

Book # 1

Cessna[®]



ENGINE
AND PROPELLER LOG

N 548LC SERIAL NO. L-17636-51A

ENGINE DESCRIPTION

Mfgr. <i>Lycoming</i>	Place	Date
Type <i>H-ops</i>	Model <i>I0-360-A1B6D</i>	Serial No. <i>L-17636-51A</i>
Rated H. P. <i>200</i>	Maximum H. P. <i>200</i>	Weight (Dry)
Rated R. P. M. <i>2700</i>	Maximum R. P. M. <i>2700</i>	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller <i>McCaulley</i>	Hub Design <i>B2D34C207</i>	Hub Serial No. <i>776961</i>
Blade Design <i>78TCA-0</i>	Blade Serial #1 <i>B77701</i>	Blade Serial #2 <i>B77718</i>
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch <i>L1 12.9°</i>	Diameter <i>78"</i>	Length
Owner's Name	City	State
Address		

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 77						
12/20	1 1	1	1	<i>Remain</i>		
12/21	3 3	4	4		<i>[Signature]</i>	
				<i>Tach 50.1 1. Change oil & filter. Recheck 65700 AD</i>		
				<i>219/78 600 Run oil</i>		
				<i>Date 2/9/78 Tach 50.1 TT 301</i>		
				<i>W/O # 1216 Inspector Michael J. Gallant</i>		
				FORT DODGE AVIATION, INC		
				Box 1412		
				Fort Dodge, Iowa 50501		
				FAA Certified Repair Station #304-31		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
2-27-78	Tach 74			changed oil & filter OF 11A added 7 qts of detergent aeroshell grade 65	<i>Mark Engel</i>	
<p>Date: 2-27-78 Tach: 74 TT: 74 W/O # 1244 Inspector: <i>Mark Engel</i> FORT DODGE AVIATION, INC. Box 1412 Fort Dodge, Iowa 50501 FAA Certified Repair Station #304-31</p>						
4-7	Tach 101			changed oil and filter	Date: 4-7-78 Tach: 101 TT: 101	
<p>Adjusted Magneto Timing Compression 1-76 2-76 3-75 4-76 Cleared & gapped spark plugs Aeroshell 50W oil added</p> <p>I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under WO# <u>1307</u></p> <p>Signed: <i>Wayne A. ...</i> FORT DODGE AVIATION, INC. Box 1412 Municipal Airport Fort Dodge, IA 50501</p>						
<p>CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE</p>						

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
	Tach 125-9 5/12/78			1. CHANGED OIL AND FILTER AEROSHELL 100/50 RD BRO RUN OK		
<p>Date: 5/12/78 Tach: 125-9 TT: 125-9 W/O # 1356 Inspector: <i>Michael Ballentine</i> FORT DODGE AVIATION, INC. Box 1412 Fort Dodge, Iowa 50501 FAA Certified Repair Station #304-31</p>						
<p>CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE</p>						

