

THE
adlog[®]

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

PROPELLER
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ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. 30990

Engine Manufacturer Lycoming

Model 0360 A1FG

Serial No. L-15375-36A

Date installed on aircraft 1970

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|---|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input checked="" type="checkbox"/> Front | <input type="checkbox"/> Rear |

FAA UNITS 51
 1821 W. ...
 P.O. Box 880
 El Paso, TX 79832
 12427
 OVERHAUL USING FAA APPROVED DATA
 SEE COMMERCIAL INVOICE FOR PARTS LISTING
 SEE OTHER SIDE FOR REPAIR DETAILS

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
4-21-81				Installed DME 890 and KMA24. New WT & BAL NEW EMPTY WT 1570.64#, NEW USEFUL LOAD 929.36# NEW CG 103.118 M Morris Jones M JAY AVIONICS D0724
9 June 81				Previous logbook states that this engine was
3 Feb 81	1968.2	0	1968.2	overhauled (major) by Precision Air Power at 1968.2 Total time. Work accomplished Feb 3, 1981 Repair Station # D-07-24 Work order # 1842 following are Service Bulletins checked and or complied with; 385C, 425A, 439, 373, 370, 343B, 341, 340, 330B, 297A, 273A, 272A, 264B, 240J, 238, 212B, 201C Service instructions checked and or complied with; 1011G, 1012E, 1029C, 1037H, 1042P, 1047B, 1059B, 1081B, 1092A, 1099, 1106D, 1126, 1130, 1135A, 1142B, 1143A, 1150A, 1151, 1152A, 1157, 1163, 116A, 1172B, 1173, 1176, 1179D, 118L, 1197, 1225D, 1226, 1240A, 1243, 1277, 1282, 1307A, 1340, 1400 A.D Notes that apply - checked and or complied with 64-16-05, 66-20-04, 73-23-01, 75-08-09 Feb-10-81 Annual of engine, see previous log. Frank E. Vouk ATP 529843274
9 Feb 82	79.1	2047.3		Cleaned & gapped plugs. Compression #1 $\frac{76}{80}$ #2 $\frac{74}{80}$ #3 $\frac{76}{80}$ #4 $\frac{76}{80}$. drained oil, checked screens serviced with Aeroshell 15-50W multigrade oil 7QTS. repaired carb heat box. washed engine. I certify that this engine was inspected in accordance with an 100-HR
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

FAA UNITED STATES
 1821 W. Elm
 P.O. Box 880
 El Reno, OK
 78325
 Gibson Aviation, LLC
 Part Number: 12427
 Description: CYLINDER
 OVERHAULED USING FAA APPROVED DATA
 SEE COMMERCIAL INVOICE FOR PARTS LISTING
 SEE OTHER SIDE FOR REPAIR DETAILS

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
4-2-84	2178.3	210.1	2178.3	I certify That this engine has been inspected IAW CESSNA 177 check list and ^{was} found Airworthy. serviced oil with 8qts Aeroshell 15-50. Tighten Alternator belt patched a hole in the Heater shroud. Tightened carb Airbox bearing Compression: #1 77 #2 77 #3 67 #4 77 William Hubenbach AD 528905060
2 April 84	2178.3	2178.3		I certify this <u>Engine</u> has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Tach <u>2178</u> TT..... Date <u>20 April 84</u> Ralph C. Lewis 1A1597715
June 1, 1985		2275.1		I certify that this engine has been inspected in accordance with a 100 hr Annual Insp. and was determined airworthy this DATE Comp test #1 79/80 #2 79/80 #3 74/80 #4 76/80 CW Facet STB A1-84 BRASS FLOAT KIT Changed oil & cleaned screen WA-15-50 Replaced Foam Air Filter Elem. Replaced a Portion of Engine Baffle seal. William Hubenbach AD 528905060 IA
				SUB-TOTALS this page
				TOTALS—Carry forward to next page



Inspection and Estimates
2904 East 3500 South
467-1367 and 277-9340
Salt Lake City, Utah 84109

