

Book #2



N52908

N52908

**Aircraft Flight and
Maintenance Log**

#2

Aircraft Description

CESSNA	177	177RG1306	N52908
Aircraft Mfgr.	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.

AIRCRAFT LOG

RETURN TO SERVICE MAKE Cessna N# 52908 #1ENG.T.T. _____ CYS. _____
LOGBOOK ENTRY MODEL C177RG T.T. _____ #2ENG.T.T. _____ CYS. _____
 LDS. _____ H.M. _____ Tack Time 1467.2
 S/N 1304

AIRCRAFT LOG

1. Complied with annual inspection per Cessna inspection forms and manual.
2. AD 84-26-02 complied with by installation of a new induction air filter.
3. AD 86-05-02 United Altimeter, not applicable by date of manufacture.
4. Installed a new throttle warning horn cam, adjusted to manufacturers specs:
Ops checked okay.
5. Resealed top fuel tank panels on both wings.
6. Replaced front wheel bearings and repacked.
7. Complied with 91.171, Part 43, Appendix E. Checks okay.
8. Complied with 91.172, Part 43, Appendix F. Checks okay.
9. Installed a new landing light.
10. Complied with SEB 86-5, installed placards in clear view of pilot.
11. Complied with AD86-19-11 By installation of Appendix in POH.

WORK ORDER # 85126 DATE 12-1-86 SIGNED Dennis Van Stienen FOR CRS# 3240
 KAL-AERO, INC., KALAMAZOO COUNTY AIRPORT, KALAMAZOO, MICHIGAN 49002

I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

Date: 12-1-86 Loc: 14672 Work Order: 85126
 Signed: Dennis Van Stienen for: _____
 KAL-AERO, INC.
 5605 Portage Road
 Kalamazoo, Michigan 49002
 FAA Certified Repair Station 3240

Instructions - Repairs - Service Letters -
 REVISIONS FOR USE OF THIS LOG BOOK -
 Number must be shown.

DATE

LOGBOOK ENTRY

MAKE Cessna MODEL C177 N# 52908 T.T. 1468.3

S/N _____ LDGS _____

ENG S/N _____ CYC _____

E OF

19

1. Installed a new right hand fuel gauge and oil temp gauge. Ops checked okay.
2. Installed new eye bolts on nose gear. Jacked aircraft cycled gear, ops check okay. Work done per Cessna Service Manual.

WORK ORDER # 85347 DATE 11-3-86 SIGNED *Jennis Van Stuen*

KAL-AERO, INC., KALAMAZOO COUNTY AIRPORT, KALAMAZOO, MICHIGAN 49002 CRS#3240

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 4-16-87	TAC 14955							
	Fix WIRE TO STRObes ON Eng THROTTLE & PROPE		CLW A/D 86-24-07 CONTROL.					BY INSTALLING New BOLTS
<p>This aircraft, air-frame, aircraft engine, propeller, or appliance identified on the reverse of this form was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for use.</p> <p>Pertinent details of the repair are on the repair station under order No. 87234</p> <p>Date 4-16-87 Signed <u>Arny Pull</u> for:</p> <p>KAL - AERO INC. CERTIFIED REPAIR STATION 3240 5605 Portage Road, Kalamazoo, Michigan 49002</p>								
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE								

AIRCRAFT LOG

Date	VOR in at Br VI	LOGBOOK ENTRY	MAKE <u>Cessna</u>	MODEL <u>C177RG</u>	N# <u>52908</u>	T.T. <u>1589.4</u>
			HOBBS: <u>1589.4</u>		S/N <u>1306</u>	LDGS
		PAGE <u>1</u> OF <u>2</u>		ENG S/N		CYC
		<ol style="list-style-type: none"> 1. Complied with annual inspection in accordance with the C177RG inspection guide, service manual and FAR Part 43, Appendix D. 2. Cleaned corrosion from the interiors of the left and right wings, etched and alodined interior of wings, then applied zinc chromate. Cleaned and lubricated all pulleys, rod ends and bell cranks. 3. Installed a new ELT battery. Ops checked okay. Due date is Dec. '89. 4. Installed a new set of RHM 38E spark plugs. 5. Serviced hydraulic power pack in accordance with the service manual. 6. Installed a new rod end for the governor control cable. Ops checked okay. 7. Installed a new fuel selector valve. Ops and leak checked okay. 8. Installed new linings on the left brake assembly. 9. Complied with AD 87-20-03 by inspection of pilots and copilots seat rails. Copilots seat rails were changed at this time with new. Pilots seat rails checked okay. 				
		<p>The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:</p>				
		WORK ORDER # <u>90414</u> DATE <u>2-9-88</u> SIGNED <u><i>James Van Stuenkel</i></u> KAL-AERO, INC. <u>5777</u> 5605 PORTAGE RD. KALAMAZOO, MI 49002 CRS #3240				