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19	TACH 152 6/14/78			1. CHANGED OIL AND FILTER 100/50 AD.	AEROSHELL	
				Date <u>6/14/78</u> Tach <u>152</u> TT <u>152</u> W/O # <u>1397</u> Inspector <u>Michael Bullah</u> FORT DODGE AVIATION, INC. Box 1412 Fort Dodge, Iowa 50501 FAA Certified Repair Station #304-31		
	TACH 7/11/78 177 7/11/78			1. CHANGED OIL AERO SHELL 100/50 AD AND FILTER 2. C/W SE 78-34 ALTERNATOR BRACKET INSTALLATION 3. C/W SE 78-41 INSPECTED THROTTLE BRACKET BOLT		
				Date <u>7/11/78</u> Tach <u>177</u> W/O # <u>1495</u> Inspector <u>Michael Bullah</u> FORT DODGE AVIATION, INC. Box 1412 Fort Dodge, Iowa 50501 FAA Certified Repair Station #304-31		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19	8-2-78 Tach 202			changed oil & filter added 8 qts 50 wt aerashell tightened oil return line on #3 cyl adj. idle & mixture complied with gas spec service letter 78-44 and Bendix SB 600 by inspecting magneto. Seco # 13070		
				Date <u>8-2-78</u> Tach <u>202</u> TT <u>202</u> W/O # <u>1504</u> Inspector <u>Neil Engel</u> FORT DODGE AVIATION, INC. Box 1412 Fort Dodge, Iowa 50501 FAA Certified Repair Station #304-31		
	9/25/78 Tach 250			oil & filter changed installed new EGT gage & Probe		
				Date <u>9/25/78</u> Tach <u>250</u> TT <u>250</u> W/O # <u>1316</u> Inspector <u>Wayne A. ...</u> FORT DODGE AVIATION, INC. Box 1412 Fort Dodge, Iowa 50501 FAA Certified Repair Station #304-31		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11-2-78	tach 280			changed oil & filter put in 7 qts of 65 grade aeroshell	Wesley Engel	
<p>Date 11-2-78 Tach 280 TT 280 WIO #1651 Inspector Wesley Engel FORT DODGE AVIATION, INC. Box 1412 Fort Dodge, Iowa 50501 FAA Certified Repair Station #304-31</p>						
11-20-78	tach 300			changed oil & filter put in 8 qts of 65 grade aeroshell	Wesley Engel	
<p>Date 11-20-78 Tach 300 TT 300 WIO #1674 Inspector Wesley Engel FORT DODGE AVIATION, INC. Box 1412 Fort Dodge, Iowa 50501 FAA Certified Repair Station #304-31</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
12-27-78	tach 326			changed oil & filter put in 8 qts 65 grade aeroshell	Wesley Engel	
<p>Date 12-27-78 Tach 326 TT 326 WIO #1740 Inspector Wesley Engel FORT DODGE AVIATION, INC. Box 1412 Fort Dodge, Iowa 50501 FAA Certified Repair Station #304-31</p>						
<p>CHANGED OIL & FILTER USED SOWT DET DATE 03-15-79 Fort Dodge Aviation, Inc. Fort Dodge, Iowa 50501</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 7-23-79				tach 474 changed oil & filter added 8 qts of 50 wt aeroshell run up & no leaks <i>W. Engel</i>		
<p>Date 7-24-79 Tach 474 TT 474 WIO # 1943 Inspector <i>W. Engel</i> FORT DODGE AVIATION, INC. Box 1412 Fort Dodge, Iowa 50501 FAA Certified Repair Station #304-31</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 8-31-79				tach 499 date 8-31-79 changed oil & filter added 8 qts 50 wt aeroshell - removed exhaust stacks from #1 & 2 cyl. & heliarc welded cracks they reinstalled on a/c <i>W. Engel</i>		
<p>Date 8-31-79 Tach 499 TT 499 WIO # 1969 Inspector <i>W. Engel</i> FORT DODGE AVIATION, INC. Box 1412 Fort Dodge, Iowa 50501 FAA Certified Repair Station #304-31</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				CHECKED FOR COMPLIANCE OF EMERGENCY AD 79-18-06 (Bendix Fuel injectors) This AD NOT applicable to THIS AIRCRAFT. MODEL RSA-5A01 SN 254854-4		
				OK No. 709085110 DATE 09-07-79 I/T-0503.7		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				Engine oil changed and filter/ screen cleaned and checked. Oil leak check after run satisfactory. Tach: 525 Oil: 40 wt Aerdshell Date: 10-28-79 JCR		
				Inspector C.R.S. 304-31 FORT DODGE AVIATION, INC. Box 1412, Fort Dodge, Iowa 50501		
				11-2-79 tach 551 complied with AD 79-18-06 39-3546 on Bendix magneto & changed oil		
				Engine oil changed and filter/ screen cleaned and checked. Oil leak check after run satisfactory. Tach: 551 Oil: 45 Grade ago Date: 11-2-79 Mark Engel		
				Inspector C.R.S. 304-31 FORT DODGE AVIATION, INC. Box 1412, Fort Dodge, Iowa 50501		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				Engine oil changed and filter/ screen cleaned and checked. Oil leak check after run satisfactory. Tach: <u>576</u> Oil: <u>AeroShell 30</u> Date: <u>11-30-79</u> <i>[Signature]</i> Inspector C.R.S. 304-31 FORT DODGE AVIATION, INC. Box 1412, Fort Dodge, Iowa 50501		
				Engine Oil Changed And Filter/Screen Cleaned And Checked. Oil Leak Check After Run Satisfactory.		
				Tach: <u>601</u> Oil: <u>AeroShell 65/30</u>		
				Date: <u>12-13-79</u> <i>[Signature]</i> Inspector C.R.S. 304-31 FORT DODGE AVIATION, INC. Box 1412, Fort Dodge, Iowa 50501		

