



PACIFIC CONTINENTAL ENGINES, INC.

**AirMart**.com

16041 ARMINTA ST., VAN NUYS, CALIF. 91406

AIRCRAFT MAINTENANCE STATION

CERTIFIED STATION 4595.

**ENGINE LOG BOOK**

## AIRCRAFT ENGINE LOG FOR

ND

BOOK NO.

ENGINE MAKE

Lycoming

MODEL 0-360-A4 M

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



DATE

## MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

1-14-92

installed this engine into a/cft.

T-1128

N25017. installed with new fuel  
and oil hoses. used mineral  
oil. ground check good. test  
of new a/cft. leak check good

— END —

FRANCISCO ALONSO

523980086

DATE	MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS
4-28-92	<p>Tach: 1184 Total: 1411.8 Snort: 56.</p> <p>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></p> <p>Date: <u>4-28-92</u> Signature <u>276</u> <u>CHANGED oil &amp; Filter</u>  <u>Run-up</u> <u>Found No LEAKS.</u></p> <p>Channel Islands Aviation, Inc.    FAA Approved Repair Station #DDER146D.    305 Durley Avenue    Camarillo, California 93010</p>
7-13-92	<p>Tach: 1229 Total: 1457.5 Snort 101.</p> <p>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></p> <p>Date: <u>7-13-92</u> Signature <u>276</u></p> <p><u>CHANGED oil &amp; Filter Run-up</u>  <u>Found No LEAKS.</u></p> <p>Channel Islands Aviation, Inc.    FAA Approved Repair Station #DDER146D.    305 Durley Avenue    Camarillo, California 93010</p>

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:	Tach: <u>1277</u> Total: <u>1505.5</u> (SMOH <u>144</u> ) 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>8-25-92</u> and is approved for return to service. Pertinent details of repair are on file at this repair station under work order# <u>6754</u> Date: <u>8-25-92</u> Signature <u>[Signature]</u>		
	:	:	:	Channel Islands Aviation, Inc. FAA Approved Repair Station #DDER146D. 305 Durley Avenue Camarillo, California 93010		
	:	:	:	CHANGED OIL & FILTER - Run-up Found		
	:	:	:	No LEAKS.		
	:	:	:			
	:	:	:			
	:	:	:			
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
	Tach: <u>1330</u> Total: <u>1558.5</u> 202 SMOH I Certify that this <u>ENGINE</u> has been inspected in accordance with A <u>100 HR</u> inspection and was determined to be Airworthy this date <u>11-5-92</u> and is approved for return to service. Pertinent details of repair are on file at this repair station under work order# <u>6800</u> Date: <u>11-5-92</u> Signature <u>[Signature]</u>
	Channel Islands Aviation, Inc. COMPRESSION CHECK. FAA Approved Repair Station #DDER146D. 305 Durley Avenue Camarillo, California 93010
	#1) <u>76/80</u> #2) <u>78/80</u> #3) <u>76/80</u> #4) <u>76/80</u> CHANGED OIL & FILTER. Run-up Found No LEAKS.

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:	Tach: 1400.7 Total: 1629.2	smolt: 272.7	
	:	:	:	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>272.7</u>		
	:	:	:	Channel Islands Aviation, Inc. FAA Approved Repair Station # DDER146D.		
	:	:	:	305 Durley Avenue Camarillo, California 93010		
	:	:	:	COMPRESSION CK		
	:	:	:	#1) 80/80	#2) 78/78	#3) 79/80
	:	:	:	#4) 78/80		
	:	:	:	1) ADJUSTED MAG Timing as BOTH MAGS		
	:	:	:	2) CHANGED oil, FILTER, SERVICED WITH 8 QTS		
	:	:	:	OF AEROSHELL 100W + LOW 16702 ADDITIVE		
	:	:	:	3) CLEANED & CRAPPED 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> has been inspected in accordance with
Tach.	50hr. inspection and was
1457	determined to be in an airworthy condition
	by <u>7110</u>
	A & P No. <u>MS-58409824</u>
	S/N <u>400</u>

