

Cessna®

#1



AIRCRAFT LOG

AND MAINTENANCE RECORD

N 12213

SERIAL NO.

1726185

152317

Cessna®AIRCRAFT LOG
AND MAINTENANCE RECORD

Record of Cessna 172M 17261885 N12213
Make Model Serial Certificate

With Engine Lycoming O-320-E2D L-34520-21A
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19	BRIGGLE AIR SERVICE						
	I certify that this <u>118</u> has been			100 HOURS			ANNUALS
	inspected in accordance with an <u>ANNUAL INS</u>						
	inspected and was determined to be in an						
	airworthy condition.						
	T.T. <u>118</u>	TACH <u>118</u>					
		Mel Brigg'e		MEL BRIGGLE			Haverhill AIRPORT
		A.I. 1695163 A.P.		617-372-7571			Haverhill, Mass. 01830
	<u>REAR NOSE STRUT</u>						
	<u>Aug 2 1975</u>						
	<u>END</u>						
	<u>Aug 10 1976</u>						
	<u>INSTALLED 4 CYL EGT GAGE</u>						
	<u>FOR MEL BRIGGLE</u>						
	<u>1695163</u>						

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
7/6	VOR 1	VOR 2		19	<p>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in proper operation of engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p> <p>BRIGGLE AIR SERVICE</p> <p>I certify that this <u>AK</u> has been inspected in accordance with an <u>Annual</u> inspected and was determined to be in an airworthy condition. TACH <u>200</u> T.T. <u>200</u> Mel Briggie A.I. 1685163, A.P. AD 76-12-07 DONE <u>Mel Briggie</u> ON MASTER SWITCH ROTATED BOTH MAIN TIRES (checked pressure) INSTALLED NEW BATT IN EFT (replaced JULY 75 JULY 8 1976 End</p>

1

was just Leah checked

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

TO

NATURE OF
FLIGHTDURATION
OF
FLIGHTACCUMULATED
TOTAL
FLYING TIME
HOURS 10THSSIGNATURE OF
PILOT

Serviced Brakes & Batt.
Oiled all Hinges
Ck. Control Cables FR Frey
Vac. Interior

10-13-76

Tach time 352.9

Remove and replaced Altimeter.
Installed overhauled Throttle Altimeter S/N 632.
Performed static system test found no leak
Higher altimeter
11653684

REVERE AVIATION, INC.

BEVERLY, MASS.

FAA REPAIR STATION 1134

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
VOR 1	VOR 2				
11/5					AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.
					1) Replaced Lt Outboard brake lining 2) Replaced All 3 Tires
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>166</u>.</p> <p>TOTAL TIME <u>404.3</u></p> <p>SIGNED <u>Brian M. [Signature]</u> DATE <u>11/5</u></p> <p style="text-align: center;"><u>AP 28446192</u></p> <p style="text-align: center;">AERONAUTICS, INC MAINTENANCE DIVISION Minute Man Air Field Stow, MA 01775 617-897-3934</p>					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 Dec 17/76	AIRFRAME - Jacked aircraft, removed wheel's, greased bearings and gear, checked brakes, checked retraction and emergency extension, Checked electrical system and battery. Checked all controls and oil as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.						① Replaced A/R Filter ② Replaced A/R Bulb
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>234</u></p> <p>TOTAL TIME <u>50.3</u></p> <p>SIGNED <u>[Signature]</u> DATE <u>17 Dec. 76</u> <u>172170200</u></p> <p>AERONAUTICS, INC. MAINTENANCE DIVISION Minute Man Air Field Stow, MA 01775 617-897-3934</p>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error VOR 1 VOR 2	Place	Signature		
10/15/77					<p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings with gear, checked brakes, checked reactions at emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>368</u>.</p> <p>TOTAL TIME <u>6:03.9</u> <u>FT 60</u></p> <p>SIGNED <u>[Signature]</u> DATE <u>10/15/77</u></p> <p>AERONAUTICS, INC. MAINTENANCE DIVISION Minute Man Air Field Stow, MA 01775 617-897-3934</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
APR 26 1977			AIRFRAME - Jacked aircraft, removed wheels, greased bearings and checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oil as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.				(1) Replaced all brake linings.
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-HR... INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # 455				(2) Replaced rt main tire.
			TOTAL TIME 703.9 hr 159.9				(3) Replaced Landing Light.
			SIGNED <i>M. J. [Signature]</i> DATE 4-26-77 HP2170420				(4) Replaced both main tires.
			AERONAUTICS, INC. MAINTENANCE DIVISION Minute Man Air Field Stow, MA 01775 617-897-3934				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
4/10/77	12 12	12/10/77		19	
JUNE 6 1977					<p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>① Replaced ALL Brake Linings</p> <p>② Replaced Landing Light.</p> <p>③ Check ALL AD thru 77K and C/W. See Log 171C 209.</p>
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>PERIODIC</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>549</u></p> <p>TOTAL TIME <u>2:08:9</u> <u>264</u></p> <p>SIGNED <u>[Signature]</u> DATE <u>JUNE 6 1977</u> <u>FA 2112420</u></p> <p>AERONAUTICS, INC. MAINTENANCE DIVISION Minute Man Air Field Stow, MA 02462 617-897-2824</p>					

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
July 12 77	VOR 1 VOR 2				AIRFRAME — Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and ailed as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 H.R.</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>648</u>					<u>① Repaired at main field.</u>
TOTAL TIME <u>908.4</u> <u>TRK 363.5</u>					
SIGNED <u>[Signature]</u> DATE <u>July 12 77</u>					
<u>172120420</u>					
AERONAUTICS, INC. MAINTENANCE DIVISION Minute Man Air Field Box 135, 01775 617-897-3934					

AIRCRAFT LOG

VOR Receiver operation checked
in accordance with FAR 91.25

DATE

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

19 22

AIRFRAMES - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structures. Checked cockpit belts, lights and instrument operation.

REPLACED 2-BRAKE LININGS
LT MAIN GEAR

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION IS DETERMINED TO BE IN GOOD CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # 75.3

REPLACED BULB FOR ROT BEACON
REPLACED BULB FOR TAIL NAV
LT.

TOTAL TIME 4:58.1 101.3 Task 4:58.1
SIGNED Alan Larson DATE 8/22/72
AEP 21426334

AERONAUTICS, INC. MAINTENANCE DIVISION

Minute Man Air Field

Stow, MA 01775

617-897-3934

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 77 9-2			Installed King KMA12B audio panel, King KR85 ADF, Navco MK3 transcon, all work done using standard AN hardware, according to the manufacturers instructions and AC 43.13 ch 12				Robert M. Hoppler for CPS 113-7
	New ACEW	1420.0	CG 38.29	mom	543	73.25	
	useful load	880.5					
July 6 1977			removed and replaced ANT No. 2 with 1411				5121 F Regularly 422120220

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked
in accordance with FAR 91.25

DATE

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

Date 77 Bearing error VOR 1 VOR 2 Place Signature 19

9-13 TACH 512.17 HRS. Installed FLAP TRANSMITTER COSSVA #G590501-0101
A/P 14425600 Inphn E Bldg

T.T. 1057.6

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 <u>77</u> <u>10/14</u>	10/14	10/14	Jacked aircraft, removed wheels, greased bearings and checked brakes, checked reaction and emergency extension. Checked electrical system and battery. Checked all controls and instruments. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.				REPLACED,
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>893</u>							RT. NAULT BULB
TOTAL TIME <u>1:05.7</u> <u>560.8</u>							CENTRAL UAC FILE
SIGNED <u>Clean J. Lamon</u> DATE <u>10/14/77</u>							<u>ATP 21426334</u>
AERONAUTICS, INC. MAINTENANCE DIVISION							
Minute Man Air Field							
Stow, MA 01775							
617-897-3934							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
		17-28-77			
		AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency, Checked electrical system and battery. Checked all controls as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.			(1) Replaced #17 BATE L...y
		Date 17-28-77 Total Aircraft Time 1203.1 TAD 658.2			(2) Replaced #1 main TILL
		AIRFRAME has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.			
		Signature [Signature] A&P No 2174720			

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
			AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.				
			Date... 2/24/78 Total Aircraft Time 1304.2 Total 757.3 AIRFRAME has been inspected in accordance with a... 100. H.R. inspection and was determined to be in airworthy condition. Signature: Alan R. Larson A&P No. 21426334				REPLACED NOSE TIRE REPLACED ALL BRAKE LININGS Alan R. Larson A&P 21426334
April 21, 1978	Removed King KHA20 audio panel and Nares MK3, Installed Collins UHF 251, VOR 351, AMR 350, IND 351, GLS 350 installation. Completed using standard AN hardware and according to paper instructions in accordance w/ ACH 313 Chrs. w/ & balance updated. ACEW 1421.2 CB 38.27 mom 54389.95 useful load 849.3						& Pilot Whopper for CRS113-7 Jerry Backhoff Inc.

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				5-23-78	<p>① Replaced brake lining.</p> <p>② Replaced act.</p> <p>③ Change batt.</p> <p>④ Washed A/C</p> <p>⑤ Replaced landing light.</p>
<p>AIRFRAME - Inspected aircraft, removed wheels, greased gear, checked brakes, checked retraction and operation. Checked electrical system and battery. Checked all controls and as needed. Removed all inspection plates and checked structure. Checked cockpit bolts, lights and instrument operation.</p>					
<p>Time <u>5-23-78</u> Total flight time <u>1398.9</u> Tech <u>854</u> I certify this inspection was completed in accordance with the requirements of FAR 91.403 and was determined to be in satisfactory condition.</p> <p>Signature <u>[Signature]</u> A&P No. <u>2174820</u></p>					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
6/1/78	Tach	864.2	Replaced Alternator with Ward Aero P/W 3150				
			Functional check				
			Brian Morrison				
			A+P 2844192				
	Total Time	1408.9					

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
5/28/80	Tach 1212.8		Replaced alternator with new.				
7-30-80	PH 0611501	0102	Brayfield 146526841				
<p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as need. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>REPLACED 3 COWL MOUNTS. CLEANED + PAINTED BATTERY BOX + INSTALLED SCREW WHERE RIVET WAS BOLLED OUT. SERVICED NOSE STRUT + SHIMMY DAMPER. INSTALLED NOSE WHEEL PANTS. INSTALLED FLASHERS ON WHEEL FUEL TANKS. REPLACED SEAT STOPS ON PILOTS SEAT. REPLACED VAC. REG. FILTER. REPLACED RIGHT ALBERON PUSH ROD + ROD END + ADJUSTED. ALL A.D.S. C/W. LIST IN BACK OF LOG.</p> <p>Date <u>7-30-80</u> Total Aircraft Time <u>1232.7</u> I certify this <u>AIRFRAME</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>[Signature]</u> A & P No. <u>211950</u></p>							

DETAILS ON FILE AT:
CROSS COUNTRY AVIATION CORP.

Brainard Airport - Hartford, Conn. 06114
(203) 278-7660

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
					<p>Aug 20, 1981 - Annual inspection completed This Date - AIRCRAFT inspected + lubed AS per specs - All wheel Bearings insp. cleaned + Repacked - Replaced RH main wheel Hub Replaced Right main Tire - Replaced Both main OUTBOARD Brake Linings - Replaced Elevator control Horn Bearing at Elevator + Replaced Left Elevator pivot Bearings - serviced Brake Reservoirs - AD Note checked THRU 81-16-09 I CERTIFY that this AIRCRAFT Has Been inspected in Accordance with An Annual inspection + Found to Be Airworthy</p> <p>AIRCRAFT TACK 1292.5 AIRCRAFT Total 1836.3 Engine Total 1836.3</p> <p style="text-align: right;"> <i>John J. Salami</i> AIP 14509621A </p>

AIRCRAFT LOG

VOR Receiver operation checked
in accordance with FAR 91.25

DATE

REMARKS

Date Bearing error Place Signature

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK. ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

87 VOR 1 VOR 2

19

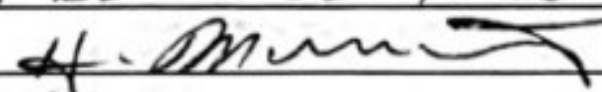
7-24-87 REMOVED & RE-INSTALLED ENGINE - SEE ENGINE LOG, C.W. AD 862407 ON ENGINE CONTROLS BY REPLACEMENT OF BOLT & NUT ON THROTTLE CONTROL, CLEANED & PAINTED BATTERY BOX, CHECKED & SERVICED BATTERY, BRAKES, & TIRES, CHECKED ELEC. EQUIPMENT, ELT BATTERY EXPIRES APR. 1987, TOTAL TIME AIRC. & ENGINE 2000.6 (TACH, 1456.8) 3 MOH "D" HRS,

BLUE BIRD AVIATION CORP.
19 MARY BROOK ROAD
DANBURY, CT 06810
203-798-7565

I certify that this AIRCRAFT/ENGINE has been inspected in accordance with ~~A 100-HR. ANNUAL~~ inspection, and was determined to be in airworthy condition as of this date.

Date 7-24-87 Total Time 2000.6

Signed  Harold Morrarty, IA 734240

11-6-87 INSTALLED CHROME DISCS ON BOTH WHEELS, REPLACED ALL BRAKE LININGS, REPLACED TUBE ON RIGHT SIDE, TACH. 1464.5 HRS.  IA 734240

AIRCRAFT LOG

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19__	
8-15-88					Performed a 100 HR Insp. IAW Checklist
					contained in C-172 series sm. Removed ELT FOR
TACH 1455.2					Repair See BLUEPRINT W/O # 128 FOR Repairs
II 2029					CIW AD-87-20-03 BY INSPECTION
					I certify that this inspection was performed
					and as of this date this unit is approved for
					return to service CIW 76-07-02 BY test
					P. Boland APP 45482664
					ADs to 88-15 C/W
					I certify that this Aircraft/Engine
					has been inspected in accordance with
					an AWAC inspection and has been
					found in Air Worthy condition.
					Total Hrs. 2029.0 Paul A. Richards
					Tach Time 1485.2 Date 7/15/88
					Smoh Time 1A 1844183

• (Optional) Installer must cross check elig

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

DATE 19 <u>2/8/91</u>	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED TO <u>20,000</u> FEET AS REQUIRED BY FAR 91.171 IAW FAR 43 APP. E, PARA. C.			FAR 91.171 HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH PART 43 APPENDIX E PARAGRAPH <u>60.10</u> THIS ALTIMETER HAS BEEN TESTED TO <u>20,000</u> FEET AND FOUND SATISFACTORY FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS FACILITY.				
INSP. <u>[Signature]</u> WORK ORDER <u>A10588</u> MAKE <u>PARCO</u> MODEL <u>AR500</u> SERIAL <u>3605</u> DATE <u>2-8-91</u>			INSPECTOR <u>[Signature]</u> WORK ORDER <u>A10588</u> MAKE <u>UNITED INST</u> MODEL <u>5932-9</u> SERIAL <u>63235</u> DATE <u>2-8-91</u>				
VIP AERO INSTRUMENTS & AVIONICS BRAINARD AIRPORT HARTFORD, CT 06114 FAA REPAIR STATION NO. TH5R223N			ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.172 WERE PERFORMED ON <u>2-8-91</u> AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX E.				
INSP. <u>[Signature]</u> WORK ORDER <u>A10588</u> MAKE <u>PARCO</u> MODEL <u>AT50A</u> SERIAL <u>24897</u>			INSPECTOR <u>[Signature]</u> WORK ORDER <u>A10588</u> MAKE <u>PARCO</u> MODEL <u>AT50A</u> SERIAL <u>24897</u>				