CARRY A

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				Engine oil changed and filter/ screen cleaned and checked. Oil leak check after run satisfactory. Tach: <u>674</u> Oil: <u>AeroShell 30/45</u> Date: <u>01-08-80</u> <i>[Signature]</i> Inspector C.R.S. 304-31 FORT DODGE AVIATION, INC. Box 1412, Fort Dodge, Iowa 50501		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				Engine compression test. Removed, cleaned and replaced fuel injector nozzles. Measured fuel flow. Test shows flow rate is satisfactory. Installed new spark plugs. Details of this maintenance may be found on Work Order 2128.		
				Date: <u>1-22-80</u> Tach: <u>630</u> T.T.: <u>630</u> Work Order: <u>2128</u>	<i>J. King</i> J. Q. King A&P #2085110 Chief Inspector Fort Dodge Aviation, Inc. Box 1412 Fort Dodge, Iowa 50501 Certified Repair Station #304-31	



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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				Installed magneto coil retention kit and cover sealing kit as per AD79-18-06 Amend #1 and Bendix Service Bulletin #605A. Returned aircraft to service.		
				TT: 2653 Tach: 2158 Work Order: 2018 Date: 1-22-80 <u>02/13/80</u>	<i>J. King</i> J.C. King A&P 2085110 Chief Inspector Fort Dodge Aviation, Inc. Certified Repair Station #304-31	

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				Engine oil changed and filter/ screen cleaned and checked. Oil leak check after run satisfactory. Tach: <u>653</u> Oil: <u>Castrol AD 30</u> Date: <u>02/13/80</u> Inspector <u>C.R.S.</u> 304-31 FORT DODGE AVIATION, INC. Box 1412, Fort Dodge, Iowa 50501		
				Engine Oil Changed And Filter/Screen Cleaned And Checked. Oil Leak Check After Run Satisfactory. Tach: <u>676</u> Oil: <u>50 wt aerashell</u> Date: <u>3-19-80</u> <u>Wesley R. Engel</u> Inspector C.R.S. 304-31 FORT DODGE AVIATION, INC. Box 1412, Fort Dodge, Iowa 50501		

CARRY

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				Engine oil changed and filter/ screen cleaned and checked. Oil leak check after run satisfactory. Tach: <u>701</u> Oil: <u>50 wt aerashell</u> Date: <u>4-28-80</u> <u>Wesley R. Engel</u> Inspector C.R.S. 304-31 FORT DODGE AVIATION, INC. Box 1412, Fort Dodge, Iowa 50501		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS
		HOURS	10THS	
19				

Changed oil and filter. Oil: Phillips multi XC 20W50.³¹
 Solvent engine and ground run for leaks satisfactory.
 Cleaned air cleaner. Checked air box for cracks and alternate air door for proper fit. Replaced intake tube gaskets on #2 and #4 cylinders. Tightened rear bracket bolt of left muffler.

