

LOG # 2

Cessna[®]



AIRCRAFT LOG AND MAINTENANCE RECORD

N 53100 SERIAL NO. _____

IMPORTANT NOTICE

Dear Owner:

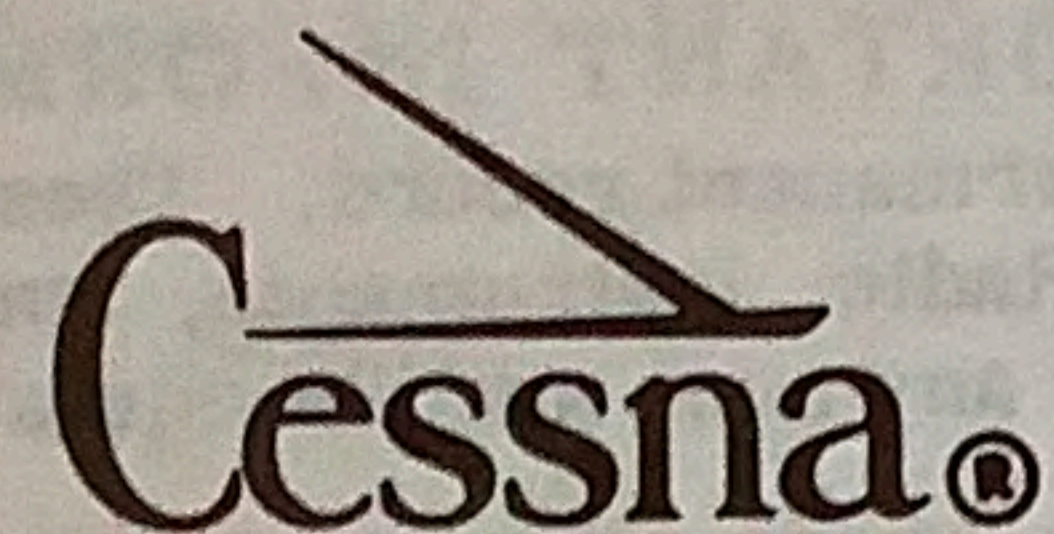
Federal Aviation Regulation Part 91.170 requires that the static pressure system(s) and sensitive altimeter instrument(s) be inspected every two (2) years in accordance with Part 43, Appendix E, if the aircraft is to be operated in controlled airspace under IFR.

The entry in your aircraft log lists the date on which this test was performed on your static system(s) and altimeter(s). Because these tests are accomplished during instrument and aircraft assembly, this date may be a maximum of twelve (12) months prior to the date on your Airworthiness Certificate.

Because of this difference, Cessna recommends that you retest and inspect the static system(s) and altimeter(s) at your first Annual Inspection.

In following this recommendation, a schedule will be established whereby subsequent test and inspection periods will coincide with an Annual Inspection to minimize aircraft down time.

Customer Services Department
Cessna Aircraft Company



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of _____
Make Model Serial Certificate

With Engine _____
Make Model Serial

From _____ 19 ____ to _____ 19 ____

Detailing Time From _____ To _____
Hours Hours

Owner _____

Address _____

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.

[illegible]

EXCERPT FROM THE FEDERAL AVIATION REGULATIONS

NOTE

Since the following excerpt is subject to change, a periodic check of the latest FAR, Part 91 should be made to insure that adequate maintenance records are being kept.

"FAR 91.173 Aircraft and Engine Maintenance Records. The registered owner or operator shall maintain a maintenance record in a form and manner prescribed by the administrator which shall include a current and accurate record of the total time in service on the aircraft and on each engine, a record of inspections, and a record of maintenance required by Part 18 of this sub chapter. Such records shall be:

- "(a) Presented for required entries each time inspection or maintenance is accomplished on the aircraft or engine,
- "(b) Transferred to the new registered owner or operator upon disposition of the aircraft or engine involved, and
- "(c) Make available for inspection by authorized representatives of the administrator or board."

INSTRUCTIONS FOR THE USE OF THIS LOG BOOK

All required data must be entered in the proper columns regularly. The column headed REMARKS is particularly important, for in that column must be entered the following information:

1. A record of all Line and Periodic inspections and results.
2. A record of all accidents in which the aircraft is involved, whether major or minor. All entries covering alterations or repairs to aircraft or propeller shall be endorsed by the certificated mechanic responsible for same, including his rating and certificate number.
3. A record of rigging changes; all repairs and alterations to aircraft or propeller; changes in engines or propellers; and a record of operation of both — installed, and also prior to installation.
4. When repairs or alterations to aircraft or propeller necessitate submission of FAA Form ACA 337 (Repairs and Alterations) the original of this form shall be incorporated in the back of this book, and become a part thereof; and each such incorporated form shall be noted in the REMARKS column.
5. A record of all repairs to instruments used on certificated airline aircraft.
6. Chronological listing of compliance with service bulletins, airworthiness directives, etc., including a description of the method of compliance.

