

N19711 #2

EA-ALB

# AIRCRAFT LOGBOOK

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# AIRCRAFT LOGBOOK

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Logbook No. 2  
From \_\_\_\_\_  
To \_\_\_\_\_

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# AIRCRAFT DESCRIPTION

MANUFACTURER Cessna MODEL 172L DATE OF MFG. \_\_\_\_\_

SERIAL NUMBER 17260692 REGISTRATION NUMBER N 19711

REGISTERED OWNER Barry L. Overholser DATE PURCHASED \_\_\_\_\_

STREET ADDRESS 344 Castlewood Ave

CITY, STATE, ZIP Dayton Ohio 45405

OPERATOR Same

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

#1 ENG. MFGR. Lycoming MODEL O-320-E2D SER. NO. L-31422-27A

#2 ENG. MFGR. \_\_\_\_\_ MODEL \_\_\_\_\_ SER. NO. \_\_\_\_\_

#3 ENG. MFGR. \_\_\_\_\_ MODEL \_\_\_\_\_ SER. NO. \_\_\_\_\_

#4 ENG. MFGR. \_\_\_\_\_ MODEL \_\_\_\_\_ SER. NO. \_\_\_\_\_

#1 PROP/ROTOR MFGR. \_\_\_\_\_ MODEL \_\_\_\_\_ HUB SER. NO. \_\_\_\_\_

#2 PROP/ROTOR MFGR. \_\_\_\_\_ MODEL \_\_\_\_\_ HUB SER. NO. \_\_\_\_\_

#3 PROP/ROTOR MFGR. \_\_\_\_\_ MODEL \_\_\_\_\_ HUB SER. NO. \_\_\_\_\_

#4 PROP/ROTOR MFGR. \_\_\_\_\_ MODEL \_\_\_\_\_ HUB SER. NO. \_\_\_\_\_

DATE WEIGHED \_\_\_\_\_ WEIGHT \_\_\_\_\_ EMPTY WT. CG \_\_\_\_\_

WEIGHT & BALANCE PAPERS ARE LOCATED \_\_\_\_\_

TBO HOURS \_\_\_\_\_ LAST TBO DATE/HOURS \_\_\_\_\_

## INSPECTION STA

(Check one)

F.A.R. 91.169 ANNUAL/100 HOUR

F.A.R. 91.71 PROGRESSIVE

F.A.R. 91.217 SUBPART D

F.A.R. 135.60 A.T.C.O.

OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBIL

# INSTALLED EQUIPMENT

ITEM	LOCATION STA. NO.	MANUFACTURER	MODEL	SERIAL NO.
<u>PROPELLER DATA</u>				
PROPPELLER		MCCAULEY	CTM 7557	SER # 720288
		LAST REPAIRED & INSP	BY SEN	SENICIL CORP 9-5-88
				1415.1125
ANNUAL INSP		- 11-6-93- 163664	HRS	R. H. W. M. 1116367-40

## FACTORY SERVICE BULLETIN COMPLIANCE

MANUFACTURER	BULLETIN NUMBER	REVISION NUMBER	BULLETIN DATE	SUBJECT	COMPLIANCE Date, Time or Cycles	NEXT COMPLIANCE Date, Time or Cycles
<i>Cessna</i>	<i>SRB 9317</i>		<i>12/17/93</i>	<i>installed Pitot Heat Warning Placard</i>	<i>6/6/94</i>	

# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SER. NO.	LOCATION	MAX. ALT. TESTED	DATE RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
	<p>Altimeter(s), static system, and altitude reporting equipment tests as required by FAR 91.411 LAW FAR 43, Appendix E have been performed</p> <p>Static system test date <u>10 JUL 92</u></p> <p>Altimeters:            LH S/N <u>08262</u> Date <u>10 JUL 92</u> Tested to <u>20000 FT</u>            RH S/N _____ Date _____ Tested to _____</p> <p>Air Data Computer:            S/N _____ Date <u>10 JUL 92</u> Tested to <u>20000</u></p> <p style="text-align: right;"><i>George D. Pearson # 29015-48</i></p> <p style="text-align: center;"><b>HAMILTON AIR RADIO FAA REPAIR STATION CK1R063K</b></p>						
	<p>ATC Transponder tests and inspections as required by FAR 91.413, LAW FAR 43, Appendix E have been performed.</p> <p>Date <u>10 JUL 92</u> Mode <u>A 8 90</u> S/N _____            Date _____ Mode _____ S/N _____</p> <p style="text-align: right;"><i>George D. Pearson # 29015-48</i></p> <p style="text-align: center;"><b>HAMILTON AIR RADIO FAA REPAIR STATION CK1R063K</b></p>						



## MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10-29-92	1600:69	<p>Greased all Wheel Bearings -                      serviced Brake Master Cylinders with Fluid. Serviced Battery                      Serviced Shimmy Dampers - Replaced Bolts &amp; Nuts PN                      AN20-3 &amp; MS21044N3 in Rear Spar Carry through -                      Lubed &amp; Rotated Rollies                      ELT Battery Due June 1993</p>	<p>Inspected wheels &amp; Brakes                      Serviced Battery</p>
		<p>AD 87-20-03 Seat Rails                      All AD's OK &amp; Clear thru 92-21m</p>	<p>Locks &amp; Rollers Clear by Insp.</p>
SMOH	185:49	<p>I certify that this Aircraft has                      been inspected I/A/W A 100 hour/Annual                      inspection and has been determined                      to be in airworthy condition.</p>	<p>Robert A. Norman                      AIP 298164021 DA</p>
SPOH	185:49		
6-1-93	1618 hrs	<p>Installed new Sherc 7 BLT                      Battery Pack - replacement due 7/95 to Daubler</p>	



# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10-26-93	1636.0	Replaced Pilot seat Rails, PN 0511240-11, PN 0511240-15. AD 87-20-03 R3 II par(D) <del>at</del> Exempt seat Rails until 1000 hrs TIS for tack time 1636.0. Leo Rudin #1850666 — end -	
10-26-93	1636.	Test flew Aircraft after maint. charging system & Ignition system checked ok. Cleaned stall horn system — and it performed properly during test flight. This aircraft is returned to service in an airworthy condition Leo Rudin #1850666.	
11-1-93	1636.67	installed new Deka Battery, eight new RBM 40E spark Plugs + one new contact -	B. Dahlson

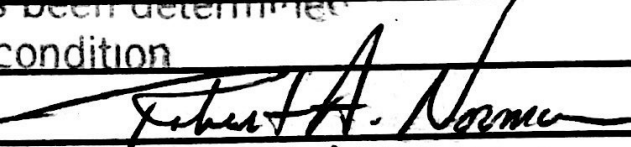
# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6 NOVEMBER 1993		OPENED AIRCRAFT	INSP PULLEYS
		CABLES & FITTINGS SERVICED	BRAKE CYLS
		DRAINED FUEL SUMP & CASCOLATOR	
		ELT BATTERY DUE JULY 95	
		AD NOTE 9/10	
93-05	-06	CENTRAL AC SWITCH N/N S/N	
93-20	03	GEAR RAILS INSPECT VISUALLY	

I certify that this aircraft has been inspected in  
 accordance with a ANNUAL inspection  
 and was determined to be airworthy. Cert. #  
1A 16367-40 time in service Hrs. 1636.64  
*Robert W. M... ..*