ENGINE LOG

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	2367.9	399.9	2367.9	TOTALS brought forward from previous page
July 10, 86	2367.9	399.9	2367.9	I certify that this Eng has been inspected IAW a 100 hr / Annual insp. and was determined to be in an airworthy condition at this time. changed oil & Filter with Shell 15-50 7qts. Cleaned and gapped spark plugs. Timed mag's to Eng. Washed Eng. - END - William Holtenbach AP5289050601A
July 10 86	2367.9		2367.9	The Following is a Status of Applicable AD notes. 78-09.07 R2 11-03-80 Last c/w on 3-3-83 at 2124.0 hrs Due ea. 500 hrs next Due at 2624. T.T. Note has been revised to 78-09.07 R3 11/17/83 which I inspected and found still in compliance. note was first accomplished by Bart Hawker AP 5186695921A - -END- William Holtenbach AP5289050601A -
Sept 1 1987	2430.1	462.1	2430.1	I certify that this Eng has been insp IAW A Annual insp And was Returned to Service at this DATE & TIME. Comp test #1 78/80 #2 78/80 #3 76/80 #4 76/80 Changed oil & Filter with 7qts 15-50 Shell cleaned screens. AD NOTE 87-10-06 5/13/87 is N/A by S/N. REPLACED AIR FILTER ELEMENT. - END - William Holtenbach AP5289050601A -
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

FAA UNLIMITED STATION
 1821 W. ...
 Gibson Aviation, LLC
 P.O. Box 880
 12427
 CYLINDER
 OVERHAULED USING FAA APPROVED DATA
 SEE COMMERCIAL INVOICE FOR PARTS LISTING
 98322
 SEE OTHER SIDE FOR REPAIR DETAILS

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK												
88				TOTALS brought forward from previous page												
9-13-88	2490	522	2490	changed oil & filter shell 15-50 400 HR VALVE INSP DATE 9-13-88 T.T. IN SERVICE 2490 AD'S CHECKED THRU: 88-17 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>Allan C. S. Long</u> NUMBER: <u>1492545 1A</u>												
				<table border="0"> <tr> <td>CYL. 1</td> <td>74</td> <td>CYL. 3</td> <td>74</td> <td>CYL. 5</td> <td>XX</td> </tr> <tr> <td>CYL. 2</td> <td>73</td> <td>CYL. 4</td> <td>72</td> <td>CYL. 6</td> <td>XX</td> </tr> </table>	CYL. 1	74	CYL. 3	74	CYL. 5	XX	CYL. 2	73	CYL. 4	72	CYL. 6	XX
CYL. 1	74	CYL. 3	74	CYL. 5	XX											
CYL. 2	73	CYL. 4	72	CYL. 6	XX											
NOV 10, 89	2628.2	660.2	2628.2	<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN AN ANNUAL INSPECTION AND WAS RETURNED TO SERVICE AT THIS DATE & TIME. COMP TEST #1 77/80 #2 76/80 #3 77/80 #4 77/80. CHANGED AIR FILTER ELEMENT 9W AD 98-09-07 R3 11/7/83 BY INSP SN 1039596. DUE EA 500 HRS NEXT DUE AT TAC 3128.2. RESEALED PUSHRD TUBES #3 cyl. RESEAL #2 VALVE COVER GASK. TEST RAN OK. - END <u>William Hodkinson</u> AP528905060 1A</p>												
FEB 11, 1991	TAC 2676.3	TSMOK 708.3	T.T. 2676.3	<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN AN ANNUAL INSP AND WAS RETURNED TO SERVICE AT THIS DATE & TIME. COMP TEST #1 78/80 #2 76/80 #3 74/80 #4 74/80. Changed oil & filter with shell 15/50 wt. CLEANED, GAPPED & ROTATED SPARK PLUGS. TIMED MAGS TO ENG. 9W AD NOTE 90-04-06 2/15/90 BY INSTALL OF FLEX LINE INW LYC S.I. 1435 Supplement #1 (SEE 337 THIS DATE) ENG WAS TEST RAN FOR LEAKS. - END - <u>William Hodkinson</u> AP528905060 1A</p>												
				SUB-TOTALS this page												
				TOTALS—Carry forward to next page												

