

BOOK #2

N20313

Pacific Continental Engines Inc.

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

ENGINE LOG BOOK

2

ENGINE LOG BOOK

PCE FORM #1

USE IN A KRYPT ENGINE. THE USE OF ANY FUEL OTHER
THAN AN AVIATION GRADE FUEL WILL VOID ALL WARRANTIES.

AIRCRAFT ENGINE LOG FOR

BOOK NO. 2ENGINE MAKE Lycoming MODEL O-360-A1F6D SERIAL NO. L-22930-36A

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 _____

**WARNING . . . AUTOMOTIVE FUELS ARE NOT RECOMMENDED FOR
USE IN AIRCRAFT ENGINES. THE USE OF ANY FUEL OTHER
THAN AN AVIATION GRADE FUEL WILL VOID ALL WARRANTIES.**

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**

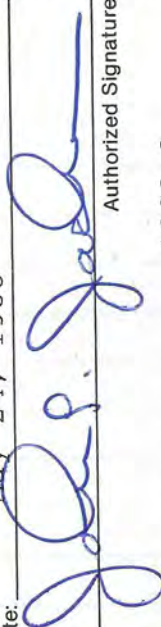
**PACIFIC CONTINENTAL ENGINES, INC.
FAA APPROVED REPAIR STATION #4595
16041 ARMINTA ST. • VAN NUYS, CA.**

Make LYCOMING
Model O-360-A1F6D
S/N L-22930-36A
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. 86767

Date: May 24, 1988


Authorized Signature

Total time on engine before overhaul 1983.2

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.

d by a certificated
ert. no.

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

INSPECTION
REFERENCE
DATA

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

MAY 26, 1988 TACH 1983 Hrs. RE-INSTALLED IN CESSNA 177B
N26313 S/N 17702657. AD'S THRU- 87-10-06 (ROCKER ARMS)
COMPLIANT WITH AT O/A. BY PCE CRS # 4595.

ENGINE T.T. = 1983

TIME S.O.H. = "0"

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

Eugene R. By DA1502629

HERFI AIRCRAFT
Orland Airport
Orland, CA 95963

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:	R. Hathaway	2000	
	:	:	:			
	:	:	:			
	:	:	:	R. Hathaway	2028.7	
	:	:	:			
	:	:	:	R. Hathaway	2061.3	
	:	:	:			
	:	:	:	R. Hathaway	2107.4	
	:	:	:			
	:	:	:	R. Hathaway	2148	
	:	:	:			
	:	:	:	R. Hathaway - Bill Howe	2197	
	:	:	:			
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

6-5-88 Change Oil & Filter Shell 50 (Mineral)
@ 17 hrs on engine

7-27 Change Oil & Filter Shell 15-50 Multi.
7 qts.

9-3 Change Oil & Filter Shell 15-50 Multi.
7 qts.

10-14 Change Oil & Filter Shell 15-50 Multi 7 qts.

1-7-89 Change Oil & Filter Shell 15-50 Multi 6d. 7 qts.

4-20-89 Change Oil & Filter Shell 15-50 Multi 7 qts.

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
JUNE 16, 1989	TACT	2222.0	= total TIME.		SERVICED PLUGS, CUTBACK	
TIME S.I. O. H.	= 239 Hrs.				TIMING. REPLACED AIR FILTER	
:	:	:	:		ELEMENT WAS WASH ENGINE.	
:	:	:	:		COMPLETE AD LISTING AT REAR OF THIS LOG	
:	:	:	:		ON SEPARATE SHEET.	
:	:	:	:			
:	DATE 6-16-89	T.T. IN SERVICE	AS ABOVE		I CERTIFY THAT THIS <u>ENGINE</u>	HAS BEEN
:	COMPRESSION CHECK:				INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u>	
:	CYL. 1 79	CYL. 3 79	CYL. 5		INSPECTION AND WAS DETERMINED TO BE IN	
:	CYL. 2 70	CYL. 4 79	CYL. 6		AIRWORTHY CONDITION.	
:	:	:	:		<i>Ernest H. Hoop</i>	FAISON 674
7-16-89	:	:	2250:00	<i>R. Hathaway</i>	2250	
:	:	:	:			
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