## MAINTENANCE RECORD F.A.R. 43.9

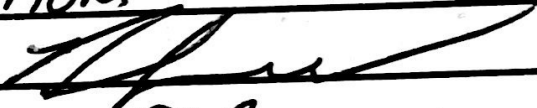
DATE OF COMPLETION	AIRCRAFT TIME IN	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11-11-94	1688:62	Inspected wheels & Brakes - Serviced Battery - Serviced Nose - O-Rings & Fluid - Replaced two Conting Load Clw AD 87-20-03 R2 Seat Rails - Locks & Rollers By Inspection	Lubed & Rotated Pillars Shimmy Nampers with ELT Battery next Ave 7-95 Mts PN 3-7444-14
		76-07-12 Bendix Ignition Switch By ops ck Applicable AD'S CKD & Clw thru 94-22M	
		I certify that this Aircraft has been inspected I/A/W A 100 hour ANNUAL inspection and has been determined to be in airworthy condition	 ADP 298664021 JA
SMDH	273:42		
SPDH	273:42		
7-20-95		Installed new Shore 7 ELT Battery Pack - Replacement Due 8/97	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11-24-95	1727:06	Lubed & Rotated Pulleys -	Inspected wheels & Brakes
		Serviced Battery - ELT Battery next Ave @ Aug 1997	
		C/W AD 76-07-12 Bendix Ignition switch By ops	
		84-26 02 Paper Induction Filter Ave @ 1915:20	
		87-20-03 R2 Seat Rails Locks & Rollers	
		Applicable AD's C/A & C/W thru 95-25M	
SMDH	311:86		
SPOH	311:86	Iceurry in+ this Aircraft _____ has	
		been inspected I/A/W A 100 hour/ANNUAL	
		inspection and has been determined	
		to be in airworthy condition	
		<i>Robert A. [Signature]</i>	
			Adj P 298664021IA

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION SIGNATURE - CERT. NO. OF PERSON APPROVING WORK
10-28-96		INSTALLED NEW ALLIED SIGNAL KLN-89 GPS, BFG WX-900 STORMSCOPE AND PM-1000 INTERCOM REVISED WEIGHT & BALANCE AND UPDATED EQUIPMENT LIST. SEE 337 DATED 10-25-96 AND WORK ORDER # 59 ON FILE THIS STATION.

  
 FOR  
 CINCINNATI AVIONICS  
 FAA CKS VYTK 380B

# INSPECTION RECORD

F.A.R. 43.11-91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
11-12-96	1762:93	Lubed & Rotated Rollers - Serviced Battery - Installed New Master Solenoid PN \$1579A2 & Aux Start Solenoid PN \$1660A1 - Replaced Vacuum Pump with New Pump PN 211CC SN 08AM003226 ELT Battery next due Aug 1997 C/w AD 76-07-12 Bendix Ignition Switch 84-26-02 Paper Induction next due 1915:20 87-20-03R2 Seat Rails, Locks & Rollers
SMOH	347:73	Applicable AD's CKA & C/w thru 96-22m
SPDH	347:73	
		This aircraft has been inspected I/A/W A 100 hour/ANNUAL inspection and has been determined to be in airworthy condition.
		<i>Robert A. Norman</i> AIP 298664021-1A
11-21-96	1764.81	Installed new door + window seals - both doors. Installed new 3/8" rubber fuel line connections underneath headliner + wing root - both sides and rear. B. Brubaker

Air  
 17  
 18

# INSPECTION RECORD

## F.A.R. 43.11-91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
12-11-96	1765.1	Replaced vacuum instrument central filter P/N D9-14-5, and vacuum Regulator filter P/N B3-5-1; Installed a precise Flight, Inc. Standby vacuum system (SVS III), S/N 14145-562A, IAW STC SE 1779NM, and STC SA 2162NM and instructions contained therein - See FAA Form 337 dated 12-11-96 for details - Supplements Added to P.O.H - Emergency ops - System ops. checked normal in test flight - wt. and balance, and equipment list amended. Leo R. Rader Jr. A#P1850666 IA, COMM cert. #1684671 end

### Airborne

#### Air Filter Change Reminder

Changed at: 1765.1 Hrs.    Next Change: 2265 Hrs.  
12-11-96 Date



1-17-96	1767.2	Installed new high voltage light Part # S-2519-1 Blr
2/1/97	1769.8	Inspected new fuel line hoses installed 11/21/96 in compliance with AD 97-01-13 Amendment 39-9884 Docket 96 CB 46 AD. Hoses do not have spiral or diagonal wrap as described in AD. Hoses installed on 11/21/96 meet acceptable standards. Leo Rader IA 1850666
8/21/97	1798.9	Installed new BLT battery Pack - Due 7/99