ENGINE LOG

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
MAY 28, 1992	TAC 2714.6	TSMOH 746.6	T.T. 2714.6 2714.6	<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 hr/Annual INSP. AND WAS RETURNED TO SERVICE AT THIS DATE & TIME. CHANGED OIL & FILTER W/ SHELL 15/50WT. CHANGED AIR FILTER ELEM. Comp. TEST #1 78/80 #2 78/80 #3 77/80 #4 77/80. CLEANED, GAPPED & ROTATED SPARK PLUGS TUNED MAGS TO ENGINE. REPLACED O'RING IN OIL QUICK DRAWING. TEST RAN OK. —END</p> <p><i>William Hammond</i> AP5289050601A</p>
<p>I certify this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition SMOH</p> <p>Tach 2765.8 TT 795.4 Dstr 6/7/93</p> <p>CHANGED OIL + FILTER INSTALLED SHELL 15-50 8 QTS, CHECKED MAG POINTS AND RETINED MAGS TO ENGINE RAN COMPRESSION CHECK #1-5% #2-10% #3-10% #4-10% LEAK DOWN. INSTALLED NEW SEAL IN VACUUM PUMP DRIVE SHAFT, INSTALLED NEW OIL FILTER. CLEANED + REGAPPED SPARK PLUGS INSTALLED NEW NEEDLE + SEAT IN CARB, INSTALLED NEW CARB HEAT CABLE <i>Ralph P. Lewis</i> IA1537715</p>				
AUG 1, 94	TAC 2802.2	TSMOH 834.2	T.T. 2802.2	<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100hr/Annual INSP. AND WAS RETURNED TO SERVICE AT THIS DATE & TIME CHANGED OIL & Filter with Shell 15/50wt. Comp. TEST #1 79/80 #2 79/80 #3 80/80 #4 78/80. TUNED MAGS TO ENGINE. CLEANED, GAPPED & ROTATED SPARK PLUGS. REPLACED AIR FILTER ELEMENT. REPLACED COILS IN BOTH MAGS TO Comply with AD 94-01-03 3/3/94. MAGNETS WERE ACCEPTABLE. TEST RAN OK. —END</p> <p><i>William Hammond</i> AP5289050601A</p>

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done at this time



2904 East 3500
467-1367 and 277-9340
Salt Lake City, Utah 84109

ENGINE LOG

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
9-7-99		911.	TACH 2879.	I certify that this engine has been inspected IAW a 100 hr / annual inspection and is approved for return to service at this time and date. Compression test results were as follows- #1-77/80 #2-76/80 #3-77/80 #4-76/80. Changed oil and filter - serviced with 7 QTS Shell 15/50 oil. Test ran engine. OPS and leak checks OK END James Doddenbach AP5281326151A
10-5-00		949.7	2917.7	changed oil and filter - serviced with 8 QTS Shell 15/50 oil. - cut open old filter and inspected - found ok. Performed compression test - results were #1-75/80 #2-77/80 #3-78/80 #4-78/80. Cleaned & gapped spark plugs. I certify that this engine has been inspected in accordance with an annual inspection and is approved for return to service at this time and date. Test ran - OPS and leak checks satisfactory. END James Doddenbach AP26078371A
				SUB-TOTALS this page
				TOTALS - Carry forward to next page

OVERHAULED USING PARTS LISTING
SEE COMMERCIAL INVOICE FOR PARTS LISTING

SEE OTHER SIDE FOR REPAIR DETAILS

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Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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TOTALS brought forward from previous page

DEC. 03, 2001 N30990
O-360-A1F6 S/N-L-15375-36A
TACH TIME-2927.6 TSO- 959.6

CHANGED OIL AND FILTER. SERVICED WITH SHELL 15/50. COMPLETED COMPRESSION TEST. RESULTS WERE ALL 75/80 OR BETTER. CHECKED MAGNETO TIMING. INSTALLED 8 NEW CHAMPION PART NO. REM-38E SPARK PLUGS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE AT THIS TIME AND DATE. TEST RAN. OPERATIONAL AND LEAK CHECKS SATISFACTORY. END.

