

5- Changed oil and filter - inspect old filter - refill Shell 15-50.

6- Check exhaust system and heat muff.

7- Check engine controls.

8- Check airbox - install new filter.

9- Adjust alternator belt.

10- Check fuel inlet screen.

(con't)

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

DAT	11- Dress prop.				
	12- Ground run-up.				
	13- Note: AD 96-09-10 requires oil pump steel gears by 7-15-2001.				N 25017

-----END-----

I CERTIFY THAT THIS engine HAS BEEN INSPECTED

IN ACCORDANCE WITH an annual inspection

AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION.

David Noe

David Noe, A&P#344386227 IA

POPLAR GROVE AIRMOTIVE, INC.

DATE

8. Replaced grommet in heat box.
9. Installed new air filter element.
10. New alternator belt installed.
11. Dressed prop.
12. Washed down engine.
13. Ground run-up.

End

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

David Noe
David Noe A344386227
POPLAR GROVE AIRMOTIVE, INC.

TOTALS

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

DA

Poplar Grove Airmotive, Inc.

N 25017

7-31-98

87.9 tach

Changed oil and filter - inspect old filter - refill with
Phillips 20-50 Xc - test ran

A&P344386227

D/ 3-3-99 N 25017 PUPR PA28-181 8590080

B
FV
TACK 2101.

REPLACE ALTERNATOR WITH
EXCHANGE SIN. A129826, P/N. 3656624.
CHARGE BATTERY, CHECK DIODE ASSY,
OPERATION CHECK & VOLTAGE 13.6.

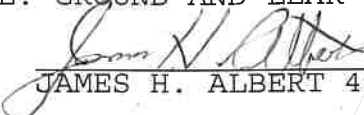
I Certify this aircraft was repaired and inspected in
accordance with current Federal air regulations and
was found airworthy and approved for return to service.
Pertinent details of the repair are on file at this agency
under work order No. 22116


Date: 3-3-99 Signed: Emory A. Balaban

FARGO AERO TECH, INC
Approved Repair Station No. PR5R129N
Hector Airport, Fargo, North Dakota



INSPECTION
REFERENCE
DATA

DATE		MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS	
234.5TACH	TIME	<div>N 25017</div> <div>1. Compression 1)74/ 2)75/ 3)75/ 4)76/80. 2. Cleaned, gapped, and tested plugs - installed four new plugs.</div> <div>3. Changed oil and filter - inspected old filter - refilled with 20-50X/C.</div> <div>4. Checked mag timing.</div> <div>5. Pressure checked exhaust system.</div> <div>6. Checked air box and filter.</div> <div>7. Checked engine controls.</div> <div>8. Repaired #3 bottom ignition lead.</div> <div>9. Tightened loose exhaust fitting on vacuum pump.</div> <div>10. Installed new #4 rocker cover gasket.</div> <div>11. Washed down engine. 12. Ground run-up.</div> <div>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION.</div> <div><u>David Noe</u> David Noe IA344386227 POPLAR GROVE AIRMOTIVE, INC.</div>	
234.5	TOTAL TIME		
N/A	ENGINE TOTAL TIME		
1337.7	S.M.O.H.		
4/1/99	DATE		

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
08/30/99				ENGINE	LYC O-360-A4M	
2740.2 TTENG					S/N L31073-36A	
1384.4 TSMOH					N25017	
281.2 TACH						
DRAINED ENGINE OIL AND REMOVED FILTER. INSPECTED FILTER FOR PARTICLES; NONE FOUND. INSTALLED NEW FILTER P/N CH48110 AND SERVICED WITH 20W-50 X/C OIL. GROUND AND LEAK CHECKED SATISFACTORY----END---						
						
				JAMES H. ALBERT 478766289IA		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
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
	<u>EMERY AIR CHARTER, INC., ROCKFORD, ILLINOIS</u>
11/12/99	<u>POWERPLANT</u>
	PA28-181, S/N28-8590080, N25017, Tach. 339.50, TTAF 2570.7, TTE 2798.5, SMOH 1442.7
	Performed 100hr/annual inspection per Piper format. Compressions: 1-65, 2-66, 3-68, 4-67. Changed oil and filter. Inspected filter for metal – none found. Filled with Phillips 20W-50 X/C oil. Installed new Brackett airfilter. Performed routine maintenance per Piper checklist. I certify that this engine has been inspected I/A/W a 100hr/annual inspection and has been found in an airworthy condition. ---END---
	