Date: 1-23-81
 Tach: 918

Verle R. Engel
 Verle R. Engel A&P #2185075
 Chief Inspector CRS #304-31
 Fort Dodge Aviation, Inc.
 Box 1412, Fort Dodge, IA 50501

Engine Log book

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF

Change oil and filter. Leak check satisfactory. Oil: PHILLIPS XC 20W50
 Tach: 950 Work Order: 2464
 Date: 3-6-81
Royce L. Deselms
 Royce L. Deselms A&P #2089729
 Inspector CRS #304-31
 Fort Dodge Aviation, Inc. Box 1412 Ft. Dodge IA

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						

Change oil and filter. Leak check satisfactory. Oil: Phillips X/C 20W50³⁸
 Tach: 973 Work Order: 2476
 Date: 3-25-81
Royce L. Deselms
 Royce L. Deselms A&P #2089729
 Inspector CRS #304-31
 Fort Dodge Aviation, Inc.
 Box 1412, Fort Dodge, IA 50501

Change oil and filter. Leak check satisfactory. Oil: PHILLIPS X/C 20W50³¹
 Tach: 999 Work Order: 2499
 Date: 4-22-81
Royce L. Deselms
 Royce L. Deselms A&P #2089729
 Inspector CRS #304-31
 Fort Dodge Aviation, Inc. Box 1412 Ft. Dodge IA

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS
		HOURS	10THS	
19	Changed oil and filter, oil: Phillips X/C 20W50. Cleaned engine with solvent and ground run for leaks--satisfactory. Complied with Cessna Service Letter SE81-22 by replacement of the oil pump impellers with an LW18271 oil pump impeller kit. All work performed in accordance with Lycoming Service and Overhaul Manuals. Operational and leak check satisfactory. Checked all ignition harness for proper ground and re-crimped upper lead of #3 cylinder.			
Date: 7-29-81				
Tach: 1048				
T.T.: 1048				

Signature: *Royce L. Deselms* 42
 License Number: _____

Royce L. Deselms A&P #2089729
 Inspector CRS #304-31
 Fort Dodge Aviation, Inc.
 Box 1412
 Fort Dodge, Iowa 50501

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS
		HOURS	10THS	
19	Change oil and filter. Leak check satisfactory. Oil: PHILLIPS X/C 20W50			
	Tach: 1077			Work Order: 2613
	Date: 9-11-81			
	Signature: <i>Royce L. Deselms</i> 43			
	Royce L. Deselms A&P #2089729			
	Inspector CRS #304-31			
	Fort Dodge Aviation, Inc. Box 1412			
	Fort Dodge, Iowa 50501			
Complied with AD 81-18-04 Amend 39-4199 by installing oil pump impeller gears as per Avco Lycoming SB 455. Work done under service letter 81-22. See previous pages 7-29-81 Tach 1048				
Crimped leads A&P 2089729 CRS 304-31				

Signature: *Royce L. Deselms* 44
 License Number: _____

Royce L. Deselms A&P #2089729
 Inspector CRS #304-31
 Fort Dodge Aviation, Inc., Box 1412
 Fort Dodge, Iowa 50501

CHANGE OIL AND FILTER LEAK CHECK SATISFACTORY. OIL: PHILLIPS X/C 20W50
 TACH: 1101 WORK ORDER # 2629
 DATE: 10-6-81

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			

Change oil and filter. Leak check satisfactory. Oil: Phillips X/C 20W50
 Tach: 1127 Work Order: 2662 46
 Date: 11/19/81
Royce L. Deselms
 Royce L. Deselms A&P #2089729
 Inspector CRS #304-31
 Fort Dodge Aviation, Inc. Box 1412 Fort Dodge Iowa

Change oil and filter. Leak check satisfactory. Oil: PHILLIPS X/C 20W50
 Tach: 1150 Work Order: 2686 46
 Date: 1-7-82
Royce L. Deselms
 Royce L. Deselms A&P #2089729
 Inspector CRS #304-31
 Fort Dodge Aviation, Inc. Box 1412 Ft. Dodge

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ENGINE LOG

CHANGE OIL AND FILTER. LEAK CHECK SATISFACTORY. OIL: PHILLIPS X/C 20W50
 TACH: 1179 WORK ORDER # 2718
 DATE: 3-6-82 47
Royce L. Deselms
 ROYCE L. DESELMS A&P #2089729
 INSPECTOR #304-31
 FORT DODGE AVIATION, INC. BOX 1412
 FORT DODGE, IOWA 50501