7-16-89

7-16-89 Change Oil & Filter 7qts. Shell 15.50

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
8-19-89	:	:	2284	Walthamway	2284	
	:	:	:			
9-7-89	:	:	2304.6	Walthamway & Howe	2304.6	
	:	:	:			
10-19-89	:	:	2352.8	Walthamway & Howe	2352.8	
	:	:	:			
	:	:	:			
	:	:	:			
1-6-90	:	:	2412.2	Walthamway	2412.2	
	:	:	:			
2-21-90	:	:	2426.0	Walthamway Howe	2426.0	
	:	:	:			
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

8-19 Install new muffler

9-7-89 Change Oil & Filter 7qts. Shell 15-50

10-19-89 Change Oil & Filter 7qts. Shell 15-50

Change Oil & Filter 6qts. Shell 15-50

Clean & gap Plugs

FOL TIME S.O.C SUBTRACT - 1983 FROM TACT.

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	2461.5		2461.5	
59-90	:	:	:			
8-10-90	TACT =	2486 =	T. TIME.	Compliance w/ AD 90-0420		
	TIME - S.O.C =	503 hrs		(396420) By installation STEEL		
	:	:	:	BEADS & STAINLESS STEEL LINE		
	:	:	:	& INSPECTING FOR PROPER CLAMPING		
	:	:	:	& SUPPORT - QW AD 78-09-02 R3		
	:	:	:	By WSP. NEXT DIE 2986 Tact. AD'S on		
	:	:	:	SEPARATE SHEET AT REAR OF THIS LOG.		
DATE	8-10-90	T. IN SERVICE	2486	8-10-90	I CERTIFY THAT THIS ENGINE HAS BEEN	
COMPRESSION CHECK:					INSPECTED IN ACCORDANCE WITH AN APPROV. C	
CYL. 1	78	CYL. 3	79		BY [] AND WAS DETERMINED TO BE IN	
CYL. 2	78	CYL. 4	79		AIR WORTHY CONDITION.	
	:	:	:		Eugene J. FAISOB24	
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

5-9-90

Change Oil & filter Shell 15-50

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
3-21-91	:	:	2532:7	R. J. Hathaway	2532.7	
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
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

3-21-91 Oil & Filter Change 7qts. Shell 15-50

9-20-91 # TACH 2559.2 Eng TSOH 576.2

Cleaned & gapped spark plugs. Tightened ALT. belt. Replaced all four valve cover gaskets. Found crack on Left side of muffler, removed and welded crack. Drained & replenished engine with 6 Qts Aeroshell 15W50 oil.

I certify this engine was inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition

Dale M. Heady A#2254032IA

Compression - #1-78, #2-72, #3-78, #4-79

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

2/4/91 REMOVED EXHAUST SYSTEM FOR REPAIRS. WELDED MUFFLER.
INSTALLED NEW NO BLD GASKETS. CHANGED OIL & FILTER.
SERVICED WITH 8 QT A/S 15/50. CLEANED, GAPPED & ROTATED
SPARK PLUGS. TOOK OIL SAMPLE. WASHED RAN AND LUBED
ENG CONTROLS. OPS & LEAK CHECK GOOD. LYC OIL ADDITIVE
ADDED. - END

3/31/92 CHANGED OIL AND FILTER. SERVICED WITH 8 QTS A/S 15W50.
CLEANED, GAPPED & ROTATED SPARK PLUGS. REMOVED ALTERNATOR.
INSTALLED O/H YELLOW TAGGED UNIT FROM FLIGHTCRAFT -
SER.# 8120139. OPERATIONAL AND LEAK CHECK GOOD - END

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
6/22/92	: TACH	: 2672.3	:	Robert M Baneggi: 558788862 A/P.	2672.3	
	:	:	:			
7/24/92	: TACH	: 2694.5	:	Robert M Baneggi 558788862 A/P		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

DATE

92

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

6/22 CHANGED OIL & FILTER. SERVICED WITH 8QTS A/S 15W/50.
CLEANED GAPPED & ROTATED SPARK PLUGS. INSTALLED 1 NEW
RHM40E. WASHED AND RAN ENG. OPS & LK CHECK GOOD. END.

7/24 INSTALLED NEW BRACKET INDUCTION AIR FILTER.

