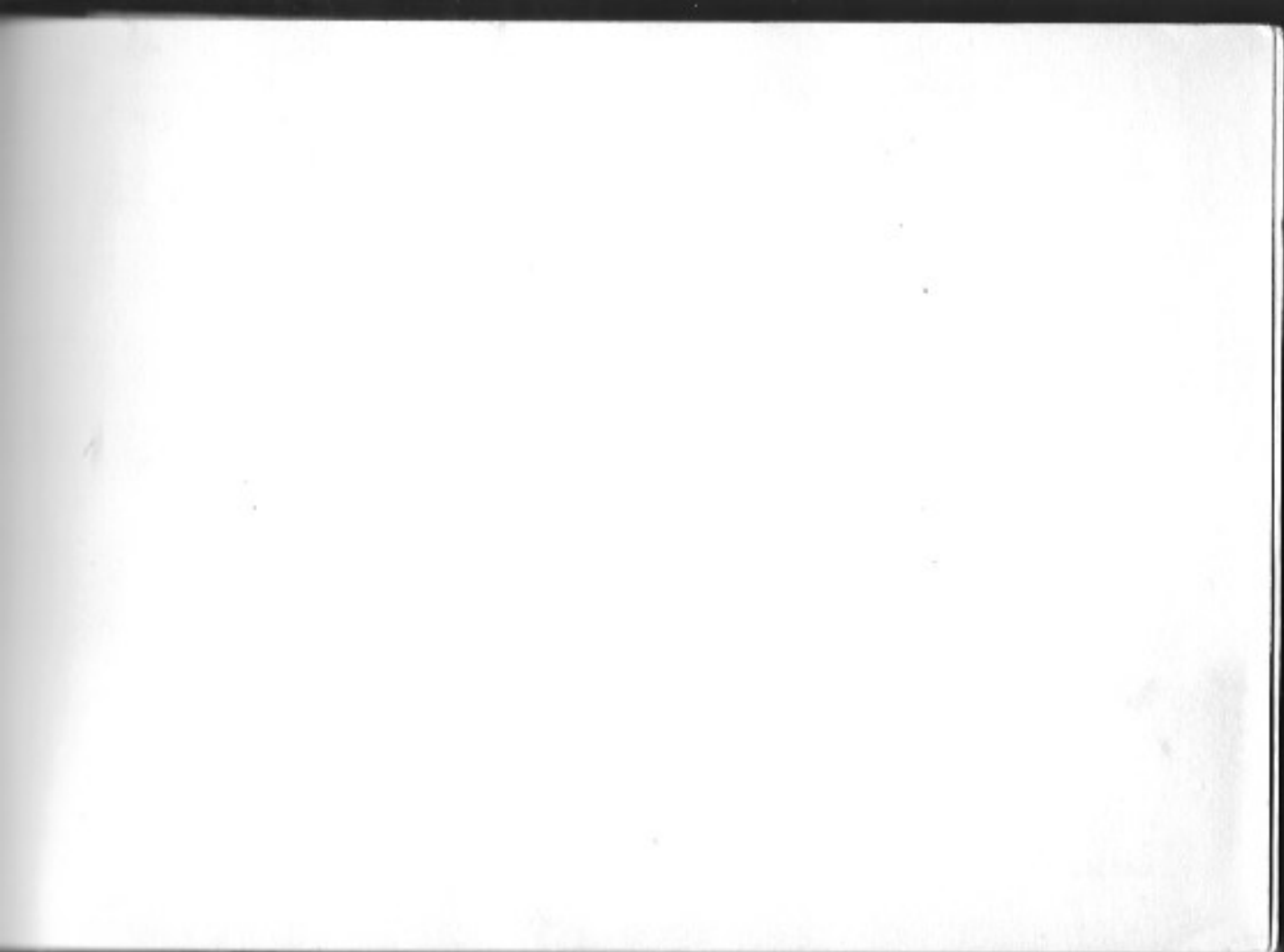




The Standard

ENGINE LOG

ASA-SS-2



BOOK # 2

1993 - 2022

 *The Standard*
ENGINE LOG

ASA-SE-2

The Standard Engine Log
SE-2

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ASA-SE-2

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P N R A S A - S E - 2



9 781560 270515

Engine Record General InformationManufacturer LYCOMING Model O360-A1F6DSerial L-22906-36A Type Certificate -This engine is currently installed in aircraft: N700PJ

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

Registered Owner Record

Jon S. Kent, FSO-OPP/ir

175 Harvard Lane

Santa Barbara, CA 93111-1620

(805) 967-8824

Name	_____	Address	_____	_____
City	_____	State	From	To
Name	_____	Address	_____	_____
City	_____	State	From	To
Name	_____	Address	_____	_____
City	_____	State	From	To
Name	_____	Address	_____	_____
City	_____	State	From	To
Name	_____	Address	_____	_____
City	_____	State	From	To
Name	_____	Address	_____	_____
City	_____	State	From	To
Name	_____	Address	_____	_____
City	_____	State	From	To

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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VICTOR AVIATION SERVICES, INC.
P.O. BOX 56608
PALO ALTO, CA 94303-0608
4151 856-7616

F.A.A. CERTIFIED
REPAIR STATION #03R399L

AVC Reg. # N700PJ AVC Ser. # 17702628 W.O. # 9136
 Engine Make LYCOMING Model 0-360A1F6D
 Serial # L-22906-36A Eng. T.T. 2024.8 S.M.O.H. "0"
 AF T.T. 2024.8 Hobbs Time 2183.2 Tach Time 0

1. ENGINE MAJOR OVERHAULED "LIMITED EDITION SERIES".
2. CRANKCASE REPAIRED AND CERTIFIED BY NICKSON'S MACHINE SHOP, INC. CRANKSHAFT REPAIRED AND CERTIFIED BY AIRCRAFT ENGINE AND ACCESSORY CO., INC.
3. CARBURETOR OVERHAULED BY CONSOLIDATED FUEL SYSTEMS, INC. INSTALLED FACTORY NEW FUEL PUMP.
4. INSTALLED FACTORY REBUILT MAGNETO BY TELEDYNE CONTINENTAL MOTORS, INSTALLED NEW IGNITION HARNESS BY SKYTRONICS.
5. STARTER OVERHAULED.
6. SEE FRONT OF LOG FOR A.D. LISTING, SEE REAR OF LOG FOR MAINTENANCE RELEASES.
7. THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 9136 DATED 11/23/93
8. NOTHING FOLLOWS

Inspector J.M. [Signature] Date 11/23/93
 For repair station of Victor Aviation Services, Inc.

DATE

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



VICTOR AVIATION SERVICES, INC.
P.O. BOX 50608
PALO ALTO, CA 94303-0608
(415) 856-7616

F.A.A. CERTIFIED
REPAIR STATION #B13R399L

AC Reg. # N700PJ AC Ser. # 17702628 W.O. # 9137
 Engine Make LYCOMING Model O360-A1F6D
 Serial # L-22906-36A Eng. T.T. 2024.8 S.M.O.H. -0-
 AF T.T. 2024.8 Hobbs Time 2183.2 Tach Time -0-

1. Removed engine for overhaul & reinstalled after overhaul. 2. Installed new Vibration Isolators. 3. Installed new Blue Silicone Baffle Seal material. 4. Inspected Oil/Fuel lines & found most recent line dated 1987. Sent all Oil Lines for replacement. Replaced all Fuel & Oil Lines. 5. Governor overhauled. 6. Manufactured new Fuel Pump Drain Line & replaced chaffed Drain Line. 7. Replaced all Scat Hoses. 8. Replaced 1 ea. chaffed through Primer Line. 9. I certify this engine has been inspected in accordance with an annual inspection and has been found to be in airworthy condition. Pertinent details of the repairs performed are on file at this agency under work order #9137, dated September 29, 1993. 10. Nothing else follows.