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19__	
VOR 1	VOR 2				
10/25/71	155.1	Tach 2094.9 T.T.			<p>Performed an Annual inspection on Aircraft I.A.W. Cessna Aircraft inspection guide. C/W A.D. 76-07-12 inspt checked ignition switch to be good, C/W A.D. 37-20-03 R2 insp. seat tracks to be within limits, All A.D.'s have been checked through this date and are current - (see listing in back of book) Repaired bottom engine cowl by replacement of Aft channel and install patch @ air filter opening, cleaned + glued cracks in LH + Nose wheel fairings, cleaned out stall horn air inlet screen, replaced all flap wear buttons, cleaned dring plates, all flap tracks, bearing rollers, installed seal on RH overhead vent, straightened floor air outlets + replaced covers for both, replaced fwd bag door post trim + Aft bag. comp panel, repaired pass. overhead vents, replaced LH main tire with new, removed minor corrosion + dirt on main gear + brakes, cleaned + lubed both side windows, replaced high voltage indicator light assy, replaced carb. temp probe, replaced RH master cyl. service cap, replaced flap position microstat + adjusted, removed birds nest from tail, stop drilled plastic tips + glued, resealed windshield, Replaced Both Fuel caps, recontoured RH wing inboard trailing edge, adjusted rigged + set the Aileron, elevator, Rudder + elevator trim controls + cables, repaired LH wing root fairing + replaced nut plates, reset roll pins in pilots seat adjusting mech, Adjusted pilots + copilots seat locking pins + controls, replaced LH wing strut fairing screws + nut plates, cleaned + repositioned wing step lights, replaced Xpender antenna wire grommets, cleaned + painted corrosion @ rear seat belt attachment, tightened all</p>

Continue on Next Page →

Continued from last Page

AIRCRAFT LOG

[illegible]

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
12/1/72	1564.5	Tach 2108.3	A.C.T.T.		Performed an Annual inspection on Aircraft I.A.W. Cessna Aircraft inspection guide, C/W A.D. 76-07-12 inspt checked ignition switch to be good. C/W A.D. 87-20-03 R2 inspected seats+tracks to be within limits, All A.D.'s have been checked through this date and are current (see listing in back of book). Replaced Windshield assy complete with new, exchanged out D.G. with new P/N IV262-001-3, S/N 735291E, replaced+repaired tail cone plate nut+plates as needed, replaced pilots entrance door hinge pins, replaced ELT Batteries+placard - ops checked to be good - Battery Next Due on 10/94, replaced LH+RH aileron hinge assy's with new, cleaned+lubed flap tracks+rollers, replaced wing and gear strut fairings+hardware, replaced sense antenna aft mounting spring, replaced LH+RH windshield side post trim assy's, replaced support clamp for hand brake assy, straightened rudder+elevator trailing edge, repaired Avionics cooling hose+repositioned for clearance, cleaned battery+connections of corrosion, cleaned+prep+primed battery box with protective paint, loosened-freed+lubed cable pulleys in tail section, replaced overhead vent felt seal, repositioned-attached+secured RH cabin floor vent hose, replaced all plastic fairings on tail section with new, replaced both LH+RH wing tips including nav. light detectors, replaced all instrument panel shock mounts in pilots panel, replaced LH+RH Pass overhead vent airline assy's, replaced nose strut service placard with new, replaced all fuel tank cow plate screws with new+primed, replaced wheel part hardware with SS

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1 VOR 2			19 ____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
1/20/94	1584.6	Tach 2128.4	A.C.T.T.		Performed an Annual inspection on Aircraft I.A.W. Cessna Aircraft inspection guide, clw A.D. 87-20-03R2 inspected seats + tracks to be within limits, clw A.D. 93-05-06 installed new switch plate-contacts + diode, clw A.D. 93-18-03 insp. carb-no defects @ this time, replaced tail beacon lamp and resistor assy, removed hornets nest from stall horn and ops ck'd to be good, removed birds nest from tail area - cleaned area of corrosion - etched and electroplated with zinc chromate, ops checked ELT to be good, cleaned aircraft headliner, clw S.B. 92-14 by replacement of oil temp indicator with new type, installed new fuel cap placards, lubed cables + controls, replaced engine fuel + oil lines with new. I Certify that this Aircraft has been inspected I.A.W. an Annual inspection and was determined to be in an airworthy condition @ this time + date — END — <i>John D. Shier AIP42409001IA</i>
2/1/95	1594.7	Tach 2138.5	A.C.T.T.		Performed an Annual inspection on Aircraft I.A.W. Cessna Aircraft inspection guide, clw A.D. 87-20-03R2 - inspected seats + tracks to be within limits, clw A.D. 93-18-03 by installing one piece venturi into carb assy, removed ELT cessna P/N C589510-0209, Leich Systems Fuel Shark 7 model # 7J4-190 S/N 161.531 for O/H and to clw FAR 91.207, installed Placard on panel "ELT not installed", replaced landing light lamp with new, replaced overhead air vent inlet screens, replaced RH brake caliper + fittings, replaced LH brake disc with new chrome disc, removed birds nest from tail area, cleaned battery terminals -

Continued on next Page →

1-30
PHOTOGRAPH A, B, C, D. THIS
ATTACHED WAS TAKEN AT 20K FEET
AND FOUND THAT THE AIRCRAFT TO SERVICE.
PERMANENT DAMAGE AND LEFT AT THIS FACILITY.

INSPECTOR LC/g WORK ORDER 13647
MAKE UNITED MODEL 5432P
SERIAL 63235 DATE 1-30-46

AUTOMATIC PRESSURE ALTITUDE
REPORTING SYSTEM TESTED TO 20K
FEET AS REQUIRED BY FAR 91.411
AVIATION PAR 43, APP. E, APP. G.

INSP. LC/g WORK ORDER 13647
MAKE NARCO MODEL AR-500
SERIAL 3605 DATE 1/30/46

ON 1-30-46 AND
PART 43 APPENDIX F.

INSPECTOR LC/g WORK ORDER 136
MAKE NARCO MODEL AR-500A
SERIAL 24897

VIP AERO
INSTRUMENTS & AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO. TH5R223N

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	

19

LOG BOOK ENTRY - AIRCRAFT

A/C Reg. N12213 Cessna 172M S/N 1726188501/29/96 A.C.T.T. 2145.8 TACH 1602.0

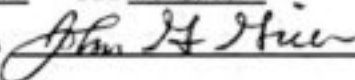
Performed and Annual inspection on the entire aircraft per Cessna inspection Guide. Checked and listed all ADs pertaining to aircraft, see listing in back of log. C/W AD 76-07-12, insp. and ops checked ign. switch per AD, found to be ok. C/W AD 87-20-03 R2, insp. seats and tracks per AD, found to be in good serv. cond. Cleaned R/H underwing courtesy light socket and bulb term. of corr, ops checked ok. Rem., insp. and tested ELT per A8310.1, found ok, reinst, ops check ok, battery next due 4/97. Reglued ELT retaining velcro as needed. Rem. bird nests from tail cone and L/H hor. stab. Cleaned a/c belly of oil and grit with min. spirits. Tucked windshield felt under fairing, secured. Rem. hornet nest and spider web from stall vane cavity in wing. Repl. aft cabin plastic panel retainer clip with new. Serviced all tires to specs. Tightened nut on R/H steering rod end on strut. Rem. shimmy dampner, serv. with 5606 hyd. fluid, reinst. and tested ok. Bead blasted fuel bowl as needed to rem. corr. Reglued insulation behind rear bulkhead cover as needed. Rem. fuel sel. valve, disass. and cleaned, reass. with new o-rings, reinst. and lubed, function and leak checked ok. Pulled R/H and L/H fascia pieces off inst. panel and reglued loose velcro pieces. Rem. carb temp ind, recal. as needed, reinst. and function tested ok. Rem. battery pos. and neg. leads from a/c, cleaned all corr., rep. terminal end and reinst. Repl. top center cowl and R/H side 2nd from bottom shock mounts with new. Rem. battery, charged, serv. and cleaned, reinst. and checked ok.

END

MAINTENANCE RELEASE

I certify that this aircraft has been inspected I.A.W. an Annual inspection and was determined to be in an airworthy condition at this time and date. Pertinent details of the repair are on file at this agency under work order; No. 3125 Date 01/29/96

Connecticut Air Motive, Inc. A&P 434090011A



CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

VOR Receiver operation checked in accordance with FAR 91.25			DATE
Date	Draining error	Place	Signature
	VOR 1 VOR 2		

19 ____

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — and changes to propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

LOG BOOK ENTRY - AIRCRAFT

A/C Reg. N12213 Cessna 172M S/N 17261885

02/18/97 A.C.T.T. 2146.6 TACH 1602.8

Performed an Annual Inspection on entire aircraft per Cessna Inspection Guide. Updated AD listing for entire aircraft, see list in aircraft records. C/W AD 76-07-12, insp. and ops checked ign. switch to be good at this time. C/W AD 87-20-03 R2, insp. seats and tracks to be within limits at this time. Serviced tires to specs. Reattached velcro strip for instrument panel as needed. Disass. axle assy due to looseness, insp. all parts, checked for wear, all parts checked ok, reass. and torqued to specs. Rem. ELT, rem. and repl. ELT battery with new, battery next due 12/98. Insp. and tested ELT per A8310.1 to be in good serv. condition, reinst. ELT. Stop drilled small cracks in R/H wing tip fairing. Rem. battery, charged, serviced and cleaned, cleaned battery terminals, reinst. ops checked ok. Rem. bird nest from lower vertical empennage. Rem. and repl. clock with new, ops checked ok. Rem. ADF indicator, sent out for repair, reinst. after repair, checked to be good. Repl. rheostat and terminal ends in flood light assy, ops tested ok. Rem. switch for interior lights, disass. and cleaned contacts, reass. and reinst. ops checked ok. Rem. transistor box, tested and found ok, reinst. box with new screws, ops checked ok. Applied silicone to crack in bottom center interior panel as needed. Cleaned bearings and races for all landing gear wheels, repacked bearings and reinst. wheel assys.

END

AIRWORTHINESS RELEASE

I certify that this aircraft has been inspected I.A.W. an Annual Inspection and was determined to be in an airworthy condition at this time and date. Pertinent details of the repair are on file at this agency under work order; No. 2096 Date 02/18/97

Shoreline Aircraft Maintenance, Inc. A&P 46527730

REPLACE ELT BATTERY BY:

DEC'97

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	

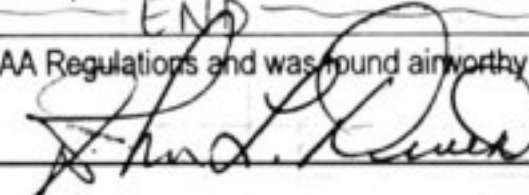
19

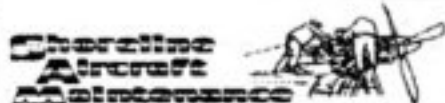
12213

DATE	MAKE/MODEL	S/N	TACH/HOBBS	TTAF/TSOH
3/27/97	Cessna 172m	17261885	1603.3	2147.1

AT THIS DATE AND TIME THE FOLLOWING WORK WAS PERFORMED:
 Removed damaged rudder cap and replaced with new. Drilled, fitted and installed nav light base into cap. Installed tail nav assy, ops checked good. END

The work identified above was inspected in accordance with FAA Regulations and was found airworthy to return to service.

SIGNED:  A&P # 2053501



Cherline Aircraft Maintenance

Brainard Airport, 50 Lindbergh Drive, Hartford, CT 06114 (860)724-2362

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

REMARKS

VOR Receiver operation checked
in accordance with FAR 91.25

DATE

19

Enter here general data with reference to "Live" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters -
and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

Dir	Bearing error	Place	Signature
	VOR 1 VOR 2		

DATE	N#	MAKE/MODEL	S/N	TACH/HOBBS	TTAF/TSOH
07/10/97	12213	C-172M	17261885	1604.7 hrs	

AT THIS DATE AND TIME THE FOLLOWING WORK WAS PERFORMED:

Removed G-25 battery^ replaced with new G-25 S/N
G01703095, checked system voltage as per C-172M
m/m Pf 16-12 para 16-46. Operational check Good.

The work identified above was inspected in accordance with FAA Regulations and was found airworthy to return to service.

SIGNED: Don Brainerd A&P/IA 407033881A

Cherokee
Aircraft
Corporation



Brainard Airport, 50 Lindbergh Drive, Hartford, CT 06114 (860)724-2362

DATE	N#	MAKE/MODEL	S/N	TACH/HOBBS	TTAF/TSOH
6/16/98	12213	Cessna 172M	17261885	1609.4/6025.6	2153.2/152.6

AT THIS DATE AND TIME THE FOLLOWING WORK WAS PERFORMED:

This aircraft was inspected using the checklist found in the Cessna 172 Series Service Manual. Researched ADs through issue 98-12. C/W AD 96-09-06, Bracket Air Filter Assembly, dated 6/7/96, amendment 39-5980 by replacement of air filter assembly P/N BA5110 with new P/N BA5110A Rev. D per paragraph (b). C/W AD 97-01-13, Cessna oil, fuel and hydraulic hose inspection, dated 2/3/97, amendment 39-9884 by inspection of hoses and aircraft records per paragraph (a) (3). No affected hoses installed and no further action required. C/W AD76-07-12, Bendix Ignition Switch Inspection, dated 4/14/76, amendment 39-2575 per paragraph (1) (a) (b) & (c). No defects noted. Next inspection due at 1709.4 tach. C/C AD 87-20-03 R2, Cessna Seat and Seat Track Inspection, dated 9/24/90, amendment 39-6669 by accomplishing steps I (c) and (a) (1) through (7). No defects noted. Next inspection due at 1709.4 tach. Altimeter/static system test per FAR 91.411 and transponder test per FAR 91.413 due 6/2000. Checked ELT per Action Notice A8150.3 and FAR 91.207, no defects noted, battery replacement due 12/98. Lubed airframe per Cessna 172 series Service Manual, chapter 2. Removed and replaced central vacuum filter P/N D9-14-5 with new, adjusted housing on firewall and straightened hoses as per Cessna Service Instructions. Removed and replaced vacuum regulator filter P/N B3-5-1 with new. Removed and replaced supply line P/N MIL-H-6000X 5/8 from vacuum pump to relief valve with new. Adjusted flap control cable tension IAW Cessna 172 Series S.M., chapter 7, paragraph 7-19 (n) (o), ops and travel checked good. Completed FAA 337 Form for Bracket air filter installation. Removed birds nest from aft fuselage, removed corrosion from inside surfaces of aft fuselage skins, prepped, alodined and primed surfaces as required with zinc chromate. Removed attachment pins from air filter frame, drilled out existing nut plates on air box and riveted 4 new nut plates P/N MS21078-3 to box. Attached new air filter frame with 4 screws P/N MS27039-1-08, installed new bracket air filter assembly P/N BA5110A Rev. D. Removed interior door panel of baggage door, lubricated door latch, applied epoxy patch to door panel, let dry, sanded patch and reinstalled, ops checked good. Reinstalled L/H & R/H MLG wheel fairings.-----END-----

I certify that this aircraft has been inspected I.A.W. an Annual Inspection and was determined to be in an airworthy condition at this time and date.