-- Repairs -- Service Letters --
FOR USE OF THIS LOG BOOK. --
to be shown.

A I R C R A F T L O G

DATE	LOGBOOK ENTRY MAKE <u>Cessna</u> MODEL <u>C177RG</u> N# <u>52908</u> T.T. <u>1589.4</u> HOBBS: <u>1589.4</u> S/N <u>1306</u> LDGS _____ PAGE <u>2</u> OF <u>2</u> ENG S/N _____ CYC _____	RE OF T
19	10. Complied with AD 84-26-02 by inspection of the induction air filter. Checks okay at this time. Next inspection is due at 1689.4. A new filter is due at 1967.4. 11. Removed muffler, repaired muffler by welding. Reinstalled muffler in accordance with the service manual. 12. Repaired nose gear door by installing new nylon bushings, and hinge pins. Stop drilled cracks and installed patch. Ops check okay. 13. Installed a new 4591 landing light. 14. Repaired cowl flap door by installing a new hinge assembly. Ops check okay.	
	The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:	
	WORK ORDER # <u>90414</u> DATE <u>2-9-88</u> SIGNED <u>Jennis Van Strien</u> KAL-AERO, INC. ⁸⁹⁹⁹⁴ 5605 PORTAGE RD. KALAMAZOO, MI 49002 CRS #3240	

CARRY FORW

AIRCRAFT LOG

DATE
19

ACCUMULATED

SIGNATURE OF
OT

KAL-AERO, INC. AIRFRAME LOGBOOK ENTRY
 N# 52908 MAKE Cessna MODEL 177RG S/N 1306
 PAGE 1 OF 1 TTAC 1650.3 LDGS _____

1. Replaced landing gear actuator hose, P/N S21784-0100. Serviced power pack reservoir and cycled gear several times. Ops checked good.
2. Complied with AD 88-12-12 Fuel Strainer Quick Drain. Installed quick drain in accordance with STC SA2344CE as per AD 88-12-12 Paragraph (a) (1). Checked operation, ops checked good.

-END-

The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:

WORK ORDER # 91877 DATE 7/20/88 SIGNED *Jerry Dalk*
 KAL-AERO, INC. 5605 PORTAGE RD. KALAMAZOO, MI. 49002 CRS # 3240

CARRY FORWARD THE TOTAL ACCUMULATED

AIRCRAFT LOG

PAGE 2 OF 2 N# 52908

I certify that the ATC Transponder tests required by FAR Part 91.172 in accordance with FAR Part 43 Appendices E & F have been performed.

Transponder Manufacturer ARC

Model RT359A S/N 15630 DATE 2/15/89

Ramp Tester Model ATC-600A S/N 169

Signature Jerry Pullb

-END-

The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:

WORK ORDER # 93979 DATE 2/20/89 SIGNED Dennis Van Stuen

KAL-AERO, INC. 5605 PORTAGE RD. KALAMAZOO, MI. 49002 CRS # 3240

Changes - Alterations - Repairs - Service Letters -
g. "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
Ficate number must be shown.

I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

Date 2-20-89 Tach 1697.6 Work Order 93979

Signed Dennis Van Stuen for:

KAL-AERO, INC.