Inspector William C. D. G. Insp. Date 11/22/93
 For repair station of Victor Aviation Services, Inc.

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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VICTOR AVIATION SERVICES, INC.
P.O. BOX 50608
PALO ALTO, CA 94303-0608
(415) 856-7616

F.A.A. CERTIFIED
REPAIR STATION #813R399L

A/C Reg. # N700PJ A/C Ser. # 17702628 W.O. # 9225
 Engine Make LYCOMING Model O-360-A1F6D
 Serial # L-22906-36A Eng. T.T. 2048.4 S.M.O.H. 23.6
 A/F T.T. 2048.4 Hobbs Time 2183.6 Tach Time 23.6

PERFORMED POST OVERHAUL INSPECTION. REPLACED IGBITION SWITCH WITH BENDIX SWITCH THEREFORE A/D 93-05-06 NO LONGER APPLIES. REPLACED CLOCK AND HOBBS METER FUSE. LUBRICATED THROTTLE CABLE. DRAINED OIL. REMOVED AND REPLACED FILTER ELEMENT. SERVICE ENGINE WITH 8 QTS OF PHILLIPS 20W-50 TYPE M. ENGINE GROWN RUN AND LEAK CHECKED OK. CHECKED PROPELLER BALANCE. END.

Inspector Will G. J. Ing. Date 2/10/94
 For repair station of Victor Aviation Services, Inc.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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SANTA BARBARA AVIATION
515 Marxmiller Road Goleta, California 93117

49.8 TACH
49.8 SMOH

CHANGED OIL AND FILTER. SERVICED ENGINE WITH 8 QUARTS AEROSHELL 15W50 OIL.

THE AIRCRAFT AND/OR 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.

DATE 8-16-94 TIME 49.8 W/O # 24460 SIGNATURE [Signature] AP553697406
SANTA BARBARA AVIATION INC. ARS BKHR497C SANTA BARBARA AIRPORT, GOLETA, CA. 93117



SANTA BARBARA AVIATION
515 Marxmiller Road Goleta, California 93117

10-26-94 67.8 TACH
700PJ 67.8 SMOH

1. Replaced carburetor with overhauled. Installed model 10-3054 serial BU151526.

THE AIRCRAFT AND/OR 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.

DATE 10-26-94 TIME 67.8 W/O # 24522 SIGNATURE [Signature] AP553697406
SANTA BARBARA AVIATION INC. ARS BKHR497C SANTA BARBARA AIRPORT, GOLETA, CA. 93117

AVCO SB 297A

MS SB A1-76

MS SB A1-84A

CS SB A2-67

S SB A1-69

) Notes

-22-3

-24-3

DATE

10 1994

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N700PJ
12-01-94**S**ANTA BARBARA AVIATION
515 Marxmiller Road Goleta, California 93117TTAF 2097.5
TACH 72.7
SMOH 72.7

- 1) Performed 100 hour inspection I.A.W. Cessna C177B service manual.
- 2) Compression test performed. #1) 78/80, #2) 74/80, #3) 76/80, #4) 76/80.

DATE 12-1-94 TIME 72.7 HRS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A(N) 100hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE.A. D. CHECKED THROUGH 94-23, DETAILS OF THE INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER W.O. 24573. SIG Andy Larsen FOR SANTA BARBARA AVIATION, INC. A.R.S. BKHR487C
NAME AUTHORITY

SANTA BARBARA AIRPORT, GOLETA, CA. 93117

End

DATE

19

TACH
TIME

FLIGHT

TIME IN
SERVICE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



SANTA BARBARA AVIATION

515 Maxwell Road Goleta, California 93117

2-27-95

TACH 86.3

TSMOH 86.3

- 1) REMOVED OLD MAGNETO (D4LN-3000 P/N 10-682555-11 S/N J319406GR) AND INSTALLED REBUILT MAGNETO (D4LN-3000 P/N 10-682555-11 S/N A279508GR). OPS CHECK OK.
LEAK CHECK OK.

THE AIRCRAFT AND/OR 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.

DATE: 2-27-95 TIME: ^{TACH} 86.3 W/O # 24695 SIGNATURE: Tom Wag AP 333603479
SANTA BARBARA AVIATION INC. ARS BKHR497C SANTA BARBARA AIRPORT, GOLETA, CA. 93117 END

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N700PJ
5-8-95



SANTA BARBARA AVIATION SMOH 108.0
515 Maxmiller Road Goleta, California 93117 TACH 108.0

- OIL ANAL. DONE.*
- 1) Changed oil and filter. Serviced engine with 8 quarts of Aero-shell 15W50 engine oil.

THE AIRCRAFT AND/OR 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.

DATE 5-8-95 TIME 108.0 W/O # 24785 SIGNATURE Carl J. AP566237456
SANTA BARBARA AVIATION INC. ARS BKHR497C SANTA BARBARA AIRPORT, GOLETA, CA. 93117

END

N700PJ
11-20-95




SANTA BARBARA AVIATION TTAF 2186.6
515 Maxmiller Road Goleta, California 93117 SMOH 161.8

- OIL ANAL. DONE.*
- 1) Changed oil and filter. Serviced engine with 8 quarts of Aeroshell 15W50 oil. Oil sample taken for analysis.

THE AIRCRAFT AND/OR 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.

DATE 11-20-95 TIME 2186.6 W/O # 25022 SIGNATURE Carl J. AP566237456
SANTA BARBARA AVIATION INC. ARS BKHR497C SANTA BARBARA AIRPORT, GOLETA, CA. 93117

END

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>C/W Luccomano SB 518 C On Time Conson Vane</p> <p>SCHEMATIC - greased all, cleaned screens, checked and cleaned spark plugs. no lead oil pressure, checked fuel system, drained traps, checked valve for wear, checked brakes, checked wings and their supports, checked gear for oil, checked fuel flow, checked controls.</p>
				<p>Dix Com Circle 1 $\frac{78}{50}$ 2 $\frac{78}{50}$ 3 $\frac{78}{50}$ 4 $\frac{77}{50}$</p>
1-2-96	165.0	Date 1-2-96	Tach. 165.0	Total Time 165.0 SMUH
TTAF:	2262.5	I certify this <u>ENGINE, PUMP</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be airworthy and returned to normal service.		
				 DONALD L. METSGER I. A. 1992254

Alterations

DATE

10

REGISTRATION
TACH
TIME

FLIGHT

TOTAL
TIME IN
SERVICE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE	REGISTRATION TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	Alterations
2/24/96	169.0	0.2	169.2	FOUND OIL LEAK AT FILTER CAN. @ SBA REMOVED & REPLACED SEALS FROM NEW C/O 106 KIT. USED SAME FILTER W/7.2 HRS.
6/7/96	201.9		201.9	CHANGED OIL & FILTER @ SBA - SEE A/C LOG.
9/25/96	259.0			CHANGED OIL & FILTER @ SBA -

9-25-96


SANTA BARBARA AVIATION
 515 Maxwell Road Goleta, California 93117

259.0 TACH

CHANGED OIL 8 qts. 15W-50 AEROSHELL, AND FILTER.
 WASHED ENGINE. RUN AND LEAK CHECK OK.

THE AIRCRAFT AND/OR 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.

DATE 9-25-96 TIME 259.0 W/O # 25269 SIGNATURE [Signature]
 SANTA BARBARA AVIATION INC. ARS BKIR497C SANTA BARBARA AIRPORT, GOLETA, CA. 93117

DATE

19 97

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

ANNUAL

N700PJ
1-22-97

SANTA BARBARA AVIATION

515 Marxmiller Road Goleta, California 93117

TACH 287.0
SMOH 287.0

- 1) Performed 100 Hour inspection in accordance with Cessna 177 Series Service Manual.
- 2) Performed compression check: #1 74/80 #2 76/80 #3 74/80 #4 76/80.
- 3) Serviced spark plugs.
- 4) Replaced #1 and #2 cylinder pushrod housing seals with new.
- 5) Replaced induction air filter with new.
- 6) Replaced aft shell on carb. airbox with new.