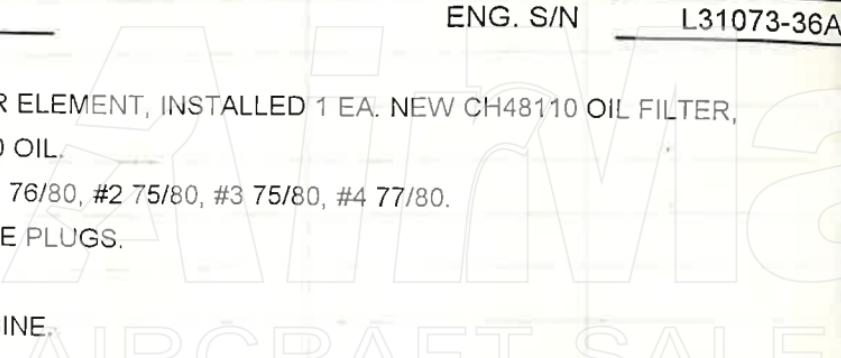
DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.				CONTINUED FROM PREVIOUS PAGE ...		
				CHANGED OIL & FILTER, SERVICED WITH 80S. A/C W/100-SOINT, CLEANED, RECAPPED AND TESTED SPARK PLUGS, REPLACED INDUCTION AIR FILTER, CHECKED MAG TIMING; CHECKED COMPRESSION AS FOLLOWS: 1-70, 2-78, 3-78, 4-76, WASHED & RAN ENGINE, NO LEAKS NOTED AT THIS TIME.		
				CONTINUED NEXT PAGE - ➤		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
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
	Tach 1586.4 Total 1814.2 Date 7/15/94 458.4 S.M.O.H.
	I certify that this aircraft engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under:
	W. O. # 2836
	Victor Navarro ID: 550964788
	KING INTERNATIONAL AIRCRAFT SERVICE CO., INC. 16644 ROSCOE BLVD. VAN NUYS, CA 91406

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 8QT. A/S W100-50WT. 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. 2887		
				W/NAME ADPSS0984788		
				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 8QT A/S OIL (W100-50WT) RAN-UP ENGINE - NO LEAKS NOTED.
	Tach 1674.7 Total 1902.50 Date 10/4/94 I certify that this aircraft engine has been inspected in accordance with a 50 HOUR inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under:
	W. O. 17919 David McBride A#P 572-89-7000 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	SMO	4607.8	TOTAL 1963.6		
11/21/94	PERFORMED A 50 HR INSP. DRAINED OIL. OLD OIL FILTER. CUT OPEN & INSP. - NO METAL INSTALLED NEW FILTER & SERVICED ENGINE AEROSHELL OIL: (W100 - 50WT) WASHED & RAN - NO LEAK NOTED AT THIS TIME.				REMOVED FOUND.	
:	:			Tach 1735.8 Total 1963.6 Date 11/21/94		WITH 89 750H 607.8H
:	:			I certify that this <del>aircraft</del> engine has been inspected in accordance		
:	:			with a 50 HOUR inspection and was determined		
:	:			to be in airworthy condition. Other details of this inspection are on file at this facility under:		
:	:			W. O. # 3975		
:	:			<del>(: David W. Brink APP 572-89-7000</del>		
:	:			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.		
				REPAIR STATION YKGR032U		

ENGINE LOGBOOK INSERT	
DATE	04/14/95
W.O.#	1182
HOBBS	
TACH	1765
T.T. S.O.H.	637.0
POSITION	
PACIFIC CONTINENTAL ENGINES, INC. 16041 Arminta Street Van Nuys, CA 91406 FAA Approved R.S. #TZ3R885L	
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	