MAKE ALL ENTRIES WITH PEN AND INK—MAKE NO ERASURES.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 <u>March 3, 1994</u>							
I certify that transponder model # <u>RT-359A</u> SN <u>15784</u> installed in this aircraft has been tested and inspected and found to comply with the requirements of FAR 91.172 and is approved for return to service.							
Signed <u>[Signature]</u>			<u>Chicago ENROUTE</u>				
Cert. # <u>230 8378</u> For							
HETRICK AIRCRAFT, INC. FAA Repair Station #311-39.							
Date <u>3/3/94</u> Tach Time <u>1454</u> TT <u>1454</u> I certify that the Altimeter and Static Systems Tests required by FAR Part 91.171 have been performed.							
The Altimeter P/N <u>59340-1</u> SN <u>M6520</u> was tested to <u>20,000</u> ft. by <u>J. Co. [Signature]</u> On <u>3/1/94</u>							
Static system tested on <u>March 3, 1994</u>							
Signature <u>[Signature]</u> <u>ALP509621120</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 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		
MARCH		3, 1994	TACH	1454 Hrs	REPLACED ELT BATTERY, TEST OPERATION OK. BATTERY DUE 3/96.
					<i>Alfred A Hebrak</i> AIP 509621120
Date	8/2/94		Tach Time	1472.9	TT 1472.9
I Certify this	Airframe		has been inspected in		
accordance with a	100 hr		Inspection and was		
determined to be in airworthy condition.			Replaced left inboard and right outboard brake linings. Repaired right brake caliper. Lubed landing gear. Adjusted down lock clearance. Serviced shimmy damper. Replaced all air filters. Rotated right main tire. C.W. AD 87-20-03 R2 Seat rails.		
Date	8/2/94		Tach Time	1472.9	TT 1472.9
I Certify this	AIRCRAFT		has been inspected in		
accordance with a	ANNUAL		Inspection and was		
determined to be in airworthy condition.			<i>Alfred A Hebrak</i> AIP 509621120		

[illegible]

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

AIRCRAFT LOG

VOR Receiver operation checked

Date

3-28-95 TACH. 1505.9

REMARKS

Alterations -- Repairs -- Service Letters --
INSTRUCTIONS FOR USE OF THIS LOG BOOK."
Number must be shown.

Complied with SEB 95-XX by installing SK177-60 oil
pressure gauge replacement. This was a kit proofing
installation.

CESSNA AIRCRAFT CO. MMF3349

Signature

[Handwritten Signature]

AIRCRAFT LOG

DATE	FLIGHT FROM	NATURE OF	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS MIN	SIGNATURE OF PILOT
19	177RG-1346	1509.7 Hours Tach. 4-24-95			
	Checked oil pressure system for proper calibration. Present gage reads 1 psi high at 25 and 1 PSI high at 60. Installed 1 washer on oil pressure relief valve per Lycoming service manual. Changed oil and filter 8 quarts Aeroshell 15w 50 and filter, P/N CH 48103. Ground run and leak checked OK.				
	CESSNA AIRCRAFT CO. MMF3349				
	Signature <u><i>James J. Brady</i></u>				
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE					

User/Installer Responsibilities

Date	Bearing error		Place
	VOR 1	VOR 2	

Scott Air Services FAA Certified Repair Station #DBCR122D

[illegible]

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

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IO THS	
19							
I CERTIFY THAT THE STATIC PRESSURE SYSTEM, ALTIMETER INSTRUMENT(S) AND AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDICES E AND F OF PART 43 IAW FAR 91.411. STATIC SYSTEM TEST DATE <u>3/15/96</u> TO <u>20,000</u> FEET THE ALTIMETER P/N <u>5934P-1</u> SN <u>M6520</u> WAS TESTED TO <u>20,000</u> FT. BY <u>Jo. G. Andrews</u> ON <u>3/11/96</u> NETRICK AIRCRAFT SIGNATURE <u>[Signature]</u> <u>HP 51486816</u>							
THIS TRANSPONDER MAKE <u>Cessna</u> MODEL <u>RT-359A</u> SN <u>15784</u> HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 IN ACCORDANCE WITH FAR 91.413. DATE <u>3/15/96</u> SIGNATURE <u>[Signature]</u> <u>2308378</u> NETRICK AIRCRAFT, INC. FAA REPAIR STATION <u>PA120001</u> <u>Checkers Encoder Against Altimeter</u>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

AIRCRAFT LOG						REMARKS	
VOR Receiver operation checked in accordance with FAR 91.25					DATE 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.	
Date	Bearing error VOR 1 VOR 2	Place	Signature				
MAR 24		25, 1996	TALN Time	1532 Hrs		REPLACED ELT BATTERY & INSPECTED J/A/W FAR 91.207 OK FOR RETURN TO SERVICE. BATTERY DUE 3/98. REBUILT STRUT DAMPENER. REPLACED FUSE CAP O-RINGS. REPLACED BOTH NOSE GEAR ACTUATOR NOSES. Lloyd A Helms ACP 509621120	
			Date	<u>10/10/96</u>	Tach Time	<u>1560.7</u>	TT <u>1560.7</u>
			I Certify this <u>Airframe</u> has been inspected in				
			accordance with a <u>100 HR</u> inspection and was				
			determined to be in airworthy condition. Done by [Signature] License # AP511791770				
			Replaced Instrument & Regulator Air Filter w/ New. Repacked				
			Wheel Bearings & Performed Retract Test. Installed New				
			O-Ring Rt Caliper & serviced & Bld Brake. Installed New				
			Rubber up stop for Left Main Gear leg. Inspected Pulleys				
			and Rod Ends. Lubed Airframe components. C/w AD B7-20-03R2				
			(Seat Track) and FAR 91.207 (ELT test). ELT Battery Due 3/98				
			<u>EVT</u>				

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation in accordance with FAR		
Date	Bearing error	
	VOR 1	VOR 2

N#- 53100

Date- 8-22-97

Kings Avionics, Inc.