SIGNED:

Kimberly P. Clarke

A&P/IA

45500212

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS <small>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK. ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</small>
Date	Bearing error VOR 1 VOR 2	Place	Signature		

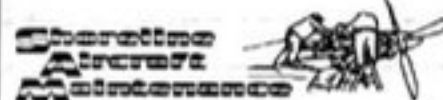
DATE	N#	MAKE/MODEL	S/N	TACH/HOBBS	TAF/TSOH
6-19-98	12213	Cessna C-172	17261885	1609.4/6025.6	21532/152.6

AT THIS DATE AND TIME THE FOLLOWING WORK WAS PERFORMED:

Installed New 3/5 ADF Antenna PN KTADEI Using enclosed instruction sheet steps 1-10.

The work identified above was inspected in accordance with FAA Regulations and was found airworthy to return to service.

SIGNED: *Nathaniel Walker* A&P # 43489404



Brainard Airport, 50 Lindbergh Drive, Hartford, CT 06114 (860)724-2362

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 AUGUST 23 1999	TACH: 1611.3	TOTAL: 2155.3	CLEANED THE GASCOLATOR AND REPLACED THE BOWL. REPLACED THE VACUUM REGULATOR FILTER. REPLACED THE INDUCTION AIR FILTER ELEMENT. REPLACED THE INDUCTION AIR FILTER FRAME RETENTION HARDWARE WITH SCREWS AND NUTS. REPLACED THE ECT BATTERY AND INSPECTED PER FAR 91.207(d)(1-4). REPLACED THE BULB IN THE DOOR POST MAP LIGHT. REPLACED A FIREWALL SEAL ABOVE THE CABIN HEAT CONTROL VALVE. REPLACED THE RUDDER BEARINGS AND BOLTS. CLEANED A BIRD'S NEST FROM THE TAILCONE. SERVICED THE NOSE STRUT WITH HYDRAULIC FLUID AND NITROGEN. ADJUSTED THE FLAP TRANSMITTER ARM. DRESSED THE PROP AND PAINTED THE FAGES. CLEANED AN OBSTRUCTION FROM THE STALL WARNING INLET. REPLACED ONE HEATER NUTPLATE - REMOVED THE DIRECTIONAL GYRO AND INSTALLED AN OVERHAULED EXCHANGE D.G. SAME TYPE 3/N T38166E FROM MID CONTINENT INSTRUMENTS C/R OL 212061L W/O 307578. CLEANED THE CARB AIR CONNECTIONS. REPLACED SEVERAL COWL STUDS AS NEEDED. COMPLIED WITH AD 87-20-0322 ON THE SEATS AND SEAT				
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE					(CONT.	NEXT PAGE →	

AIRCRAFT LOG

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

DATE

19

VOR Receiver operation checked
in accordance with FAR 91.25

Date	Bearing error	Place	Signature
	VOR 1	VOR 2	

(CONT. FROM PREV. PAGE) RAILS. ALL CHECKS WITHIN LIMITS. SEVERAL
FLOTS RAIL HOLES ARE OVER .36 BUT UNDER .42. REPAIRS
DUE EACH 100 HRS OR AT NEXT ANNUAL (WHICHEVER FIRST)
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACC
WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN A
CONDITION.

AP 2114054831f

Total Aircraft
20 Lindbergh Drive
Brainard Airport
Hartford, CT 06114

9-28-99 TACH 1611.3 TOTAL 2155.3 REPLACED THE CARB AIR TEMP
GUAGE. OIL ENGINE OPS ✓ OK. WORK PERFORMED BY JOHN BO
John Boennum AP 2114054831A — END —

#: TH5R223N
AVIONICS, INC.
MAINARD AIRPORT
ARTFORD, CT 06114

AIRCRAFT LOG

10/08/99
N12213
172M
A/C TT: 1.611.6

WO# 3660
CESSNA
S/N: 17261885

SIGNATURE OF
PILOT

1AV. Troubleshoot problem with mode "C" to an intermittent crimp connection on the C2 and CU encoder lines at the transponder. Removed the connector from the transponder tray and installed new connectors on all transponder wires. System ramp checks good.

2AV. Replaced old altimeter (p/n: 5932-P s/n: 63235) with new United altimeter (p/n: 5934P-3 s/n: 403389). System ramp checks good.

3AV. FAR 91.411 has been accomplished IAW Part 43 app E para A.B.D. This altimeter has been tested to 20,000 feet and found satisfactory for return to service. Pertinent details are on file at this facility.

Make: United Model: 5934P-3 Serial #: 403389

Automatic pressure altitude reporting system tested to 20,000 feet as required by FAR 91.411 IAW FAR 43, app E, para. C.

Make: Narco Model: AR-500 Serial #: 13902

ATC transponder tests and inspections required by FAR 91.413 were performed and found to comply with FAR part 43 app F.

Make: Narco Model: AT-50A Serial #: 24897


AUTHORIZED SIGNATURE TH5R223N

Sept. 29, 2003. Tach 1615.1 hours. TT 2159 hours. Inspected aircraft in accordance with a Cessna 172 100 hour inspection checklist. Removed rudder and elevators to clean birds nest from tail. Replaced top rudder bushing p/n S1003-29A outer, p/n 0532104 inner. Applied metal tape to cover lightening holes in horizontal stabilizers. Reinstalled rudder and elevators, checked travels and cable tensions. Replaced engine primer lines p/n: #2 cylinder 1700121-118, #4 cylinder 1700121-120, tee to tee left side 1700121-121, #1 cylinder 1700121-122, engine tee to firewall 0500118-180. Cleaned engine primer nozzles. Repaired p-lead ground braid at magneto noise filters. Cleaned and painted steel rivets on firewall. Removed battery ground strap, cleaned corrosion and reinstalled. Installed terminal boot p/n MS25171-3S on battery relay + terminal. Cleaned battery box and painted with acid proof paint. Replaced cowl mount 4th up right side p/n S1115-29. Replaced cowling hardware with p/n COWL172-2 stainless steel kit. Replaced landing light bulb p/n GE4509. Replaced induction element p/n BA6108. Removed ELT p/n 7J4-2003, s/n 151,220, repaired by Merl Inc. CRS #SF5R19RN, reference maintenance release, and reinstalled. Replaced ELT mounting bracket with p/n 05-02-002 bracket. Replaced aircraft battery with p/n G25 s/n G02104172. Complied with SB01-3 rev. 1 control column corrosion by inspection paragraph A&B, due again 12 months. Both front seat belt harness repaired by Southern Safety Inc., CRS#S29R829J, reference maintenance release. Re-glued velcro for right instrument panel cover attachment. Replaced elevator pulley p/n S378-3L at fuselage station 108.0. Lubricated stiff pulleys in tailcone. Replaced vacuum regulator filter p/n B3-5-1. Replaced left and right wing quick drains p/n F391-72. Cleaned and zinc chromate primed upper ends of wing struts. Replaced left wing tip p/n 0723200-5 and right wing tip p/n 0723200-6. Replaced aft elevator trim tab cables 1 p/n 0510105-144, 1 p/n 0510105-145, used 2 p/n S2294-25 master links. Adjusted elevator trim tab cable tension and set tab travels. Lubricated elevator trim actuator with MIL-G-21164C grease. Repaired nose wheel fairing upper attachment holes with aluminum patch. Installed nose wheel pant cover p/n 0543063-7. Replaced main tires with Condor 6.00x6 6 ply tire and tubes. Replaced nose tire with Condor 5.00x5 6 ply tire and tube. Replaced left main wheel outboard bearing 1 p/n LW29710 cup, 1 p/n LW29749 bearing. Bleed left and right brake system with MIL5606 fluid. Patched APU bracket with aluminum patch. Replaced APU solenoid p/n S1660A1. Complied with AD87-20-03R2 seat rails by inspection paragraph a(1-7), due again 100 hours or 12 month. Complied with AD2000-06-01 fuel contamination by measurement of standpipe, paragraph a(2), found ok. Taxi tested, no defects noted. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Paul Wesoja IA51606917

Total Aircraft, Hartford CT



Form 8130-3 (11-57)

IN / EN

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

Date

This altimeter has been tested to 20,000 feet and found satisfactory for return to service. Pertinent details are on file at this facility.
 Make: United Inst. Model: 5934P-3 Serial #: 403389

Automatic pressure altitude reporting system tested to 20,000 feet as required by FAR 91.411 IAW FAR 43, app E, para. C.
 Make: Narco Model: AR-500 Serial #: 13902

ATC transponder tests and inspections required by FAR 91.413 were performed and found to comply with FAR part 43 app F.
 Make: Narco Model: AT-50A Serial #: 24897


 AUTHORIZED SIGNATURE TH5R223N

S

— Rigging Changes — Alterations — Repairs — Service Letters —
 or the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK,"
 ing and certificate number must be shown.

AIRCRAFT LOG

DATE

DURATION

ACCUMULATED
TOTAL

SIGNATURE OF

19

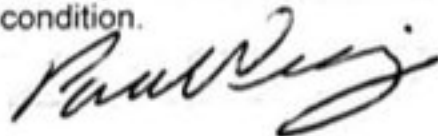
September 26, 2007. Tach 1619.9 hours. TT 2163.8 hours. Inspected aircraft in accordance with FAR43 appendix D annual inspection checklist. Following maintenance performed in accordance with Cessna Service Manual 1969-1976 Model 172 Skyhawk Series dated 3/2004.

1. Removed burr on pilot yoke tube from control lock.
2. Replaced engine inlet element p/n BA6018.
3. Replaced elt battery p/n BP1015 in ELT m/n Sharco s/n 151220, battery replacement date October 2009.
4. Inspected ELT in accordance with FAR91.207d)1-4).
5. Complied with AD87-20-03R2 seat rails by inspection in accordance with paragraphs a)1-7), due again next annual.
6. Replaced tail beacon socket p/n C17313 and bulb p/n T14V125W.
7. Replaced 3 cowl lord mounts p/n S1115-29 on left lower side.
8. Serviced nose strut with MIL5606 fluid and nitrogen.
9. Patched crack in top forward edge of left and right wing tip with .020" aluminum and solid rivets.
10. Replaced landing light switch p/n S2160-1 and spade terminal ends.
11. Replaced central vacuum filter p/n RAD9-14-5 and regulator filter p/n B3-5-1.
12. Replaced aircraft battery with Gill p/n G25 s/n G02335654.

Taxi tested, no defects noted. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Paul Wesoja IA51606917

Total Aircraft, Hartford CT



CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

CORROSION
TREATMENT CENTER

№ 13266

(V) 2213

AIRCRAFT SN OR N NUMBER

17261885

I certify that this aircraft has been treated with CorrosionX (Mil-C-81309E) to stop and prevent corrosion. Treatment is effective for 18-24 months, based on environmental conditions. Re-treating is recommended when effectiveness ends - as determined by either time or visual inspection.

51606917

A & P NUMBER

TECHNICIAN'S SIGNATURE _____

VOR Receiver operation checked
in accordance with FAR 91.25

Date	Bearing error		Place	Signature
	VOR 1	VOR 2		

Form 8130-3 (11-92)

Date _____

Airframe Log

Date _____

04/15/09

Req#

N12213

Tach

1623.0

Replaced Brackett engine inlet filter element p/n BA6108. Complied with AD87-20-03R2 seat rails by inspection, paragraph a(1-7). due again 04/2010. Aircraft has been inspected and found to be airworthy for a ferry flight from HFD to CDC in accordance with Special Airworthiness Certificate dated 04/16/2009

-----end-----

Paul Wesoja A&P51606917

Total Aircraft ~ Brainard Airport ~ Hartford, CT

Paul

51/57

MEMORANDA

D:

[illegible]

Danny C. West
582404768

Date:10/1/10 N12213 Cessna 172M #61885
Atis:2247.8 Tach:1704.0 Opened A/C for inspection
and service, performed lube schedule per internal
checklist, serviced ships battery, tested ELT per
FAR91.207(D) battery due ~~Dec-2012~~ performed AD#
87-20-03R2 by inspection of seat tracks and rollers,
next due Nov. 1/2011 or 1804.0 Tach. Inspected brakes,
tires,
wheels, and airframe per internal checklist. I certify this
airframe has been inspected I/A/W an annual inspection
and determined airworthy.>>>>>>>>>>>>>>>>>

Replaced ELT
Battery

Danny C. West
34494941A

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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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THIS IS A PERMANENT LOGBOOK ENTRY - PERFORMED TEST & INSPECTIONS IAW FAR 43, APPENDIX E TO COMPLY WITH 91.411 X; APPENDIX F TO COMPLY WITH FAR 91.413 X

STATIC SYS #1 TEST ALT 4,000 STATIC SYS #2 TEST ALT 500 STATIC SYS #3 TEST ALT ---

	MANUF.	MODEL	PART #	S/N	TESTED TO ALT
ALTIMETER #1	UNITED	5934P-3	---	403389	20,000
ADC/ENCODER #1	NARCO	AR-850	---	18102	20,000
ALTIMETER #2	---	---	---	---	---
ADC/ENCODER #2	---	---	---	---	---
ALTIMETER #3	---	---	---	---	---
TRANSPONDER #1	NARCO	AT-50A	---	24897	---
TRANSPONDER #2	---	---	---	---	---

PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER W/O # 30187 ACTT 1657.4
 AUTH. SIGNATURE [Signature] DATED 12-05-2009 RECERT DUE DATE 12-2011 N 12213

KINGS AVIONICS, INC. SALT LAKE CITY, UT CRS: KD6R661N

FORM KA-12

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
------------------------	---------------------------	-------------------	-----------------------------	--

KINGS AVIONICS, INC.

N 12213 S/N 17261885

THIS IS A PERMANENT LOGBOOK ENTRY Removed NARCO AT-50A
S/N 24897 & Pilot's Altimeter S/N 403389 For Repair
Reinstalled Serviceable AT-50A S/N 24897 & Altimeter
S/N 403389. Completed Test & Inspections IAW
FAR 91.411 & 91.413. System Checked OK

GENERAL AVIATION MAINTENANCE RELEASE, THE ABOVE IDENTIFIED
☒ AIRCRAFT () APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE
 WITH THE CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN
 TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION
 UNDER:

WORK ORDER NO. 30187 DATE 12-05-2009

SIGNED [Signature]

CRS:KD6R661N

YEAR:	RECORDING
_____	TACH
DATE	TIME

MAKE CESSNA
MODEL 172
SN 17261885
REG NO N12213
WORK ORDER 21350

Million Air - Salt Lake City

Repair Station No. K5SR339N
303 N 2370 W
Salt Lake City, Utah 84116
Phone: 801-359-2085

DATE 12/7/2010
A/C TSN
TACH 1110.7

Airframe Entries

NLG TIRE REMOVED P/N CONDOR 500X5X6 S/N 23400052 AND REPLACED WITH A NEW AIRHAWK TIRE P/N 500X5X6-AH S/N B3D41210 USING A NEW TUBE P/N 500X5X6-TUBE. WHEEL HALF HARDWARE TORQUED TO 100 In. LbS. SERVICED TIRE TO 31 PSI. REINSTALLED NLG WHEEL ASSEMBLY AND SAFETIED AXLE NUT WITH NEW COTTER PIN. LEAK CHECK SATISFACTORY... NOSE STRUT SERVICED WITH NITROGEN TO SPECS. REF: CESSNA 172 AMM 2-9... NLG FAIRING REMOVED. NEW WEIGHT AND BALANCE CALCULATED AND ENTERED IN POH. NEW EMPTY WEIGHT CENTER OF GRAVITY IS 38.378.