7/25 REPAIRED CARBURATOR WITH NEW FLOAT P/N 30-764 FROM
PRECISION AIRMOTIVE, CHANGED CARB PLUNGER, FLOAT VALVE SHAFT AND
CLIP. RAN ENG. OPS AND LK CHECKS GOOD Robert M Bueggi: 558788862 A/P

7/29 INSTALLED Q/H YELLOW TAGGED STARTER DRIVE. CLEANED GAPPED & ROTATED
SPARK PLUGS. OPS CHECK GOOD. Robert M Bueggi: 558788862 A/P

DATE

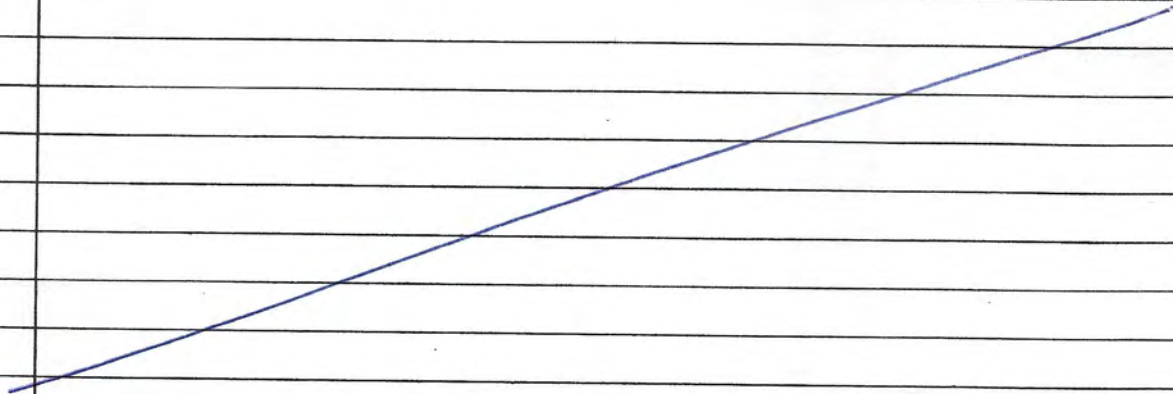
MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

8/19/92

CHANGED OIL AND FILTER. SERVICED WITH 7 QTS
AROSHILL 15W50. LK CHECK GOOD. Robert M Buege:

2711.7 TWH

558788862 A#P



DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

11.4.92 TACH 2746.9 - CHANGED OIL AND FILTER, SERVICED WITH AEROSHELL 15W50, REPLACED #2 INTAKE GASKET WITH NEW, REMOVED MAGS AND REPLACED POINTS WITH NEW, REINSTALLED WITH NEW GASKET, SERVICED AND ROTATED SPARK PLUGS, REPLACED INDUCTION AIR FILTER, INSTALLED LYCOMING OIL ADDITIVE LW-1670Z, RAR ALTERNATOR WITH SERVICEABLE UNIT, SEE YELLOW TAG DATED 7/2/92 INSTALLED NEW ALTERNATOR BELT.

T50H= 763.0

COMPRESSION CHECK					
1	2	3	4	5	6
78	76	78	78	X	X
80	80	80	80	80	80

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A100 Hour INSPECTION AND

WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 11.4.92 TOTAL TIME 2746.9 HRS

TACH 2746.9 L R

HILLSIDE AVIATION
BENTON AIRPORT
REDDING, CALIF.

I CERTIFY THAT THE Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A100 Hour INSPECTION AND

WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 11-4-92 TOTAL TIME 2746.9 HRS

TACH 2746.9 L R

HILLSIDE AVIATION
BENTON AIRPORT
REDDING, CALIF.