Station #TF2R185L

The aircraft and/or component identified was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature [Signature]

Repairman # 58152

Hobbs/Tac 1291.4 / 1591.7

W.O. # 2347550

Action: REMOVED #2 NAV/COM & HEAD, INSTALLED

Garmin GNC-300 WITH Cooling Fan, KX-520 IND,
and KX-25 Audio/amp. UNIT VER AWAITING F.M.
SUPPLEMENT APPROVAL. SEE WEIGHT & BALANCE & FORM
337 THIS DATE FOR LOADING.

ations -- Repairs -- Service Letters --
 TIONS FOR USE OF THIS LOG BOOK. "
 must be shown.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19							
Date	11/17/97	Tach Time	1599.7	TT	1599.7		
I Certify this <u>Airframe</u> has been inspected in							
accordance with a <u>100 HR</u> inspection and was							
determined to be in airworthy condition.							
opened Airframe & inspected per Cabin 100HR Inspection.							
Wheel as needed. Serviced & charged Aircraft Battery.							
Replaced ELT Battery Due NOV 99 & tested per 91.207							
Adjusted Flap cable Tension. Replaced Both Rubber Brake							
noses @ Main Gear & Serviced Brakes. Packed wheel							
Bearings & greased gear. Jacked Aircraft & cycled gear.							
Adjusted uplock on Nose gear. Replaced lower O-Rings on Nose							
Strut & Serviced. Serviced Shimmy Damper in Field.							
C/w AD 87-20-03R2 By visual inspection of Seat Tracks							
David M. Dene #PP 511701770							
END							
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.
					Date <u>11/17/97</u> Tach Time <u>1599.7</u> TT <u>1599.7</u> I Certify this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. All AD's LIST IN BACK OF LOG BOOK #1 <i>Ray A Hebrich</i> JA 509621120
					Date <u>11/11/99</u> Tach Time <u>1646.3</u> TT <u>1646.3</u> I Certify this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Inspected PULLEYS & CABLES, LUBRICATED HINGES AND BEARINGS, REPLACED NOSE WHEEL BEARINGS & LEFT MAIN WHEEL BEARINGS AND CUPS, REPACKED WHEEL BEARINGS, CHECKED BRAKE LININGS & DISC, SERVICED BRAKE RES. REPLACED RIGHT BRAKE CALIPER O-RINGS & BLEED SYSTEM. CHECKED LANDING GEAR OPERATION. CHECKED AND REPLACED FUEL BOWL SCREEN, ROTATED RIGHT MAIN TIRE, C/W AD 87-20-0312 BY REPLACING ALL FOUR SEAT TRACKS, SERVICED AND CHARGED BATTERY. REPLACED VACUUM CENTRAL FILTER & REGULATOR FILTER. REPLACED INSTRUMENT PANEL RESISTOR & TRANSISTOR, C/W FAR 91.207 BY INSPECTION OF ELT BATTERY DUE NOV. 99, SERVICED SHOCK DAMPERS. WEIGHED AIRCRAFT & COMPLETED NEW WT & BAL. All AD's LISTED IN BACK BOOK. REMOVED REAR SEAT FROM AIRCRAFT. <i>Ray A Hebrich</i> JA 509621120

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19							
THIS TRANSPONDER MAKE <u>CSSNA</u> MODEL <u>RT-359A</u> SN <u>15784</u> HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH CHECKED ENCODED CORRELATION APPENDIX F OF PART 43 IN ACCORDANCE WITH FAR 91.413. To ALTIMETER DATE <u>1/11/99</u> SIGNATURE <u>[Signature]</u> 2308378 HETRICK AIRCRAFT, INC. FAA REPAIR STATION #M12R006L							
I CERTIFY THAT THE STATIC PRESSURE SYSTEM, ALTIMETER INSTRUMENT(S) AND AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDICES E AND F OF PART 43 IAW FAR 91.411. STATIC SYSTEM TEST DATE <u>1/11/99</u> TO <u>20,000</u> FEET THE ALTIMETER P/N <u>59340</u> SN <u>M6520</u> WAS TESTED TO <u>20,000</u> FT. BY <u>[Signature]</u> ON <u>12/22/98</u> HETRICK AIRCRAFT SIGNATURE <u>[Signature]</u> <u>AP 509621120</u>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

[illegible]

Phone:
(785) 842-0000

Airframe Log
N53100
Cessna 177RG
S/N 177RG1346

February 11, 2000
Tach Time: 1692.2 Hrs.