I certify the airframe, engine and/or component identified herein was repaired or inspected in accordance with the current Milieu Air-SLC Repair Manual System and the Federal Aviation Regulations under which the operator is certified, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Repair order No. 21350

DATE: 12/7/2010

SIGNED:

newick30

Certified Repair Station No. K5SR339N

Work Order: 21350

Printed by EBis 3 (datcomedia.com)

YEAR:

REC
TAC
TIME

DATE

tions

er of Technician or Repair

Make: Cessna

Model: 172M

Ser # 17261885

Reg # N12213 *Right*

Leading Edge Aviation

Ogden-Hinckley Airport

Ogden, Utah.

801-392-5418

Tach Time: 1758.1

Hobbs Time: xxxxxx

Total Time: xxxxxx

Disassembled main tire and installed new 600x6 tube and installed recapped 600x6-6 ply tire from aero wheel and brake under their w/o# 148526. Torque wheel thru bolts and repacked wheel bearings.

Signature & Certificate #

Michael J. [Signature]

A&P 3434874

Date 5/4/2011

VOR Equipment check, Mt Peak new Corin on 06D

Radial, 00° ^{Bearing} Error *Ann Seidl*

7/8/2011 1830.3

Replaced Vacuum pump with new Rapco
RAP215CC, Tightened regulator,

inspected lines, *Ann Seidl* Pilot Cert. # 3239459

FAA-P-8740-52 Safety warning given to aircraft owner

9/1/2011 1875.8

Replaced landing light with new # 4522

9/27/11 1893.7

Replaced landing light with new # 4522

[illegible]

YEAR:

THIS IS A PERMANENT LOGBOOK ENTRY - PERFORMED TEST & INSPECTIONS IAW FAR 43, APPENDIX E TO COMPLY WITH 91.411 ✓; APPENDIX F TO COMPLY WITH FAR 91.413 ✓ JOB LOCATION: Ogden

DATE

STATIC SYS #1 TEST ALT 5500 STATIC SYS #2 TEST ALT — STATIC SYS #3 TEST ALT —

	MANUE.	MODEL	PART #	S/N	TESTED TO ALT
ALTIMETER #1	<u>Garrett</u>	<u>20 K</u>	<u>5934P-3</u>	<u>403589</u>	<u>20,000</u>
ADC/ENCODER #1	<u>Narco</u>	<u>AR-150</u>	<u>AR-850</u>	<u>18102</u>	<u>20,000</u>
ALTIMETER #2	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
ADC/ENCODER #2	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
ALTIMETER #3	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
TRANSPONDER #1	<u>Narco</u>	<u>AT50A</u>	<u>AT50A</u>	<u>24897</u>	
TRANSPONDER #2	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	

PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER W/O # — ACTT 6035.4
 AUTH. SIGNATURE Chris Smith DATED 12-29-11 RECERT DUE DATE 12-13 N 12213

Aviation maintenance release, the above identified aircraft was repaired and inspected in accordance with the current regulations of the FAA and is approved for return to service.

CRS: ☒ KD6R661N- KSLC☐ KD6D661N- KSGU☐ KD62661N- KHND

FORM KA-12

YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S 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.)
2/3/2012				VOR Equipment check, Peak on Fremont Island on 061D 240° Radial, 1° Bearing Error. <i>A. J. Se</i>
3/20/12				Installed overhauled Turn Coordinator <i>A. J. Se</i> Pilot Cert # 3239454
8/21/12	2004.5			CHECKED SEAT RAILS + SEAT BOLLERS/TANGS PER AD 2011-10-09 CHECKED ACCEPTABLE. <i>Allen R. Jensen</i> A&P 17616451A NEXT DUE @ 2104.5 HRS
1/5/13	2025.1	TACH		INSPECTED SEAT RAILS FOUND ACCEPTABLE PER AD 2011-10-09. LUBRICATED STUCK CONTROL CABLE PULLEYS AFT OF BAGGAGE Comp. REPAIRED HOLE IN BATTERY BOX BY INSTALLING SCREW IN CORNER. INSPECTED AIRCRAFT PER FAR 43 APPENDIX D ADDED DISTILLED WATER TO BATTERY, INSTALLED NEW ELEMENT IN BRACKET A/R FILTER. (CONT. ON NEXT PAGE)

Y D	YEAR: _____	RECORDING TACH TIME	TODAY'S 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.)
	DATE				
					(CONT. FROM PREVIOUS PAGE) I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY. <u>Allen R. Jensen</u> A&P 17616451A
	1/5/2013	2025.1	TACH HRS.		INSTALLED STC SA01944 CH TO ALLOW USE OF AUTOTIVE FUEL OR 82 L AVGAS. DOCUMENTED ON FORM 337 IN AIRCRAFT RECORDS. <u>Allen R. Jensen</u> A&P 17616451A
	1/5/2013	2025.1			Replaced ELT Battery with new, battery due 1/31/2013
	2/11/2013				VOR Equipment Check ^{Min} Peak near CORIN on 060 331 ²⁰⁰ -20 error <u>Armen Sisk</u>
	6/7/2013				NLG Tube replaced with P/N 500 X5 X6 serviced tire to 26psi Leak check satisfactory <u>Armen Sisk</u> Pilot Cert # 3239454

YEAR: _____	RECORDING TACH TIME	TODAY'S 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.)
DATE				



3911 AIRPORT RD, OGDEN, UT 84405

PH:801-621-0326 FAX:866-422-9850

MAKE: CESSNA

MODEL: 172

REGISTRATION: N12213

SERIAL NUMBER: 17261885

TACH: 2049.8

DESCRIPTION OF WORK PERFORMED

SERVICED NOSE STRUT WITH NITROGEN

REPLACED LH FUEL SENDING UNIT GASKET - SERVICED WITH FUEL - NO LEAKS NOTED AT THIS TIME

SERVICED LH MLG TIRE

DATE

10-4-13

SIGNATURE

[Handwritten Signature] 3141166 AIP

YEAR: **KINGS AVIONICS, INC. 800-939-8412**

DATE: **THIS IS A PERMANENT LOGBOOK ENTRY - PERFORMED TEST & INSPECTIONS IAW FAR 43, APPENDIX E TO COMPLY WITH 91.411 X; APPENDIX F TO COMPLY WITH FAR 91.413 A JOB LOCATION: Ogden**

STATIC SYS #1 TEST ALT 1000' AGL STATIC SYS #2 TEST ALT NA STATIC SYS #3 TEST ALT NA

	<u>MANUE</u>	<u>MODEL</u>	<u>PART #</u>	<u>S/N</u>	<u>TESTED TO ALT</u>
ALTIMETER #1	<u>United</u>	<u>20 K</u>	<u>5934P-3</u>	<u>403389</u>	<u>20,000</u>
ADC/ENCODER #1	<u>NARCO</u>	<u>AR-850</u>	<u>AR-850</u>	<u>18102</u>	<u>20,000</u>
ALTIMETER #2	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
ADC/ENCODER #2	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
ALTIMETER #3	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
TRANSPONDER #1	<u>NARCO</u>	<u>AT-50A</u>	<u>AT-50A</u>	<u>24897</u>	
TRANSPONDER #2	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	

PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER W/O # 36940 ACTT 2058.1
AUTH. SIGNATURE Warren Luk DATED 12/19/2013 RECERT DUE DATE 12/2015 N 12213



Aviation maintenance release, the above identified aircraft was repaired and inspected in accordance with the current regulations of the FAA and is approved for return to service.

CRS: ☒ KD6R661N- KSLC ☐ KD6D661N- KSGU ☐ KD62661N- KHND

FORM KA-12

YEAR: 2014 DATE	RECORDING TACH TIME	TODAY'S 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.)
3/2/14	2058.9		2602.7	INSTALLED ALL NEW O-RINGS AND SHIMS IN NOSE STRUT. CLEANED AND RE-PACKED GREASE IN NEEDLE BEARINGS OF THE STEERING YOKE CLEANED RUST AND PAINTED NOSE STRUT AND ASSEMBLED WITH NEW MIL SPEC 5606 HYDRAULIC OIL. SHIMMED SCISSORS AS NEEDED. INSTALLED AND INFLATED STRUT. REPAIRED LEAKING GASCOLATOR BY DISSASSEMBLY, CLEANING CORROSION FROM SEALING SURFACES AND INSTALLING ALL NEW O-RINGS IN GASCOLATOR VERIFIED NO LEAKAGE. REBUILT SHIMMY DAMPNER AND INSTALLED ALL NEW O-RINGS & HYDRAULIC FLUID (OVER)

Y - C	YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
					(CONTINUED FROM PRIOR PAGE)
					SERVICED BATTERY AND INSPECTED BATTERY BOX.
					RE VERIFIED AD NOTE 76-07-12 BENDIX MAG
					SWITCH NOT INSTALLED ON THIS AIRCRAFT. GERDES
					BRAND MAG SWITCH IS INSTALLED.
					C/W AD 2011-10-09 SEAT RAIL INSP. NEXT
					DUE END MARCH 2015 OR 2158 HRS. TAXI TIME
					VERIFIED AD 2008-10-02 AND 2008-26-10
					ON ALT STATIC SOURCE.
					CHECKED COMPLIANCE TO ALL AD'S TO DATE AND
					PROVIDED RECORD TO A/C PAPER WORK. I CERTIFY
					THAT THIS A/C WAS INSPECTED IAW AN ANNUAL INSPECT
					AND WAS FOUND AIRWORTHY <i>Allen R. Jensen AWP 1761671A</i>

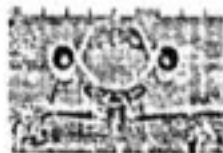
		3911 AIRPORT RD, OGDEN, UT 84405			
		PH:801-621-0326 FAX:866-422-9850			
MAKE:	CESSNA		MODEL:	172	
REGISTRATION:	N12213		SERIAL NUMBER:	17261885	
			HOBBS:	N/A	TACH: 2054.0
DESCRIPTION OF WORK PERFORMED					
R&R <u>Left</u> MLG TIRE AND TUBE					
SERVICED PER OPERATORS MANUAL/POH					
REPACKED BEARINGS AND PERFORMED GENERAL INSPECTION OF WHEEL AND BRAKES					
10/17/13		 3141166A/P			
DATE		SIGNATURE			

5/20/14 CHECKED ELT PER FAR 91.207d. FOUND "G" SWITCH
 INOP. - REMOVED ELT ON THIS DATE. ELT IS A SHARC 7 ELT
 BY LEIGH SYSTEMS ~~AND~~ MODEL 7J4-2003 S/N 151,220. PLACARD
 INSTALLED "ELT NOT INSTALLED" 5/20/14. ELT IS TO BE REPAIRED
 OR REPLACED WITHIN 90 DAYS Allen R. Jensen A&P 17616951A

[illegible]

YEAR: DATE	RECORDING TACH TIME	TODAY'S 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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IAW Cessna
MODEL 172m
SN 17261835
REG NO 12213
WORK ORDER
5832-01-2015



FAIR AIR, LLC

Repair Station No. QFBR152Y EASA 145.6423
3821 S Airport Road, Unit C6
Ogden, UT 84405 USA
Phone: 801-399-3042

DATE 1/19/2015
A/C TSN
TACH 20822

Airframe Entries

(1) Removed L/H brake caliper. Cleaned inner brake caliper piston area. Replaced piston O-Ring re-assembled L/H brake caliper and installed brake caliper and performed brake system bleed. Leak and operational check good at this time. IAW Cessna MM, Chapter 5, Para 5-45.

Maintenance Release

The aircraft and/or component(s) on 12213 was repaired or inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 5832-01-2015, Dated 1/19/2015

DATE: 1/19/2015

SIGNED:

Work Order: 5832-01-2015

Craig Souza
Certified Repair Station No. QFBR152Y, EASA 145.6423

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YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
6/1/15	2093.8		
INSTALLED THIS NEW			
CENTER CONSOLE AND			
SELECTOR VALVE PLACED			
<i>[Signature]</i>			
A&P 7616451A			

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.)



MANUFACTURES CERTIFICATE OF
FAA-PMA APPROVED AIRCRAFT PARTS

TEXAS AEROPLASTICS, 152 BOEING WAY, ROANOKE, TEXAS 76262

QTY

PMA Part #

Description

Drawing #

**USA FAA-PMA
Approval Holder
PO485SW**

☒

1ea 28-0500233-80A

Cessna 172
Center Console

DWG.#28-0500233-80A
Rev. IR 07/08/08

This label certifies that the above listed and supplied items are in conformance with requirements of the FAA-PMA manufactures specifications as required.

Date: _____

6/1/15

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
6/1/15	2093.8		2637.6	TT AIRFRAMTE. REPLACED RUDDER BOTTOM PLASTIC TIP WITH A NEW FAA/PMA APPROVED PART FROM TEXAS AEROPLASTICS (CERTIFICATE OF COMPLIANCE IS ATTACHED TO A PRIOR PAGE IN THIS LOGBOOK). REPLACED CENTER CONSOLE PLASTIC COVER WITH A NEW FAA/PMA APPROVED PART FROM TEXAS AERO-PLASTICS (CERTIFICATE ATTACHED TO PRIOR PAGE IN THIS BOOK). CONSOLE COVER WAS PAINTED BLACK AND LABELED PER THE ORIGINAL. REPLACED THE FUEL SELECTOR PLACARD WITH NEW FROM CESSNA P/N 0705048-2. (CONT. ON NEXT PAGE)

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
				REINFORCEMENT REPAIR MADE TO APU PLUG BRACKET ON LEFT LOWER FIREWALL.
				C/W AD 36-24-07 BY ATTACHING MIXTURE CONTROL CABLE TO CARBURETOR MIXTURE CONTROL ARM WITH A DRILLED BOLT AND CASTELLATED NUT WITH COTTER PIN.
				ELT WAS CHECKED AND FOUND TO NOT TRANSMIT WHEN ATTACHED TO AIRCRAFT ELT ANTENNA. ELT OPERATES PROPERLY WHEN NOT ATTACHED TO AIRCRAFT ELT ANTENNA. OWNER ADVISED OF ELT DISCREPANCY.
				CLEANED GREASE AND DIRT BUILDUP IN AFT 2 COMPARTMENTS OF TAIL CONE.
				(CONT. ON NEXT PAGE)

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
				LUBRICATED ALL CONTROL CABLES PULLEYS. FOUND 2 PULLEYS AT OF BAGGAGE COMP WALL SEIZED. FREED UP AND LUBRICATED. ALSO FREED UP 2 TRIM PULLEYS IN HOZZ STAB. SEIZED. AND FREED THEM. C/N 2011-10-09 SEAT RAIL INSPECTION NEXT DUE JUNE 2016 OR IN 100 HRS. PROVIDED A COMPLAINT LIST FOR ALL AD NOTES TO OWNER FOR KEEPING IN A/C RECORDS I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE AIR WORTHY. <i>Allen R. Jensen</i> A&P 17616 & 51A

YEAR: DATE	RECORDING TACH TIME	TODAY'S 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.)
6/15/15				ELT ANTENNA WIRE REPLACED AND ELT FUNCTIONS AS REQUIRED BY FAIR. Allen R. Jensen A2P17616451A

Date: 07/10/2016 Cessna 172M, N12213 Tach: 2126.7

Aircraft due Annual Inspection: C/W Annual Insp IAW FAR 43.13D using Cessna 172M M/M, Chapter 05 Inspection Checklist. An Airworthiness Directive search was complied with using Zook Aviation software update # 2016-JULY No new AD's were determined to be due at this inspection interval. Recurring AD 2011-10-09 Seat rails and seat attach legs C/W IAW Para (g) 1-10, no defects noted. Recurring AD 76-07-12 Bendix Ign Switches IAW Para 1, (a)(b)(c), no defects noted. C/W ELT inspection/check IAW FAR 91.207d. Batteries due replacement by Sept/2018. I certify that this aircraft has been inspected in accordance with an ANNUAL Inspection and was determined to be in an airworthy condition, Arthur E. Granger AP21159761A end.