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

1/16/93	CHANGED OIL & FILTER. SERVICED WITH 8 QTS A/S 15W50 INSTALLED LYCOMING OIL ADDITIVE. CLEANED, GAPPED
2770.3-T/H	ROTATED SPARK PLUGS. Robert M. Buegg; 558788862 A/P
8-8-93	TACH = 2794.0 - DRAINED OIL - SERVICED SUMP WITH 8 QTS. SHELL 15W50 AND LYCOMING ADDITIVE - INSTALLED NEW FILTER - CUT & INSP. OLD FILTER - OKAY - WASHED ENG. AND RAN FOR LEAK CHECK - Dei Coyne APS62081579
8/18/93	
2829.4	CHANGED OIL & FILTER. SERVICED WITH 8 QTS A/S 15W50. ADDED LYCOMING OIL ADDITIVE. CLEANED, GAPPED & ROTATED SPARK PLUGS. WASH AND RAN ENG. OPS AND LEAK CHECKS GOOD. Robert M. Buegg; 558788862 A/P

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
10/8/93	:	:	2859:6	CHANGED OIL & FILTER. SERVICED WITH 8 QTS AIS 15W50 AND LYCOMING OIL ADDITIVE. CLEANED, GAPPED & ROTATED SPARK PLUGS. RAN ENG. OPS AND LEAK CHECKS GOOD. Robert M. Bonaghi 55878862 AS		
12-30-93	TACH=	2887.4	- DRAINED OIL - SERVICED SUMP WITH 8 QTS SHELL 15W50 AND LYCOMING OIL ADDITIVE - INSTALLED NEW FILTER - : CUT AND INSP. OLD FILTER - OKAY - REPLACED ALL ENGINE : BAFFLE SEALS - REPLACED ALL ROCKER COVER GASKET INSTALLED NEW INDUCTION AIR FILTER - RETENSIONED ALTERNATE DRIVE BELT - : TIGHTENED OIL FILLER TUBE AND RESEATED			
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

12-30-93 - ADJUSTED MIXTURE CONTROL TO FULLY HIT STOPS - FABRICATED
 NEW FUEL LINE FROM ENGINE DRIVEN PUMP TO CARB USING
 OLD FITTINGS -

COMPRESSION CHECK					
1	2	3	4	5	6
77	76	78	77		
80	80	80	80	80	80

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
 ACCORDANCE WITH AN ANNUAL INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
 DATE 12-30-93 TOTAL TIME 9044 SMPH
 TACH 2887.4 L. _____ R. _____
Don Coyote AFS02081579 I.A.

HILLSIDE AVIATION
 BENTON AIRPORT
 REDDING, CALIF.

4-29 CHANGED OIL & FILTER. SERVICED WITH 8 QTS A/S 15W50.
 2913.0 CLEANED, GAPPED & ROTATED SPARK PLUGS.
 TACH. Robert M. Bareggi 558788862 A.P.

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
8/16/94	:	:	TACA 2946.7	CHANGED OIL & FILTER. SERVICED WITH 8 QTS A/S 15W50. CLEANED, GAPPED & ROTATED SPARK PLUGS. WASHED ENGINE OIL & LEAK CHECK'S GOOD Robert M. Boney: 558788862 A/P.		
2-21-95	:	:	2984.0	CHANGED OIL AND FILTER, SERVICED WITH 8QT AERO SHELL 15W50 OIL, REPLACED ALL SPARK PLUGS WITH NEW, REPLACED TACH DRIVE SEAL WITH NEW, REPLACED COCKER COVER BASKETS, COMPLIED WITH AD78-096 PARA (c)(d) DUE AGAIN AT TACA 3484.0		
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

2-21-95

COMPLIED WITH MAGNETO SOURCE INSPECTION, WASHED
TACH ENGINE AND TEST PAV FOR LEAKS - OK.

2984.0

COMPRESSION CHECK					
1	2	3	4	5	6
75	74	79	74		
80	80	80	80	80	80

CERTIFY THAT THIS ~~ENGINE~~ ^{ENGINE} HAS BEEN INSPECTED IN
ACCORDANCE WITH ~~FAI~~ ^{FAI} INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 2-21-95 TOTAL TIME 2984.0 HRS.

TACH 2984.0 L _____ R _____

HILLSIDE AVIATION
BENTON AIRPORT
REDDING, CALIF.