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS	
DATE	
4-2-96	1. PERFORMED ANNUAL INSP. + PREVENTATIVE MAINT.
TACH 1830	2. CHANGED OIL & FILTER
TOTAL 2051	3. C/W AD 95-26-13 OIL HOSES REPLACE AT ENG. OH '91
TTHOM 702	4. AD 89-09-02 COMPLETED WITH AT OH SEE MAINT. INFO
	5. AD 92-12-05 C/W AT OH SEE MAINT. INFO
	6. TIGHTENED BOTTINGS AT OIL COOLER
	7. TEST DUN OPS + LEAK OK
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 <i>Homayoun Jandaghi</i>	

Wendie Turner  
(Nid or printed):

UT2R2

1000

450 TURNER

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

DATE	MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS
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. <u>9626</u>
	SIGNED <u>John Cooper</u> DATED <u>7-20-96</u>
10-22-96	TACH 1939.9 / TOTAL 2266.9 / TSMOH 811.9 C/w 102 hR INSPECTED 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

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.				RUN-up + leak check ok.		
10/23/96	:	:	:	PHOENIX AVIATION • 18600 EDISON • CHESTERFIELD, MO 63005		
Cont.	:	:	:	I CERTIFY THAT THIS <del>ACERT</del> ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
	:	:	:	WORK ORDER NO. 9763 DATE 10/23/96 DEXR 163D Julie Ratliff		
	:	:	:			

AERO TAXI - ROCKFORD, INC.  
ENGINE LOG

N25017  
ENG S/N: L31073-36A

Drained oil, installed 8 qts. Aeroshell 15W50. Removed oil filter, inspected and installed new filter (P/N CH48110). Ground run, operational and leak check good.

James Dillavou

James Dillavou AP357721776

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

**LOGBOOK**

**WHEN INSTALLING DRIVE GEAR OR DRIVER ONTO MAGNETO, TORQUE NUT PROVIDED TO 120-320 INCH LBS.**

**REMOVAL**

Log Book Entry  
Make: Piper  
Model: PA28-181

Date: 4/10/97  
Tach Time: 2015.6

N#: 25017  
S/N:

Cleaned spark plugs and fuel primer nozzles to #1 and #4 cylinders. Replaced left mag with factory new mag (owner supplied).

END Sh96091035

**AIRCRAFT SALES & BROKERAGE**

This aircraft is airworthy with respect to work performed and is approved for return to service.  
WO#: 17427  
Signed For: T.B. Dillavou

Dekatur Aviation Inc., 790 S. Airport Rd., Dekatur, IL 62521 CRS DECR153D

D  
2023.3 Tach TIME **Poplar Grove Airmotive, Inc.**F  
2251.1 **ENGINE TOTAL TIME**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)

**N 25017**

DATE

11- Dress prop.

12- Ground run-up.

13- Note: AD 96-09-10 requires oil pump steel gears by 7-15-2001.

END

**N 25017**

AIRCRAFT SALES & BROKERAGE

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 LA  
POPLAR GROVE AIMOTIVE, INC.

	:	:	:		
<b>TOTALS</b>	:	:	:	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
10-3-97	<p>On 100 hr inspection.</p> <p><u>Maintenance</u></p> <p>The work identified above was performed and inspected in accordance with Federal Aviation Regulations and for return to service.</p> <p>W.O. # <u>270964</u> Hr. Motor. <u>2152.9</u></p> <p>Date: <u>10-3-97</u> Signed: <u>Charles J. Bell</u></p> <p>AMR Comis Memphis, Inc. Repair Station # FKWR938D</p> <p><u>Note: RT mag 92090526 installed</u>  <u>this date - see airframe log.</u></p>

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	N25017	AERO TAXI - Rockford		March 3, 1998	
	:	Piper PA-28-181	Engine Log Entry		Tach: 2174.7	
	:	Lycoming O-360-A4M			Total Time: 2402.5	
	:	s/n L-31073-36A				
	:	Removed starter p/n MZ 4222, s/n 5122685. Aircraft Systems IRAN, replaced Bendix drive unit, maintenance release tag attached. Stater re-installed, operational check-OK.				
	:	This aircraft is airworthy with respect to the work performed and is approved for return to service.				
		<u>James N. Rezich</u>		James N. Rezich A&P 323484873		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
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
N25017 Piper PA-28-181 Lycoming O-360-A4M s/n L-31073-36A	April 21, 1998 AFTT: 2202.4 TT Engine: 2429.4 SMOH: 1074.4

Oil drained, filter removed and inspected, no metal found. Installed new CH48110 filter, safetied, serviced with 8 quarts Aeroshell 15W50. Engine washed, ground leak check-OK. Aircraft approved for return to service.