Arthur E. Granger

[illegible]

[illegible]

[illegible]

YEAR: 10/01/2019

Aircraft Hours:  

DATE N12213

Compressions:

#1: 75/80 #2: 72/80 #3: 72/80 #4: 70/80

The aircraft was washed, wheel bearings cleaned and repacked, magneto timing checked and set, cylinder compressions checked- results recorded, spark plugs cleaned and inspected, oil changed, and aircraft battery serviced. The **ELT** batteries were found to be out of date and were replaced with new (11-17955) ELT tested and found to be working at this time. **Next due November 2021.** During the inspection the following discrepancies were identified and corrected: Right inboard aileron hinge broken – replaced with new (MC0523816). Cleaned and painted battery box with acid proof paint. Found carburetor drain plug leaking- removed plug and applied thread sealant to threads. Reinstalled plug and found OK at this time. Several cowl fasteners damaged/missing – replaced with new (19-120-20 and 82-35-302-15). Left wing tip needing replaced. Replaced with new (05-12917). Right nav light was not installed- reinstalled and tested OK. Found no “spring back” on mixture cable- adjusted to within specs. (continued)

(PG. 1)

Found intercom wires hitting flight controls- rerouted and OK at this time. Exhaust muffler cracked- replaced with new muffler (1754001-22). #1 cylinder leaking from exhaust valve. Lapped valve and found OK at this time. #3 cylinder leaking from intake valve. Lapped valve and found OK at this time. Pilot side, right brake, master cylinder low on fluid- Replenished with 5606 fluid. Nose wheel bearing needing replaced- installed new bearings and race (LM67048 and LM67010). Right fuel gauge intermittent- removed sending unit and found float leaking- repaired and found operational at this time. New sparkplug gaskets installed (07-00877). Oil filter removed and inspected- no metal and foreign material found at this time. New oil filter installed (CH48110-1). Filled engine with 7 qts of Phillips 100AW + 1 qt Cam Guard. Removed and installed new air filter (BA-6108). Ground ran engine and noted no leaks or issues at this time. I certify I have performed an annual inspection in accordance with FAR 43(d) and found this aircraft to be airworthy at this time. All applicable AD's have been reviewed and confirmed compliance (visual). See additional for AD compliance log and entries. Jason Sutton AP/IA #342563 (PG. 2)

Work Order No. 909 Acft.Reg.No. N12213

Aircraft Type C-172M Txpond Position #1

Txpond P/N# AT50A S/N#

Check Box if Mode S ()

I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date 10-1-19

Signed Markus Gungor

DATE _____

TIME

17261885

Altimeter/Static System Certification

TACH 2163.9

Merlin's Avionics Service

Tel: (615) 305-1186

307 Roberta Drive

Hendersonville, Tennessee 37075

FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 909 Acft.Reg.No. N/2213

Acft Type C-172M Altimeter Position #/

Altimeter P/N#	S/N#
----------------	------

Date 10-1-19 Signed Marlin Gentry

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. (Tol. 25 Ft.)
-1000	-1000	20	14,000	13980	100	1K	+20 70	28.10	-1727 -1727
0	0	20	16,000	15970	110	2K	+20 70	28.50	-1340 -1340
500	500	20	18,000	17970	120	3K	+15 70	29.00	-863 -863
1000	1000	20	20,000	19960	130	5K	+15 70	29.50	-392 -392
1500	1500	25	22,000	/	140	10K	+20 80	29.92	0 0
2000	2000	30	25,000	/	155	15K	+20 90	30.50	531 531
3000	3000	30	30,000	/	180	20K	+15 100	30.90	893 893
4000	4005	35	35,000	/	205	25K	/ 120	30.99	974 974
6000	6000	40	40,000	/	230	30K	/ 140		
8000	8000	60	45,000	/	255	35K	/ 160		
10,000	9990	80	50,000	/	280	40K	/ 180		
12,000	11990	90				50K	/ 250		

Case Leak (FPM Tol. 100 Ft.)

0

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) $+20$

2nd Test Point @40% of Max.Alt.(Tol.75 Ft.) $+Z_0$

After Effect (Tol.30 Ft.)

 $+10$

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

For ne cycl lov (LM an no Ph no fo (vi

[illegible]

N12213

Cessna 172M, S/N: 17261885

Hobbs : Tach: 2163.9

Lycoming O-320-XX , S/N: UK

October 3, 2019

Montgomery Aero Enterprises, LLC.

251 Dry valley Road NE

Cleveland Tennessee 37312 (KRZR)

www.montgomeryaero.com

- Install owner provided VOR Antenna and mounting block. Install 7 feet of RG-58 cable in vertical stab of tail to VOR balun cable and antenna. manufacture cable in accordance with AC 43.1
- Conduct VOR, ILS, Localizer ground check. Determine Localizer is INOP. Inspect interconnect between VIR351 Collins Nav radio, determine either CDI Head is faulted or Nav radio LOC converter is faulted. See Instrument test sheet for information and test equipment type.

I hereby certify this engine has been serviced in accordance with the factory service manual and has been found to be in airworthy condition and returned to service.

Andreas M. Montgomery A/P 3050751

Charles F. Smith *October 3, 1918*



Technician or Repair

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

BEND AIRCRAFT MECHANICS

63330 Powell Butte Rd, Hangar A • Bend, OR 97701 • 541-241-7371

N12213

Model: 172M

S/N:17261885

Date:01/09/2020

Tach: 2187.5

1. Replaced ground wire ring terminal and removed corrosion for tail beacon.
2. Installed new wet compass, P/N C2400.
3. Performed compass swing and installed correction card in aircraft.
4. Installed 2 new lower cowl shock mounts, P/N Sk2003-14A.
5. Modified door stop/catch with new Make-it Blue Sky Latch, P/N 10-18952. Determined installation to be minor alteration.
6. Reinstalled torquolinks in correct position, no further defects noted.
7. Installed serviceable rudder, P/N 0531006-81. Installed counter weight on serviceable rudder and checked static balance.
8. Installed serviceable left elevator, P/N 0593001-73, checked static balance, and installed with new hardware.
9. Installed serviceable right elevator, P/N 0593000-4, checked static balance, and installed with new hardware.
10. Replaced damaged elevator stop bolts and adjusted travels.
11. Installed serviceable right main gear leg fairing.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Bend Aircraft Mechanics LLC under work order: WO_718.



A&P 3404794

AIRFRAME LOG

LEADING EDGE

JET CENTER

N12213
ACTT: 2787.5

Model: 172M
Tach: 2243.7

S/N: 17261885
W.O.# CSV-21-0876

Date: 4/1/2021

Performed an **Annual Inspection** on this aircraft in accordance with 14CFR 43 Appendix D with reference to Cessna AMM, D972-13, Rev. 4 dated 3/1/2004, Section 2. Tested and inspected ELT in accordance with Title 14 CFR 91.207(d), no defects noted. ELT battery replacement next due 11/2021. Complied with AD 2018-02-04 (Amendment 39-19157), effective date 2/21/2018, by verifying logbook entry dated 10/1/2018, affected part number no longer installed, P/N 1754001-22 installed, this AD does not affect muffler currently installed on this aircraft. Complied with AD 11-10-09 (Amendment 39-16690), effective date 6/17/2011, by inspecting and measuring seat tangs, rollers, safety pin engagement and seat rails, no defects noted. Researched AD's for compliance through bi-weekly update 2021-07. Removed and replaced windshield with new, P/N CB-359. Removed Garmin GNC 300XL, P/N 011-00433-00, S/N 95103515, from instrument panel. Removed and replaced landing light switch with new, P/N TA201TW-B. Fabricated patch from 0.40, drilled holes and riveted in place on upper cowl left side. Installed auto-gas STC placards on top of wing near fuel tank caps, P/N D-4814. Replaced all aileron hinge hardware on both left and right aileron. Replaced aileron push pull tube bolt with new, P/N AN4-42A. Replaced upper strut bolts with new, P/N AN8-25A, with new nuts and washers. Replaced left and right flap pulley bolts with new, P/N AN4-57A. Replaced both upper wing strut bolts with new, P/N AN8-25A. Replaced fresh air ducts, defroster duct, and heater tube ducts with new SCAT tubing. Removed right MLG wheel and brake and replaced with serviceable parts: Wheel P/N C163005-0101, brake P/N C163032-0105. Installed new brake disk, P/N 164-30615-1, with new wheel brake cylinder O-ring, P/N MS28775-224, new bearings, P/N LM29710, and cups, P/N LM29749-20629. Replaced brake linings with new, P/N 066-30026, and installed serviceable torque plate, P/N 830089. Bled brakes with 5606 hydraulic fluid, no defects noted. Removed and reattached elevator trim cables, tensioned to 17 lbs. Replaced steering rod boots with new, P/N MC0543015-6. Removed co pilot lower door hinge assembly and replaced with new, P/N MC0511280-4. Repaired hole in fuselage belly near right MLG attach point. Cleaned area, enlarged hole in fuselage to 1 1/4". Fabricated round patch and plug for existing hole from .063" sheet aluminum. Drilled out existing rivets in right MLG bracket. Trimmed and fit new filler plug and patch to fit, painted with zinc-chromate primer, located filler plug in hole and riveted patch in place with MS20470AD6-9 and MS20470AD6-6 rivets, with reference to Cessna MM D972-13, Section 18. Stop drilled crack in left upper flap skin at both ends. Replaced vacuum filter with new, P/N ARB3-5-1. Replaced instrument filter with new, P/N AAD9-14-5. Weighed aircraft, Empty weight: 1425 lbs, EWCG: 38.4 in. EWCG Moment: 54756 in/lbs.

I certify this aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition.
Pertinent details of work performed on file at this location.

Signed: _____


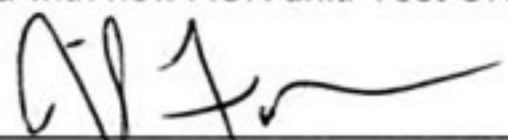
For: _____

LEADING EDGE JET CENTER, LLC.

FAA certified Repair Station #108MR563L
63136 Powell Butte Hwy Bend, OR 97701 541-386-0019

[illegible]

YEAR: DATE	RECORDING TACH TIME	TODAY'S 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>Precision Static Testing Livermore, CA FAA Certified Repair Station #QJAR856X PHONE: (925) 449-5904 FAX (925) 449-6081</p> <p>— I certify that the altimeter(s) and static system(s) tests required — by 14 CFR § 91.411 and transponder tests as required by § — 91.413, including data correspondence, required by § 91.217, — have been performed and found to comply with 14 CFR Part — 43, Appendix E and F.</p> <p>Tested to <u>20,000</u> feet. Time: <u>2251.8</u> W/O# <u>19199</u> N <u>12213</u> Inspected by <u>[Signature]</u> Date <u>4/20/2021</u></p>

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
				<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;">  <p>Sonoma JET CENTER</p> </div> <div style="width: 45%; text-align: right;"> <p>Sonoma Jet Center 6000 Flightline Dr. Santa Rosa, Ca. 95403</p> </div> </div> <p>Date: 12/03/2021; Aircraft: N12213; Type: 172M; S/N: 17261885; Tach: 2295.50; Total Time:; Engine - Type: , S/N:, Time:</p> <p>Install owner supplied ACK E-04 ELT kit, S/N 037672, HEX ID: 2DC8A 4264E FFBFF. R&R co-pilot and rear seat. R&R carpet. R&R co-pilot side panel. Run remote wire from ELT to front panel. Mounted buzzer above glove box in pre-existing holes. Mounted remote switch on co-pilot instrument panel overlay. Installed ELT and mounting bracket on radio shelf aft of baggage compartment. Replaced ELT antenna with new ACK unit. Test OK. Old ELT removed from aircraft.</p> <div style="text-align: right; margin-top: 20px;"> <p>x </p> <p>_____ Jennifer Foreman AP2755590IA</p> </div>

YEAR: DATE	RECORDING TACH TIME	TODAY'S 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 align="center">TOM'S AIRCRAFT ENTERPRISES 4475 Highland Springs Road Lakeport, CA. 95453 (707) 263-9330</p> <hr/> Reg: N12213 Make: Cessna 172M S/N: 17261885 Date: 06-15-2022 TT: 2865.0 Tach: 2321.2 Hobbs: 7.2 <hr/> <p>***Annual Inspection***</p> <p>Inspect ELT in accordance with FAR 91.207 (d). Battery due for replacement Nov/2026. Install gaskets for fuel sender & fuel inspect gascolator & install buttons on flaps as needed.</p> <div style="float: right; text-align: right;"> <p>TOM'S AIRCRAFT ENTERPRISES 4475 Highland Springs Road Lakeport, CA. 95453 (707) 263-9330</p> </div> <hr/> Reg: N12213 Make: Cessna 172M S/N: 17261885 Date: 10-27-2022 Tach: 2354.8 Hobbs: 112.7 <hr/> <p>inspection due Jun/2023 or @ Ign. Switch by function test aircraft has been inspected i Make minor patch repair to engine baffle on cylinder #4. Service all and was determined to be in a tires.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> <p><i>Lawrence Avery Babb</i> Lawrence Avery Babb A&P 36</p> </div> <div style="width: 45%;"> <p><i>Tom L. Wasson</i> Tom L. Wasson A&P 1378002 IA</p> </div> </div>

YEAR:

R/
T/
TI

DATE



Sonoma

JET CENTER

Sonoma Jet Center

6000 Flightline Dr.
Santa Rosa, Ca. 95403

:pair

Date: 7/13/2023; Aircraft: N12213; Type: 172M; S/N: 17261885; Tach: 2383.40; Total Time: 2927.20; Engine -
Type: O-320-E2D, S/N: L-34520-27A; Prop - Type: 1C160/CTM, S/N: 721913
Shop Order #: 23-8450

Performed an Airframe 100hr Inspection per FAR43 appendix D. R&R inspection panels, interior and cowling for inspection. R&R wheels and cleaned, inspected, repacked bearings. Removed burrs on edge of RH race. Removed LH brake caliper, performed dye pen inspection, no cracks found. Installed new MS28775-224 O-ring. Installed caliper and brake linings, ops checked brakes, good. Safetied Left and right brake calipers. Drained and inspected gascolator, inspected ELT I/A/W FAR 91.206(d), Battery due Nov 2026. C/W AD 2011-10-09 (g) by visual and dimensional inspection of seats and seat rails, OK. Verified AD 79-08-03 P/C/W inline fuse installed. AD 81-15-03 C/W (b) by inspection, affected part not installed. Sprayed ACF-50 anti-corrosion treatment on roof. Removed old baggage door lock and pilot door lock and installed P/N C253001-0107. Removed left elevator for replacement. Elevator repaired by West Coast Wings, certificate No. 2989002. Reinstalled elevator (see Form337 dated 7/6/23 for repair). Installation per Cessna 172 service manual. Verified proper movement and tension of elevator. No issues noted. Installed new PMA wing root vents provided by customer per part installation guide. Drilled new bolt and installed in control cable at airbox carb heat arm. Replaced missing screws in landing light. Installed two washers for spacing on aft aileron rod end. Removed chunks of plastic under trim cables in baggage area floor. Removed hardware under floor by pedestal / fuel selector hole. I certify that this aircraft has been inspected I/A/W an annual inspection and was determined to be in airworthy condition.