DATE 1-22-97 TIME 287.0 HRS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A(N)100 Hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE.A. D.'s CHECKED THROUGH 97.01 DETAILS OF THE INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDERW.O. 25386 SIG. 924415357806 FOR SANTA BARBARA AVIATION, INC. A.R.S. BKHR497C

NAME AUTHORITY

SANTA BARBARA AIRPORT, GOLETA, CA. 93117

TTAF: 2549.52311.8 (2024.8 + 287.0)

DATE

19

N700PJ
4-24-97

SANTA BARBARA AVIATION

515 Marxmiller Road Goleta, California 93117

TACH 303.3
SMOH 303.3

- 1) Changed oil and filter. Serviced engine with 8 quarts Aeroshell 15W50 oil. Oil sample taken.

THE AIRCRAFT AND/OR 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.

DATE 4-24-97 TIME 303.3 W/O # 25575 SIGNATURE [Signature] A1553697406
SANTA BARBARA AVIATION INC. ARS BKHR497C SANTA BARBARA AIRPORT, GOLETA, CA. 93117

Make: CESSNA

Model: 177B

Reg No: N700PJ

S/N: 17702628

ACTT: 2359.7

ACTL:

REPLACED ENGINE COMPARTMENT FUEL HOSES WITH NEW.
1 EA PN 156001-6D-0196 1 EA PN 156001-35-0092 2 EA PN 156001-6D-0095. NO LEAKS NOTED AT THIS TIME.

Approved For Return To Service

Date: 9/25/97

Santa Barbara Aviation, Goleta, CA

W/O #: 25570

Signed

A-P2447693

FAA CRS BKHR497C

DATE 19 _____	RECORDING TACH TIME	Make: CESSNA Reg No: N700PJ ACTT: 2384.8 Model: 177B S/N: 17702628 ACTL:	pairs and Alterations (and Certificate Number of for other specific entries.)
		1) CHANGED OIL AND FILTER. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL. LEAK CHECK OK. 2) OIL SAMPLE TAKEN AT THIS TIME. 3) TSMOH = 360.0 Approved For Return To Service Santa Barbara Aviation, Goleta, CA. Signed: <i>[Signature]</i> APS66237456 Date: 11/3/97 W/O #: 25604 FAA CRS BKHR497C	
03/10/98	HOBBS: 2564.9	TACH 381.5 AFLL 2406.3 SMOH 381.5 COMPRESSION #1 74/80 #2 76/80 #3 72/80 #4 70/80. COMPLETED 100HR INSPECTION IAW CESSNA 177 INSPECTION LSL. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. LEE S. BERRY A:P400923P27	
7/6/98	402.6	CHANGED OIL & FILTER. 8 QTS AEROSHELL 15W50, R/R RIGHT DOOR HANDLE (INSIDE), SERVICED STRUT DAMPENER. SANTA BARBARA AVIATION. SEE AIRCRAFT LOG BOOK.	

10 _____	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with signature of Technician or Repair Facility. (See back pages for other specific entries.)

ENGINE

N700PJ

Sept. 15, 1998.
435.6 HRS. TACH.
435.6 HRS. SMOH.

1. Replaced magneto with new, P/N 10-682555-11-E S/N H259836GR. Installed with new drive bushings and gasket.
2. Replaced all spark plugs with new, 8 ea. RHM40E.
3. Replaced all valve cover gaskets with new, 4 ea. RG-75906.
4. Replaced Presise Flight Stand By Vacuum System hose's as needed, 1 ea. 50010 & 50030. Rerouted "source" hose to #4 cylinder coupling.
5. Installed 4 ea. cowl flap bumpers, P/N S1929-1.
6. Performed post maintenance operational run check and found normal.

Chris P. Jewell

Chris P. Jewell A & P 559491389 IA

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SERVICE

Technician or Repair Facility. (See back pages for other specific entries.)

N700PJ

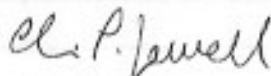
ENGINE

Sept. 23, 1998.

440.6 HRS. TACH.

440.6 HRS. SMOH.

1. Replaced magneto with new, P/N 10-682555-11 S/N H259841GR. Performed operational test run, found normal.



Chris P. Jewell A & P 559491389 IA

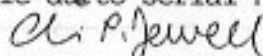
N700PJ

453.9 HRS. TACH.

Sept. 13, 1998.

453.9 HRS. SMOH.

1. Drained engine oil. Installed oil filter converter kit P/N 7580239, and one CH48103 oil filter, Saftied. Collected oil sample, (Av-Labs). Cut open old oil filter OK. Serviced engine with 8 Qts. Aeroshell 15W50 oil. Washed engine, Performed run check OK.
2. Airborne AD98-23-01 Not applicable due to serial number. No further action required.



Chris P. Jewell A & P 559491389 IA

AVIATION LABORATORIES

910 MARIA STREET
KENNER, LOUISIANA 70062
(504) 469-6751

ANALYSIS RESULTS

DATE: 11/18/98

STRATMAN AERO SERVICE
ATTN: CHRIS JEWELL
101 HARTLEY PL

GOLETA CA 93117

ENGINE S/N: L2290636A
ENGINE MODEL: LYC. 0-360
AIRCRAFT: C 177
S/N: 17702628
TAIL NO.: N700PJ-SINGLE

** CURRENT RESULT ** NORMAL SAMPLE, SEND NEXT SAMPLE AT THE NORMAL INTERVAL.

SAMPLE DATE: 11/13/98
ANALYSIS DATE: 11/18/98
SAMPLE NUMBER: P12
TSN:
TSO: 454
OIL HRS: 51
FILTER HRS:
OIL ADDED:
FILTER MGS: 0
FLASHPOINT:

*** FILTER ANALYSIS RESULTS ***
MATL: ST ST CB ST AL ST M50 COPPER SILVER MAGNS ALUM GRIT MISC
AMOUNT:
TYPE:
FORM:

*** OIL ANALYSIS RESULTS ***
Iron Copper Nickel Chromium Silver Magnesium Aluminum Lead Silicon Titanium Tin Moly Tan
30.5 12.7 2.7 3.9 0.1 0.9 10.7 5370 25.7 0.1 3.4 0.5

COMMENT:

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-1	482.9	TACH		<p>INSTALLED NEW INDUCTION AIR FILTER ASSEMBLY BA 5710, THEREFORE AD 96-09-06 REQUIRES NO FURTHER ACTION REPLACED #3 EXHAUST STACK W/O.H EXCHANGE, AEROSPACE WELDING MINNEAPOLIS INC W/O 26997. CLEANED & GAPPED ALL PLUGS, CARBURATOR HEAT SHROUD REPLACED W/NEW</p> <p>TYPE OF INSP. <u>ANNUAL</u> DATE OF INSP. <u>4-1-99</u> TOTAL AIRCRAFT TIME 2664.1 <u>2507.7</u> A.D. NOTES CHECKED THRU _____ ENGINE TIME <u>482.9</u> RIGHT <u>SMOH</u> LEFT _____ PL. _____ INS. MECH. OTHER WORK _____ O.E. NO. <u>N700PJ990</u> I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AUTHORIZED SIGNATURE <u>Chris P. Jewell</u> Chris P. Jewell A & P 559491389 IA</p>

DATE

19 99

REI
TAI
TIA

RESULTS:

OTHER TESTS:

Iterations

Number of
(of entries.)

DATE	REI TAI TIA	RESULTS: OTHER TESTS:	Iterations Number of (of entries.)
May 13	498.3	HRS. TACH.	Drained engine oil. Collected sample (AOA) Replaced oil filter with new, salted. Cut open old filter - OK. Serviced engine with 8 qts Ag 15W50. Washed engine and performed run check - OK. Performed "Pressure Lube" on prop control cable - OK.
	498.3	" 8MOH.	

