



ENGINE MAINTENANCE RECORD

ENGINE
LOG # 2

AIRCRAFT SERIAL AND REGISTRATION 1970 2033 N 34835

ENGINE MODEL AND SERIAL C360-A1P60 L-18321-36A

MAINTENANCE RECORD

DATE	T
19__	HO

SIGNATURE, TE TYPE IBER

WESTERN CYLINDER OVERHAUL, INC.
F.A.A. Repair Station #VA3R912L
15942 Arminta Street
Van Nuys, California 91406

Make LYCOMING Model O-360-A1F6D
Serial # L-18321-36A Date MARCH 16, 1994

Engine major overhauled this date. Pertinent details of this overhaul are on file at this Agency under Work Order # E1817. Work has been performed according to current F.A.A. regulations. All applicable Airworthiness Directives received were complied with through this date. This engine has been approved for return to service. Fits and clearances are at Factory "Zero Time" specifications. TSMOH 00.0 hrs.

ALL ADS COMPLIED WITH
THROUGH THIS DATE.

WESTERN CYLINDER OVERHAUL, INC.

By *Michael S. Cottler, C.I.*
CHIEF INSPECTOR

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 ⁹⁴			<p>411 TAC# 1678.6 ENGINE RE-INSTALLED AFTER OVERTHAUL USING NEW ENGINE MOUNT, ENGINE HOSES REWORKED. COUPLER OVERTHAULED BY CWS 242R362L, W/O 31542. 51-6114</p> <p>1302114 REPAIRED BY NGC 615044. A111754007-1 42 HRS. 1154R REPAIRED. 51-6114 SERVICED WITH 100 NEW TAT OIL, TEST RUN & LIMIT SET. FUEL SYSTEMS INSPECTED.</p>	
			<p>PRICE AIR CORP MEMPHIS, TN INSPECTION 1201 JEFFERSON STREET MEMPHIS, TN 38114-2122 (901) 525-1111</p>	<p>I CERTIFY THAT THIS <u>ENGINE</u> WAS BEST INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NAME <u>[Signature]</u> DATE <u>4/11/94</u> TAG THRU <u>1678.6</u> AD'S THRU <u>9405</u> TOTAL <u>2178.6</u> 00.00 (MOT)</p> <p>STEPHEN BLANEGEL A11284415</p>

AD NOTE LISTING IN THE AIRCRAFT LOG BOOK

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>94</u>			9/30 TACA 1698:8. Installed new alternator from Oshkosh 220452 W/O # 103621. FORD	

MAINTENANCE RELEASE

The Aircraft Component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this Agency under

OVERHAULED UNIT

W/O No.: **A -103621**
 S/N: **A - 90724** MFR: S/N
 Part: **DOFF10300 JECH**
 Name: **ALTERNATOR**
 MFR: **FORD**

Service Bulletin Accomplished:
 Date: **OCT 1 1994**
 Overhauled by: *Allen McLean*
 Signed: *Allen McLean*

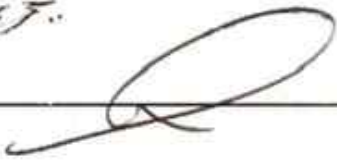
AERO ELECTRIC, INC.
 3414 WEST 29th SOUTH



F.A.A. CERTIFICATE

SERVICEABLE


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE: CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1921			214 TACA 1710:3 CHANGED OLD FILTH. GIVING UPDATES DOWN & SPRINGS WITH 9 QTS 100 LOR DET.	
			 PERMIT MAINTENANCE INSPECTION 1000 JOSEPHINE STREET SACRAMENTO, CA 95811-2152 (916) 899-7468	STEPHEN W. CONNER AP1584445