5605 Portage Road

Kalamazoo, Michigan 49002

FAA Certified Repair Station 3240

AIRCRAFT LOG

DATE

SIGNATURE OF
PILOT

19

KAL-AERO, INC. AIRFRAME LOGBOOK ENTRY

N# 52908	MAKE Cessna	MODEL 177RG	S/N 1306
PAGE 1 OF 1	HOBBS	TTAC 1759.3	LDG

1. Replaced spinner with new P/N 0752637-16.
2. Replaced landing light with new P/N GE4591, ops checked OK.

-END-

The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:

WORK ORDER # 36302 DATE 9/7/89 SIGNED *Quinn Van Stuenkel*
 KAL-AERO, INC. 5605 PORTAGE RD. KALAMAZOO, MI. 49002 CRS # 3240

CARRY F

AIRCRAFT LOG

PAGE 2 OF 2 NH 52908

- 14. Replaced EGT probe with new. Checked OK.
- 15. Replaced nose gear door brackets with new P/N 2052008-1 & 2052008-2.

-END-

SIGNATURE OF
PILOT

I certify that this aircraft has been inspected
 in accordance with a Annual
 inspection and was determined to be in
 airworthy condition.
 Date 2-22-90 Tach 17192 Work Order 97719
 Signed Jimmie Van Stuenkel for:
 KAL-AERO, INC.
 5605 Portage Road
 Kalamazoo, Michigan 49002
 FAA Certified Repair Station 3240

The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:

WORK ORDER # 97719 DATE 2/23/90 SIGNED Jimmie Van Stuenkel
 KAL-AERO, INC. 5605 PORTAGE RD. KALAMAZOO, MI. 49002 CRS # 3240

[Faint, illegible markings]

KAL-AERO, INC. AIRFRAME LOGBOOK ENTRY

N# 52908

MAKE CESSNA

MODEL 177RG

S/N 1306

Date _____

PAGE 1 OF 1

TTAC 1896

1. Complied with annual inspection in accordance with FAR Part 43 appendix D.
2. Complied with AD87-20-03 Rev 2 Seat Rail Inspection, effective 9/24/90, by inspection, no defects noted at this time. Next inspection due 2/92.
3. Replaced left brake pads with new p/n 66-109, ops checked OK.
4. Removed left wing fuel filler panel and resealed, leak checked OK.
5. Removed, repaired, and reinstalled altimeter p/n C661071-0101 s/n L767-3. Unit was certified by Kal-Aero, Inc. instrument shop to 20,000 feet on 2/13/91.
6. I certify that the Static System tests required by FAR Part 91.411 and the ATC Transponder tests required by FAR Part 91.413 have been performed in accordance with FAR Part 43 Appendices E and F. Static System Test Date 2/13/91

Transponder Manufacturer ARC Model RT359A S/N 15890 Date 2/12/91

Ramp Tester Model ATC-600A S/N 169 Signature [Signature]

-END-

The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:

WORK ORDER # 02767

DATE 02/15/91

SIGNED [Signature]

KAL-AERO, INC.

5605 PORTAGE RD.

KALAMAZOO, MI.

49002

CRS # EBVR450D

KAL-AERO, INC. AIRFRAME LOGBOOK ENTRY

N# 52908 MAKE CESSNA MODEL C177RG S/N 1306
PAGE 1 OF 1 HOBBS _____ TTAC 1919 LDG _____

1. Complied with SEB91-5 IGNITION SWITCH LUBRICATION / STARTER CONTACT DIODE INSTALLATION. Replaced terminal board and cups in ignition switch using ignition switch service kit p/n A-3600 and lubed. Installed new diode p/n 0770783-1 in starter contactor. Checked good.
2. Installed new cabin door handle p/n 0517006-2. Ops checked good.
3. Installed new landing gear hydraulic return line. Actuated gear several times. Ops checked and leak checked good.
4. Installed new landing light bulb p/n 4591. Ops checked good.

-END-

The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:

WORK ORDER # 3691 DATE 05/24/91 SIGNED *Paul J. [Signature]*
KAL-AERO, INC. 5605 PORTAGE RD. KALAMAZOO, MI. 49002 CRS # EBVR4500