Ch. P. Jewell
A/P 559491389 IA

Repairs and Alterations

19 99	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Sept. 27.	553.3	HRS. TACH.		Drained engine oil, Collected sample (AOA).
	553.3	HRS. SMOH.		Replaced oil filter with new, Sealed, Cut open old filter - OK. Serviced engine with 8 Qts. Aeroshell 15W50 oil. Washed engine. Performed run check - OK.
				Chris P. Jewell Chris P. Jewell A & P 559491389 IA
Oct. 28	600.3	HRS	TACH	Drained engine oil, Collected sample (AOA).
	600.3	HRS	SMOH	Replaced oil filter with new, Sealed, Cut open old filter - OK. Serviced engine with 8 Qts. Aeroshell 15W50 oil. Washed engine. Performed run check - OK.
	600.3	HRS	AFTT	
	2625.1			Chris P. Jewell A & P 553697106 IA

RESULTS:

OTHER TESTS:

DATE

19

These facilities are designed to provide accurate results and information regarding the condition of your vehicle. It is the responsibility of the customer to provide accurate information and to follow the instructions of the technician. The accuracy of the results is dependent on the accuracy of the information provided by the customer.

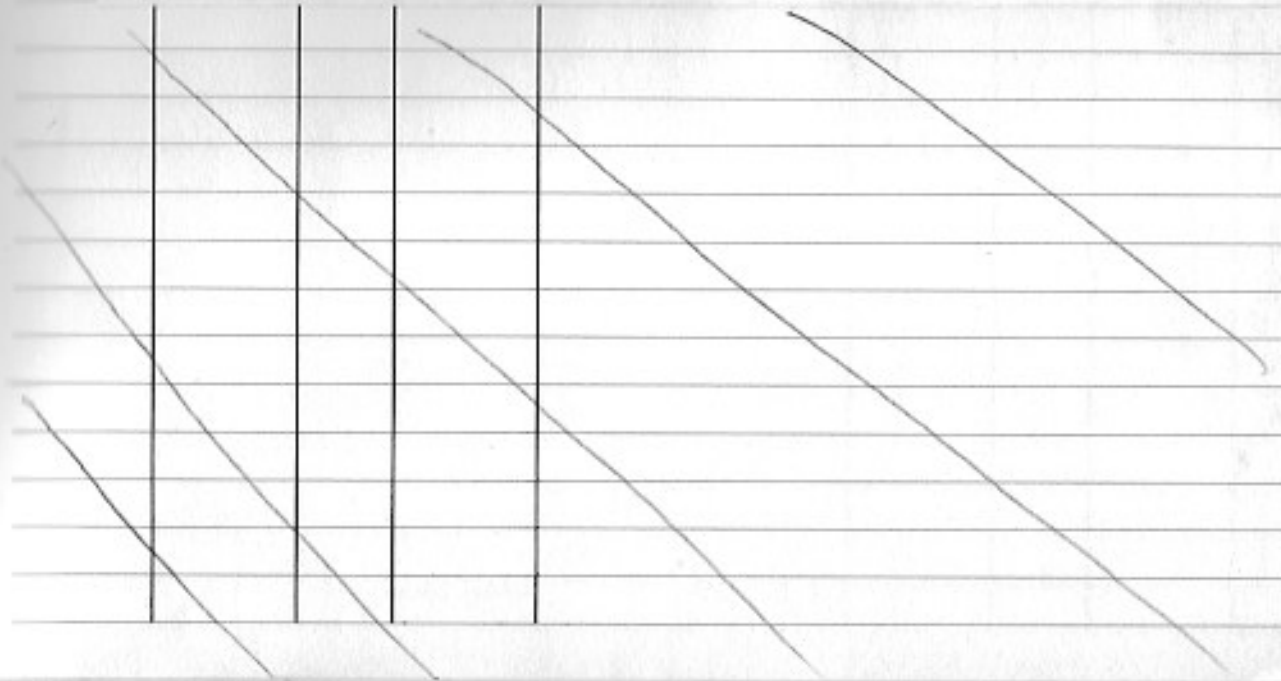
000.8 HRS. Tach.

000

ons
of
(S.)

1. Drained engine oil, collected oil sample, AOA. Replaced oil filter, safetied. Cut open old oil filter-OK. Serviced engine with 7 Qts. Aeroshell 15 W 50 oil. Washed engine and performed run check, no leaks noted.

Chris P. Jewell
Chris P. Jewell A & P 559491389 IA



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N700PJ

May 4, 2000
TACH 660.3
SMOH 660.3
JTAF 2685.1

1. Cleaned, gapped and tested all spark plugs.
2. Replaced induction air filter with new part number BA5705.
3. Removed, disassembled, cleaned, reinstalled and secured air/oil separator.
4. Repaired induction airbox as necessary.
5. Replaced vacuum pump pressure side to air/oil separator hoses with new.
6. Cessna SEB 00-2A is N/A per time in service is greater than 200 hours. No further action taken.

MAGNETS INSTALLED
9/98 @ 440.6

TYPE OF INSP. Annual DATE OF INSP. 5-4-2000
TOTAL AIRCRAFT TIME 2685 A.D. NOTES CHECKED THRU 200-9

ENGINE TIME 660.3 ~~SMOH~~ SMOH ~~DEF~~ G
PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK
ORDER No. N700PJ2000B

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

AUTHORIZED SIGNATURE [Signature] AP553697406IA

DATE

19

RECORD
TACH
TIME

FLIGHT

TIME IN
SERVICE

ENTRIES MUST BE ENDORSED WITH SIGNATURE, LICENSE NUMBER AND TITLE OF Technician or Repair Facility. (See back pages for other specific entries.)

Alterations

Number of

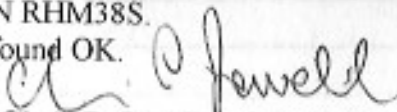
N700PJ

August 15, 2000

699.4 Hrs Tach

TTAF 2724.2

1. Drained engine oil, collected oil sample, AOA. Replaced oil filter with new, safetied. Cut open old oil filter-OK. Serviced engine with 7 qts. Aeroshell 15W50 oil.
2. Replaced all lower spark plugs with new, P/N RHM38S.
3. Performed post maintenance run check and found OK.


 Chris P. Jewell A & P 559491389 IA

DATE 2001 18	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-12	0759.0	TACH		CLEAN GAP, TEST ALL SPARK PLUGS RESEALED #1&2 CYLINDER PUSH RODS. INSTALLED HOSE KIT C177B-RF2, AIR PRO Inc w/ K 39019 DATED 6-7-01. REPLACED OIL DIP STICK GASKET W/NEW. REPLACED AIR INDUCTION FILTER ELEMENT W/NEW. C/W AD 96-12-07 BENDIX IMPULSE COUPLING, PER SB 645 #1,005 #2. OIL NEXT DUE 500 HRS TIS OR 1259.0 TACH. INSTALLED NEW POINTS L/R MAGS REINSTALLED & TIMED TO ENGINE. TYPE OF INSP. <u>ANNUAL</u> DATE OF INSP. <u>6-12-01</u> TOTAL AIRCRAFT TIME <u>3783.8</u> A.D. NOTES CHECKED THRU <u>01-11</u> ENGINE TIME <u>759.0</u> NIGHT <u>SMOH</u> LEFT _____ PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER No. <u>N700PJ-DIE</u> I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AUTHORIZED SIGNATURE: <u>[Signature]</u> Donald W. Strainman A & P 1515779 LA
6-22	766.1			ENGINE ROUGH @ 8,500. LEFT MAG - THEN RIGHT MAG! AIR REPAIR - SAC: RAN @ FULL POWER - SMOOTH!