AP562081881

AP562081881A

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
8/15/95	:	:	TACH 3012:6	CHANGED OIL & FILTER. SERVICED WITH 8 QTS A/S 15W50. CLEANED, GAPPED & ROTATED SPARK PLUGS. Q/W SB 518A BY INSP. OF THERMOSTATIC BYPASS VALVE CRIMP NUT. FOUND SECURE. NEXT DUE 8/96. RAN ENG. OPS LEAK CHECKS GOOD. Robert M. Baneggi AP 558788862 JA		
11/17/95	:	:	TACH 3649:3	DRAINED OIL. CHANGED FILTER, SERVICED WITH 8 QTS A/S 15W50. CLEANED GAPPED ROTATED SPARK PLUGS. Robert M. Baneggi AP 558788862 JA		
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
2-17-96	3071.8 DRAINED OIL. CHANGED FILTER. SERVICED WITH 8 QTS A/S 15W50. OIL SAMPLE TAKEN. CLEANED, GAPPED & ROTATED SPARK PLUGS. Robert M. Sareggi AD 558 788862JA
3-26-96	Tech 3073.0 Replu or 3-97. Remove & quise in #2, h imbeded in spire Found crack in h changed oil to

20313
Tech 3073.0

Serviceable Part Tag

F.A.A. APPROVED REPAIR STATION XR3R981L

ITEM DESCRIPTION _____

REMARKS _____

INSTALLED _____

DATE _____ MECH _____ INSP. _____

ONE STOP AVIATION, INC.

3012 HALLADAY, SANTA ANA, CALIFORNIA 92705
PHONE (714) 432-9197

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTOR REFERENCE DATA																								
BRT. FWD.	:	:	:																											
3-26-96	3073.0	:	:	Spark plugs previously cleaned. Repaired																										
	7304	1089.8	:	carb heat cable attach Bracket.																										
<table border="1" style="margin: auto;"> <thead> <tr> <th colspan="6">COMPRESSION CHECK</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>13</td> <td>11</td> <td>18</td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </tbody> </table>				COMPRESSION CHECK						1	2	3	4	5	6	14	13	11	18			80	80	80	80	80	80	<p>CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED ACCORDANCE WITH <u>AN ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>3-26-96</u> TOTAL TIME <u>3073.0</u> TACH <u>3073.0</u> L. <u>[Signature]</u> R. <u>[Signature]</u></p>		
COMPRESSION CHECK																														
1	2	3	4	5	6																									
14	13	11	18																											
80	80	80	80	80	80																									
		Repaired cyl's.	:		HILLSIDE AVIATION BENTON AIRPORT REDDING, CALIF.																									
	:	:	:																											
	:	:	:																											
	:	:	:																											
	:	:	:																											
	:	:	:																											
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

6-24-96 DRAINED OIL. SERVICED WITH 8QTS A/S 15W50. INSTALLED
 NEW OIL FILTER, CLEANED, GAPPED, & ROTATED, SPARK
 PLUGS, OPS ✓ GOOD. Robert M. Barey; AP 558788862JA
 TACH - 3099.2 - Joey Hill. 26.2 hrs. on oil

10-29-96 TACH 3132.5

CHANGED OIL & OIL FILTER. SERVICED
 WITH Aeroshell 15W50. INSPECTED OIL FILTER, CLEANED
 GAPPED & TESTED SPARK PLUGS. WASHED ENGINE.
 TEST RAN CHECKED FOR LEAKS.

Robert M. Barey
 AP 558788862JA

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	3159:7	DRAINED OIL. SERVICED WITH 8 QTS		
2/4/97	:	mech	:	A/S 15W50. INSTALLED NEW OIL		
	:	:	:	FILTER. CLEANED, GAPPED & ROTATED		
	:	:	:	SPARK PLUGS. Robert M. Baugh, INS 5878862 JA		
	:	:	:			
4/10-97	:	:	3173:2	CHANGED OIL AND OIL FILTER. SERVICED		
	:	:	:	with Acelostell 15W50 15W50. cleaned		
	:	:	:	spark plugs & tested. Removes mag wet		
	:	:	:	AND Replaced Impulse coupling dam ASS.		
	:	:	:	with SNIPRING style and new spring		
	:	:	:	Per SB 97-2 and SB 526. Replaced		
	:	500 hr	:	one mag gear with a used servicate		
	:	Imp	:	gear. cont'd Next Page		
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

4-10-97 TACH 3173.2

WASHED ENGINE & TEST RAN. REPLACED INDUCTION
 AIR FILTER. REPAIRS SHOWING ON #2 CYL TOP
 & BOTTOM WIRES.