X

Jennifer Foreman AP2755590IA

YEAR: DATE	RECORDING TACH TIME	TODAY'S 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.)
				West Coast Wings 1401B South State Street Ukiah, CA 95482 707-462-6822
		07/06/2023 N12213		Replace upper & lower corrugated skins on lh elevator and address corrosion areas of internal structure, see 337 this date.
				Lh elevator painted with Nason Eurothane enamel and balance checked and found to be within limits of Cessna 172 & Skyhawk Series 1969-1976 Service Manual Sec. 18(structural repairs) fig. 18-3 sheets 1 thru 5. Elevator not installed on aircraft.
				End _____ A&P # <u>2959002</u> Signature <u>[Signature]</u> Date <u>7/6/23</u>

Abstract

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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 align="center">TOM'S AIRCRAFT ENTERPRISES 4475 Highland Springs Road Lakeport, CA. 95453 (707) 263-9330</p> <hr/> <p>Reg: N12213 Make: Cessna 172M S/N: 17261885 Date: 01-18-2024 Tach: 2414.8 Hobbs:</p> <hr/> <p>Replace 1 each Southco stud & receptacle on LH side of lower cowl.</p> <p align="center"><i>Tom L. Wasson</i></p> <hr/> <p>Tom L. Wasson A&P 1378002 IA</p> <p align="center">TOM'S AIRCRAFT ENTERPRISES 4475 Highland Springs Road Lakeport, CA. 95453 (707) 263-9330</p> <hr/> <p>Reg: N12213 Make: Cessna 172M S/N: 17261885 Date: 06-19-2024 TT: 2976.2 Tach: 2432.5 Hobbs: 218.2</p> <hr/> <p>***Annual Inspection***</p> <p>Inspect ELT in accordance with FAR 91.207 (d). Battery due for replacement Nov/2026. Install new Brackett BA-6108 air filter. Replace</p>

Continued...

Continued...


- bottom o-ring in gascolator. Tighten tie down ring on RH wing strut.
- Remove existing McCauley 1C160/CTM7553 propeller S/N 721913 & replace with serviceable McCauley 1C160DTM7553 propeller, S/N 81891. Install new flap roller washers per Cessna Service Bulletin SEB95-3, Rev. 1. Install all new anti-chafe buttons on both flaps.
 - Replace turn coordinator with owner supplied serviceable turn coordinator P/N 13947100-7Z, S/N 9711-262. Install new cowl mount receptacle on top LH side of firewall. Balance & install new 6.00 X 6. 6 ply Air Hawk tires (with new inner tube in LH tire), on both main wheels & re-pack wheel bearings. Install new LH brake linings. CW AD 11-10-09 Seat Track Wear by inspection due Jun/2025 or @ Tach: 2532.5. CW AD 76-07-12 Bendix Ign. Switch by function test due @ Tach: 2532.5. Test fly aircraft, no defects noted. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Tom L. Wasson

Tom L. Wasson A&P 1378002 IA

Airs and Alterations

(Certificate Number of Technician or Repair s.)

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
				<div>  <div> T & M Aviation 1401 S. State Street Ukiah CA 95402 (707) 462-1417 </div> </div> <p>9/24/2024 N12213 172M S/N.:17261885 TACH: 2437.7 Removed and installed left fuel tank for repair by Loree Air of Diamond Springs, CA on W.O. No.# 4536. Installed fuel tank with new gaskets, filled tank and checked for leaks. Installed new 5.00X5 6pr. Condor nose tire and 5.00X5 Leakguard tube. I certify that this aircraft is airworthy pertaining to and with regard to the work performed.</p> <p><i>Michael Whetzel</i>, Michael Whetzel, A&P2692702</p>
	Tach 2448.0			Installed Prop C160 / CTM 7553 S/N 721915 John H A&P 2136638
Jan 26/2025				Overhauled Johnson Prop Service Tag # 24-270 on 9/July/2024

TOM'S AIRCRAFT ENTERPRISES

4475 Highland Springs Road
Lakeport, CA 95453
(707) 263-9330

Reg: N12213 Make: Cessna 172M S/N: 17261885
Date: 07-11-2025 TT: 3017.9 Tach: 2474.2 Hobbs: 276.2

*****Annual Inspection*****

Inspect ELT in accordance with FAR 91.207 (d). Battery due for replacement Nov/2026. Install new Brackett BA-6108 air filter. CW AD 11-10-09 Seat Track Wear by inspection due Jul/2025 or @ Tach: 2574.2. CW AD 76-07-12 Bendix Ign. Switch by function test due @ Tach: 2574.2. Test fly aircraft, no defects noted. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Repairs and Alterations

(List and Certificate Number of Technician or Repair
tries.)

Tom L. Wasson

Tom L. Wasson A&P 1378002 IA

TOM'S AIRCRAFT ENTERPRISES

4475 Highland Springs Road
Lakeport, CA 95453
(707) 263-9330

Reg: N12213 Make: McCauley 1C160/DTM7553 S/N: 721915
Date: 07-11-2025 TT: Unknown SMOH: 26.2 Tach: 2474.2

*****Annual Inspection*****

I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Tom L. Wasson

Tom L. Wasson A&P 1378002 IA

#2
The Standard



ENGINE LOG

ASA-SE-1

Propeller Log

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER LYCOMING MODEL D-320-E2D
SERIAL L-34520-27A TYPE CERTIFICATE _____
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT CESSNA 172M 3/01261885 N12213
MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____
MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____
SPARK PLUG GAP _____
MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOG

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/6/87				<p style="text-align: right;">s/n L-34520-27A</p> <p><u>NEW PARTS LIST</u> <u>LYCOMING O-320-E2D</u></p> <p>1-77852 base, 1-75944 valve, 1-76121 shaft, 8-69373 brg, 8-SL67447 brg, 4-SL65819 bushing, 8-LW12892 button, 4-74637 bushing, 4-60398 bushing, 1-76097 cam(OHC), 4-61681 guide, 4-74230 guide, 4-STD 2180 hose, 4-69603 hose, 8-60009 key, 8-MS13997-3 key, 8-LW12186 nut, 2-77857 pin, 4-SL75413 piston, 8-60828 plug, 8-74989 ring, 4-73857 ring, 4-SL13790 shaft, 8-LW11800 spring, 8-72877 body, 4-SL17540 valve, 8-78027 bolt, 1-200A2-1 harness, 8-SR88 plug, 1-OF51A filter, 1-OF712 stud</p>

DATE 1987	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/16/87				<p>ENGINE MAKE <u>LYC</u> MODEL <u>O-320E2D</u> SERIAL NO. <u>L-34520-27A</u></p> <p>TACH = <u>2000.8</u> Hrs.: AIRFRAME TT = <u>2000.8</u> Hrs: ENGINE TT = <u>2000.8</u> Hrs</p> <p>ENGINE MAJOR OVERHAULED W/A/W <u>LYC New STD's</u> OVERHAUL MANUAL</p> <p>and Table of Limits. All cylinders are <u>STD. STEEL</u></p> <p>Pertinent details of this repair are on file at this agency.</p> <p>Under Work Order No. <u>2421</u></p> <p>ACCESSORIES OVERHAULED = <u>carburetor, mag's, starter, alternator,</u> <u>wire, plugs.</u></p> <p>A.D's c/w = <u>75-8-9</u> <u>81-18-4R2</u> <u>82-20-1</u> <u>78-9-7R3</u></p> <p>Signed <u>S.M. Field</u> For Coastal Aviation Industries, Inc. C. R. S. #E19-96 Danbury, CT.</p>

DATE 1987	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-24-87	1456.8		2000.6	ENGINE MAJOR OVERHAULED - SEE PREVIOUS PAGES, RE-INSTALLED IN N/2213 USING NEW ENGINE SHOCK MOUNTS, REPLACED OIL & FUEL FLEX LINES, FLUSHED OIL RADIATOR, INSTALLED DRILLED BOLT & CASTLE NUT ON THROTTLE CONTROL PER AD 86-24-07 REPLACED (AIR FILTER PER AD 84-26-02) REPLACED ALTERNATOR BELT, INSPECTED EXH. SYSTEM & INSTALLED WITH NEW GASKETS & HARDWARE, ENGINE PRE-OILED & RUN-UP & CHECKED FOR LEAKS & ADJUSTMENTS, ENGINE RUN 2 ND TIME PER COASTAL INFO. SHEET, TOTAL TIME AIRC. & ENGINE 2000.6 HRS. (TACH. 1456.8) SMOH "D" H

DATE 19 <u>87</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-21-87	87 (CONT.)			I certify that this AIRCRAFT /ENGINE has been inspected in accordance with A 100 HR./AN ANNUAL inspection, and was determined to be in airworthy condition as of this date. Date <u>7-21-87</u> Total Time <u>2000.6</u> Signed <u>H. Morrarty</u> Harold Morrarty, IA 734240
7-21-87	8 QTS.			AEROSHELL 100 OIL (MINERAL) <u>HM</u>
7-21-87	1464.5			2008.3 DRAINED OIL - REPLACED WITH 8 QTS AEROSHELL 80 - MINERAL OIL. REPLACED OIL FILTER. REPLACED VACUUM PUMP. <u>H. Morrarty</u> IA 734240

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
TACU	1455.2			
Total	2029			Performed a 100 HR INSP IAW
8-15-88				checklist contained in C-172 series
				SIM Compression All 75 over 80
				or better, serviced engine with
				Aerashell 50 NO oil washed engine
				ground ran + leak checked oil
				T. P. R. R. AR45482664
7/15/88	TT 2029			AD to 8815 C/W

DATE 19 <u>88</u> <u>7/15</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>I certify that this Aircraft/Engine has been inspected in accordance with an <u>100% ANNUAL</u> inspection and has been found in Air Worthy condition.</p> <p>Total Hrs. <u>2029</u> Paul A. Richards Tach Time <u>1485.2</u> Date <u>7/15/88</u> Smoh Time <u>28.4</u> 1A 1844183</p>

DATE 19 <u>28</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Dec. 16	1509.0		(2552.8)	<p>Changed oil, and filter, cleaned screen serviced with 8 qts 40 wt mineral Aero- Also replaced shell oil, reconnected mixture cable Foam air filter and rigged, cleaned airbox after Clement DA6808 carb fire, tightened vacuum pump nuts, run up, leak check O.K. <i>Jack J. Palmer</i> <i>Jack J. Palmer</i> A & P 40526259 For Falcon Flight Center, Braamand Airport Hartford, Ct. 06114 </p>

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-1-89				Performed a 100 hr. INSPECTION
Tack				IAW Cessna approved checklist
Reads	1529.1			Compression results ALL 74 or better.
				serviced engine with aeroshell 50 w
				oil, removed muffler, welded small
				crack in tail pipe gusset, replaced
				dip stick "O" Ring. I certify that
				this inspection was performed and
				as of this date this unit is
				approved for return to service
				T Baldus APP 45482664 1529.1

[illegible]

DATE 19 <u>90</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-19-90	1539.4		2083.2	TOTAL TIME AIRC V ENGINE 2083.2 HRS. (TACH 1539.4) SMOH 82.6 HRS. LAST 12 MOS. 1013 HRS. DATE LAST ANNUAL 10-1-89
				I certify that this AFRCA ENGINE has been inspected in accordance with A 100 HOUR ANNUAL inspection, and was determined to be in airworthy condition as of this date. Date <u>10-19-90</u> Total Time <u>2083.2</u> Signed <u>H. M. M. M.</u> H. M. M. M., IA 734010
10/25/91	1551.1		2094.9	Performed an Annual inspection on engine, IAW Cessna Insp. guide. Drained engine oil, replaced oil filter with CH48104, removed & cleaned suction screen, serviced eng. with 7QTS of Aero Shell 80W oil. Performed comp. check on all cyl. #1 $7\frac{7}{80}$, #2 $7\frac{3}{80}$, #3 $7\frac{5}{80}$, #4 $6\frac{6}{80}$ replaced nut plate & screws for muffler shroud

Continued on Next Page

DATE 1992	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/1/92	1564.5		2108.3	<p>Performed an Annual inspection on engine I.A.W. Cessna Inspection guide, Drained engine oil, replaced oil filter with CH48104, removed + cleaned suction screen, serviced engine with 8QT of AeroShell 80W. oil, Performed cyl. comp. check #1 $7\frac{4}{80}$, #2 $7\frac{0}{80}$, #3 $7\frac{5}{80}$, #4 $7\frac{2}{80}$, replaced both mag mounting gaskets + set engine time, replaced ign. lead spring in L/H mag, adjusted alternator drive belt + wired bolts, replaced cowl mounts as needed, replaced mixture cable mount belt + adjusted controls, cleaned out inside of air filter box assy + replaced filter with new, adjusted idle + mixture settings. Post inspection run up + leak checks were good.</p> <p>(Continued on Next Page)</p>

Continued from last Page

DATE 1992	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/1/92	1564.5		2108.3	I certify that this engine has been inspected I.A.W. an Annual inspection and was determined to be in an airworthy condition @ this time + date — END — <i>John Y. Guin AIP 43409001 IA</i>
1/20/94	1584.6		2128.4	Performed an Annual inspection on engine I.A.W. Cessna Inspection guide, Drained engine oil, replaced oil filter with new CH48104, removed + cleaned suction screen, serviced engine with 8QTS of AeroShell 80 w. oil, Performed cyl. comp check #1 $7\frac{1}{2}/80$, #2 $7\frac{1}{2}/80$, #3 $7\frac{3}{8}/80$, #4 $7\frac{1}{2}/80$, replaced engine oil + fuel lines with new, Removed UH mag - cleaned internal parts and reset points - installed on engine and set time, cleaned engine and cowl assy. Post inspection run up + leak ck'd good.