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1995			<p>5/25 TAG 1721:00 COMPRESSION CHECKED. LEAKS DELETED. OILS & FILTERS CHANGED. ALL CUSTOMER, GROUNDING CONTROLS, MOUNT, EX-HAUST SYSTEM & FULL SERVICE INSPECTED. CLEAN BYCOMING SLIP</p> <p>STQC: REPLACED AIR FILTER ELEMENT. AD 94-14-13 LIA 134</p> <p>4th NUMBER. AD 95-07-01 NFA. SLT060 NOT USED AT OIL CHANGE</p> <p>SEE LETTER IN FRONT OF THE LOG.</p>	<p style="text-align: center;">I CERTIFY THAT THIS INSPECTED IN ACCORDANCE WITH INSPECTOR'S SIGNATURE AN AIRCRAFT DATE TAG THRU AD'S THRU</p> <p style="text-align: right;">AD 152444T JFA</p>
			<p style="text-align: right;">DATE 5/25/95 TAG THRU 1721:00</p> <p style="text-align: right;">AD'S THRU 95-10 TOTAL 2221:00</p> <p style="text-align: right;">43.2 Hours</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>91</u>			<p>9/14 JAW 1738:0 CHANGES OLD PICTOR. 910114 WASHED BOWL & SERVED WITH 7 QT 100 W</p>	
			<p style="text-align: center;"></p> <p style="font-size: small; color: cyan;">REPAIR & MAINTENANCE INSPECTION 1100 OSBORNE STREET PALMDALE, CA 91331 2192 (818) 850-7268</p> <p style="font-size: small; color: cyan;">STEPHEN S. [unclear] AP1564445</p>	
04/14/96			<p>1760.5TT Completed 100 hour Inspection, Jaw Personal Inspection Checklist. lubed As Req. Repaired Carb Heat Box. Cleared & Gapped Plugs - Rtr Oil Filter, Cont Old Filter</p> <p>Open. No Metal found, serviced with 8 Qts Oil.</p> <p style="text-align: right;">Charles K Best AP118381607</p>	
04/20/96			<p>1760.5TT I certify that the engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.</p> <p style="text-align: right;">C. E. Dutcher 18824501A</p>	

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/22/96			TT tach. 1777.8 Replaced muffler & no 3 1/2" stack. part #s 5000 1278-1 & W1754007-1 test runs OK. engine baffel replaced with red silicon seal material. End. 2 gang 110348721	
			50 hour Oil and Filter Change. Oil Filter inspected: no metal found.	
			Date: <u>10/6/96</u> Tach: <u>1814.2</u>	
			David R. Snyder <u><i>DR Snyder</i></u>	
			50 hour Oil and Filter Change. Oil Filter Inspected: No Metal Found.	
			Date: <u>1/3/97</u> Tach: <u>1866.2</u>	
			David R. Snyder <u><i>DR Snyder</i></u>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>97</u>			2/7/97. Complied with ADS 97-01-03 + 97-03-13 by inspection Both comply E. J. Jony 116348721	
3/21/97	1916.	8	50 Hour Oil & Filter Change. Oil Filter Inspected and no metal found. Dye. 100G. & TACH Paul R. Dyle (owner)	
① -1678.6 T 21 78.6			DATE 5/2/97 TOTAL TIME Tach 1944.0 I CERTIFY THAT THIS Eng HAS BEEN INSPECTED IN ACCORDANCE WITH 100hr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AP1:16348221 IA E. J. Jony 116348721	5770 H 270.4 Comp. all 72 + mag timing reset to 25° BK. eng washed down. AD U Hru 97-6

MAINTENANCE RECORD

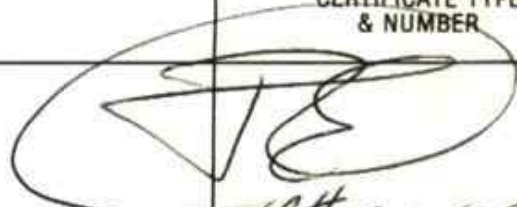
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 ⁹⁸			50 hour Oil & Filter Change. Oil Filter inspected: no metal found. Date: <u>5/23/97</u> Tach: <u>1958.4</u> David R. Snyder <u><i>David R. Snyder</i></u> (owner).	
			50 hour Oil & Filter Change. Oil filter inspected: no metal found. Date: <u>8/10/97</u> Tach: <u>2010.4</u> David R. Snyder <u><i>David R. Snyder</i></u> (owner).	
2/1 98	2059	5	50 Hour Oil & Filter Change. Filter Inspected: No metal Found. Date: <u>2/1/98</u> Tach: <u>2059.5</u> David R. Snyder (owner) <u><i>David R. Snyder</i></u>	(OWNER) <u><i>David R. Snyder</i></u> Metal Found

