

C E S S N A

172 B

N 8208 X

#2



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# Aircraft Flight and Maintenance Log

12/8/84-

## Aircraft Description

CESSNA	172 B	172 48708	N8208X
Aircraft Mfr.	Model	Serial	Registration

### General Instructions

1. This aircraft log is provided to assist owners and operators in maintaining an accurate record of flight time, maintenance, alterations, and inspections on the aircraft, which is required as part of Federal Aviation Regulations part 91.173.
2. By filling in the information called for, a complete record of flight time, maintenance, and inspections will be developed which will not only satisfy the FAA requirements but will also prove to be useful reference information for the owner/operator in the operation of the aircraft.
3. The column headed "Remarks" is particularly important, for in this column all the details concerning the following are to be entered.
  - a) Line and Periodic Inspections, Airworthiness Directives, Service Bulletins, Rigging changes, and all repairs and alternations.
  - b) Accidents in which the aircraft is involved, whether major or minor.
  - c) When repairs or alterations necessitate submission of FAA Form 337, an entry is to be made in this column and the original of the Form 337 stapled at the back of this book.
  - d) All entries must be endorsed with the name, rating, and certificate number of either the FAA Repair Station or the mechanic.
4. Make all entries with pen and ink.

## **Engine & Propeller**

1. The maintenance logs for engine and propeller have been provided as separate log books. Upon the removal of the engine or propeller from the aircraft, the complete Maintenance Log Book can be transferred with the removed item. Replacement aircraft log books (**P/N D5060-13**), engine log books (**P/N D5061-13**), and propeller log books (**P/N D5062-13**), are available from Cessna Supply Division (SPA).

## **Federal Air Regulations—Special Checks**

1. The following special checks are required by the Federal Aviation Regulations.
  - a) **VOR ACCURACY CHECK**—For IFR flights, VOR accuracy checks are required to be recorded within the preceding 30 days prior to the flight to comply with FAR 91.25. This check can be performed by the pilot.
  - b) **TRANSPONDER CHECK**—As of January 1, 1976, to comply with FAR Part 91.177, prior to use, all transponders must have been inspected or checked within the preceding 24 calendar months.
  - c) **ALTIMETER AND STATIC SYSTEM CHECK**—Altimeter checks for IFR flights must be made within the preceding 24 calendar months prior to flight to comply with FAR Part 91.170.
2. The first VOR Accuracy, Transponder Check, and Altimeter and Static System entries are the dates that these checks were performed by the Cessna Aircraft Company in compliance with the appropriate regulations. Because these tests are accomplished during instrument and aircraft assembly, the dates may be prior to the date on the Airworthiness Certificate. Cessna recommends that these special checks be repeated at the first annual inspection.

A schedule will thereby be established where subsequent test and inspection periods will coincide with an Annual Inspection to minimize aircraft down time.

Since the Federal Aviation Regulations are subject to change, a periodic review of the appropriate FAR's should be made to insure that aircraft maintenance and records are in compliance.

### MEMORANDA OF IMPORTANT INFORMATION AND DETAILS

Enter on this page any important facts of which you need a permanent record. These should include Make, Design Number, and Serial Numbers of such major accessories and parts as: Propeller, Wheels, Radio, Instruments, Starter, Carburetor, Generator, and all other important equipment. Enter here also memoranda regarding the weights of any such special equipment; together with any other data which might be valuable at a later date.

ENGINE CONTINENTAL O-300-D S/N 24696-D-1-D

Carb MARVEL MA3SPA 10-4439 S/N S-2-1116

Prop McCauley 1C172/EM 7653 S/N

Mags (L) Slick

(R) Slick





# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 46							
01-21	<p>Lab. seeking 1943.36 Hrs. Performed routine maintenance during 100 hours inspection. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Airframe was altered to conform with STC SE2006CE for the use of unleaded automotive gasoline.</p>						<p>C. W. Cook A.P. 482560 J.D.</p>
3-15-46	<p>Installed 3" Gyro Horizon &amp; Directional Gyro with Air filter. Installed ABC (CESSNA) #43 Glide Slope Receiver Installed By Dryden Aviation &amp; Electronics CRS 201-35 ER Dryden A.P. 466688 Work order # 88484</p>						

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



# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 86							
8/30/86	Installed new Gill G-25 battery after proper preparation and charging. Tach/Total 1969.48 hours. (Warranty Card in receipt envelope) @						Bob Phillips Pilot # BB4174590
9-30-86	RESEALLED NOS <sup>2</sup> GEAR STRUT, SERVICED STRUT WITH HYD. FLUID 5606 AND NITROGEN TACH 1996.68						Robert C. Anderson FA 21455598 IA
11-25-86	Installed new NARCO 2 year ELT Battery and checked for proper operation of same. Battery due to be replaced next by 11/30/88.						Bob Phillips Pilot # 517544801

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF 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.