COMPRESSION CHECK

1	2	3	4	5	6
77	76	75	76		
80	80	80	80	80	80

5-8-97 TACH = 3177.1

R&R VACUUM PUMP

SIN OFF T9447C

SIN ON T20953H

D - Cap AP502031579

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

DATE 4-10-97 TOTAL TIME 3173.2 HRSTACH 3173.2 L. WJ R. WJ

HILLSIDE AVIATION
 BENTON AIRPORT
 REDDING, CALIF

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	TRICA	3200.1			
9/17/97	:	:	:	DRAINED OIL, SERVICED WITH 8 QTS A/S 15W50		
	:	:	:	OIL SAMPLE TAKEN, INSTALLED NEW OIL FILTER		
	:	:	:	CLEANED, GAPPED & ROTATED SPARK PLUGS.		
	:	:	:	O/S CHECKS GOOD. <i>Robert M. Raney</i> 588788862 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

6-12-98 TACH 3240.5

Changed oil & oil filter. Serviced with Aeroshell 15W50.
 cleaned & fasten sparkplugs, checked magnetism. Profiles
 & Painted prop. AD 98-02-08 Lye mark N/A AD 97-1311 Lye
 Piston Pins N/A AD 96-09-10 Lye oil Pump gears due at o/h.

TBO 1257.5

COMPRESSION CHECK					
1	2	3	4	5	6
75	71	75	76		
80	80	80	80	80	80

CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN
 ACCORDANCE WITH AN AN NAC INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 6-12-98 TOTAL TIME 3240.5 HRSTACH 3240.5

[Signature] L. [Signature] R.
173328222518

HILLSIDE AVIATION
 BENTON AIRPORT
 REDDING, CALIF.

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

10-24
3274.17 DRAINED OIL. SERVICED WITH 8 QTS A/S 15W50. CLEANED,
GAPPED & ROTATED SPARK PLUGS. INSTALLED NEW OIL FILTER.
Rob M Boney: 558788862AP

10-23-99 TACH = 3304.9 - CHANGED OIL AND FILTER - TOOK OIL SAMPLE -
SERVICED WITH SHELL 15W50 - CUT AND INSP. OLD FILTER - OKAY -
SERVICED SPARK PLUGS - ADJUSTED ALTERNATOR BELT TENSION - REPLACED
CLAMP HOLDING CARB HEAT CONTROL CABLE - WASHED ENGINE
AND TEST RAN FOR LEAKS - D - Cut AIRSUCROBITY

COMPRESSION CHECK					
1	2	3	4	5	6
77	77	78	78		
80	80	80	80	80	80

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

DATE 10-23-99 TOTAL TIME 3304.9 HRS.

TACH 3304.9 L. D R. A.

D. C. C. AFS0208157 E.A.

HILLSIDE AVIATION
BENTON AIRPORT 1321.7 SMOH
REDDING CALIF

SERVICEABLE MAINTENANCE RELEASE TAG

MFG. NAME PRESTOLITE Model # 10-20-99
 COMPONENT NAME STARTER Serial # NL4222
4084454

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations, and was found airworthy for return to service. Pertinent details of the repair are on file at this agency, under work order # 3966

AIRCRAFT ELECTRICAL COMPONENTS
FAA REPAIR STATION # S7HR863J
 20251 Charlanne Drive
 Redding, CA 96002
 (530) 221-4397

By: C.E. Schuch Overhauled
 (Inspector)

TOTALS

TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
------------	----------------------------------	--------------------	---------------------------

oil filter serviced with Aerosol
 starter installed and overhauled
 cleaned & gapped
 and test Run
 [Signature]

must be endorsed by a certificated repairman, rating and cert. no.

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

6-21-00 TACH = 3350.7 - CHANGED OIL AND FILTER - SERVICED WITH SHELL 15W50 - CUT AND INSP. OLD FILTER - OKAY - SERVICED SPARK PLUGS - REPLACED EXHAUST STACK NUT ON #1 CYC. - WASHED ENG. AND TEST RAN FOR LEAKS - D. C. Hill AFS02081579

COMPRESSION CHECK					
1	2	3	4	5	6
77	77	77	77		
80	80	80	80	80	80

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

DATE 6-21-00 TOTAL TIME 3350.7 HRS.