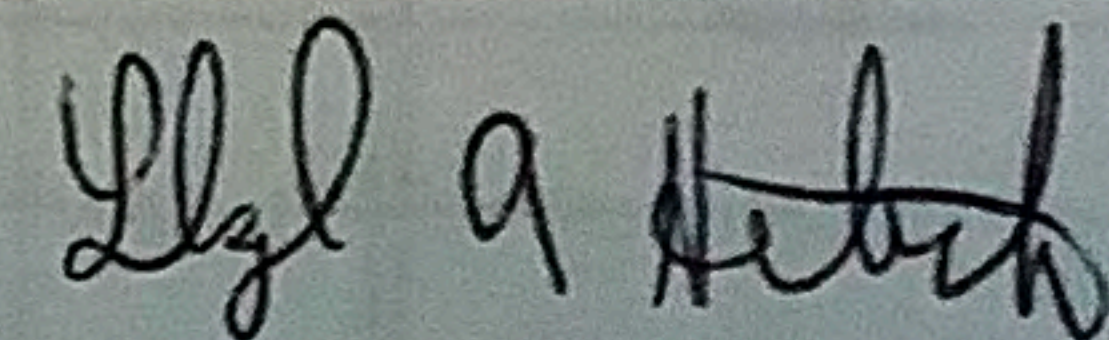
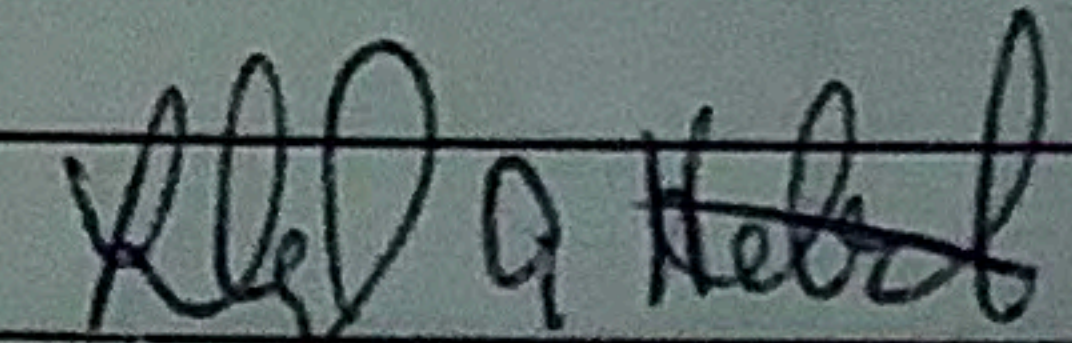
Work Order # 3018
Total Time: 1692.2 Hrs.

Inspected Aircraft in accordance with Cessna maintenance manual. Checked cables and pulleys lubricated hinges and bearings. Repacked wheel bearings checked brake linings and discs. Replaced both left and right brake linings. Replaced Right main tire with Goodyear Flight Special 15x6.00 6 Ply. Checked landing gear operation and greased landing gear. Replaced nose landing gear door hinges. Checked emergency gear extension and safety squawk switch operation. Replaced o-rings to shimmy dampener and serviced with fluid. Service brake reservoir, checked battery and serviced. Checked and cleaned fuel bowl screen. Replaced vacuum regulator and central filters. Replaced spoiler solenoid with new PN T0016-3. Removed Propeller and had overhauled by Foster Propeller and reinstalled. C/W FAR 91.207 by inspection of ELT, replaced battery due Jan 2002. C/W AD 87-20-03R2 by inspection of seat tracks and locking mechanism-OK, next inspection due Feb. 01. All AD's listed on separated sheets in back of log book. I certify that this Airframe has been inspected in accordance with an **Annual** inspection and was determined to be in airworthy condition.

24 a 11

Lloyd A. Hetrick
IA 509621120

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
			2500 Airport Road Lawrence, Ks. 66044 Phone: (785) 842-0000	Aircraft Log N53100 Cessna 177RG S/N 177RG1346			
April 5, 2000 Tach Time: 1693.0 Hrs Total Time: 1693.0 Hrs Work Order # 3077 Removed and replaced both left and right wing spoilers diaphragms with new ones. Made necessary adjustments and checked operation- Ok.							
						 Lloyd A. Hetrick A&P 509621120	
7/25/00	Taxi 1716.1 Hrs	Removed LEFT MAIN TIRE AND ROTATED.					 A&P 509621120
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

[illegible]



2500 Airport Road
Lawrence, Ks 66044
(785) 842-0000

Airframe Log
N53100
Cessna 177RG
S/N 177RG1346

March 23, 2001 Tach Time: 1737.1 hrs. Total Time: 1737.7 hrs. SPOH: 45.5 hrs. Work Order # 3619

Inspected Aircraft in accordance with Cessna maintenance manual. Inspected control systems, lubricated hinges and bearings. Checked and repacked wheel bearings, checked brake linings and discs. Replaced left main tire with Goodyear Flight Custom II 15x6.00 6 Ply and tube. Greased landing gear and checked operation and emergency extension. Replaced nose gear up lock switch and scissors squawk switch with new ones. Installed new wiring to nose gear switches. Replaced several bolts to nose gear. Serviced brake reservoir, landing gear reservoir and battery. Checked and cleaned fuel bowl screen. Replaced vacuum regulator and central filters. C/W FAR 91.207 by inspection of ELT, battery due Jan 02. C/W AD 99-24-10 by inspection of Precise Flight standby system- Found Ok, next inspection due 3/02. C/W AD 76-07-12 by inspection of ignition switch-Found Ok, next inspection due at 1837.7 hrs. C/W AD 87-20-03R2 by inspection of seat tracks and locking mechanism-found Ok, next inspection due March 02. C/W AD 2000-06-01 by inspection of Fuel Strainer standpipe I/C/W SB SEB 97-9, found Ok. Engine was removed for overhauled and reinstalled replacing oil pressure hose. Replaced starter contactor PN S1991A1. Removed engine mount and had repaired by Aerospace welders inc. see Work order # 45971. Replaced engine lord mounts, bolts and nuts. Replaced cowling fastener and mounts along firewall. Installed new cam lock fasteners along side of cowling. Treated both outboard wings with ACF 50 Corrosion treatment. Installed Electronic International Inc. engine Analyzer Model UBG-16, SN 46369 in accordance with STC #SA00680SE. Completed 337 Form and revised Weight and Balance. I certify this Airframe has been inspected in accordance with an **Annual** inspection and was determined to be in airworthy condition. All AD's are listed on separate sheets from ATP library dated 3/19/01.