James Hoddenbach

JAMES HODDENBACH
AP2607837IA

MAR. 1, 2003 N30990
O-360-A1F6 S/N-L-15375-36A
TACH TIME- 2955.29 TSO- 987.29

CHANGED OIL AND FILTER. SERVICED WITH SHELL 15/50. COMPLETED COMPRESSION TEST. RESULTS WERE #1-78/80 #2-75/80 #3-75/80 #4-75/80.. CHECKED MAGNETO TIMING. CLEANED AND GAPPED SPARK PLUGS. REPLACED ROCKER BOX COVER GASKETS ON #1 AND #2 CYLINDERS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE AT THIS TIME AND DATE. TEST RAN. OPERATIONAL AND LEAK CHECKS SATISFACTORY. END.

James Hoddenbach

JAMES HODDENBACH
AP2607837IA

APR. 1, 2004 N30990
O-360-A1F6 S/N-L-15375-36A
TACH TIME- 2955.34 TSO- 987.34 TTAF-2955.34

COMPLETED COMPRESSION TEST. RESULTS WERE #1-79/80 #2-76/80 #3-79/80 #4-72/80.. CHECKED MAGNETO TIMING. CLEANED AND GAPPED SPARK PLUGS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE AT THIS TIME AND DATE. TEST RAN. OPERATIONAL AND LEAK CHECKS SATISFACTORY. END.

James Hoddenbach

JAMES HODDENBACH
AP2607837IA

TOTALS—carry forward to next page

ENGINE LOG

MAY 3, 2005 N30990
 O-360-A1F6 S/N-L-15375-36A
 TACH TIME- 2968.95 TSO- 1000.95 TTAF-2968.95
 COMPLETED COMPRESSION TEST. RESULTS WERE #1-78/80 #2-80/80 #3-80/80 #4-80/80.. CHECKED MAGNETO TIMING. CLEANED AND GAPPED SPARK PLUGS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR PART 43 APPENDIX D 100 HOUR AND ANNUAL INSPECTION REQUIREMENTS AND IS APPROVED FOR RETURN TO SERVICE AT THIS TIME AND DATE. TEST RAN. OPERATIONAL AND LEAK CHECKS SATISFACTORY. END
James Hoddenbach
 JAMES HODDENBACH
 AP2607837IA

JULY 13, 2006 N30990
 O-360-A1F6 S/N-L-15375-36A
 TACH TIME- 2975.32 TSO- 1007.32 TTAF-2975.32
 COMPLETED COMPRESSION TEST. RESULTS WERE #1-78/80 #2-78/80 #3-80/80 #4-74/80.. CHECKED MAGNETO TIMING. CLEANED AND GAPPED SPARK PLUGS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR PART 43 APPENDIX D 100 HOUR AND ANNUAL INSPECTION REQUIREMENTS AND IS APPROVED FOR RETURN TO SERVICE AT THIS TIME AND DATE. TEST RAN. OPERATIONAL AND LEAK CHECKS SATISFACTORY. END
James Hoddenbach
 JAMES HODDENBACH
 AP2607837IA

AUG. 1, 2007 N30990
 O-360-A1F6 S/N-L-15375-36A
 TACH TIME- 2997.85 TSO- 1029.85 TTAF-2997.85
 COMPLETED COMPRESSION TEST. RESULTS WERE #1-79/80 #2-80/80 #3-80/80 #4-78/80.. CHECKED MAGNETO TIMING. CLEANED AND GAPPED SPARK PLUGS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR PART 43 APPENDIX D 100 HOUR AND ANNUAL INSPECTION REQUIREMENTS AND IS APPROVED FOR RETURN TO SERVICE AT THIS TIME AND DATE. TEST RAN. OPERATIONAL AND LEAK CHECKS SATISFACTORY. END
James Hoddenbach
 JAMES HODDENBACH
 AP2607837IA