*Rick Marshall A&P 337540045*

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	6-1-98	-	2231.2	Yach		
	:	Installed new 'O' Time Tach				
2459 TT	TT	1103.2	SMOH	Daniel Me	Ref 3443862AD	
	:	:	:			

NEW TACHOMETER

INSTALLED @ 1103.2

SMOH ON 6-1-98

SO TSMOH =

CURRENT TACH +

1103.2

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

## POPLAR GROVE AIRMOTIVE, INC.

21.5TACH TIME

2480.5 ENGINE TOTAL TIME

1124.7 S.M.O.H.

6/12/98 DATE

N 25017

1. Compression 1)74/ 2)74/ 3)38/ 4)72/80.
2. Removed #3 cylinder - reinstalled after overhaul with new seals, gaskets, rings.
3. Changed oil and filter - checked sump screen - refilled with 20-50M.
4. Cleaned, gapped, tested plugs - installed four new plugs.
5. Checked mag timing.
6. Checked exhaust system and heat muff.
7. Checked engine controls.

Continues

600 HRS W/ 6  
2 SURFACED  
25713D OIL &  
VALVE ASSY  
& TURB TURB  
25017. PAF

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 N344386227

POPLAR GROVE AIMOTIVE, INC.

TOTALS

:	:	:	:
---	---	---	---

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

25  
300  
24  
21  
4

ITION  
NCE

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

130.6 TACH	TIME
2589.6	TOTAL TIME
N/A	ENGINE TOTAL TIME
1233.8	S.M.O.H.
11/13/98	DATE

1. Compression: 1) 70/- 2) 72/- 3) 71/- 4) 75/80
2. Changed oil and filter - inspected old filter and sump screen - refilled with 20-50 X-C.
3. Cleaned, gapped and tested plugs.
4. Removed both magnetos - installed new points - reinstalled and timed.
5. Installed new intake connector hoses and gaskets.
6. Checked exhaust system.
7. Checked airbox and filter.
8. Checked fuel inlet screen.
9. Dressed prop.
10. Checked engine controls. 11. Washed down engine.
12. Ground run up.

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

:	:	:		
:	:	:		
:	:	:		
<b>TOTALS</b>	:	:	:	

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

N 25017

INSPECTION  
REFERENCE  
DATA

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

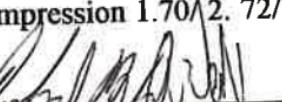
**Poplar Grove Airmotive**

Tach: 182.6

N25017

Date: 1-27-99

1. Drained oil serviced engine with 7 qts Phillips 20 w 50 X/C oil.
2. Removed old filter inspected for metal Found none.
3. Installed new CH 48110 filter and safetied.
4. Compression 1.70/2.72/3.72/4.74/80.
5. Performed ground run and leak check. None found

  
 Richard M. DeVall  
 A&P 364022712

D 33-99 N 25017 PUPER PA28-181 8590080

B  
FV Tack 210.1.

REPLACE ALTERNATOR with  
EXCHANGE S/N. 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. 2816

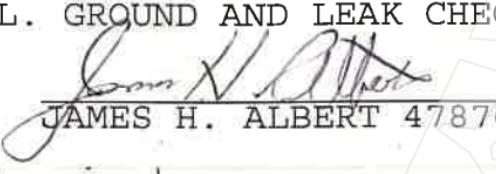
3-399 Date: \_\_\_\_\_ Signed: Emoy A. Balohin

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

**INSPECTION  
REFERENCE  
DATA**

a certificated  
o.