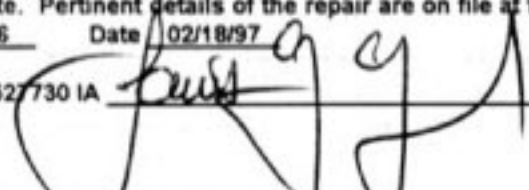
Continued on Next Page →

DATE 19 <u>94</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/20/94	1584.6		2128.4	I certify that this engine has been inspected I.A.W. an Annual inspection and was determined to be in an Airworthy condition @ this time + date. — END — <i>John H. Hain ARP4340 9001 IA</i>
2/1/95	1594.7		2138.5	Performed an Annual inspection on engine I.A.W. Cessna inspection guide, drained engine oil, replaced oil filter with new CH 48104, cleaned suction screen and reinstalled with new gasket, cut open old filter and checked to be good serviced engine with 8 Qts of AeroShell W80 oil, per- formed a cyl. comp. test #1 ⁷⁶ / ₈₀ , #2 ⁷⁶ / ₈₀ , #3 ⁷⁵ / ₈₀ #4 ⁷⁵ / ₈₀ , tightened mounting nuts for LH mag and Continued on next Page

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				LOG BOOK ENTRY - ENGINE
				A/C Reg. <u>N12213</u> <u>Cessna 172M</u> <u>S/N 17261885</u>
				T.S.O. <u>145.2</u>
				01/29/96 A.C.T.T. <u>2145.8</u> TACH <u>1602.0</u>
				Performed an Annual Inspection on engine per Cessna Inspection Guide. Checked and listed all ADs pertaining to engine, see listing at back of aircraft logbook. C/W SB518C, rem. thermatic relief valve, checked per SB, found to be good, reinst. and safetied. Performed compression test: cyl. #1 72/80, #2 72/80, #3 70/80, #4 70/80. Removed bird nest from cylinder fin areas. Removed vacuum pump, drive and adapter, replaced garloc seal, reinstalled pump, drive and adapter with new seals. Cleaned R/H "P" lead and noise filter with contact cleaner. Drained engine oil, replaced oil filter with new CH48104, cut open old filter and checked to be good, cleaned suction screen and reinstalled with new gasket, safetied, serviced engine with 8 qts of Aeroshell W80 oil, ground ran and leak checked to be good.
				END
				MAINTENANCE RELEASE
				I certify that this engine has been inspected I.A.W. an Annual Inspection and was determined to be in an airworthy condition at this time and date. Pertinent details of the repair are on file at this agency under work order; No. <u>3125</u> Date <u>01/29/96</u>
				Connecticut Air Motive, Inc. A&P 43409001IA <i>John H. Hies</i>

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				LOG BOOK ENTRY - ENGINE
				A/C Reg. <u>N12213</u> <u>Cessna 172M</u> <u>S/N 17261885</u>
				T.S.O. <u>146.0</u>
				02/18/97 A.C.T.T. <u>2146.6</u> TACH <u>1602.8</u>
				Performed an Annual Inspection on engine per Cessna Inspection Guide. Updated AD listing, see list in aircraft records. Performed compression test: cyl #1 74/80, #2 76/80, #3 73/80, #4 74/80. Removed spark plugs, cleaned, gapped and tested, reinstalled and torqued. Adjusted idle up 1/2 turn and set RPMs to 600. Stripped and sanded propeller, painted flat black and tips white. Ground ran engine to normal operating temps, drained engine oil, replaced oil filter with new CH48110, cut open old filter and checked to be good, serviced engine with 7 qts of Aeroshell W80 oil, ground ran and leak checked to be good.
				END
				AIRWORTHINESS RELEASE
				I certify that this engine has been inspected I.A.W. an Annual Inspection and was determined to be in an airworthy condition at this time and date. Pertinent details of the repair are on file at this agency under work order: No. <u>2096</u> Date <u>02/18/97</u>
				Shoreline Aircraft Maintenance, Inc. A&P 46527730 IA 

<u>DATE</u>	<u>N#</u>	<u>MAKE/MODEL</u>	<u>S/N</u>	<u>TACH/HOBBS</u>	<u>TTAF/TSOH</u>
6/16/98	12213	Cessna 172M	17261885	1609.4/6025.6	2153.2/152.6

AT THIS DATE AND TIME THE FOLLOWING WORK WAS PERFORMED:

This engine was inspected using the checklist found in the Cessna 172 Series Service Manual. Researched ADs through issue 98-12. Removed magnetos. C/W AD 94-06-09, Bendix Magneto Inspection, dated 5/20/94, amendment 39-8895, by inspecting capacitors for date code. This AD does not apply due to capacitor code. C/W AD 96-12-07 TCM Impulse Coupling Inspection, dated 4/4/94, amendment 39-9649, by inspecting L/H magneto P/N 10-31560-37 S/N 628058 by inspection of impulse coupling per TCM Mandatory Service Bulletin 645, dated 4/4/94, no discrepancies noted, next inspection due at 2109.4 tach. Reinstalled magnetos and timed to 25 degrees BTDC. Performed engine compression test: cyl. #1 73/80, #2 73/80, #3 75/80, #4 77/80. Washed down engine with mineral spirits and lubed engine controls. Removed and replaced all 8 spark plugs P/N REM40E with new. Ground ran engine to normal operating temps, drained engine oil, replaced oil filter with CH48110, cut open old filter and checked to be good, serviced engine with 7 qts of Aeroshell W80 oil, ground ran and leak checked to be good. -----END-----

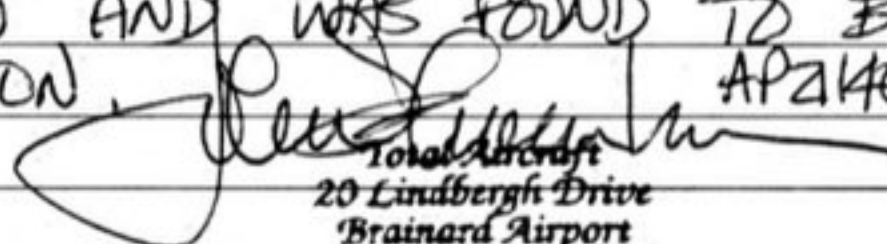
I certify that this aircraft has been inspected I.A.W. an Annual Inspection and was determined to be in an airworthy condition at this time and date.

SIGNED: *Kimberly P. Chase* A&P/IA 45500212



Brainard Airport, 50 Lindbergh Drive, Hartford, CT 06114 (860)724-2362

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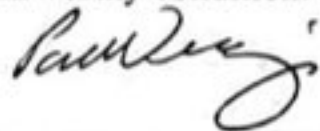
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
AUGUST 23, 1999	TACH 1611.5		TOTAL 2155.3 TSOH 154.7	CHANGED OIL AND FILTER. SERVICED WITH AEROSHELL 15W50 OIL. CHECKED COMPRESSION (1) 74 (2) 78 (3) 75 (4) 72/80. REPLACED THE INDUCTION AIR FILTER. CLEANED AND GAPPED THE SPARK PLUGS. REPLACED #3 ROCKER COVER GASKET. REPAIRED #2 CYL BAFFLES. RUN UP AND LEAK CHECKED OK. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.
				 Total Aircraft 20 Lindbergh Drive Brainard Airport Hartford, CT 06114

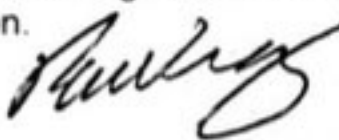
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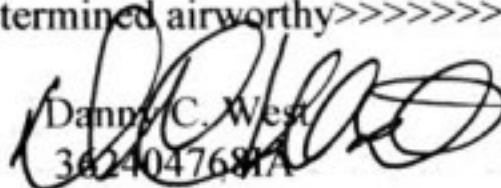
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

Sept 29, 2003. Tach 1615.1 hours. TT 2159 hours. TSMOH 158.4 hours. Inspected engine in accordance with a Cessna 172 100 hour inspection checklist. Compressions: 1) 76/80, 2) 72/80, 3) 72/80, 4) 74/80. Changed oil 8 quarts Aeroshell 15W50 and filter CH48110. Cut open filter and inspected, found ok. Complied with SB505B crankshaft corrosion inspection, paragraph (A) initial inspection, section I paragraph (f), corrosion pits found, section II fluorescent penetrant inspection performed, no cracks found, reinspect according to paragraph (B2), each 100 hour or 12 month. Replaced 4 intake gaskets p/n 71973. Replaced cylinder valve springs 8 p/n SL11800, 8 p/n SL11795. Complied with AD96-09-10 oil pump gears paragraph c(1), replacement of gears in accordance with SB524. Installed p/n 05K19423-S oil pump gear kit. Complied with SI1341 oil pump shaft lubrication by adding drilled hole for oil pump shaft. Complied with SB518C verntherm inspection, crimp nut tight, due again next annual. Taxi tested, no defects noted. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Paul Wesoja IA51606917
Total Aircraft, Hartford CT



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 MECHANIC OR REPAIR FACILITY (SEE BACK PAGE FOR FORM INSTRUCTIONS)
<p>September 26, 2007. Tach 1619.9 hours. TT 2163.8 hours. TSMOH 163.2 hours. Inspected engine in accordance with FAR43 appendix D annual inspection checklist. Following maintenance performed in accordance with Cessna Service Manual 1969-1976 Model 172 Skyhawk Series dated 3/2004 and Lycoming Direct Drive Overhaul Manual p/n 60294-7 dated 1/2007.</p> <ol style="list-style-type: none"> 1. Changed oil 8 quarts Aeroshell 15W50 and filter CH48110-1. 2. Cut open filter and inspected, found ok. 3. Removed right magneto p/n 10-51360-29 s/n A134501. Using TCM Ignition Systems Master Service Manual complied with 500 hour TCM check. Replaced points p/n 10-357174 and oil seal p/n 10-357592. Installed magneto with p/n 62224 gasket and timed to 25° BTDC. <p>Taxi tested, no defects noted. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>Paul Wesoja IA51606917 Total Aircraft, Hartford CT</p> 				
Empty row for additional entries				

DATE 19__	RECORDING TACH TIME	Air Cedar, 1215 N. Airport Rd., Cedar City, UT. 84720	EPAIRS AND ALTERATIONS G AND CERTIFICATE NUMBER OF S FOR OTHER SPECIFIC ENTRIES.)
		Date: 7-05-09 Lycoming 0-320-E2D #L-34520-27A	
		Ttso: 186.9 Tach: 1643.6. Drained oil and installed 7 Qts.	
		XC 20W50, Drained oil from filter and replaced. Cleaned	
		all spark plugs, gapped and rotated. Leak-down test shows	
		#1/78 #2/79 #3/78 #4/78 Checked mag. timing, inspected	
		intake and exhaust systems. ADs listed in AD logs.	
		Cleaned engine & cowls, run-up normal>>>>>>>>>>>>	
		I certify this engine has been inspected I/A/W a 100Hrs.	
		Inspection and determined airworthy>>>>>>>>>>>>>>>>>>>>>>	
		 Danny C. West 3624047681A	

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/20/10				10/30/10 - 1709.6 TACH, CLEANED BATTERY BOX AND CLEANED DRAIN, CHECKED STARTER CHARGED BATTERY, CHECKED ALTERNATOR & FOUND WIRE DISCONNECTED FOR FIELD CIRCUIT. - DONE
				Cellan R. Jansen A & P 1761045
5/2/2011	1758.1			Changed Oil filter, ^{CH48110-1} Replaced with Changed Oil, Put in 8 qts Phillips XC 20 50, Lubed all Flight Controls Aaron Seck Pilot Cert. # 3239454
6/27/2011	1820.1			Changed oil filter, CH48110-1, Changed oil, Put in 8 qts Phillips XC 20 50, changed Air intake filter Lubed all flight controls, cleaned and gapped, & retight spark plugs, gapped to .013. <i>Aaron Seck</i> Pilot Cert. # 3239454

[illegible]

DATE

19__

RECORDING

TACH
TIMETODAYS
FLIGHT

Date: 10/1/10 Lycoming 0-320-E2D #L-34520-27A
Tach:1704.0 Tsoh:247.2 Drained oil & removed filter,
opened filter, no FO found. Installed 8 Qts. Phill. 20W
50 oil and 48110-1 filter. Cleaned all spark plugs, leak-
down test shows #1/78 #2/78 #3/80 #4/78 over 80.
Checked magneto timing, inspected exhaust &
induction
systems, tightened oil run-back hoses. Ads listed in AD
logs and current...Run-up normal, cleaned engine and
cowls. I certify this engine has been inspected I/A/W an
annual inspection and determined airworthy.>>>>>>>>

Danny C. West

34494941A

ALTERATIONS

FIGATE NUMBER OF
SPECIFIC ENTRIES.)

DATE

19__

Make: Lycoming
Model: O-320-E2D
Ser # L-34520-27A
Reg # N12213

Leading Edge Aviation
Ogden-Hinckley Airport
Ogden, Utah.

Tach Time: 1902.4
TSMOH: 445.6
TSN: XXXX
W/O # 11-2528


45
3ER OF
4TRIES.)

Inspected per 100 hr inspection guide and **FAR 43 Appendix D**. Drained oil & Removed filter. Cut open oil filter and inspected. No defects noted. Installed new oil filter. Serviced with. Checked hose lines and fittings. Checked all engine controls. Cleaned and gaped spark plugs. Washed engine and test run, leak checked satisfactory.

Compression Check. #1-76/80 #2-74/80 #3-74/80 #4-76/80

I certify that this **Engine** has been inspected in accordance with a **100Hr Inspection** and was determined to be in airworthy condition.

Signature & Certificate #
Michael J. Vandehei



A&P 3434874 IA

Date 12-02-2011

Make: McCauley
Model: 1C160
Ser # 721913
Reg # N12213

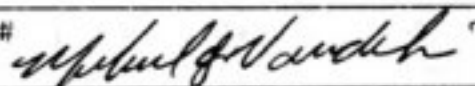
Leading Edge Aviation
Ogden-Hinckley Airport
Ogden, Utah.

Tach Time: 1902.4
TSPOH: 445.6
TSN: XXXX
W/O # 11-2528

Inspected per 100 hr inspection guide and **FAR 43 Appendix D**. Inspected for nicks dressed and painted. Inspected spinner and bulkheads.

I certify that this **Propeller** has been inspected in accordance with a **100Hr Inspection** and was determined to be in airworthy condition.

Signature & Certificate #
Michael J. Vandehei



A&P 3434874 IA

Date 12-02-2011

DATE 2012 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/20/2012	1954.7			Changed oil filter 48110-1 changed oil 8 qts Phillips XC2050, Lubed flight controls, cleaned, gapped & rotated spark plugs gapped to .018 Anzel pilot cert # 3239454
3/28/2012	2006.9			Changed oil filter 48110-1 changed oil 8 qts Exxon 2050, Lubed flight controls, cleaned, gapped & rotated spark plugs, gapped to .018 Anzel pilot cert # 3239454
11/14/2012	2017.7			Installed New/overhauled carburetor MA-45PA PN 10-5009 Runup/test flight normal CB Aviation Adjusted carb Anzel pilot cert # 3239454



ACQUISITION | SALES | MAINTENANCE

December 1, 2012. N12213, Cessna 172M S/N 17261855. Tachometer reads 2023.7 hours. Replaced engine starter with overhauled / exchange unit P/N MZ4222, S/N A21808 supplied by Aerotech of Louisville, Inc., CRS # PU4R453M under work order #106174 dated 8/6/2012. Removed starter S/N 22430. Starter functional test OK. END. Russell R. Bargo AP2296175

Russell R Bargo

RATIONS
NUMBER OF
FIC ENTRIES.)

1/5/13	2025.1	TACH HOURS	INSPECTED ENGINE	I AW AN ANNUAL INSPECTION
INSTALLED NEW AIR FILTER. COMPRESSION CHECKED #1 $\frac{69}{80}$ #2 $\frac{69}{80}$ #3 $\frac{70}{80}$ #4 $\frac{70}{80}$				
FOUND MAGNETO TIMING ON LEFT MAG TO BE MORE THAN 30° ADVANCED. TIMING				
WOULD NOT COME TO 25°. REMOVED MAGNETO ROTATED DRIVE GEAR AND RESET				
POINTS. INSTALLED MAG AND TIMED TO 25°. RIGHT MAG OK. INSPECTED ENGINE				
I AW ANNUAL INSPECTION PER FAR 43 APPENDIX D. FOUND AIRWORTHY <i>Allen R Jones</i>				
AP217616751A				

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/5/2013	2025.1			TACH HRS INSTALLED STC SA01944CH TO ALLOW USE OF AUTOMOTIVE FUEL OR 82L AVGAS. DOCUMENTED ON FORM 337 IN AIRCRAFT RECORDS, Allen R Jensen A&P 17616451A.
3/2/2014	2058.9			HRS TACH TIME. REPLACED EGT PROBE CLAMP ON #4 EXHAUST STACK. CHECKED PLUGS, CHANGED OIL & FILTER. CUT APART OLD OIL FILTER FOUND OK. INSTALLED 8 QTS PHILLIPS X-C OIL. COMPRESSION #1, 65 #2, 68 #3, 74 #4, 68 ALL OVER 80. MAG TIMING OK. INSPECTED ENGINE IAW AN ANNUAL INSPECTION AND FOUND THIS ENGINE TO BE AIRWORTHY. Allen R Jensen A&P 17616451A.