OCT. 12, 2008 N30990
 O-360-A1F6 S/N-L-15375-36A
 TACH TIME- 3010.69 TSO- 1042.69 TTAF-3010.69
 COMPLETED COMPRESSION TEST. RESULTS WERE #1-77/80 #2-80/80 #3-75/80 #4-76/80.. CHECKED MAGNETO TIMING. CLEANED AND GAPPED SPARK PLUGS. CHANGED OIL AND FILTER AND SERVICED WITH 7 QTS. AEROSHELL 15/50 OIL. REPLACED OIL QUICK DRAIN VALVE WITH NEW PART. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR PART 43 APPENDIX D 100 HOUR AND ANNUAL INSPECTION REQUIREMENTS AND IS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME AND DATE. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE. TEST RAN. OPERATIONAL AND LEAK CHECKS SATISFACTORY. END.
James Hoddenbach
 JAMES HODDENBACH
 AP2607837IA

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TOTALS—Carry forward to next page

SEE COMMERCIAL INVOICE FOR PARTS LISTING

SEE OTHER SIDE FOR REPAIR DETAILS

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Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				<p>MAY 1, 2010 N30990 O-360-A1F6 S/N-L-15375-36A TACH TIME- 3011.86 TSO- 1043.86 TTAF-3011.86 COMPLETED COMPRESSION TEST. RESULTS WERE #1-75/80 #2-78/80 #3-77/80 #4-77/80.. CHECKED MAGNETO TIMING. CLEANED AND GAPPED SPARK PLUGS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR PART 43 APPENDIX D 100 HOUR AND ANNUAL INSPECTION REQUIREMENTS AND IS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME AND DATE. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE. TEST RAN. OPERATIONAL AND LEAK CHECKS SATISFACTORY. END</p> <p><i>James Hoddenbach</i> JAMES HODDENBACH AP2607837IA</p>
				<p>JULY 25, 2011 N30990 O-360-A1F6 S/N-L-15375-36A TACH TIME- 3014.68 TSO- 1046.68 TTAF-3014.68 COMPLETED COMPRESSION TEST. RESULTS WERE #1-79/80 #2-78/80 #3-78/80 #4-77/80.. CHECKED MAGNETO TIMING. CLEANED AND GAPPED SPARK PLUGS. DRAINED OIL AND REMOVED FILTER FOR INSPECTION. NO ABNORMAL CONDITIONS FOUND. REPLACED FILTER WITH NEW PART NUMBER CH48110-1 AND REPLESHED OIL WITH 7 QTS. SHELL 15/50. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR PART 43 APPENDIX D 100 HOUR AND ANNUAL INSPECTION REQUIREMENTS AND IS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME AND DATE. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE. TEST RAN. OPERATIONAL AND LEAK CHECKS SATISFACTORY. END</p> <p><i>James Hoddenbach</i> JAMES HODDENBACH AP2607837IA</p>
9-28-11			3023.87	<p>Replaced #3 cylinder & piston assembly with overhauled cylinder from Gibson Aviation w/lot # 98325 Leak & opps check good JPH w/br AP 3/18/067</p>

W/O: _____ Model: C177B S/N: 17701585 Reg#: N30990	<p align="center">Flight Ready Aviation, LLC</p> 1652 W 1940 S #58 Woods Cross UT 84087 Ph: 801.299.8739 fltrdy@hotmail.com	<p align="center">AIRFRAME</p> HB/TACH: 3024.59 HOOK: N/A ATT: 3024.59 TE'S: N/A CYCLES: _____
Drained oil, removed filter and screen, no contamination noted. Removed cylinders # 1, 2, 4 for overhaul. Reinstalled cylinders overhauled by PAP WO# 17557. Installed ES 48110-1 oil filter. Serviced with A/S 80 mineral oil for break in. MOC OK. Leak check. END		<p align="center">ENGINE</p> #1 #2 TT: 3,024.59 TT: _____ TSOH: _____ TSOH: _____
The aircraft, airframe, engine, propeller or appliance above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this facility. Date: 10/14/2011		
		Inspector: <i>Claus Hauer</i> Claus Hauer A&P 2569499IA