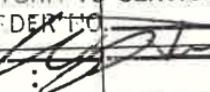
DATE	MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS	
	234.5TACH	TIME
	234.5	TOTAL TIME
	N/A	ENGINE TOTAL TIME
	1337.7	S.M.O.H.
	4/1/99	DATE
	N 25017	
<p>1. Compression 1)74/ 2)75/ 3)75/ 4)76/80.      2. Cleaned, gapped, and tested plugs - installed four new plugs.</p> <p>3. Changed oil and filter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

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 S/N L31073-36A N25017	
2740.2 TTENG						
1384.4 TSMOH						
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	Spitfire Aviation 9200 Aviation Boulevard Concord, NC 28027 704-784-3591 704-782-4772 (Fax)
<b>2908.6</b>	
Date: 11/22/00 N25017 TTSN 2808.6 Tach 449.6 TSMO 1552.8	
<ol style="list-style-type: none"> <li>1. Replaced all 4 cylinders PN LW12427. Repaired by Triad Aviation; see serviceable tag <del>per</del> work order.</li> <li>2. Serviced with Aeroshell 50 Mineral Oil.</li> <li>3. Need flight check brake in per SI 1427B.</li> <li>4. Repaired #2 cylinder ignitor lead.</li> <li>5. Ground run; no leaks; ops checked normal.</li> </ol>	
<p>Date <u>11-22-2000</u> Aircraft Total Time <u>2908.6</u></p> <p>I Certify that this <u>Engines</u> has been      inspected in accordance with a <u>100% Annual</u>      inspection and is approved for return to service.</p> <p>Work Order No. <u>2543</u></p> <p>Signature <u>George Beaumont</u> for</p>	
<p>Spitfire Aviation, Inc.      Concord, NC      Repair Station No: SIFR993Y</p>	

DATE	MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS
3-22-01	<p>Each 496.7 Changed oil and filter, serviced with Aeroshell 50W</p> <p>Installed 4 new spark pluges at bottom of cylinders on REM 388</p> <p>Compression check all <math>\frac{7}{8}</math>0 or better. Ground run, oil check normal, no leaks noted.</p>

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	7-16-01	N28017	TT 549.5 OCT 3008.5			
①	Changed oil and filter. P/n ch48110 Sealed with 8575 and Decoshield. Took oil sample. Run on Loctite checked no leaks 1000:0					
②	Installed new spark plug lead cap. P/n 10-400186 on #2 cyl. Bottom. Checked and open lead plug					
:	:	:				
:	THE MAINTENANCE IDENTIFIED ABOVE HAS BEEN INSPECTED AND THE ITEM IS APPROVED FOR RETURN TO SERVICE.					
:	WORK OF DEPT NO. 162					
:	SIGNED: 			FOR		
:						
:	Spitfire Aviation, Inc. REPAIR STATION NO. SIFR993Y					
:	Concord, NC 28027					
<b>TOTALS</b>	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		



9200 Aviation Blvd.  
Concord, NC 28027  
704-784-3591  
704-782-4772 (fax)

89.5

Date: 11-12-01, N25017, TACH 586.3, SMOH 1970.9, ETT 3325.9

- 1) Compression check: #1 78/80, #2 70/80, #3 72/80, #4 70/80.
- 2) Changed oil and filter with 8 qts. Aeroshell w80 and CH48110 filter.
- 3) AD 96-09-10 oil pump gears due. Could not verify compliance.

I verify that this engine was inspected in accordance with A 100Hr/annual inspection, and was found in un airworthy condition. List of discrepancy's given to owner.