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>98</u>				
6-4	2084	1	I CERTIFY I INSPECTED THIS ENGINE AND FOUND IT TO BE IN AIRWORTHY CONDITION.	IA 549898301 ROP
			<p>DATE <u>6/6/98</u> TOTAL TIME TACH <u>2084.4</u></p> <p>I CERTIFY THAT THIS <u>Eng.</u> HAS BEEN INSPECTED IN ACCORDANCE W/100 hr.</p> <p>INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>AP116348221IA <i>[Signature]</i></p>	<p>Comp checks. 70+ all cylinders</p> <p>Mag timing checked 25° plugs deemed + galled. Test runs satisfactory A/TJ</p> <p>97-15-11 + 98-01-06 98-02-08 N.A. by [Signature]</p>

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>50 Hour Oil & Filter Change. Filter Inspected: No Metal Found.</p> <p>Date: 12/3/98 Tach: 2111.6</p> <p>David R. Snyder (Owner) <i>[Signature]</i></p>	
			<p>DATE 7/1/99 TOTAL TIME TACH 2141.2</p> <p>I CERTIFY THAT THIS <i>eng.</i> HAS BEEN INSPECTED IN ACCORDANCE W/ 100 hr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>AD116348221A</p> <p><i>[Signature]</i></p>	<p><i>Oil & filter changed - new 5710</i></p> <p><i>Bracket comp all 20T check mag to 25° plugs cleaned & gapped</i></p>

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 ⁹⁹ 12/13/99	TACH 2165	3	R&R mag for overhead Run up OK	 AP11634821A
Eng. T St 489		5	12/4/99 TOTAL TIME TACH 2166. I CERTIFY THAT THIS Eng HAS BEEN INSPECTED IN ACCORDANCE W/ 100 hr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AP11634821A L. Young	Oct + filter changed. Shop 11/15/99 comp with 1497B. Mag retuned 25° comp all 74 + plugs cleaned & oiled. new Bracket SEC. 5710
12/14/99	TACH 2165	1		

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
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2000 19				
6/21	2204	.2	CHANGED OIL + FILTER SKEW 50W OIL ADDED. A/C APPROVED FOR RETURN TO SERVICE. AIRCRAFTERS INC. CRS 08WR369N Bell Joubida	_____
2001				