SUB-TOTALS this page

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Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				Date: March 29, 2025 TT: 3042.0
				Owner Assisted Work
				Remove engine tin. Strip surfaces, treat with conversion coating, prime and repaint. Install multiple nut plates and new silicone baffle seal. Replaced seven fuel & oil hoses with silicone hoses from Herber Aircraft Service: AE3663161B0120, AE3663161G0103, AE3663161G0106, AE3663161G0207, AE3663163B0301 and AE3663161G0301.
				Replaced Governor to Prop oil hose with factory new hard line and respective support bracket/clamp, and cushion; Hard oil line PN: AEL 75167, Support bracket PN: AEL75165, Split rubber segment PN: AELSTD1930. Inspected Fuel strainer. Remove, clean and re-install oil/ water separator and replace all associated new hoses.
				Replace Right Magneto with Overhauled Bendix 1200 – Model# 10-349305-1, Serial # A05167; Complies w/ Service Bulletins: SEB658, SB549, SB518, SB631, SB669. Complies w/ ADs: 94-01-03R2, 94-06-09. Referenced OH Manual #: X42001-3, C2
				Replaced Left Mag with SureFly MN: SIM4P REV F. SN: 4124028 per Engine STC: SA04378CH, installed with fixed timing (Not variable), Dip switch settings: 1: ON, 2 ON, 3 OFF, 4 OFF. Timming for both Magnetos set for 25 degrees BTDC. Replaced Ignition System Harness with Maggie (slick type) by New Horizon PN: L1-5BS-II (Left Side), L1-3BS-II (Right Side), WO#: 2986. Repaired the shield wire at Alternator and on each P-Lead located at each magneto. <i>REPAIRS BY 2552774</i>

Date: March 29, 2025
TT: 3042.0

Clean Engine. Installed 8 Champion RHM40E Spark Plugs. Replace fresh air SCEET ducting on rear of Engine tin. Replace oil filter, add 7 Qts Aeroshell W15W-50 oil, perform run-up and found no leaks. By Owner – Ben
Sheldon Cert #: 2750035

Ben Sheldon

June 12, 2025 N30990
O-360-A1F6 S/N-I-15375-36A
Tach Time- 3041.97 TSO- 1073.97 TTAF-3041.97

Completed a differential compression test. Results were #1-70/80 #2-74/80 #3-74/80 #4-69/80. Checked magneto timing and found it was set to the manufacture's specification of 25 degrees. Cleaned and gapped spark plugs. Inspected this engine in conjunction with an annual inspection using a checklist meeting the requirements of 14 CFR part 43.15 (c)(1) and part 43 appendix D. Performed post maintenance/inspection operational checks as required by 14 CFR part 43.15 (c)(2) with satisfactory results. The engine was repaired and or serviced in accordance with current Federal Aviation Administration regulations and is hereby approved for return to service with respect to the work performed. I certify that this engine has been inspected in accordance with a 100-hour/Annual inspection and was determined to be in airworthy condition at this time and date. END.

James Hoddenbach
JAMES HODDENBACH AP2607837IA

GIBSON - AVIATION, LLC



CERTIFIED REPAIR STATION AV2R704K

"The Name to Remember for Aircraft Engine Parts and Service"

P.O. Box 880 1-800-992-4880
 1821 W. Elm 1-405-262-4880
 El Reno, OK 73036 Fax 1-405-262-2959

E-mail: gibsonaviation@msn.com
 Serving General Aviation Since 1970

TRAVEL TAG

Incoming Date 8/25/11 Description _____

Assigned Travel# G062411-3 Work Order # _____

Disassemble, Clean, and Preliminary Inspection Initial's u

Noted Discrepancies _____

ECI # _____ J&J # _____ ACA # _____

Inspect for Cracks Cracked No Indication Initial's u

Replace Exhaust Guide P/N AECT10230 Size STD

Replace Intake Guide P/N AELG681 Size STD

Replace Exhaust Seat P/N _____ Size _____

Replace Intake Seat P/N LW72057 Size P10

Reface Valve Seat Intake Exhaust

Remove/Replace Studs and Mill Exhaust Port

Ring Finish or Honing Oversize STD P010 P015 Rebarrel

Inspected By Dk Date 8/25/11

F/C Nickel

Paint and Color Code Gray Gold Black

Assemble Valve in Cylinder Intake P/N 73438 New Serviceable

Valve, Clean, Inspect & Reface Exhaust P/N 9001 New Serviceable

Ready for Final Inspection

Comments _____

PRECISION AIR POWER
 SKYPARK AIRPORT - WOODS CROSS, UTAH
 FAA REPAIR STATION NO. QD5R141N
 SERVICEABLE
 MAINTENANCE RELEASE