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/22	769.1	3.0		AIRCRAFT LOGBOOK ENTRY N 700P7 FLIGHTCRAFT <small>THE RIGHT APPROACH</small> <small>SAFETY FIRST</small>
ENGINE SMOOTH UNTIL LEVEL @ 8,500 THEN ROUGH. WENT TO 10,500 ALTERNATED BETWEEN SMOOTH & ROUGH. SOMETIMES LEFT MAG ROUGHER THAN RIGHT. FOUND LEADING IN LOWER PLUGS.				DESCRIPTION OF WORK: <u>REMOVED, CLEANED AND REINSTALLED SPARKPLUGS.</u> <u>OPERATIONS CHECKS GOOD</u> <u>SERVICED NOSE STRUT WITH NITROGEN 1/8" W OESNA</u> <u>MAINTENANCE MANUAL</u> W/O # _____ DATE: 6-22-01 HMTACH: 769.1 INSPECTOR: <u>James V. GARD</u> AIP 1556080982 FLIGHTCRAFT INC. EUGENE <u>FCP2831D</u> This certifies that only the work requested by the customer and described on listed work order was accomplished and inspected in accordance with manufacturer's specifications and current Federal Aviation Administration regulations and is approved for return to service with respect to the work performed.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-2001				
6/23	775.1 776.5			SMOOTH UNTIL LEVEL @ 8,000 THEN ROUGHNESS INCREASED. MAGS OK. RODS ROUGHER WITH LEANING AND LOWER RPM! RUNS BETTER (NOT SMOOTH) AS RICHNESS IS INCREASED. 2500/22 BETTER THAN 2400/22. 1/25° BEST SETTING, STILL ROUGH.

N700PJ Cessna 177B s/n 17702628

Tach: 771.6

Date: 06/26/2001

Lot Inv: 17909

Clean, gap, check spark plugs. Check spark plug leads. Replace capacitor (p/n 10-382807) in magneto. Run-up test good. Disassemble carburetor inspect, no defects found. Reassemble & install. Idle ± 750 Mag drop 125° Idle + 15 rpm

Crown Aviation

Paine Field

Everett WA 98204

Dan Harvey 542860257
IA

Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

19 _____

**TACH
TIME**
FLIGHT
**TIME IN
SERVICE**
N700PJ
July 27, 2001
797.9 Hrs Tach

1. Drained engine oil, collected oil sample, AOA. Replaced oil filter with new, safetied. Cut open old oil filter-OK. Serviced engine with 7 qts. Aeroshell 15W50 oil. Washed engine and performed post oil change run check and found normal.
2. Replaced oil pressure hose with new, P/N AE3663161B0126.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

N700PJ
May 7, 2002
856.6 Hrs. Tach

1. Drained engine oil and collected sample, AOA. Replaced oil filter with new, safetied. Cut open old oil filter and found normal. Serviced engine with 7 qts Aeroshell 15W50 oil. Performed post oil change run check and found normal.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

DATE

19

Repairs and Alterationsg and Certificate Number of
Technician or Repair Facility. (See back pages for other specific entries.)

N700PJ

July 16, 2002

871.7 Hrs Tach

2896.5 Hrs TTAF

871.7 Hrs TSMOH

1. Compression checked #1 77/80; #2 76/80, #3 77/80, #4 75/80.
2. Removed, cleaned, gapped and tested all spark plugs. Reinstalled with new gaskets "rotated".
3. Replaced induction air filter with new. P/N BA-5705.
4. Retimed magneto 25° BTDC.
5. Replaced cylinders 2 and 4 exhaust flange gaskets with new. 2 each P/N 77611.
6. **I certify this Engine has been inspected in accordance with a 100 hour / Annual inspection and was determined to be in airworthy condition.**

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

N700PJ

November 11, 2002

899.0 Hrs. Tach

1. Drained engine oil and collected sample, AOA. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 8 qts Agrosshell 100 W Plus oil. Performed post oil change run check and found normal.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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11-19-02 902.5

ENGINE LOG

N700PJ Tech: 902.5 WO# 22145 November 21, 2002

1. Removed plugs and inspected. Found #4 top and bottom plugs lead and oil fouled. Cleaned and re-installed all plugs and torqued to 420 lbs per Lycoming SI 1042W. Run up, normal 100RPM mag drops both sides.

All work performed in accordance with manufacturer's maintenance manuals.

Mechanic: Renner Brewer
[Signature]
 Inspector: Forrest Stephenson
[Signature]

EXECUTIVE AIR REPAIR

 6825 Freeport Blvd, Sacramento, CA
 CRSA C-441412N

12-19-02 914.3 TACH
 914.3 TSMOFA

Removed #4 Cylinder for repair due to excessive plug foul.

Cl. Powell
 ARP 55949/1389 IA

DATE 2003 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-20	914.8	TACH		REINSTALLED REPAIRED CYLINDER, J&J AIR PARTS RSN JE2R92IK UNDER W/O W? - 50137 DATED 1-16-03. IN #1 POSITION. CHANGED OIL FILTER & SERVICED AERO SHELL 100 NON COMPOUND. OLD FILTER CUT & FOUND OK. Chris P. Jewell A & P 559491389 IA

700PJ

March 17, 2003

924.0 Hrs. Tach

1. Drained engine oil and replaced filter with new, safetied. Serviced engine with 7 qts Aeroshell 100 non-compounded oil. Performed post oil change run check and found normal.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

N700PJ

March 18, 2003

925.1 Hrs. Tach

1. Removed and cleaned fouled spark plug, #2 Cylinder lower. Reinstalled, run check normal.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/19/03	955.4	W/O	59402	CLEANED FOULED #1 BOTTOM SPARK PLUGS, CORPORATE AIRCRAFT - FRESNO, CA
9/19/03	956.5	N/A		CLEANED FOULED #1 BOTTOM SPARK PLUG AT SBP.

N700PJ

October 10, 2003
957.2 Hrs. Tach

1. Replaced Carburetor with "Rebuilt", P/N 10-5034 S/N K6488.
2. Replaced Carburetor Heat Control cable with new, P/N S1230-19.
3. Replaced Carburetor fuel hose with new, P/N AE701000-1B0092.
4. Operational check and adjustments performed and found normal.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

N700PJ

Lycoming O-360-A1F6D
Serial Number L-22906-36A

Engine Log Book

February 19, 2004
962.7 Hrs. Tach
2987.5 Hrs. TTAF
962.7 Hrs. TSMOH

1. Drained engine oil and collected sample, AOA. Replaced oil filter with new and safetied. P/N CH4848103. Cut open old oil filter and found normal. Serviced engine with 8 qts Aeroshell 100 non-compounded mineral oil.
2. Removed magneto. Replaced contact points and brushes with new. (2 each) P/N 10-382585 and (2 each) P/N 10-160844
3. Replaced all cylinders with new. (4 each) P/N 05K21104.
4. Performed ground run and break-in flight in accordance with Lycoming service instruction 1427B


Chris P. Jewell A&P 559491389 IA

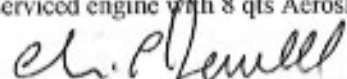
N700PJ

Lycoming O-360-A1F6D
Serial Number L-22906-36A

Engine Log Book

February 19, 2004
972.7 Hrs. Tach
2997.5 Hrs. TTAF
972.7 Hrs. TSMOH
10.0 Hrs. TSTOP

1. Drained engine oil and collected sample, AOA. Replaced oil filter with new and safetied. P/N CH4848103. Cut open old oil filter and found normal. Serviced engine with 8 qts Aeroshell 100 non-compounded mineral oil.