	Cliff Wilewski 355588897AP/IA

DATE	GROUND TIME	AIR TIME	ETER '3	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:	
12-14-01	Tach 586.9	:	:	Researched engine log books & found A.O. 96-09-10 had been previously applied with by Pacific Continental Engines, Inc. when engine was overhauled by the installation of Superior Air Parts impeller kit P/N 5L-18109-5 which contains gears P/N 5L-18109 & 18110. No further action needed. Aircraft approved for return to service. We are attaching to the rear of the log book all information pertaining to this A.O.
	:	:	:	Jack E. Horton AIP 1876920
1/15/02	Tach 648.6	:	:	Drained oil changed filter took oil for analysis. Filled with 8qts of Aeroshell 100 w. Cleaned gapped: Rotated Spark plugs, saw engine bolts noted.
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	
	 <div style="float: right;"> Spitfire 9200 A vialon Blvd Concord, N C 28027 704-784-3591 704-782-4772 (Fax) </div>	
5/21/02	N25017	670.7 Tach
Removed all bottom Spark Plugs, Cleaned, Checked and Reinstalled. Performed ground run Ops Normal.		
THE MAINTENANCE IDENTIFIED ABOVE HAS BEEN INSPECTED AND THE ITEM IS APPROVED FOR RETURN TO SERVICE. UNDER W.O # <u>839</u>  for SPITFIRE AVIATION, INC REPAIR STATION NO. S1FR993Y		

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	5/24/02	TACH 675.4	CHANGED OIL & FILTER, SERVICED WITH 8 QTS A/S 100W OIL. TESTED ALL SPARK PLUGS. RAN ENGINE NO LEAKS NOTED Michael D. Cooper ATP 262192470			
<p>ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803 LOG ID# 2725 13-November-2002 N25017 S/N 28-8590080 PIPER PA28-181 TACH 726.7 Pg 1/1</p> <p>ENGINE: MODEL 0-160-A4M S/N 0-21073-18A TOTAL TIME: 3466.3</p> <p>DRAINED OIL AND CHANGED FILTER. CLEANED SUCTION OIL SCREEN. OIL SAMPLE TAKEN AT THIS TIME FOR ANALYSIS. FILLED WITH 8 QTS. AEROSHELL 100W. COMPRESSION: 1) 77/80, 2) 77/80, 3) 76/80, 4) 75/80. CLEANED AND GAPPED BOTTOM SPARK PLUGS AND REPLACED TOP SPARK PLUGS. RESTORED ALL INTAKE CLAMPS. REINSTALLED #1 CYLINDER REAR EXHAUST STUD. REPAIRED #4 CYLINDER BAFFLE. REINSTALLED CHAFE MATERIAL UNDER PRIMER LINE CLAMPS. WASHED AND RAN ENGINE. NO LEAKS NOTED.</p> <p>I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION, AND WAS APPROVED FOR RETURN TO SERVICE.</p> <p><i>[Signature]</i> AF 26514730-14 MICHAEL EVERHART Date</p>						
<p>TOTALS : : : : : : : Repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.</p>						

DATE	MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS
03 2/7	<p>TS+R inoperative alt system. Traced problem to internally shorted unit. Inspected OHC unit. System checks OK. Replaced broken wire to inline fuse aft of alternator. TACH reads 765.5</p> <p>END <i>[Signature]</i> ATP 266069156</p>
<p>ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803 LOG ID# 2963 01-April-2003 N25017 S/N 28-8590080 PIPER PA28-181 Pg 1/1</p> <p>CHANGED OIL AND FILTER. TOOK OIL SAMPLE FOR ANALYSIS. SERVICED WITH 8 QTS. AEROSHELL 100W OIL. CLEANED AND GAPPED SPARK PLUGS. REPAIRED #3 TOP SPARK PLUG LEAD.</p> <p><i>[Signature]</i> 4-1-03 AF 262192470 MICHAEL D. COOPER Date</p>	

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.		Make: Piper		 <p>Log Book Entry</p>	Reg. No.: N25017	
		Model: PA28-181			Date: 04/21/03	
		Serial No.: 28-8590080			W/O No.: 40717	
		Hours: TACH. 787.9			Page: 1	
<p align="center">Summary of work accomplished.</p> <p>Cleaned, gapped, inspected, and reinstalled top and bottom spark plugs to #1 cylinder. Ran engine, performed functional check.</p>						
<p align="center">Approval for Return to Service</p> <p>All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.</p> <p align="center">Authorized Signature:  Henry A. Roe Inspector</p>						
<p align="center">FAA Certificated Repair Station WD4R618M</p> <p align="center">1635 NW 51st Place Fort Lauderdale, Florida 33309 Phone 954 491 3170 Fax 954 491 1612</p>						
TOTALS	:	:	:	<p align="center">All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.</p>		