Change oil and filter. Leak check satisfactory. Oil: PHILLIPS X/C 20W50
 Tach: 1198 Work Order: 2744
 Date: 4-15-82
Royce L. Deselms
 Royce L. Deselms A&P #2089729
 Inspector CRS #304-31
 Fort Dodge Aviation, Inc. Box 1412 Ft. Dodge IA

Change oil and filter. Leak check satisfactory. Oil: PHILLIPS X/C 20W50
 Tach: 1224 Work Order: 2768
 Date: 5-18-82 49
Royce L. Deselms
 Royce Deselms A&P #2089729
 Inspector CRS #304-31
 Fort Dodge Aviation, Inc. Box 1412
 Fort Dodge, IA 50501

Change oil and filter. Leak check satisfactory. Oil: PHILLIPS X/C 20W50
 Tach: 1252 Work Order: 2810
 Date: 9-8-82 50
Royce L. Deselms
 Royce L. Deselms A&P #2089729
 Inspector CRS #304-31
 Fort Dodge Aviation, Inc. Box 1412
 Fort Dodge, IA 50501

ENGINE LOG

No oil change or filter needed at this time. Cleaned and gapped all spark plugs, checked magneto timing and engine compression. Checked and cleaned fuel screens. Complied with AD82-11-05 Amend 39-4389 by inspection and replacement of the Bendix Magneto, Model D4LN-2021, Serial No. 13070, distributor gears in accordance with Bendix SB617. No further inspection required. Dressed and re-painted propeller. Welded cracks in the left muffler and both lower heat shrouds. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Other details concerning this inspection are on file at this facility under work order # 2828.

Date: 8-2-82
Tach: 1260
T.T.: 1260

Royce L. Deselms
Royce L. Deselms A&P #2089729
Inspector CRS #304-31
Fort Dodge Aviation, Inc.
Box 1412
Fort Dodge, IA 50501

Changed oil and filter. Leak check found satisfactory. Oil:

Tach: 1276
Date: 8-31-82
Work order: 2848

Daniel Johnston
Daniel Johnston A&P #485766198
Inspector CRS #304-31
Fort Dodge Aviation, Inc. Box 1412
Fort Dodge, IA 50501

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1-19-83		TACH 1323		CHANGED OIL & FILTER WITH PHILLIPS XC 20-50w. LEAK CHECK SATISFACTORY	<i>Daniel Johnston</i>	52
3-23-83		Tach 1348 hrs.		Change oil and filter. added new 7 qts 20w50 xc phillips oil. Engine run up ch good.	<i>James J. Hillard</i>	53
3-26-83		TACH 1351.4		CHECKED magnetly AD 82-27-2 R1 EFF. 2-22-83 DONT APPLY DUE TO PROP BLADE & Prop. SN'S BLADE #1 B77701 & Blade #2 B77718 CHECKED charging system, functions properly charging AT 27.8 to 27.9 volts	<i>William J. Cobb</i>	54

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ENGINE LOG

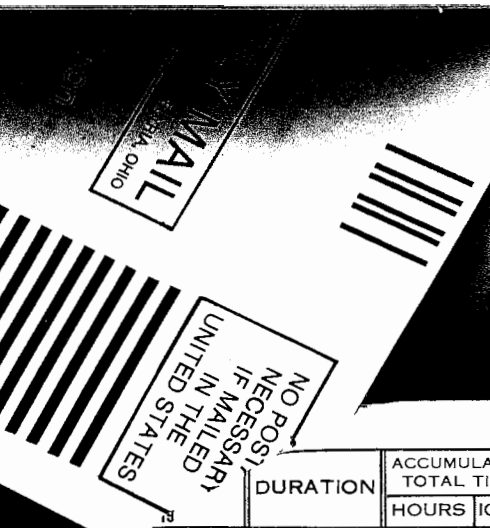
DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	HOURS	10THS			
4-20-83			Tack Oil & filter changed 8qt Phillips XC added engine washed down. Danel E. Wilson #1955738		
26 July 83			Vac Pump Replaced S/W ON 6K-475H Carb & Central Oil filler replaced, Engine ground checked OK		
MAINTENANCE RELEASE The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found air worthy for return to service. W.C. # 9549 Hrs. Meter 1414.1 Date 26 July 83 Signed: <i>[Signature]</i> Memphis Aero Corporation Repair Station # 4370					
			1400 hrs. Changed Oil & Filter XC Phillips	<i>[Signature]</i>	55