Chris P. Jewell A&P 559491389 IA

DATE N700PJ
19 Lycoming O-360-A1F6D
Serial Number L-22906-36A

Engine Log Book

July 07, 2004
1024.9 Hrs. Tach
3049.7 Hrs. TTAF
1024.9 Hrs. TSMOH
62.2 Hrs. TSTOP

1. Drained engine oil and collected sample, AOA. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 8 qts Aeroshell 15W50 oil.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

700PJ
Lycoming O-360-A1F6D
Serial Number L-22906-36A

Engine Log Book

September 24, 2004
1045.8 Hrs. Tach
3070.6 Hrs. TTAF
1045.8 Hrs. TSMOH
83.1 Hrs. TSTOP

1. Performed compression test. #1 78/80, #2 78/80, #3 78/80, #4 78/80.
2. Removed, cleaned and gapped checked all spark plugs. Reinstalled with new gaskets "rotated".
3. Replaced Induction filter with new. BA 5705
4. Checked Airworthiness Directive Biweeklies through 2004-18.
5. I certify this Engine has been inspected in accordance with an Annual / 100 hour inspection and was determined to be in airworthy condition.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

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ber of
entries.)

DATE

19 _____

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N700PJ

Lycoming O-360-A1F6D

S/N L-22906-36A

Engine Log

January 20, 2005

1099.60 Tach

3124.40 TTAF

1099.60 TSMO

136.90 TSTOP

- 1 Drained engine oil and collected sample, AOA. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 7 qts Aeroshell 15 W 50 oil.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

03-25-05 1116.7

#3 LOWER PLUG FOULED. WEST VALLEY
FLYING CLUB MAINT. SHOP CLEANED ALL
PLUGS. W/0 5791, PALO ALTO (PAO).

N700PJ

Lycoming O-360-A1F6D

S/N L-22906-36A

Engine Log

June 8, 2005

1140.20 Tach

3165.00 TTAF

1140.20 TSMO

177.50 TSTOP

- 1 Drained engine oil and collected sample, AOA. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 8 qts Aeroshell 15 W 50 oil.

Chris P. Jewell A&P 559491389 IA

N700PJ
Lycoming O-360-A1F6D
S/N L-22906-36A

Engine Log

October 3, 2005

1189.90 Tach
3214.70 TTAF
1140.20 TSMO
227.20 TSTOP

- 1 Performed compression test, #1 78/80, #2 78/80, #3 77/80, #4 78/80
- 2 Drained engine oil and collected sample, AOA. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 8 qts Aeroshell 15 W 50 oil.
- 3 Removed dual magneto P/N: 10-682555-11, S/N: H25984IGR. Replaced both L/H and R/H points with new (2 each) P/N: 10-382585. Reinstalled IAW mfg guide lines.
- 4 Removed, cleaned and gapped checked all spark plugs. Reinstalled with new gaskets "rotated". (8 each) P/N: M-674
- 5 Replaced both L/H & R/H contacts with new, 2 each P/N:10-382585. Reinstalled magneto IAW mfg gridlines.
- 6 Complied with AD 2005-12-06 Magneto Impulse Inspection Next Due 1033.70 hrs. *ez*
- 7 Complied with Teledyne Continental Motors AD 2005-12-06, magneto" impulse drive coupling inspection" IAW TCM SB-0450, #1 Pal 0.011" and #2 Pal 0.004". Next inspection due (500 hrs) 3714.7 hrs. **TTAF**
Checked Airworthiness Directive Biweeklies through 2005-19.

I certify this Engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

N700PJ
Lycoming O-360-A1F6D
S/N L-22906-36A

Engine Log

February 27, 2006

1244.10 Tach
3268.90 TTAF
1140.20 TSMO
281.40 TSTOP

- 1 Drained engine oil and collected sample, AOA. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 8 qts Aeroshell 15W-50 oil.
- 2 Replaced Prop Control with new, P/N: 345-085-4
- 3 Replaced "SVS" V upgrade shuttle valve with new, P/N: 21956/8422A

Chris P. Jewell A&P 559491389 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N700PJ
Lycoming O-360-A1FGD
S/N L-22906-36A

Engine Log

October 13, 2006
1285.00 Tach
3309.80 TTAF
1140.20 TSMO
322.30 TSTOP

- 1 Performed compression test #1 72/80, #2 77/80, #3 74/80, #4 77/80.
- 2 Drained engine oil and collected sample, ADA. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 8 qts Aeroshell 100 W Plus oil.
- 3 Replaced engine inductor filter with new, P/N: BA5705
- 4 Checked Airworthiness Directive Biweeklies through 2006-19
- 5 I certify this Engine has been inspected in accordance with an Annual/100 hour inspection and was determined to be in airworthy condition.

Chris P. Jewell
Chris P. Jewell A&P 559491389 1A

JUNE 7 2007 TACH 1342.9

① CHANGED OIL AND OIL FILTER SERVICES WITH SHELL ISUSD AND CH46103-1

② TOOK OIL SAMPLE AND SENT TO ADA FOR ANALYSIS

PAIP
3133072

Coastal Valley Aviation, Inc.
3119 Liberator Street
Suite 101A, CA 93405
Phone: (805) 929-7701 - Fax: (805) 929-4427

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p><i>Associated Aviation, Inc.</i> 10/22/07 253-853-7167</p> <p><i>Tacoma Narrows Airport</i> N700PJ Engine Log Entry</p> <p><i>Gig Harbor WA. 98335</i> Cessna 177B S/N 17702628 WO# 3444</p> <p style="text-align: center;">Tach Time 1373.6</p> <p>* Performed all routine Inspections, Servicing and Lubrication operations for a 100-hour Type Inspection in accordance with Operators P/RT 182 Checklist Forms in addition to FAA FAR Part 43 Appdx. D as applicable to Type Design.</p> <p>* Cylinder Leakage Test: 1] 79/80 2] 78/80 3] 78/80 4] 76/80</p> <p>* No Oil Change</p> <p>* Removed and reinstalled magneto. Checked primary and secondary points, coil resistance Replaced capacitor LH P/N: 10-400574.</p> <p>* Installed new Engine Induction Air Filter Element P/N BA-5705 & Inspected filter assly. IAW Brackett Mfg. Co., Inc. FAA approved ICA Document No. I-194. <small>Due 100 hrs 712mm</small></p> <p style="padding-left: 40px;">Checked FAA AD Listings for currency thru issue #2007-20</p> <p style="padding-left: 40px;"><i>I Certify that this Engine has been inspected in accordance with a 100 hr Inspection and was determined to be in airworthy condition.</i></p> <p>Ben A Olson AP 2219241 IA  10/22/07</p> <p style="text-align: center;">For Associated Aviation WO# 3444</p>

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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121 191 100 10 0 2
N/A N/A V/N V/N


... and Certificate Number of
... repair Facility. (See back pages for other specific entries.)

Coastal Valley Aviation, Inc.
3119 Liberator St.
Santa Maria, CA 93455
(805) 928-7701

ENGINE

Date: 01/24/06 N: 700PJ Tach: 1406.8

1. Changed oil, customer supplied AeroShell 15W50.
2. Changed oil filter, installed Champion CH48103-1
3. Took oil sample for analysis, mailed to Aviation Oil Analysis.


 Richard Holder AP 5705633469

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19 _____			

121 191 V/N 0 V/N 2
 001 V/N 5 0 V/N 2
 entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Coastal Valley Aviation, Inc.
3119 Liberator St.
Santa Maria, CA 93455
(805) 928-7701

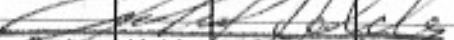
ENGINE

Date: 07/14/08 N: 700PJ Tach: 1454.2

1. Changed oil, serviced with 8 qts Aeroshell 15W50
2. Changed oil filter, installed Champion CH46103-1
3. Took oil sample for analysis, mailed to Aviation Oil Analysis.