MFG. LYCOMING MODEL 0-360
 UNIT CYLINDER PART NO. 75186
 SERIAL NO. #1 W.O. NO. 17557
 T.S.N. _____ T.S.O. 0.0 C.S.N. _____ C.S.O. _____
 DATE 10-14-11 HRS./CYCLES REMAINING _____
 INSPECTOR Robert Jesperson
 REMARKS _____

SEE OTHER SIDE FOR REPAIR DETAILS

PRECISION AIR POWER
 SKYPARK AIRPORT - WOODS CROSS, UTAH
 FAA REPAIR STATION NO. QD5R141N
 SERVICEABLE
 MAINTENANCE RELEASE

MFG. LYCOMING MODEL 0-360
 UNIT CYLINDER PART NO. 75186
 SERIAL NO. #2 W.O. NO. 17557
 T.S.N. _____ T.S.O. 0.0 C.S.N. _____ C.S.O. _____
 DATE 10-14-11 HRS./CYCLES REMAINING _____
 INSPECTOR Robert Jesperson
 REMARKS _____

SEE OTHER SIDE FOR REPAIR DETAILS

PRECISION AIR POWER
 SKYPARK AIRPORT - WOODS CROSS, UTAH
 FAA REPAIR STATION NO. QD5R141N
 SERVICEABLE
 MAINTENANCE RELEASE

MFG. LYCOMING MODEL 0-360
 UNIT CYLINDER PART NO. 75186
 SERIAL NO. #4 W.O. NO. 17557
 T.S.N. _____ T.S.O. 0.0 C.S.N. _____ C.S.O. _____
 DATE 10-14-11 HRS./CYCLES REMAINING _____
 INSPECTOR Robert Jesperson
 REMARKS _____

SEE OTHER SIDE FOR REPAIR DETAILS

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: G06244-3	
4. Organization Name and Address: Gibson Aviation, LLC 1821 W. Elm P.O. Box 880 El Reno, OK 73036 405-262-4880				5. Work Order/Contract/Invoice Number: 98325	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	CYLINDER	12427	N/A	1	98325
12. Status/Work: OVERHAULED					
13. Remarks: OVERHAULED USING FAA APPROVED DATA SEE COMMERCIAL INVOICE FOR PARTS LISTING					
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input checked="" type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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: <i>Dennie Chaloner</i>	
				21. Approval/Certificate No.: AV2R704K	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Dennie Chaloner	
				23. Date (m/d/y): 9-26-11	
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 by the user/installer before the aircraft may be flown.					

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

MAINTENANCE RELEASE

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified hereon was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of the repair are on file at this repair station under order.

No. 17557Date 10-14-11

Robert Jespian
(Inspector)

PRECISION AIR POWER
SKYPARK AIRPORT
WOODS CROSS, UTAH
FAA REPAIR STATION NO. QD5R141N

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SKYPARK AIRPORT
WOODS CROSS, UTAH
FAA REPAIR STATION NO. QD5R141N

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Robert Jespian
(Inspector)

PRECISION AIR POWER
SKYPARK AIRPORT
WOODS CROSS, UTAH
FAA REPAIR STATION NO. QD5R141N

Owner Advisory



*Have them Replow with Steel
Wes Jones in 2006*

The Cessna Aircraft Company
Owner Advisory Mailings, Dept. 751
P. O. Box 1521
Wichita, Kansas 67201
U.S.A.

DEAR CESSNA OWNER...

AN INSPECTION OF THE ALUMINUM STABILATOR BALANCE WEIGHT ARM BRACKETS SHOULD BE ACCOMPLISHED ON YOUR AIRPLANE TO ASSIST IN PREVENTING LOSS OF THE CONTROL SURFACE BALANCE WEIGHT.