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER																	
		HOURS	10THS																				
1983	8-2			1424 Changed oil, filter, installed Brakes	<i>[Signature]</i>	56																	
9/9/83	Tach Time	1431.5		Performed 100hr inspection I/A/w Cessna 172RG service manual. Cleaned, gapped, tested, & rotated spark plugs. Changed engine oil with 8qt Phillips XC 20w-50. Replaced oil sump quick drain. Checked oil filter for contaminants, none found replaced with CTO-100. Replaced gasket & O-ring on #4 cyl induction tube. Repaired Prop control cable bracket on governor. Stripped, dressed, & painted propeller cleaned injectors & induction air filter. c/w AD 78-09-07 R3 EFP date 1/17/83 by inspection of impulse coupling I/A/w SB 699B. AD 82-20-01 EFP date 9/19/82 N/A over 300 hours on Impulse. All other AD's listed in back of log.																			
Compressor Check <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>76</td> <td>76</td> <td>66</td> <td>74</td> <td>/</td> <td>/</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </table>						1	2	3	4	5	6	76	76	66	74	/	/	80	80	80	80	80	80
1	2	3	4	5	6																		
76	76	66	74	/	/																		
80	80	80	80	80	80																		
I certify that this Engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition. Date 9/9/83 Tach Reads 1431.5 Hrs. <i>[Signature]</i> #P 507863954																							

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Airb...

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
9/16/83	Tach	1432.2		Installed injector nozzle on #3 cyl. P/N LW-19265	<i>[Signature]</i>	A-P 507863954
10/5/83	Tach	1443.3		Tapped no 3 cyl. Replaced exhaust valve + rings. Deglazed cylinder. Reground intake valve & both seats. Guides & cylinder measured. Measurements in limits. Lapped valves in. Replaced intake gasket, rocker box cover gasket, shroud tube seals, rocker shaft gasket, cylinder base seal & intake tube to pump. Orings. Replaced 3 studs & 1 receptacle on cowling. Run up OK. No leaks seen. Compression no 3 after initial run up is 80/69.	<i>[Signature]</i>	
2-11-84	Tach	1479.5		Changed oil & Filter, added 8 qts. 20W50 X/C oil. Degreased engine.	<i>[Signature]</i>	39

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AERO-TECH SERVICES, INC.

LOG BOOK ENTRY N 548LC 58
DATE 10-14-84 HOBBS TT 1494. SMON

Springdale, Arkansas No oil & filter change this date. Checked mag points & timing. Replaced ducting as necessary. (501) 751-1300 Cleaned fuel screens and injector nozzles. Cleaned all spark plugs gapped & tested. Compression check. 1)72/80 2)73/80 3)74/80 4)76/80

DATE 10-14-84 TIME IN SERVICE 1494
I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Kod W. Munn A-P 225785107
AERO-TECH SERVICES, INC.
802 AIRPORT ROAD
SPRINGDALE, ARK.
(501) 751-1300

DATE 10-14-84 TIME IN SERVICE 1494
I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Barry J. Sinex
AERO-TECH SERVICES, INC.
802 AIRPORT ROAD
SPRINGDALE, ARK.
(501) 751-1300

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
March 19,		total time 1511.3			This DATE changed ⁵⁹
		oil and filter with 8 qts 20W50 KC oil, nothing follows		James D. Edley	A&P 432297377

SERVICEABLE

CUSTOMER Neil Carlson
 PART NAME RSA-5A01
 DATE 11/27/95 W.O. NO. 9316
 TYPE Bending SERIAL NO. 63713
 AIRCRAFT _____ PART NO. 2524054-10

11-27-95
 QTY. 1
 PI
 6

Date 11/27/95
 JAMES D. EDLEY
 A&P 432297377