TACH 3350.7

D. C. Hill AFS02081579

HILLSIDE AVIATION

BENTON AIRPORT
REDDING CALIF

1307.5
SMOH

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
11-6-00	3385.5	:		DRAINED OIL, SERVICED WITH 8 QTS AIS 15W50		
	:	:		INSTALLED NEW OIL FILTER. CLEANED, GAPPED &		
	:	:		ROTATED SPARK PLUGS. <i>Robert Bangs</i> 558788962 AF		
	:	:	:			
6/21/01	3414.8	:		CHANGED OIL AND FILTER - CUT AND INSPECTED OLD FILTER - FOUND		
	:	:		OK. SERVICED WITH 8 QTS AEROSHELL 100 MINERAL. REMOVED		
	:	:		#3 & 4 CYL. FOR REPAIR BY CLARKSBURG AIR REPAIR. - SEE		
	:	:		TAG. INSTALLED NEW EXHAUST VALVES. REGROUND INTAKE VALVES		
	:	:		AND EX IN SEATS. LAPPED VALVES. CLEANED & INSPECTED		
	:	:		PISTONS: INSTALLED NEW RINGS SLT401-SLP10. HONED CYL		
	:	:		AS NEEDED & REINSTALLED USING NEW GASKET SET. TORQUED		
	:	:		AS REQUIRED PER W/L SERVICE/OMA MANUAL. CHECKED		
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certified mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

CONT. 3414.8 MAG TIMING - FOUND OK. *[Signature]* APS61068451

* CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 6/21/01 TOTAL TIME 3414.8 HRSTACH 3414.8 L. [Signature] R. [Signature]

APS61068451

HILLSIDE AVIATION 1431.6
BENTON AIRPORT SMOH
REDDING, CALIF

COMPRESSION CHECK					
1	2	3	4	5	6
77	76	76	71		
80	80	*	*	80	* REPAIRED

6/21/01 TACH 3414.8

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

DATE 6/21/01 TOTAL TIME 3414.8 HRS 1431.6TACH [Signature] L. [Signature] R. [Signature]

APS60820251A
HILLSIDE AVIATION
BENTON AIRPORT
REDDING, CALIF

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
1-25-02	3439.4	:	:	DRAINED OIL. SERVICED WITH 8 QTS		
	:	:	:	A/S 15W50. INSTALLED NEW OIL		
	:	:	:	FILTER. INSPECTED OLD FILTER FOUND		
	:	:	:	NO METAL. CLEANED, CAPPED & ROTATED		
	:	:	:	SPARK PLUGS.		
	:	:	:	<i>Robert Sawyer</i> 55870506 2HP		
	:	:	:			
7-17/02	3498.9	:	:	CHANGED OIL AND FILTER - CUT AND INSPECTED		
	:	:	:	OLD FILTER - SERVICED WITH 8 QTS 15W50. SERVICED		
				PLUGS. REPLACED CARB AIRBOX WITH SERVICEABLE UNIT USING NEW		
				GASKET. CHECK MAG TIMMING. <i>Jan</i> APS61069457		
				REPLACED EGT PROBE.		
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

7-17-02

TACH 3498.9

TSO 1515.7

COMPRESSION CHECK					
1	2	3	4	5	6
77	78	78	78	78	78
80	80	80	80	80	80

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

DATE 7-17-02 TOTAL TIME 1515.780 HRS.

TACH 3498.9 L. _____ R. _____

[Signature] AT 55032723TH

HILLSIDE AVIATION
BENTON AIRPORT
REDDING, CALIF.

10-9-02

3536.3

DRAINED OIL. SERVICED WITH 8 QTS A/S 15W50. INSTALLED NEW OIL FILTER. CLEANED, GAPPED & ROTATED SPARK PLUGS.
Romberg 558188862ADP

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
6-24-03	3571,7	:	:	DRAINED OIL. SERVICED WITH 8QTS A/S ISLWSD.		
	:	:	:	INSTALLED NEW OIL FILTER. CLEANED, GAPPED		
	:	:	:	AND ROTATED SPARK PLUGS.		
	:	:	:	<i>Don't Buy</i> 558788862AP		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
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

ENGINE MODEL:
0-360-A1F6D
ENGINE S/N: L-22930
REG. NO: 20313
WORK ORDER: 12297

Hillside Aviation, Inc.