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 <u>87</u>
Date 19 <u>87</u>	Bearing error VOR 1    VOR 2	Place	Signature	

2-1

Routine maintenance performed checked  
control cables & pulleys serviced Brakes  
Battery & wheel Bearings E.R. Dyden AP46688

I certify that this AIRCRAFT has been inspected in accordance

with a ANNUAL inspection and was determined to be in  
airworthy condition.

Date: 2-1-87 Signed: E.R. Dyden Title: 204301HR Cert No. AP46688IA

9-14

9-14

Replaced R.H. mounting plate for R.H.  
wheel fairing. Re mounted R & L main  
gear wheel fairings. Serviced R.H. Brake.  
E.R. Dyden AP46688

1-15-88

machined R.H. Brake Disc Replaced Brake  
lining and cylinder "O" rings Serviced Brake  
checks satisfactory E.R. Dyden AP46688

# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 28							
1-30	Installed Cleveland	Wheels and Brakes IAW,					
	GTC SA 1362	See 337	(1-30-88)	ER	Hydant	AIP 46688	
	(Tach time for above 2182.40) - Bob Phillips Pilot # 577-54-4801						
2-18			Tach Time	2203.96			
	Routine maintenance performed Checked Controls Cables and pulleys, serviced Brakes Battery & Wheel Bearings						
	Crew: AD 87-20-03 by inspection ER Hydant AIP 46688						
	I certify that this <u>AIRCRAFT</u> has been inspected in accordance						
	with an <u>ANNUAL</u> inspection and was determined to be in						
	airworthy condition						
	Date: 2-18-88	Signed: ER Hydant	FTL: 2203.96	HR	AIP	46688	IA

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

# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 88 2-20-88	Tach Pins - 2203.96		Engraved Model # and Serial # of airplane aft of left door just under wing in accordance with special directive from FAA requiring same.				L. O. Phillips Pilot # 577544801
3/13/88	Repacked nose wheel shimmy damper, tightened and/or replaced all loose nuts, bolts, spacers, etc in assembly and tested (by landing) for no wheel shimmy under normal conditions (Under supervision and assistance of E. R. Jorgensen)						L. O. Phillips Pilot # 577544801
4/2/88	Balanced nose wheel, replaced nose strut hydraulic fluid and re-pressurized w/ nitrogen to proper level. Re-packed front wheel bearings and inspected all parts and fittings. Greased all gasse fittings and tested for overall proper operation. Checked & filled battery. All O.K.						L. O. Phillips Pilot # 575544801

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	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		
			19 <u>88</u>	
			10-24	Repair NARCO AT 50 Transponder Replaced two P.S. Transistors <i>ER, Doyle J. ADP 46688</i>
			10-26	Installed ACK A 30 Encoder, <i>ER, Doyle ADP 46688</i>
			11-12	Installed new "2 year" ELT battery and checked for proper operation. Serviced 12 volt aircraft battery.
				<i>LC Phillips</i> <i>Pilot # 57754801</i>
				ATC Transponder tests required by FAR 91.172 were performed and comply with FAR 91.172 App. F., on model No. <u>NARCO AT 50</u> SN No. <u>CN 209A2</u> Details of this inspection on file under this repair station on W/O No. <u>0215</u>  <i>James C. Bunk</i> <u>11/14/88</u> Signature Date Certified Repair Station No. <u>261-38</u> B & B Service, El Paso, Texas.
				Performed 91.36(b) test and inspection on new Encoder Installation Certified to 14,500 Feet  <i>James C. Bunk</i> B & B Service CBS 261-38





# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 89							
5-89	Tach Time 2369		Replace Main Wheel Tires with New 600X6 6ply - Service shimmy damper - Replace Nose Wheel Tongue Link upper & lower with Serviceable Part - Repair Radio Tray To Not Interfere with control linkage - Replace 10 Rings in Cascator and Left wing Tank Drain - Replace Right wing Tank drain valve - Replace Strob Power Supply with New <del>part</del> Whelen P/N 4413AHDF1X Replace Rear Strob Bulb AP457641909				
	TACH TIME 2371		OIL CHANGE. AEROSHELL 100 50 WT. & CLEAN SCREENS. SERVICE DONE BY ELMO AERO.				
							Wataletta ACP 4169523052
	TACH TIME 2371		GEN. SERVICED. WORK PERFORMED BY ELMO-AERO				
							Wataletta ACP 4169523052

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





# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 90							
3-3-90	TACH 2392.4						
			100 Hr Inspection Completed This Date				
			Lubed Pulleys & Hinges				
			Rerouted Primer Line Under Inst Panel				
			Painted Slippage Mark on A/S Ind.				
			Installed New Clamp Wing Fuel Vent Line				
			Removed Birds Nest Tail Cone				
			Replaced Inside Brake Pads Lt & Rt Tire				
			Safety Wired Elevator Stop Bolts				
			Removed Portion of Rib Where Charring on				
			Stringer Rt. Wing				
			Rerouted Strob Wiring at Power Supply				
			Serviced Battery				
			Cleaned Sand from Tail & Subfloor				
			Packed Bearings Mains & Nose				
			C/W AD 87-20-03-21 Seat Rails by Insp.				
			Do Again 3-91				
			C/W AD 76-07-12 Ign. Switch				

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 <u>90</u>
Date	Bearing error	Place	Signature	
VOR 1	VOR 2			

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.

C/W AD 82-07-02

Date 3-3-90 Total Aircraft Time 2392.4 I certify this

CRANKCASE BREATHER

A/C has been inspected in accordance with a 100 Hr

DRILLED HOLE AS REQUIRED

inspection and was determined to be in airworthy condition.

Signature [Signature] A & P No. 469523052

Date 05/03/90 Total Aircraft Time 2392.4 I certify this

AIRCRAFT has been inspected in accordance with an ANNUAL

inspection and was determined to be in airworthy

condition.

Signature [Signature] A & P No. 473542910







# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 <u>92</u>	<u>CONT -</u>						
			Date <u>5-6-92</u> Total Aircraft Time <u>2479</u> I certify this				
			A/C has been inspected in accordance with <u>100 HR</u>				
			inspection and was determined to be in airworthy				
			condition.				
			Signature <u>Walter A &amp; P No. 469523052</u>				
			Date <u>05/06/92</u> Total Aircraft Time <u>2479</u> I certify this				
			AIRCRAFT has been inspected in accordance with an <u>ANNUAL</u>				
			inspection and was determined to be in airworthy				
			condition.	<u>AI</u>			
			Signature <u>George W. Leez A &amp; P No. 473542940</u>				
<u>1993</u>							
<u>5-18-93</u>	Tach: <u>2528.0</u> Aircraft total Time <u>2528.0</u>						
	100 HR Inspection completed this date. Lubed pulleys and hinges.						
	Serviced battery, Replaced NOSE wheel Tire Aviall 5.00x5x6PLY,						
	Packed all wheel Bearings, serviced Nose strut w/ Mil 5606, and						
	<u>Cont -</u>						

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





# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
06/25/93	TACH READS 2530		Installed	10FW			WINDSHIELD THIS DATE
			USED SAME RIVET SIZE AND SPACING AS ORIGINAL				
			<i>[Signature]</i>				
			JASON T. ERICSON				AP345965777
05/06/94	Tach reads 2571						
	Completed 100 hr inspection on this date. Inspected all control surface hinges and pulleys and lubed. Serviced battery with water and charged. repacked wheel bearings with grease. replaced Rt brake pads. Replaced landing light p/n GE 4509 replaced vac. filter p/n D9-18-1, c/w AD 87-20-03 on seat rail inspection o.k. by inspection c/w AD 76-07-12 on bendix mag switch ops check o.k. Run-up o.k. Instruments showed normal operation						
	Identify this Airframe has been	Adam Duhls	Identify this AIRCRAFT has been				5-6-94
	thoroughly inspected in accordance with	AFD 47690470	thoroughly inspected in accordance with				TT 2571
	a <u>100 hr</u> inspection and was		a <u>Annual</u> inspection and was				
	determined to be in airworthy condition.		determined to be in airworthy condition.				