**Work Order #**

W. H. Small

## Spitfire Aviation, Inc.

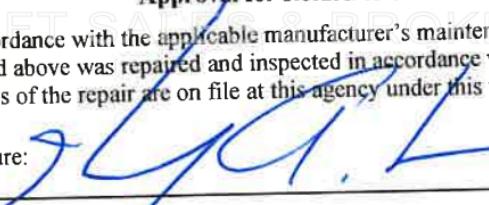
Concord, NC

CBS # SIEP993V

DATE	GROUND TIME	AIR TIME	ETER 'G'	INSPECTION REFERENCE DATA
BRT. FWD.	:	:		
7/14/61	Tach 586.9	:		Researched engine log books & found A.D. 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 51-18109-5 which contains gears P/N 51-18109 & 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.D.
				Jack E. Norton ANP 1876920
7/15/60	Tach 648.6	:		Drained oil charged filter took oil for analysis Filled with 8qts of Aeroshell 100 wt. Cleaned gapped: Rotated Spark plugs, low engine idles noted.
TOTALS				All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.

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 S & S A/S 100W:04. TESTED ALL SPARK PLUGS. RAN ENGINE NO LEAKS NOTED M. E. E. SIGNATURE #262192470		
:	:	:	:			
<p>ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803          LOG ID# 2725 13-November-2002          N25017 SIN 28-8590080 PIPER PA28-181 TACH 726.7</p> <p style="text-align: right;">Pg 1 of 1</p> <p>ENGINE: MODEL 9-150-4HM S/N 6-31973-16A      TOTAL TIME: 3466.3          DRAINED OIL AND CHANGED FILTER. CLEANED SUCTION OIL SCREEN. OIL SAMPLE TAKEN AT THIS TIME          FOR ANALYSIS. FILLED WITH S &amp; S AEROSHELL 100W. COMPRESSION: 17 77/80, 22 77/80, 30 76/80,          41 75/80. CLEANED AND GAPPED BOTTOM SPARK PLUGS AND REPLACED TOP SPARK PLUGS. RETORDED ALL          INTAKE CLAMPS. REINSTALLED #1 CYLINDER REAR EXHAUST STUD. REPAIRED #4 CYLINDER BAFFLE          RETINSTALLED CHAFE MATERIAL UNDER PRIMER LINE CLAMPS. WASHED AND RAN ENGINE. NO LEAKS NOTED.          REINSTALLED CHAFE MATERIAL UNDER PRIMER LINE CLAMPS.          I CERTIFY THAT THIS ENGINE HAS INSPECTED DURING A 100 HR/ANNUAL INSPECTION, AND WAS APPROVED          FOR RETURN TO SERVICE.</p> <p><i>[Signature]</i></p> <p>AP 26534730/14 MICHAEL EVERHART Date</p> <p><small>ALL CHANGES, INSPECTIONS, AND REPAIRS, MUST BE ENDORSED BY A CERTIFIED          MECHANIC OR REPAIR AGENCY WITH NAME, RATING AND CERT. NO.</small></p>						
TOTALS		:	:			

DATE 03	MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS	
2/7	<p>T5+R inoperative at system. Traced problem to internally shorted tiny Onsetted OHC unit. System checks OK. Repaired broken wire to inline fuse aft of alternator. Tach reads 765.5</p> <p style="text-align: right;">END R. Wall ATP 266069156</p> <p><b>ORLANDO AIRCRAFT SERVICES</b> 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803 LOG ID# 2963 01-April-2003 N25017 S/N 28-8590080 PIPER PA28-181</p> <p style="text-align: right;">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>M. D. Cooper</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				Reg. No.: N25017	
	Model: PA28-181				Date: 04/21/03	
	Serial No.: 28-8590080				W/O No.: 40717	
	Hours: TACH. 787.9				Page: 1	
				<b>Log Book Entry</b>		
				<b>Summary of work accomplished.</b>		
	Cleaned, gapped, inspected, and reinstalled top and bottom spark plugs to #1 cylinder. Ran engine, performed functional check.					
				<b>Approval for Return to Service</b>		
	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.					
	Authorized Signature:					Henry A. Roe Inspector
	<b>FAA Certificated Repair Station WD4R618M</b>					
	1635 NW 51 <sup>st</sup> Place Fort Lauderdale, Florida 33309			Phone 954 491 3170 Fax 954 491 1612		
<b>TOTALS</b>	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		