COMPLIANCE IS RECOMMENDED, SHOULD BE ACCOMPLISHED UPON REACHING 2000 HOURS TIME IN SERVICE ON THE BRACKETS AND EACH 200 HOURS OR ANNUALLY THEREAFTER UNTIL THE ALUMINUM BRACKETS ARE REPLACED WITH BRACKETS MADE FROM STEEL.

NOTE COMPLIANCE WITH SERVICE BULLETIN SEB89-1 REVISION 1 IS REQUIRED FOR ALL AIRPLANES.

PLEASE CONTACT YOUR CESSNA SINGLE ENGINE SERVICE STATION FOR DETAILS AND ARRANGE TO HAVE THIS INSPECTION ACCOMPLISHED ON YOUR AIRPLANE.

SEB89-1A1 OCTOBER 26, 1990

177-001585 30990

SEB89-1A1

JUDD-JONES FEFRACTORY ACID SPECIALIS

To

2904 E 3500 S PO BOX 9329
SALT LAKE CITY
84109

UT



PRECISION AIR-POWER
 1652 West 1940 South
 Woods Cross, Utah 84087 USA

FAA/CRS No: QD5R141N

Ph. 801-295-9100 Fax 801-295-9115
 e-mail: precisionairpower@hotmail.com
 Web www.precisionairpower.com

INVOICE

CUSTOMER

Judd Jones
 2904 East 3500 South
 Salt Lake City, Utah 84109

INVOICE NO: 17557

DATE: 10/14/11

TERMS: C.O.D.

ENG. TYPE MODEL O-360 MODULE 3ea cylinders

CUSTOMER P. O.

WORK ANALYSIS Repair as required

SHIP VIA Will Call

QTY	PART No: and DESCRIPTION		UNIT COST	EXTENSION
3ea	16R22291P5	Guide	\$54.73	\$164.19
6ea	31C-12	Stud	\$4.31	\$25.86
6ea	74241	Ring	\$38.45	\$230.70
3ea	14H21950	Ring	\$30.64	\$91.92
3ea	75906	Gasket	\$2.35	\$7.05
3ea	71481	Seal	\$4.14	\$12.42
4ea	77611	Gasket	\$8.06	\$32.24
6ea	LW-18661	Seal	\$2.69	\$16.14
6ea	70310	Seal	\$1.20	\$7.20
3ea	73938	Valve	\$83.85	\$251.55
3ea	17B23936	Valve	\$265.00	\$795.00
3ea	71973	Gasket	\$1.20	\$3.60

Handwritten signature

ACCEPTANCE SIGNATURE

DATE RECEIVED

CRH 10/16

Total Parts	\$1,637.87
Discount	
Total Labor	\$947.67
Rework	
Sublet Repairs	
Fr. Chgs.	
MJOH	
Shop Supplies	\$28.43
Tax	\$114.54
TOTAL DUE >	\$2,728.51

1.5% PER MONTH SERVICE CHARGE AFTER THIRTY DAYS FROM DATE OF INVOICE IF NOT PAID ACCORDING TO TERMS. THIS CHARGE WILL APPEAR ON YOUR STATEMENT. IF COLLECTION HAS TO BE MADE BY SUIT OR OTHERWISE. PURCHASER AGREES TO PAY ATTORNEY'S FEES AND COURT COST. 15% RESTOCKING CHARGE ON ALL RETURNED MERCHANDISE.

Flight Ready Aviation
 1652 W 1940 S
 Woods Cross Ut 84087

Invoice

DATE	INVOICE #
10/14/2011	548

BILL TO	SHIP TO
Judd Jones 2904 E 3500 S Salt Lake City, Utah 84109	

DUE DATE	P.O. NUMBER
10/14/2011	

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
Maintenance	R & R cylinders 1, 2, and 4.	15	85.00	1,275.00T
Parts	ES8110 oil filter	1	24.00	24.00T
Oil	80 mineral oil	8	5.84	46.72
Shop Supplies		1	38.25	38.25T

1019

Make Check Payable to: Flight Ready Aviation 1652 W 1940 S Woods Cross, Utah 84087	Subtotal	1,383.97
	6.6% Tax	88.26
	Total	1,472.23