Charles D. Proctor
AI 513509642

N#- 53100

Date- 8-30-01

Kings Avionics, Inc.

Station #TF2R185L

The aircraft and/or component identified was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature [Signature]

Repairman # 2270156

Hobbs/Tac 1762.7

W.O. # _____

Action: Repaired open power connection to
Glideslope Receiver. Functionally tested
Glideslope

KS

ns - Rigging Changes - Alterations - Repairs - Service Letters -
under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
rating and certificate number must be shown.

Order # 3769

n both left and right wings.

[Signature]

Lloyd A. Hetrick
A&P 509621120

VOR Receiver operation checked in accordance with FAR 91.25			
Date	Bearing error	Place	Signature
VO			

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.



2500 Airport Road
Lawrence, Ks 66044
(785) 842-0000

Airframe Log
N53100
Cessna 177RG
S/N 177RG1346

July 12, 2001 Tach Time: 1752.3 hrs Total Time: 1752.3 hrs. Work Order # 3769
Replaced voltage regulator and checked operation, Ok. Replaced spoiler tubing in both left and right wings.

Lloyd A. Hetrick

Lloyd A. Hetrick
A&P 509621120

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19	 2500 Airport Road Lawrence, Ks 66044 (785) 842-0000 Airframe Log N53100 Cessna 177RG S/N 177RG1346 November 21, 2001 Tach Time: 1766.1 hrs Total Time: 1766.1 hrs. Removed and replaced Aircraft battery with new one PN G-242. Work Order # 3887 <i>Charles D. Proctor</i> Charles D. Proctor A&P 513509642						
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							



2500 Airport Road
Lawrence, Ks 66044
(785) 842-0000

Airframe Log

N53100

Cessna 177RG

S/N 177RG1346

April 1, 2002 Tach Time: 1777.6 hrs. Total Time: 1777.6 hrs. SPOH: 85.4 hrs.

Work Order # 4005

Inspected Aircraft in accordance with Cessna maintenance manual. Inspected control systems, lubricated hinges and bearings. Checked and repacked wheel bearings, checked brake linings and discs. Rotated right main tire. Greased landing gear and checked operation and emergency extension. Serviced brake reservoir, landing gear reservoir and battery. Checked and cleaned fuel bowl screen. Replaced vacuum regulator and central filters. C/W FAR 91.207 by inspection of ELT, replaced battery next due Apr 04. C/W AD 99-24-10 by inspection of Precise Flight standby system- Found Ok, next inspection due 4/03. C/W AD 76-07-12 by inspection of ignition switch-Found Ok, next inspection due at 1877.6 hrs. C/W AD 87-20-03R2 by inspection of seat tracks and locking mechanism-found Ok, next inspection due Apr 03. I certify this Airframe has been inspected in accordance with an **Annual** inspection and was determined to be in airworthy condition. All AD's are listed on separate sheets from ATP library dated 3/19/01 and updated from library dated 3/18/02.

Charles D. Proctor
AI 513509642

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
I CERTIFY THAT THE STATIC PRESSURE SYSTEM, ALTIMETER INSTRUMENT(S) AND AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDICES E AND F OF PART 43 IAW FAR 91.411. STATIC SYSTEM TEST DATE <u>5/1/03</u> TO <u> </u> FEET THE ALTIMETER P/N <u>59340-1</u> S/N <u>M6520</u> WAS TESTED TO <u>20,000</u> FT. BY <u>Keno Airways</u> ON <u>4/28/03</u> HETRICK AIRCRAFT SIGNATURE <u>[Signature]</u> <u>D2P 509621120</u>							
THIS TRANSPONDER MAKE <u>Cessna</u> MODEL <u>RT-359A</u> S/N <u>15784</u> HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 IN ACCORDANCE WITH FAR 91.413. DATE <u>5/1/03</u> SIGNATURE <u>[Signature]</u> <u>2308378</u> HETRICK AIRCRAFT, INC. FAA REPAIR STATION #M12R006L <u>Checked Encoder Correlation To</u> <u>Altimeter.</u>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

HETRICK
AIR
SERVICES, Inc.