2600 Gold Street
Redding, Ca 96001

DATE: 8/01/2003
TTA: 3575.5
TTE: 1592.3
TSMOH: 1592.3
TACH: 3575.5

Engine Entries

PERFORM ANNUAL INSPECTION AND SERVICE OF AIRFRAME AND ENGINE PER CESSNA SERVICE MANUALS. CHECK/ REVIEW/ COMPLY WITH ALL APPLICABLE AD'S. UPDATE LOGBOOKS. TOOK COMPRESIONS: #1-78, #2-78, #3-77, #4-79.

... REMOVED EXHAUST STACKS #1 & #3 AND INSPECTED FLANGES AND CYLINDERS FOR CRACKS. NO DISCREPANCIES NOTED. REINSTALLED USING NEW GASKETS.... REPLACED 6EA. SPARK PLUGS W/ NEW P/N RHM40E. CHECKED GAP ALL SPARK PLUGS.... REMOVED PUSHROD TUBE FROM #1 CYL. INTAKE. RESEALED #1 CYL. OIL DRAIN LINE. INSTALLED NEW PUSH ROD TUBE USING NEW SEALS ON #1 CYL. INTAKE....

I CERTIFY THAT THIS ENGINE/PROPELLER HAS BEEN INSPECTED IAW WITH AN Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 8/01/2003

SIGNED:

Bob Viramontes, IA 56178347

WORK ORDER: 12297

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DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
9-11-03	3600, 1	:	:	INSTALLED AEROLITE IGNITION HARNESS & CAP.		
	:	:	:	REPLACED #3 EXHAUST STACK WITH NEW.		
	:	:	:	DRAINED OIL. SERVICED WITH 8 QTS		
	:	:	:	AKS 15W50. INSTALLED NEW OIL FILTER		
	:	:	:	GROUND RAN ENGINE. OPS AND LEAK		
	:	:	:	CHECKS GOOD.		
	:	:	:	(William Buggy) 558788862 APP.		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
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

5-11-16
 Replaced fuel pump with new PIN-AF-15472 S/N-094206

3106.7 Ground run performed with normal ops and no leaks.

Geoffrey Martyn Geoffrey Kelly AP 3598206

11-18-16 THIS ENGINE HAS BEEN INSPECTED I.A.W. A 100HR INSPECTION
 FOLLOWING FAR 43 APPENDIX D. COMPRESSIONS (A) 75% (B) 75% (C) 75% (D) 75%.

3777.1
 75% O.I.F.

1753.9 CHANGED OIL AND FILTER CH48103-1 SERVICED WITH 8 QTS AEROSHELL
 100W OIL. CLEANED AND GAPPED PLUGS. CHECKED INJ. TIMING. RAN
 WITH NO LEAKS AND NORMAL OPS. RETURN TO SERVICE FOR WORK
 PERFORMED. *Geoffrey Kelly* AP 3596709.

SEE NEW LOG BOOK

1. Approving National Aviation Authority/Country:
UNITED STATES

2. **AUTHORIZED RELEASE CERTIFICATE**
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
 31844

4. Organization Name and Address:
 SKYTRONICS, INC. 227 OREGON ST. EL SEGUNDO, CA 90245 REPAIR STATION # AE3R368L

5. Work Order/Contract/Invoice Number:
 0046372

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:
1	DUAL HARNESS	A38-10BS	T.B.V.	1.00	NON-SERIALIZED	OVERHAULED

13. Remarks
 OVERHAULED & TESTED IAW
 FAA APPROVED MANUFACTURING
 PROCEDURE NO. 10.

14. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in a condition for safe operation.
 14 CFR 43.9 Return to Service Other regulation specified in Block 13
 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature: _____
 16. Approval/Authorization No.: _____
 20. Authorized Signature: *Mel de Castro*
 21. Approval/Certificate No.: *AE3R368L*

17. Name (Typed or Printed): _____
 18. Date (m/d/y): _____
 22. Name (Typed or Printed): *MEL DE CASTRO*
 23. Date (m/d/y): *9-8-03*

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.
 Where the user/installer performs work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.
 Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations of the user/installer before the aircraft may be flown.