KAL-AERO, INC. AIRFRAME LOGBOOK ENTRY

N# 52908 MAKE CESSNA MODEL 177RG S/N 1306
 PAGE 1 OF 2 HOBBS _____ TTAC 2015.5 LDG _____

1. Complied with an Annual inspection in accordance with Cessna service manual.
- 19 2. Note: AD78-09-07 R3 Bendix Impulse Coupling, effective 1/17/83, next inspection due at 2279.2 hours.
3. Complied with AD84-26-02 Induction air filter, effective 1/29/85, by replacing filter with new. Next due at 2515.5 hours.
4. Complied with AD87-20-03 R2 Seat track inspection, effective 9/24/90, by inspection, no defects noted. Next inspection due at 2115.5 hours.
5. Complied with AD81-18-04 R2 Oil pump gears, effective 6/7/82, by inspection, found gears to have been replaced at overhaul.
6. Removed DME antenna and flush patched skin. Secured cable.
7. Serviced hydraulic pack, replaced light bulbs as necessary.
8. Replaced left brake pads with new p/n 66-109 and resealed wheel cylinder. Resealed right brake wheel cylinder.
9. Replaced lower left cowl fastener with new.
- 10 Replaced upper cabin door hinge pin with new.

PAGE 2 OF 2 N# 52908

The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:

WORK ORDER # 05459 DATE 11/27/91 SIGNED Pat T. [Signature]
 KAL-AERO, INC. 5605 PORTAGE RD. KALAMAZOO, MI. 49002 CRS # EBVR4500

KAL-AERO, INC. AIRFRAME LOGBOOK ENTRY

N# 52908 MAKE CESSNA MODEL 177RG S/N 1306
 PAGE 1 OF 1 HOBBS _____ TTAC 2017.0 LDG _____

Date

19 _____

1. Replaced battery with new p/n G242 s/n G01384065.

-END-

The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:

WORK ORDER # 05937 DATE 01/23/92 SIGNED [Signature]
 KAL-AERO, INC. 5605 PORTAGE RD. KALAMAZOO, MI. 49002 CRS # EBVR4500

KAL-AERO, INC. AIRFRAME LOGBOOK ENTRY

N# 52908 MAKE CESSNA MODEL C177RG S/N 1306
 PAGE 1 OF 1 HOBBS _____ TTAC 2051 LDG _____

1. Replaced right cowl flap hinge with new p/n MS20257-3.
2. Replaced cowl fasteners with new p/n J-7444-14 and camlocks with p/n 1115-33 as necessary.
3. Fabricated and installed exterior data tag.

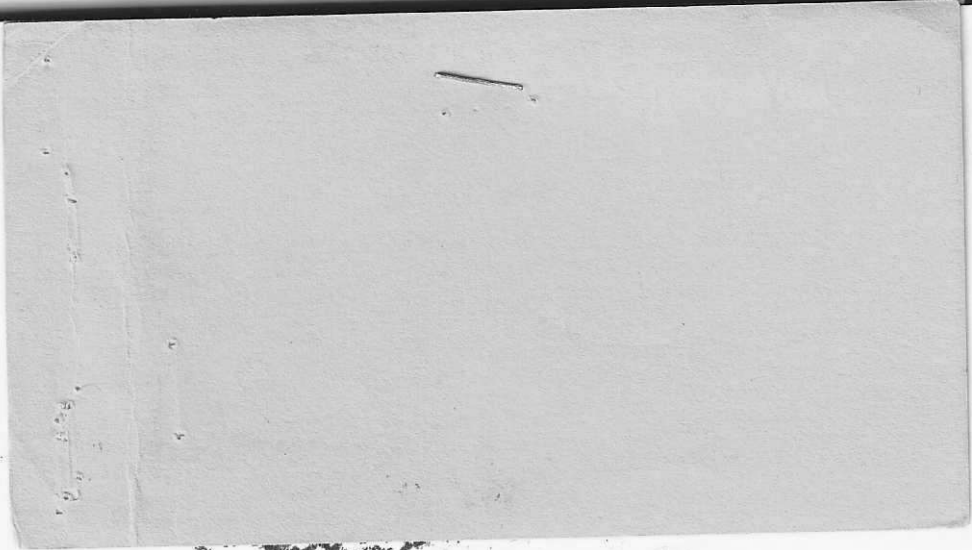
-END-

The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:

WORK ORDER # 06622 DATE 4/15/92 SIGNED [Signature]
 KAL-AERO, INC. 5605 PORTAGE RD. KALAMAZOO, MI. 49002 CRS # EBVR4500

DEALER

Warranty claim will not be processed
unless this card is completed.



OR