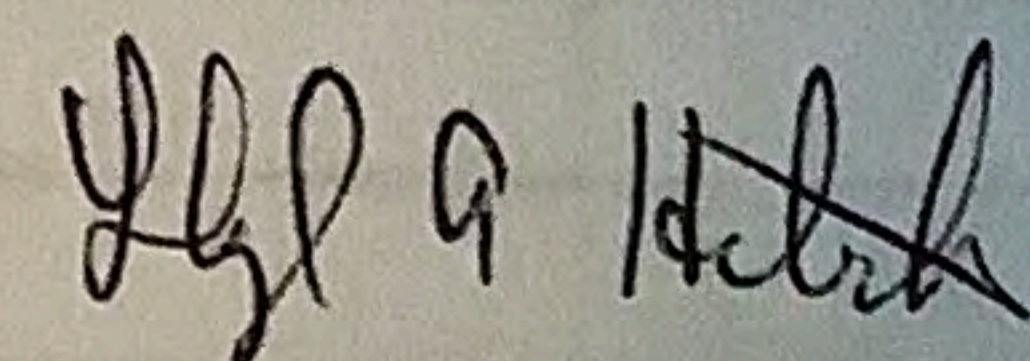
1930 Airport Road
Lawrence, Ks 66044
(785) 842-0000

Airframe Log
N53100
Cessna 177RG
S/N 177RG1346

May 1, 2003 Tach Time: 1824.1 Hrs. Total Time: 1824.1 Hrs. SPOH: 131.9 Hrs.

Work Order # 4295

Inspected Aircraft in accordance with Cessna maintenance manual. Inspected control systems, lubricated hinges and bearings. Checked and repacked wheel bearings, checked brake linings and discs. Replaced both nose landing gear actuator hoses. Greased landing gear and checked operation and emergency extension. Serviced brake reservoir, landing gear reservoir and battery. Checked and cleaned fuel bowl screen. Replaced vacuum regulator and central filters. C/W FAR 91.207 by inspection of ELT, battery due Apr 04. C/W AD 99-24-10 by inspection of Precise Flight standby system and valve- Found Ok, next inspection due 5/04 on system and 5/05 for valve. Flew aircraft to altitude for reading on standby vacuum power chart. The following manifold readings were taken at 2400 RPM to obtain a vacuum of 4.5 inches. 2000 ft = 18.0", 4000 ft = 16.0", 6000 ft = 14.0", 8000 ft = 11.5", 10,000 ft = 10.5". C/W AD 76-07-12 by inspection of ignition switch- Found Ok, next inspection due at 1924 Hrs. C/W AD 87-20-03R2 by inspection of seat tracks and locking mechanism-found Ok, next inspection due 5/04. I certify this Airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. All AD's are listed on separate sheets from ATP library dated 3/19/01 and updated from library dated 4/14/03.



Lloyd A. Hetrick
AI 509621120

DATE

N-53100

Kings Avionics, Inc.

August 27, 2003
Station #TF2R185L

SIGNATURE OF
PILOT

Removed the R-50, RT-385A, and 400 G/S. Installed a new Garmin GNS-530, GDL-49, and GI-106A per manufacturer prints and drawings. See Weight & Balance this date for additional information. The GPS is VFR only awaiting approval of the Flight Manual Supplement.

Signature

Gary L. Monr

Repairman #2347550

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

N-53100
Kings Avionics, Inc.

August 28, 2003
Station #TF2R185L

irs - Service Letters -
E OF THIS LOG BOOK."

The GNS-530 GPS is now IFR approved. A copy of the approved Flight Manual Supplement has been added to the POH. The "VFR Only" placard has been removed.

Signature

Repairman #2347550



1930 Airport Road
Lawrence, Ks 66044
(785) 842-0000

Airframe Log

N53100

Cessna 177RG

S/N 177RG1346

September 2, 2003 Tach Time: 1854.9 Hrs. Total Time: 1854.9 Hrs. Work Order # 4381
Replaced grommet (PN MS35489-34) to nose gear door linkage.

Ray E. Cobb

Larry E. Colwell
A&P 500702885

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

HETRICK
AIR
SERVICES, Inc.

1930 Airport Road
Lawrence, Ks 66044
(785) 842-0000

Airframe Log
N53100
Cessna 177RG
S/N 177RG1346

June 9, 2004 Tach Time: 1902.4 Hrs. Total Time: 1902.4 Hrs. SPOH: 210.2 Hrs.

Work Order # 4552

Inspected Aircraft in accordance with Cessna maintenance manual. Inspected control systems, lubricated hinges and bearings. Checked and repacked wheel bearings, checked brake linings and discs. Replaced both left and right bearing seals (PN 154-01300). Replaced right main tire (15x6.00 6 Ply Flight Custom III) and tube (Michelin airstop). Replaced nose wheel tire tube (Michelin airstop). Greased landing gear and checked operation and emergency extension. Serviced brake reservoir, landing gear reservoir and shimmy dampener. Replaced nose landing gear door hinge brackets (PN 2052008-1 & -2). Checked and cleaned fuel bowl screen. Replaced vacuum regulator filter (PN B3-5-1) and central filter (PN D9-18-1). C/W FAR 91.207 by inspection of ELT, replaced battery (PN BP1005) next due Oct 05. Replaced starter contactor (PN S1577A1). Replaced APU power fuse. Checked and serviced aircraft battery. Replaced dual stall and gear warning unit (PN 1270733-1). Replaced both left and right cowl flap hinges (PN 2052012-1 & -3). C/W AD 99-24-10 by replacing Precise Flight standby system with new model type V valve (SN 21136), AD no longer applicable. Flew aircraft to altitude for reading on standby vacuum power chart. The following manifold readings were taken at 2400 RPM to obtain a vacuum of 4.5 inches. 2000 ft = 19.0", 4000 ft = 18.0", 6000 ft = 16.5", 8000 ft = 14.5", 10,000 ft = 12.5". C/W AD 76-07-12 by inspection of ignition switch-Found Ok, next inspection due at 2002 Hrs. C/W AD 87-20-03R2 by inspection of seat tracks and locking mechanism-found Ok, next inspection due 6/05. I certify this Airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. All AD's are listed on separate sheets from ATP library dated 3/19/01 and updated from library dated 6/7/04.