# INSPECTION RECORD

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11/7/97	1670.1	Installed reconditioned Narco AT 50-A Transponder Ser # 28722. Airborne chk with ATC-ok B. P. P. P.
12-04-97	1804.68	Annual inspection completed IAW FAR 43, Appendix "D"; ELT Battery due
Task Time	1804.68 - 1804.68	July '99, ops checked IAW FAR 91.207(d); Dressed prop blades and checked track; Replaced one cooling lrd nut. J 7444-14, 1@ \$1115-35 stud, 6@ \$1115-19 nut plates; Replaced Rt fuel cap seal P/N B 106142-1, and replaced Left fuel cap with serviceable used cap (same P/N); Retensioned Aileron cables to 40lbs, retensioned Elevator cables to 40lbs; Replaced worn nose tire with Air Hawk 500-5 6Ply tire and balanced wheel; Rotated Right tire and balanced wheels; corrosion treated positive cable terminal & battery box lid;
I certify that this Aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition.		
Signed <u>Leo Padu</u>		
IAI 850666 - Date <u>12-04-97</u>		
both main.		
Replaced Starter Relay P/N \$1991A1; Replaced faulty EGT Meter with new unit. P/N 46150, S/N 232426; Replaced cabin heater Control P/N \$1239-48; Resealed both brake skive cyls. 2@ MS28775-224; Replaced, Left brake linings (due to cracked linings) P/N 66-105, Inboard lining on Rt. side; Replaced pilot seat inboard Rear roller p/n \$170441 and 2@ washers P/N 1714000-22; c/w AD 76-07-12 Switch by inspection - due 1904.68; c/w AD 84-36-02 Paper Air filter c/w par(b) by inspection - due next Annual, par(a) Replacement due 1833.0;		

(cont. on next page)



# INSPECTION RECORD

## F.A.R. 43.11-91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
12-04-97	1804.68	(continued from previous page) c/w AD 87-20-03 R2 seat tracks - (pilot seat rails Exempt until 2636.0), c/w par II, B, C, a, (1-7), due next Annual; AD 91-14-22 crankshaft gear, due on demand - Prop strike, sudden stoppage, tip loss; at @ O.H.; AD 97-01-13 hose - NA (none installed); c/w AD 97-15-11 piston pin - NA (no cyl. maint. done after Dec 15, '95; checked AD's thru 97-23; Resealed fuel selector valve "O" Ring, P/N NAS 1593-010, and gasket P/N 0513125. End.
12-04-97	1804.9	Test Flew A/c to check EGT, Fuel flow, and oil cooler hose integrity. Leo Rader comm cert. # 1684671, A#P1850666IA.

# INSPECTION RECORD

## F.A.R. 43.11-91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
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CRS#: VYTR380B  
 Cincinnati Avionics  
 Clermont County Airport  
 Batavia, OH 45103

07/10/98  
 N19711  
 172L  
 A/C TT:

WO# 403  
 CESSNA  
 S/N: 17260692  
 HOBBS:

PERFORMED STATIC PRESSURE SYSTEM , ALTIMETER, AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEMS, AND ATC TRANSPONDER TESTS AND INSPECTIONS, REQUIRED BY FAR 91.411(a) AND 91.413 THIS DATE. TESTS WERE FOUND TO COMPLY WITH FAR 43, APPENDICES E AND F, TO A SIMULATED ALTITUDE OF 20,000 FEET.

ALTIMETER: KOLLSMAN AF43

SERIAL #: 68262

ENCODER: NARCO AR850

SERIAL #: 35393

TRANSPONDER: NARCO AT50A

SERIAL #: 28722



FOR CINCINNATI AVIONICS VYTR380B

Model Kollsman		Serial #: 68262	
Altimeter Reading	Add Error	Altimeter Reading	Add Error
-1000	-10	10000	-10
0	+40	12000	-40
500	+35	14000	-40
1000	+30	16000	-65
1500	+30	18000	-20
2000	+10	20000	-80
3000	+5	22000	-
4000	+10	25000	-
6000	-10	30000	-
8000	-30	35000	-

Cincinnati Avionics Form CA-350 (5/98)  
 FAA CRS VYTR360B - Clermont County Airport  
 Batavia, Ohio 45103 (513) 735 9595


— END OF Log Book —