Phil Kirkham A & P I.A. 3133072

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
Nov. 4, 2008	TACH	1479.0	S.M.O.N. 1534.2	1479.0 (ANNUAL INSP)
				STOH: 516.3
				① COMPRESSION - #1 98/80 #2 97/80 #3 97/80 #4 98/80
				② ADJUSTED MAGNETO TIMING TO ENGINE PER DATA PLATE.
				③ CLEANED, INSPECTED, TESTED, ROTATED SPARK PLUGS.
				I certify that this engine has been inspected in accordance with a 100 HR. inspection and was determined to be in an airworthy condition
				 Richard Holder AP570833499
				Coastal Valley Aviation, Inc. 3119 Liberator Street Santa Maria, California 93455 Phone: (805) 928-7701 - Fax: (805) 928-4427

Entries must be endorsed with name, rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

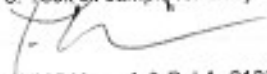
19 _____ TAGN TIME PLANNED TIME IN SERVICE

No ABS: 138.1

Coastal Valley Aviation, Inc. ENGINE
3119 Liberator St.
Santa Maria, CA 93455
(805) 928-7701

Date: 06/02/09 N: 700PJ Tach: 1494.9

1. Changed oil, serviced with 8 qts Aeroshell 15W50
2. Changed oil filter, installed Champion CH48103-1
3. Took oil sample for analysis, mailed to Aviation Oil Analysis


 Phil Kirkham A & P I.A. 3133072

DATE	TACH TIME	FLIGHT	TIME IN SERVICE	UNIT	CLIENT	COMMENTS	R MILLION	Iterations
19						Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)		

Ray's Aviation
 PO Box 887
 Santa Paula, CA 93061

Reg #: N700PJ Make: LYCOMING Model: O-360-A1F6
 Date: 08-26-2009 SMOH: 1459.8 TACH: 1509.5

compression as follows, #1 79 #2 70 #3 79 #4 78. Cleaned and gapped all spark plugs. Changed oil and filter. Filter inspected and no metal was found. Serviced with Aeroshell 15w50. All controls inspected. Exhaust system inspected ok. Inspected fuel filter screen. A.D. 2008-20-09 does not apply. A.D. 2008-19-05 does not apply. Mag A.D. 2005-12-09 is due at tach 1689.9. Mag timing checked good. Cleaned air oil sep. Test ran good. I certify that this engine has been inspected in accordance with a 100 hr inspection and has been found airworthy. Ray Maxon A&P 3379501 IA

Ray ml

Coastal Valley Aviation, Inc.	ENGINE
3119 Liberator St.	DATE: 10/1/10
Santa Maria, CA 93455	N700PJ
(805)928-7701	Tach: 1612.5
	SMOH: 1612.5
LYCOMING O-360-A1F6D S/N: L-22906-36A	STOH: 649.8
1. Changed oil & filter, serviced with Aeroshell 15W50	
2. Took oil sample for analysis, mailed to Blackstone Laboratories	
	
Richard Holder A&P5708334691A	

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701	ENGINE DATE: 6/2/10 N700PJ Tach: 1559.3
<ol style="list-style-type: none"> 1. Changed oil, serviced with of Aeroshell 15W50 2. Changed oil filter, installed Champion CH48103-1 3. Took oil sample for analysis, mailed to Blackstone Laboratories  Phil Kirkham A & P I.A. 3133072	

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701	ENGINE DATE: 9/1/10 N700PJ Tach: 1599.6
<ol style="list-style-type: none"> 1. Verified accuracy of magneto to engine timing 2. Performed boroscope inspection on all cylinders, no abnormalities found 3. Cleaned, gapped, tested, and rotated spark plugs  Richard Holder A&P570633489IA	

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701	ENGINE DATE: 10/1/10 N700PJ Tach: 1612.5 SMOH: 1612.5 STO: 649.8
LYCOMING O-360-A1F6D S/N: L-22906-36A <ol style="list-style-type: none"> 1. Compression test #1 77/80 #2 76/80 #3 77/80 #4 76/80 2. Cleaned, gapped, tested, and rotated spark plugs <p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p>  Richard Holder A&P570633489IA	

DATE

19 _____

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and A**

Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other pages)

Coastal Valley Aviation, Inc.

3119 Liberator St.

Santa Maria, CA 93455

(805)928-7701

ENGINE

DATE: 5/10/2011

N700PJ

Tach: 1660.0

SMOH: 1660.0

Lycoming O-360A1P6D S/N L-22906-36A STO: 697.3

1. Changed oil, serviced with 8 qts of Aeroshell 16W50
2. Changed oil filter, installed Champion CH48103-1
3. Took oil sample for analysis, mailed to Blackstone Laboratories


 Richard Holder A&P5706334691A

DATE

19 _____

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Coastal Valley Aviation, Inc.

3119 Liberator St.

Santa Maria, CA 93455

(805)928-7701

Lycoming O-360A1F6D

S/N L-22906-36A

ENGINE

DATE: 12/9/2011

N700PJ

Tach: 1694.3

SMOH: 1694.3

STOH: 731.6

1. Compression test IAW Lycoming SI 1191A
#1-79 #2-77, #3-79, #4-79
2. Performed borescope inspection
3. Cleaned, gapped, tested & rotated spark plugs
4. Replaced cylinder #1 induction gasket w/new
5. Remove and reinstalled magneto SN H259841GR after overhaul by Repair Station # XB2R288L

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


 Richard Holder A&P 5706334691A

Coastal Valley Aviation, Inc.

3119 Liberator St.

Santa Maria, CA 93455

(805)928-7701

Lycoming O-360A1F

S/N L-22906-36A

ENGINE

DATE: 3/2/2012

N700PJ

TACH: 1712.0

SMOH: 1712.0

STOH: 749.30

1. Changed oil & filter serviced w/Aeroshell 15W50
2. Took oil sample for analysis mailed to Blackstone Labs


 Phil Kirkham AP 3133072 IA

Coastal Valley Aviation, Inc.

3119 Liberator St.

Santa Maria, CA 93455

(805)928-7701

Lycoming O-360A1F

S/N L-22906-36A

ENGINE

DATE: 7/11/2012

N700PJ

TACH: 1763.8

SMOH: 1763.8

STOH: 801.1

1. Changed oil & filter serviced w/Aeroshell 15W50
2. Took oil sample for analysis mailed to Blackstone Labs
3. Adjusted mag to engine timing


 Phil Kirkham AP 3133072 IA

DATE

19 _____

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Coastal Valley Aviation, Inc. ENGINE
 3119 Liberator St. DATE: 10/23/2012
 Santa Maria, CA 93455 N700PJ
 (805)928-7701 TACH: 1812.8
 Lycoming O-360A1F SMOH: 1812.8
 S/N L-22906-36A STO: 850.1

1. Changed oil & filter serviced with Shell 15W50
2. Took oil sample for analysis mailed to Blackstone Labs

Richard Hoder
 Richard Hoder A&P 570933499A

Coastal Valley Aviation, Inc. ENGINE
 3119 Liberator St. DATE: 5/20/2013
 Santa Maria, CA 93455 N700PJ
 (805)928-7701 TACH: 1864.6
 Lycoming O-360A1F SMOH: 1864.6
 S/N L-22906-36A STO: 901.9

1. Changed oil & filter serviced with Shell 15W50
2. Took oil sample for analysis mailed to Blackstone Labs

Phil Kirkham
 Phil Kirkham AP 3133072 IA

Coastal Valley Aviation, Inc. ENGINE
 3119 Liberator St. DATE: 12/12/2012
 Santa Maria, CA 93455 N700PJ
 (805)928-7701 Tach: 1815.1
 Lycoming O-360A1P6D SMOH: 1815.1
 S/N L-22906-36A STO: 852.4

1. AD 2012-19-01 Crankshaft is NA by SN
2. Compression test IAW Lycoming SI 1191A
 #1-75 #2-71, #3-82, #4-74
3. Performed borescope inspection
4. Cleaned, gapped, tested & rotated spark plugs

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Richard Hoder
 Richard Hoder A&P 570933499A

19

TACH
TIME

FLIGHT

TIME IN
SERVICE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

COASTAL VALLEY
Aviation Inc.