MAINTENANCE RECORD

DATE	TO IN		SIGNATURE, TYPE
19__	HOU	<p style="text-align: center;">AIRCRAFTERS, INC. FAA REPAIR STATION D8WR369N 2210 PALOMAR AIRPORT ROAD CARLSBAD, CA (760) 431-7608</p>	
		<p><u>DATE: 02/01/01 MODEL: LYC O-360-A1F6D S/N: L-18321-36A REG #: N 34835 TACH: 2199.0 TSMOH: 520.4 W.O.: 011603</u></p>	
		<p>1. THIS ENGINE WAS INSPECTED AND SERVICED FOR AN ANNUAL INSPECTION AS PER AIRCRAFTERS, INC. FAA APPROVED INSPECTION PROCEDURE.</p>	
		<p>2. COMPRESSION WAS TESTED: 1, 75, 2, 76, 3, 75, 4, 77 -- ALL OVER 80.</p>	
		<p>3. THE OIL, AND FILTER WERE CHANGED. SERVICED THE ENGINE WITH 8 QTS OF 50W AEROSHELL OIL.</p>	
		<p>4. CLEANED AND GAPPED ALL SPARK PLUGS.</p>	
		<p>5. MAG TIMING WAS CHECKED.</p>	
		<p>6. FUEL SCREENS WERE CLEANED.</p>	
		<p>7. THE EXHAUST SYSTEM WAS CHECKED FOR CONDITION AND SECURITY.</p>	
		<p>8. A NEW AIR FILTER ELEMENT, BA5705, WAS INSTALLED.</p>	
		<p>9. ENGINE CONTROLS WERE CHECKED FOR TRAVELS.</p>	
		<p>10. INSTALLED A NEW NEEDLE AND SEAT AND GASKET IN THE CARB LEAK CHECK OK.</p>	
		<p>11. INSTALLED A NEW CARB AIR BOX SHAFT AND BEARINGS AND A NEW SEAL ON THE AIR BOX VALVE.</p>	
		<p>12. THE ENGINE WAS GROUND RUN AND CHECKED FOR PROPER OPERATION.</p>	
		<p>13. ALL AD'S WERE RESEARCHED AND COMPLIED WITH THROUGH 01-01.</p>	
		<p><u>I CERTIFY THIS ENGINE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND REPAIRED, WHEN NECESSARY, IN ACCORDANCE WITH ALL APPLICABLE FARs AND WAS FOUND TO BE IN AIRWORTHY CONDITION.</u></p>	
		<p style="text-align: center;">BILL DAILED <i>Bill Dailed</i> CRS D8WR369N</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>ENGINE MODEL: Howard Aviation, Inc. DATE: 7/12/2001 ENGINE S/N: 1911 McKinley Ave. TTE: REG. NO: 34835 La Verne, Calif. 91750 TSMOH: WORK ORDER: 10630-07-2001 Repair Station No. EM3R48OL / TO3R874L TACH: 2251.82</p> <p>Engine Entries Replace both capacitors on the mag per CSB662A....</p> <p>The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under referenced Repair Order.</p> <p>DATE: 7/12/2001 SIGNED: <i>[Signature]</i> WORK ORDER: 10630-07-2001 Certified Repair Station No. EM3R48OL / TO3R874L Printed by EBis (http://www.datcomedia.com)</p>	
2001	9/28		<p style="text-align: center;">AIRCRAFTERS, INC. FRENCH VALLEY AIRPORT-F70 37552 WINCHESTER ROAD, BLDG. 81, MURRIETA, CA 92563</p> <p style="text-align: center;">DATE: 09/28/01 MODEL: CESSNA 177 REG #: N 34835 TACH: 2267.2 W.O.: 011834</p> <p>1. COMPLETED A 50 HR. INSPECTION PER AIRCRAFTERS, INC. FAA APPROVED INSPECTION SHEET. 2. THE OIL AND FILTER WERE CHANGED. SERVICED THE ENGINE WITH AEROSHELL OIL. AN OIL SAMPLE WAS SUBMITTED FOR ANALYSIS. 3. REPLACED THE SPARK PLUGS WITH RHM38E. 3. THE ENGINE WAS GROUND RUN AND CHECKED FOR LEAKS. <u>THE ENGINE IDENTIFIED ABOVE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH APPLICABLE FARs AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE.</u></p> <p style="text-align: center;">BILL DAILED A <i>[Signature]</i> A&P19102991A</p>	

MAINTENANCE RECORD

AIRCRAFTERS, INC. FRENCH VALLEY AIRPORT-F70
37552 WINCHESTER ROAD, BLDG. 81, MURRIETA, CA 92563

DATE: 03/14/02 MODEL: LYC O-360-A1F6D S/N: L-18321-36A REG #: N 34835 TACH: 2321.9 TSMOH: 643.3 W.O.: 021924

1. THIS ENGINE WAS INSPECTED AND SERVICED FOR AN ANNUAL INSPECTION.
2. COMPRESSION WAS TESTED: 1. 78, 2. 79, 3. 74, 4. 77 — ALL OVER 80.
3. THE OIL AND FILTER WERE CHANGED. SERVICED THE ENGINE WITH 8 QTS OF 50W AEROSHELL OIL. AN OIL SAMPLE WAS TAKEN AND SENT IN FOR TESTING.
4. CLEANED AND GAPPED ALL SPARK PLUGS.
5. MAG TIMING WAS CHECKED.
5. FUEL SCREENS WERE CLEANED.
7. THE EXHAUST SYSTEM WAS CHECKED FOR CONDITION AND SECURITY.
8. A NEW AIR FILTER ELEMENT, BA5705, WAS INSTALLED.
9. ENGINE CONTROLS WERE CHECKED FOR TRAVELS.
10. THE ENGINE WAS GROUND RUN AND CHECKED FOR PROPER OPERATION.
11. THE PROP GOVERNOR WAS SENT TO TRUE SPEED AERO GOVERNORS, INC FOR REPAIR OF OIL LEAKS. INSTALLED USING NEW GASKETS.
12. ALL A/D'S WERE RESEARCHED AND COMPLIED WITH THROUGH 02-02.

THE ENGINE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND ALL APPLICABLE FARs AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE.

BILL DAILED *Bill Dailed* A&P19102991A

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<i>FOR FURTHER RECORDS</i>	
			<i>SEE ENGINE LOG #3</i>	