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

*[Signature]*  
15949131A



MEMORANDA

Date	
6-24-96	TACH 2671 TOTAL TIME 2671
	ANNUAL INSPECTION COMPLETED THIS DATE
	C/W AD 87-20-03 R2 SEAL RAILS BY INSPECTION DUE 2771
	C/W AD 76-07-12 BENDIX SWITCH BY OPS CHECK DUE 2771
	REROUTE HEATER HOSE WHERE RUBBING ON COWL
	REPLACED INTER C/W BUFFLING RT SIDE OF ENG
	LUBED PULLEYS & HINGES
	PACKED WHEEL BEARINGS
	REPAIRED CRACK AT TOP OF NOSE WHEEL PANT
	REPLACED AIR FILTER ELEMENT BA 6108
	ELT DUE 7-97
	PERFORMED VISUAL INSPECTION AND FUNCTIONAL CHECK OF ELT
	C/W AD 96-09-06 INSPECTED AIR FILTER GASKET REPLAC ASSY BY 3171.0
	Date <u>6-24-96</u> Total Aircraft Time <u>2671</u> I certify this
	AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u>
	inspection and was determined to be in airworthy
	condition. <u>Walter Valley</u> 469523052 FA
	Signature _____ A & P No. _____



## MEMORANDA

Date	
11-27-96	REPLACED O RING FUEL SELECTOR VALVE
	REPLACED O RINGS PRIMER
	REPLACED RT WING FUEL DRAIN CAV-170
	<del>Also letter ADP469523052 JA</del>
	SEE NEW LOG NEXT ENTRY 7-3-97

S/N 48208

## SERVICE INFORMATION LETTER AND AIRWORTHINESS DIRECTIVE LOG

Date 19____	Service Information Letter Number	Airworthiness Directive Number	Remarks	Signature
		58-08-02	Exhaust HEATER Inspection	N/A Equip
		68-19-05	Utility Category Placard	N/A Equip
		69-15-03	Muffler Assembly	N/A Equip
		71-18-01	Fuel Selector Valve Placard	N/A by SN
		71-22-02	CRACKS IN NOSE GEAR Lock	N/A by PN
1-6-78		72-07-02	Selector Valve Placard	Placard Installed
		73-17-01	Fuel TRANSFER pump placard	N/A Equip
		74-04-01	Aft Fuselage bulkhead Assy.	N/A by SN
		74-06-02	"AVCON" Muffler	N/A Equip
5-7-79		79-08-03	Electrical System	INLINE FUSE installed
5-7-79		79-10-14	Fuel TANK VENTING	P/N CIS6003-0101 RH TANK
		77-02-09	WING FLAP SYSTEM	N/A by S/N

## SERVICE INFORMATION LETTER AND AIRWORTHINESS DIRECTIVE LOG

Date 19 <u>84</u>	Service Information Letter Number	Airworthiness Directive Number	Remarks	Signature
12-8-84		76-07-12	Bendix-ignition Switch	Ops Ck Annually
		81-15-03	BRACKET-AIRMASS FILTERS	NA Equip
		81-20-03	Seat Tracks PCW <sup>REVISIONS</sup>	ER Dyden J.
		86-24-07	Throttle Bolt Replaced	ER Dyden J.
	2392.4 3-3-96	82-07-02	ENG CRANKCASE BRUSHES	<del>Not Installed</del> AIP 469523052
		83-17-06	AILERON BALANCE WEIGHTS	N/A No ROBERTSON MOD.
		86-26-04	SHOULDER HARNESS ADJUSTER	N/A No SHOULDER HARNESS
100HR	2671 6-24-96	96-09-06	BRACKET AIR FILTER INSPECTION	<del>Not Installed</del> AIP 469523052 IA
		97-01-13	CESSNA HOSE	N/A No HOSE INSTALLED
		99-27-02	FUEL SELECTOR, NO RECORD OF CAM INSTALLED	