Lloyd A. Hetrick

Lloyd A. Hetrick
AI 509621120

AIRCRAFT LOG

8-9-04 Cessna 177RG s/n 177RG1346 tach time 1904.4

SIGNATURE OF
PILOT

Replaced the following with new.

Battery,

Battery contactor,

Starter,

Starter wire from contactor to starter

Starter contactor diode

Starter contactor p/n S2443-2 installed as per engineering release sheet #S2443
dated 7-3-95 from Cessna aircraft company.

Function check of system on ground is normal.

Lars Allen

CRSYBRO71L

wo#18524

Date _____

B
V

June 19, 2004
Station #TF2R185L

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

Signature *Kang Z. Mo* Repairman #2347550

Repairman #2347550

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							

THIS TRANSPONDER MAKE GARMIN
 MODEL GTX-330 S/N _____ HAS BEEN TESTED AND
 INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF
 PART 43 IN ACCORDANCE WITH FAR 91.413. C/W PARAGRAPH
 (C) APPENDIX E OF PART 43 BY CHECKING CORROLATION
 BETWEEN THE ENCODER AND THE ALTIMETER.

DATE 7/1/05 SIGNATURE [Signature]
 HETRICK AIR SERVICES, INC. FAA REPAIR STATION #VKDR861X

I CERTIFY THAT THE STATIC PRESSURE SYSTEM, ALTIMETER
 INSTRUMENT (S) AND AUTOMATIC PRESSURE ALTITUDE REPORTING
 SYSTEM HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY
 WITH APPENDIX E OF PART 43 IAW FAR 91.411

STATIC SYSTEM TEST DATE 7/1/05
 #1 ALTIMETER P/N 593401 SN M6520
 #2 ALTIMETER P/N _____ SN _____
 WAS TESTED TO 20,000 FT. BY KINGS AUTOMAS
 ON 6/29/05 STATIC SYSTEM TEST DATE _____
 SIGNATURE [Signature] # ALPS09621120
 HETRICK AIR SERVICES, INC.
 FAA REPAIR STATION #VKDR861X

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



1930 Airport Road
Lawrence, Ks 66044
(785) 842-0000

Airframe Log
N53100
Cessna 177RG
S/N 177RG1346

July 7, 2005 Tach Time: 1958.0 Hrs. Total Time: 1958.0 Hrs. SPOH: 265.8 Hrs. (2/11/00)

Work Order # 4832

Inspected Aircraft in accordance with Cessna maintenance manual. Inspected control systems, lubricated hinges and bearings. Checked and repacked wheel bearings, checked brake linings and discs. Replaced right brake caliber o-ring (PN MS28775-224). Replaced right brake hose fitting on caliber (PN AN914-1D). Greased landing gear, checked operation and emergency extension. Bleed right brake and serviced brake reservoir, landing gear reservoir and shimmy dampener. Checked and cleaned fuel bowl screen. Replaced vacuum regulator filter (PN B3-5-1) and central filter (PN D9-18-1). Replaced APU contactor (PN 8781-8). C/W FAR 91.207 by inspection of ELT, replaced battery (PN BP1005) next due Oct 05. Checked and serviced aircraft battery. Checked static system and replaced pilot static sump bulb (PN S1258-1). Removed propeller and replaced crankshaft o-ring (PN A1633-11). Completed Chadwick Helmuth Propeller Balance in accordance with "The Smooth Propeller" #AW-9511-2 Rev. June 1990. FAA Approved Manual on Propeller Balancing. C/W AD 76-07-12 by inspection of ignition switch-Found Ok, next inspection due at 2058 Hrs. C/W AD 87-20-03R2 by inspection of seat tracks and locking mechanism-found Ok, next inspection due 7/06. Installed power jack for Bose headset. I certify this **Airframe** has been inspected in accordance with an **Annual** inspection and was determined to be in airworthy condition. All AD's are listed on separate sheets from ATP library dated 7/7/05. Details pertinent to this inspection are on file under work order #4832.

Hetrick Air Services, Inc.

FAA Approved Repair Station #VKDR861X

Lloyd A. Hetrick
Lloyd A. Hetrick

MEMORANDA

Date

N#- 53100

Date- 7/8/05

Kings Avionics, Inc.

Station #TF2R185L

The aircraft and/or component identified was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature Peter A. Conley

Repairman # 2629909

Hobbs/Tac

W.O. #

Action: Repaired Mode "C" C4 code line
at GTX 330. Integration check OK

HETRICK
AIR
SERVICES, Inc.