DATE 2015 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/1/15	2093.8		2637.6	TT ON ENGINE (637.0 SMOA) REPLACED ENGINE BREEZE SEAL WITH SILICONE TYPE. CHECKED SPARK PLUGS, CHANGED OIL AND CUT APART OIL FILTER AND FOUND OK. CHECKED OIL PICKUP SCREEN AND FOUND IT OK. INSTALLED 8 QTS OF PHILIPS PHILLIPS X-C 20-50 OIL. COMPRESSION CHECKED #1 $\frac{65}{80}$ #2 $\frac{73}{80}$ #3 $\frac{62}{80}$ ^{WT} #4 $\frac{62}{80}$. MAG TIMING CHECKED. CHECKED ENGINE ^{EL} CONTROLS, EXHAUST SYSTEM, COOLING BREEZES, ENG. MOUNTS, WIRING ETC. I CERTIFY THIS ENGINE WAS INSPECTED PER AN ANNUAL INSPECTION PER AC43-13 AND WAS FOUND TO BE AIR WORTHY. <i>Mark J. Jones</i> A8P17646451A

19.

Warmed engine drained oil cut and inspected filter
no contaminants found. Serviced with 7qts. XC20w-50
and new filter. Compression #1-66 #2-68 #3-72 #4-68
mag to engine timing o.k. Cleaned engine.
I certify this engine/prop has been inspected IAW a 100hr
inspection and determined to be in airworthy condition.
RStrong AP3301556

ONS, TESTS, REPAIRS AND ALTERATIONS
4 NAME, RATING AND CERTIFICATE NUMBER OF
(SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

D. 10/01/2019

19 Aircraft Hours:

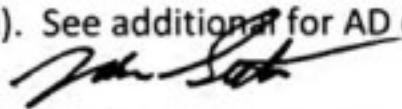
N12213

Compressions:

#1: 75/80 #2: 72/80 #3: 72/80 #4: 70/80

Carburetor drain plug leaking- removed plug and applied thread sealant to threads. Reinstalled plug and found OK at this time. Found no "spring back" on mixture cable- adjusted to within specs. Exhaust muffler cracked- replaced with new muffler (1754001-22). #1 cylinder leaking from exhaust valve. Lapped valve and found OK at this time. #3 cylinder leaking from intake valve. Lapped valve and found OK at this time. Removed, cleaned, inspected and rotated sparkplugs. New sparkplug gaskets installed (07-00877). Drained engine oil and removed oil filter. Filter inspected- no metal and foreign material found at this time. New oil filter installed (CH48110-1). Filled engine with 7 qts of Phillips 100AW + 1 qt Cam Guard. Removed and installed new air filter (BA-6108). Engine was washed and ground run with no leaks or discrepancies at this time. I certify that I have inspected this engine in accordance with FAR 43(d) and found this engine to be airworthy at this time. All applicable AD's have been reviewed and confirmed compliance (visual). See additional for AD compliance log and entries.

Jason Sutton AP/IA #342563



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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

BEND AIRCRAFT MECHANICS

63330 Powell Butte Rd, Hangar A • Bend, OR 97701 • 541-241-7371

N12213

Model: 172M

S/N:17261885

Date:01/09/2020

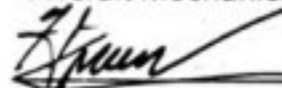
Tach: 2187.5

Engine: 0-320-E2D

S/N:L-34520-27A

1. Installed 8 new spark plugs P/N UREM38E.
2. Installed new magneto flange gasket P/N 62224, and new magneto gasket P/N LW-12681. Set timing to 25 degrees BTDC.
3. Performed operational and leak check, no further defects noted.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Bend Aircraft Mechanics LLC under work order: WO_718.



A&P 3404794

ENGINE LOG

LEADING  EDGE
JET CENTER

N12213
ETSN: 2787.5

ENGINE Model: O-320-E2D
TACH: 2243.7

S/N: L-34520-27A
TSMOH: 787.0

Date: 4/1/2021
W.O.# CSV-21-0876

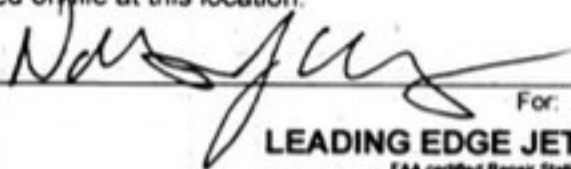
Performed an **Annual Inspection** on this engine in accordance with 14CFR 43 Appendix D with reference to Cessna AMM, D972-13, Rev. 4 dated 3/1/2004, Section 2. Compressions: #1) 78/80, #2) 76/80, #3) 78/80, #4) 76/80. Removed oil filter for inspection, no defects noted. Serviced with 7 quarts of Phillips X/C 20W50 oil and new CH48110-1 filter. Removed exhaust system, removed #1 cylinder riser and replaced with new, P/N A1754007-1, reinstalled with 4 new gaskets, P/N 77611. Replaced engine induction air filter with new, P/N BA6108. Checked AD's for compliance through bi-weekly update 2021-07.

Performed operational and leak checks, no leaks noted.

I certify this engine has been inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition.

Pertinent detail of work performed on file at this location.

Signed: _____



For: _____

LEADING EDGE JET CENTER, LLC.

FAA certified Repair Station #108MR0031
63126 Powell Butte Hwy Bend, OR 97701 541-388-0019

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

ENGINE LOG



N12213
TACH: 2244.8

ENGINE Model: O-320-E2D

S/N: L-34520-27A
W.O.# CSV-21-1001

Date: 4/14/2021

Unsecured left magneto and replaced magneto gasket with new, P/N LW12681. Removed magneto adapter gasket and replaced with new, P/N 62224. Timed left and right magnetos to 25 degrees BTC. Work completed with reference to Cessna AMM, D972-13, Rev. 4 dated 3/1/2004, Section 11. Completed ground run and leak check, no leaks noted. Pertinent detail of work performed on file at this location.

Signed: _____

Nisfar
For: _____

LEADING EDGE JET CENTER, LLC.

FAA certified Repair Station #106470531
63136 Powell Butte Hwy Bend, OR 97701 541-386-0019

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

PROPELLER LOG



N12213
Prop TSN: 2787.5

Propeller Model: 1C160/CTM
Tach: 2243.7

HUB S/N: 721913
W.O.# CSV-21-0876

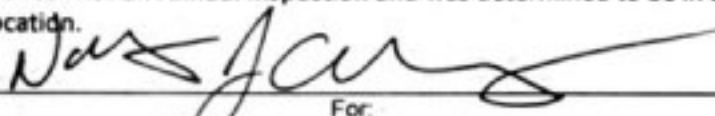
Date: 4/1/2021

Performed an **Annual Inspection** on this propeller in accordance with 14CFR 43 Appendix D with reference to Cessna AMM, D972-13, Rev. 4 dated 3/1/2004, Section 2. Dressed and painted blades. Checked AD's for compliance through bi-weekly update 2021-07.

I certify this propeller has been inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition.

Pertinent detail of work performed on file at this location.

Signed: _____

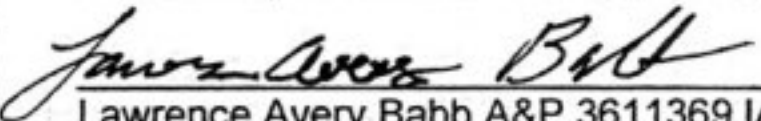



For: _____

LEADING EDGE JET CENTER, LLC.

FAA certified Repair Station #109MF003L
63136 Powell Butte Hwy Bend, OR 97701 541-388-0019

[illegible]

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p align="center">TOM'S AIRCRAFT ENTERPRISES 4475 Highland Springs Road Lakeport, CA. 95453 (707) 263-9330</p> <hr/> <p>Reg: N12213 Make: Lyc. O-320-E2D S/N: L-34520-27A Date: 06-15-2022 TT: 2865.0 SMOH: 864.5 Tach: 2321.2</p> <hr/> <p>***Annual Inspection***</p> <p>Run comp check cyl #1-70/80, #2-74/80, #3-70/80, #4-62/80. Check magneto timing. Cleaned, gapped, & tested spark plugs. Take oil sample & send off for analysis. Change oil & filter. Cut open filter & inspect, no contamination found. Fill with 7 qts. Phillips 20W-50 oil. I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.</p> <p> Lawrence Avery Babb A&P 3611369 IA</p>

DATE 2022 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				TOM'S AIRCRAFT ENTERPRISES 4475 Highland Springs Road Lakeport, CA. 95453 (707) 263-9330
				Reg: N12213 Make: McCauley 1C160/CTM S/N: 721913
				Date: 06-15-2022 TT: 2865.0 Tach: 2321.2
				Annual Inspection
				I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.
				 Lawrence Avery Babb A&P 3611369 IA
7-13-22	2322.7			INSTALL TWO NEW HOSES FOR OIL COOLER AND FUEL HOSE FROM GASOLATOR TO CARBURETOR. Edmund P. AP 3374891

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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TOM'S AIRCRAFT ENTERPRISES

4475 Highland Springs Road

Lakeport, CA. 95453

(707) 263-9330

Reg: N12213 Make: Lyc. O-320-E2D S/N: L-34520-27A

Date: 10-27-2022 Tach: 2354.8 Hobbs: 112.7



Sono
JET CENTER

Take oil sample & send off for analysis. Change oil & filter. Cut open filter & inspect, no contamination found. Fill with 7 qts. Phillips 20W-50 XC aviation oil.

Tom L. Wasson

Date: 7/13/2023; Aircraft: N1

Prop - Type: 1C160/CTM, S/N


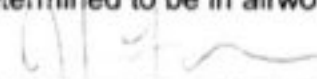
Shop Order #: 23-8450

Tom L. Wasson A&P 1378002 IA

Performed a Propeller 100hr Inspection per FAR43 appendix D. Noted surface corrosion, recommended to owner to have IRAN done by prop shop within the next year. I certify that this propeller has been inspected I/A/W an annual inspection and was determined to be in airworthy condition.

X

Jennifer Foreman
Jennifer Foreman AP2755590IA

DATE 19__ 2	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				 <div style="display: inline-block; vertical-align: middle;"> <h1>Sonoma</h1> <p>JET CENTER</p> </div> <div style="text-align: right; margin-top: 20px;"> <h2>Sonoma Jet Center</h2> <p>6000 Flightline Dr. Santa Rosa, Ca. 95403</p> </div>
7				<p>Date: 7/13/2023; Aircraft: N12213; Type: 172M; S/N: 17261885; Hobbs:; Tach: 2383.40; Total Time: 2927.20; Engine - Type: O-320-E2D, S/N: L-34520-27A, Time: 2927.20, SMOH: 926.70 Shop Order #: 23-8450</p>
8				<p>Performed an Engine 100hr Inspection per FAR43 appendix D. Drained oil and serviced with Phillips 20w-50 XC and filter AA48110-1. Cut open filter, found fine metal powder. Took Blackstone oil analysis, high aluminum and iron levels found. Removed oil screen and found specks of magnetic flakes. Checked mag timing, pressure tested exhaust, drained carb and gascolator, removed and serviced spark plugs. Performed compression test, #1 77 #2 76 #3 75 #4 75. Performed borescope of cylinders, #1 and #3 piston pin wear, #2 show piston skirt wear. Recommend performing oil changes at 25hrs with a Blackstone analysis to watch for spikes in metal. Tightened hose clamps on leaking drainback tubes. Removed left magneto and replaced gasket; re-timed magneto. Drilled new bolt and installed in control cable for carb heat arm at airbox. I certify that this engine has been inspected I/A/W an annual inspection and was determined to be in airworthy condition.</p>
				<p style="text-align: right;">X  Jennifer Foreman AP2755590IA</p>

[illegible]

TOM'S AIRCRAFT ENTERPRISES

4475 Highland Springs Road
Lakeport, CA. 95453
(707) 263-9330

REPAIRS AND ALTERATIONS
(TING AND CERTIFICATE NUMBER OF
AGES FOR OTHER SPECIFIC ENTRIES.)

Reg: N12213 Make: Lyc. O-320-E2D S/N: L-34520-27A
Date: 06-19-2024 TT: 2976.2 SMOH: 975.7 Tach: 2432.5

*****Annual Inspection*****

Run comp check cyl #1-75/80, #2-77/80, #3-74/80, #4-72/80. Check magneto timing. Cleaned, gapped, & tested spark plugs. Verified AD 22-16-03 Magneto Roller Bearings N/A by model. I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Tom L. Wasson

Tom L. Wasson A&P 1378002 IA

[illegible]

[illegible]

(707) 263-9330

Tom L. Wasson
Tom L. Wasson A&P 1378002 IA

(5, RATING AND CERTIFICATE NUMBER OF
CK PAGES FOR OTHER SPECIFIC ENTRIES.)



PROPELLER LOGBOOK

Cessna 172M

Owner Name _____

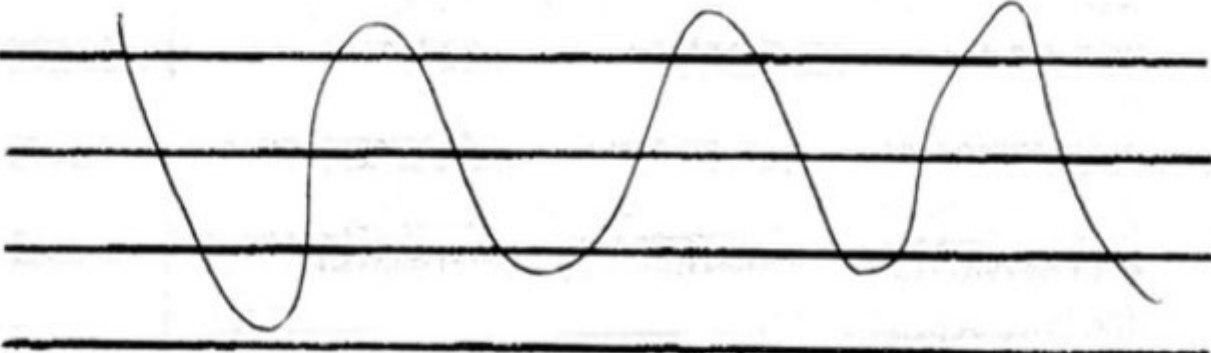
Address _____

Propeller Model 1C160/CTM7553

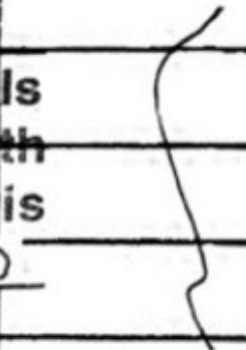
Blade Model FIXED PITCH

Hub Serial No. 721915

Blade Serial No. 1 _____
2 _____
3 _____
4 _____



MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
7/9/24		"0"	Propeller completely overhauled LAW 730720 Rev. 6 and	 Michael Parish 3692544
			SPM 100 Rev. 9 Service Manuals	
			All A.D.'s, S/B's, S/L's complied with	
			to date. Pertinent details of this	
			overhaul are on file under W.O. 024-270	
			at the following repair facility:	
			Johnson Propeller Ent., Inc.	
			211 Aviation St. hgr 104	
			Shafter, CA 93263	
			661-399-2480	
			FAA CRS# J3PR491J	

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12