ENGINE

(805)928-7701 • www.cvamx.com

DATE: 8/8/2016

N700PJ

Lycoming O-360A1P SN L-22906-36A

TACH: 2156.8

1. Changed oil & filter serviced w/Aeroshell 15W50
2. Took oil sample for analysis mailed to Blackstone Labs

Phil Kirkham
Phil Kirkham AP 3133072 IA

Ray's Aviation PO Box 887 Santa Paula, CA 93061 805.525.4352
 Reg#: N700PJ Make: LYCOMING Model: O-360-A1F6D S/N: L-22906-36A
 Date: 2-1-2017 Tach/Hobbs: 2198.9 SMOH: 2198.90

Compression as follows #1 78 #2 72 #3 77 #4 78. Cleaned and gapped all spark
 plugs. Replaced induction filter with new. Magneto timing was inspected and was found
 to be correct. Exhaust system was inspected and no discrepancies were found.
 Changed oil and filter. Filter inspected and no metal was found. Serviced engine with 7
 qt Aeroshell 15w50. Engine was ground ran and leak checked per mfr. specs.
 Completed a 100 hour inspection in accordance with appendix "D" to part 43. The
 aircraft and components were inspected and repaired in accordance with current rules
 of the Federal Aviation Regulations and found to be airworthy and was returned to
 service only for the work performed. Ray Maxon A&P 3379501 IA

Ray

COASTAL VALLEY
Aviation Inc.

ENGINE

(805)928-7701 • www.cvairix.com

DATE: 8/1/2017

Lycoming O-360A1F SN L-22906-36A

N700PJ

TACH: 2245.3

1. Changed oil & filter serviced w/Aeroshell 15W50
2. Took oil sample for analysis mailed to Blackstone Labs

Richard Holder A&P 3540719 IA

COASTAL VALLEY
Aviation Inc.

ENGINE

(805)928-7701 • www.cvairix.com

DATE: 3/16/2018

Lycoming O-360A1F6D SN L-22906-36A

N700PJ

Tach: 2286.4

SMOH: 2286.4

STOH: 1323.7

1. Compression test IAW Lycoming SI 1191A - #1-75, #2-76, #3-75, #4-77
2. Performed borescope inspection
3. Cleaned, gapped, tested & rotated spark plugs
4. Changed oil & filter, serviced w/Aeroshell 20W50
5. Took oil sample for analysis & mailed to Blackstone Labs
6. Reinstalled Air box at Carburetor after repair
7. Reinstalled Magneto SN H259841GR after 500-Hr inspection by RS #XB2R286L

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Richard Holder A&P 3540719 IA

COASTAL VALLEY
Aviation Inc.

ENGINE

DATE: 8/20/2018

N700PJ

Tach: 2330.5

SMOH: 2330.5

STOH: 1367.8

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Lycoming O-360A1F6D SN L-22906-36A

1. Changed oil & filter, serviced w/Aeroshell 15W50

2. Took oil sample for analysis & mailed to Blackstone Labs

Richard Holder A&P 3540719 IA

416 E

HT BLACKS

MN APPLIES ONLY TO THE CURRENT

NIL
ENCL

PE

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ENGINE

DATE: 4/22/2019
N700FJTach: 2365.0
SMOH: 2365.0
STOH: 1402.3

Lycoming O-360A1F6D SN L-22906-36A

Compression test IAW Lycoming SI 1191A - #1-75, #2-75, #3-75, #4-73
performed borescope inspection

Cleaned, gapped, tested & rotated spark plugs

Certify that this engine has been inspected in accordance with an
annual inspection and was determined to be in airworthy condition.
Richard Holder A&P 3340719 IA**COASTAL VALLEY**
Aviation Inc.

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ENGINE

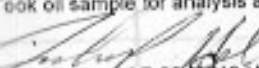
DATE: 8/19/2019
N700FJ

Tach: 2428.6

Lycoming O-360A1F6D SN L-22906-36A

Changed oil & filter, serviced w/Aeroshell 15W-50

Took oil sample for analysis and mailed to Blackstone Labs


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Aviation Inc.

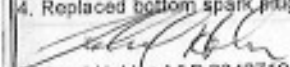
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ENGINE

DATE: 5/31/2019
N700FJTach: 2380.5
SMOH: 2380.5
STOH: 1417.8

Lycoming O-360A1F6D SN L-22906-36A

1. Changed oil & filter, serviced w/Aeroshell 15W50
2. Took oil sample for analysis & mailed to Blackstone Labs
3. Retimed magnetos to engine
4. Replaced bottom spark plugs with new


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ENGINE

DATE: 02/11/2020
N700FJ

Tach: 2477.6

Lycoming O-360A1F6D SN L-22906-36A

1. Changed oil & filter, serviced w/Aeroshell 15W50
2. Took oil sample for analysis & mailed to Blackstone Labs
3. Cleaned, gapped, tested & rotated spark plugs


Richard Holder A&P 3340719 IA


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ENGINE
DATE: 5/18/2021
N700PJ
Tach: 2487.3
SMOH: 2487.3
STOH: 1524.6

Lycoming O-360A1F6D SN L-22906-36A
 Compression test IAW Lycoming SI 1191A - #1-71, #2-75, #3-76, #4-72
 Performed borescope inspection
 Cleaned, gapped, tested & rotated spark plugs
 Top drilled crack in baffling at #1 cylinder

Certify that this engine has been inspected in accordance with an
 annual inspection and was determined to be in airworthy condition.


 Richard Holder A&P 3340719 IA

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ENGINE
DATE: 06/10/2021
N700PJ
Tach: 2536.6
SMOH: 2536.6
STOH: 1573.9

Lycoming O-360A1F6D SN L-22906-36A
 Compression test IAW Lycoming SI 1191A - #1-76, #2-76, #3-78, #4-74
 Performed borescope inspection
 Cleaned, gapped, tested & rotated spark plugs
 Replaced front crankcase seal

Certify that this engine has been inspected in accordance with an
 annual inspection and was determined to be in airworthy condition.


 Richard Holder A&P 3340719 IA

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ENGINE
DATE: 2/18/2021
N700PJ
Tach: 2524.7
SMOH: 2524.7
STOH: 1562.0

Lycoming O-360A1F6D SN L-22906-36A
 1. Changed oil, serviced w/Aerosehell 15W50
 2. Replaced oil filter with new CH48103-1
 3. Took oil sample for analysis, mailed to Blackstone Laboratories



 Richard Holder A&P 3340719 IA

COASTAL VALLEY
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ENGINE
DATE: 10/20/2021
N700PJ
Tach: 2570.6
SMOH: 2570.6
STOH: 1607.9

Lycoming O-360A1F6D SN L-22906-36A
 1. Changed oil, serviced w/Aerosehell 15W50
 2. Replaced oil filter with new CH48103-1
 3. Took oil sample for analysis, mailed to Blackstone Laboratories


 Richard Holder A&P 3340719 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19 _____			

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

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ENGINE
DATE: 02/22/2022
N700PJ
Tach: 2585.5
SMOH: 2585.5
STOH: 1622.8

Lycoming O-360A1F6D SN L-22906-36A

1. Replaced oil drain back tube couplings at cylinders #2 and #4
2. Replaced induction gaskets at cylinders #2 and #4

3) BOSCOPED ALL CYL.
SEE INVOICE.

Richard Holder
Richard Holder A&P 3340719 IA

END OF LOG

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ENGINE
DATE: 05/04/2022
N700PJ

Tach: 2607.0
TTE: 4631.8

Lycoming O-360A1F6D SN L-22906-36A

1. Removed Lycoming engine O360-A1F6D, SN L22906-36A from Cessna 177B, SN 17702628 for overhaul

Richard Holder
Richard Holder A&P 3340719 IA