1930 Airport Road
Lawrence, Ks 66044
(785) 842-0000

Airframe Log
N53100
Cessna 177RG
S/N 177RG1346

August 7, 2006 Tach Time: 2019.2 Hrs. Total Time: 2019.2 Hrs. SPOH: 327.0 Hrs. (2/11/00)

Work Order # 5188

Inspected Aircraft in accordance with Cessna maintenance manual. Inspected control systems, lubricated hinges and bearings. Checked and repacked wheel bearings, checked brake linings and discs. Glued left up landing gear rubber block. Greased landing gear, checked operation and emergency extension. Serviced brake and landing gear reservoir. Replaced o-rings to shimmy dampener and serviced. Checked and cleaned fuel bowl screen. Removed spoiler carry-thru cable and disabled spoiler. Replaced left spoiler bellow with new part supplied by owner. Installed an Engine Electronic Digital Tachometer by Horizon Instruments, Inc. Mode P-1000, P/N P100-060-868-03, S/N 0631201. Installation was completed in accordance with STC #SA6022NM and Horizon Instruments, Inc. Master Drawing List No. P100060, Rev. N/C, dated January 15, 1993. Completed 337 form and updated equipment list. Weight change neg. Replaced vacuum regulator filter (PN B3-5-1) and central filter (PN D9-18-1). C/W FAR 91.207 by inspection of ELT, battery next due Aug 07. Checked and serviced aircraft battery. C/W AD 87-20-03R2 by inspection of seat tracks and locking mechanism-found Ok, next inspection due 8/07. I certify this Airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. All AD's are listed on separate sheets from ATP library dated 7/7/05 and updated from revision dated 7/27/06. Details pertinent to this inspection are on file under work order #5188.

Hetrick Air Services, Inc.

FAA Approved Repair Station #VKDR861X

[Signature]

Lloyd A. Hetrick 2859510



1930 Airport Road
Lawrence, Ks 66044
(785) 842-0000

Airframe Log
N53100
Cessna 177RG
S/N 177RG1346

August 29, 2006 Tach Time: 2027.0 Hrs. Total Time: 2027.0 Hrs.

Work Order # 5214

Installed repaired spoiler carry-thru cable supplied by owner. Replaced right spoiler bellow assembly with new part supplied by owner. Replaced o-rings (P/N MS28775-228 & MS28775-329) to nose strut and serviced with fluid and nitrogen. Details pertinent to this repair are on file under work order #5214.

Hetrick Air Services, Inc.
FAA Approved Repair Station #VKDR861X
Lloyd A. Hetrick
Lloyd A. Hetrick 2859510

THIS TRANSPONDER MAKE Garmin
MODEL _____ S/N _____ HAS BEEN TESTED AND
INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF
PART 43 IN ACCORDANCE WITH FAR 91.413. C/W PARAGRAPH
(C) APPENDIX E OF PART 43 BY CHECKING CORROLATION
BETWEEN THE ENCODER AND THE ALTIMETER.

DATE 9/12/07 SIGNATURE *Lloyd A. Hetrick* 2859510
HETRICK AIR SERVICES, INC. FAA REPAIR STATION #VKDR861X

I CERTIFY THAT THE STATIC PRESSURE SYSTEM, ALTIMETER
INSTRUMENT (S) AND AUTOMATIC PRESSURE ALTITUDE REPORTING
SYSTEM HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY
WITH APPENDIX E OF PART 43 IAW FAR 91.411

STATIC SYSTEM TEST DATE 9/21/07
#1 ALTIMETER P/N 5934P-1 SN M 6520
#2 ALTIMETER P/N _____ SN _____
WAS TESTED TO 20,000 FT. BY KING AERONICS
ON 9/12/07 STATIC SYSTEM TEST DATE 9/21/07
SIGNATURE *Lloyd A. Hetrick* # 2859510
HETRICK AIR SERVICES, INC.
FAA REPAIR STATION #VKDR861X



1930 Airport Road
Lawrence, Ks 66044
(785) 842-0000

Airframe Log

N53100

Cessna 177RG

S/N 177RG1346

September 21, 2007 Tach Time: 2077.9 Hrs. Total Time: 2077.9 Hrs. SPOH: 385.7 Hrs. (2/11/00)

Work Order # 07-5490

Inspected Aircraft in accordance with Cessna maintenance manual. Inspected control systems, lubricated hinges and bearings. Checked and repacked wheel bearings, checked brake linings and discs. Replaced left and right brake linings (P/N 066-30026). Rotated left main tire. Greased landing gear, checked operation and emergency extension. Serviced brake and landing gear reservoir. Checked and cleaned fuel bowl screen. Replaced vacuum regulator filter (PN B3-5-1) and central filter (PN D9-18-1). C/W FAR 91.207 by inspection of ELT, replaced battery (P/N BP-1005) next due Nov 2009. Checked and serviced aircraft battery. Replaced beacon light switch (P/N TA201TW-B). Replaced beacon lamp (P/N 34-0226010-91). Replaced left wing tip strobe power supply with overhauled unit (P/N 152-0009). Replaced compass light (P/N 327). Replaced both wing spoiler hoses. Removed wing spoiler carry thru cable and Disabled wing spoiler. Cable sent off for repair or replacement. C/W AD 87-20-03R2 by inspection of seat tracks and locking mechanism-found Ok, next inspection due 9/08. I certify this Airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. All AD's are listed on separate sheets from ATP library dated 7/7/05 and updated from revision dated 9/21/07. Details pertinent to this inspection are on file under work order #07-5490.

Hetrick Air Services, Inc.

FAA Approved Repair Station #VKDR861X

Lloyd A. Hetrick 2859510



"LOOK FOR THE RED AND BLUE
CESSNA PENNANTS FOR THAT
EXTRA SERVICE WHERE IT COUNTS
WHEN YOU NEED IT."

CESSNA AIRCRAFT COMPANY WICHITA, KANSAS