

Back #1
Cessna®



**AIRCRAFT LOG
AND MAINTENANCE RECORD**

N 34502 SERIAL NO. 177RG-1296

IMPORTANT NOTICE

The component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under _____

ORDER NO. 3319-318 DATE 11-30-81

SIGNATURE *[Signature]* FOR *[Signature]*

DORNE & MARGOLIN, INC.

FORM # 1-10-0010-3M-710

...res that the static pressure (s) be inspected every two (2) ..., if the aircraft is to be op-

...on which this test was per- (r(s)). Because these tests are t assembly, this date may be a date on your Airworthiness

Because of this difference, we recommend 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 Cessna 177RG 177RG-1296 N548LC
Make Model Serial Certificate

With Engine Lycoming I0-360-A1B6D L-17636-51A
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
Tightened and adjusted throttle cable assembly at instrument panel. Serviced battery - checked for corrosion - satisfactory. Rotated main tires on the wheels. Date: 8-22-80 <i>Verle R. Engel</i> Tach: 802 Verle Engel A&P 2815675 Chief Inspector CRS 304-31 Work Order: 2306 Fort Dodge Aviation, Inc. Box 1412 Ft. Dodge IA							
Replaced power inverter pack for electro-luminescent panel. Replaced right wing strobe light bulb. Date: 10-10-80 <i>Verle R. Engel</i> Tach: 849 Verle R. Engel A&P #2185675 W.O.: 2346 Chief Inspector CRS #304-31 Fort Dodge Aviation, Inc. Box 1412 Fort Dodge, Iowa 50501							

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		
				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." A.G.I. DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Replaced taxi light. Serviced and bled left brake. Serviced shimmy dampener. Replaced grommet on nose gear door. Date: 1-23-81 <i>Verle R. Engel</i> Tach: 918 Verle R. Engel A&P #2185675 Chief Inspector CRS #304-31 Fort Dodge Aviation, Inc. Box 1412, Fort Dodge, Iowa				
Airframe log book Removed and replaced nose gear down hose assembly. Bled hydraulic system and performed retraction test. All work performed in accordance with Cessna Service Manual. Replaced all brake pads, overhauled caliper on right main and bled brake system on both mains. Date: 3-6-81 <i>Royce L. Deselms</i> Tach: 950 Royce L. Deselms A&P #2089729 Inspector CRS #304-31 Fort Dodge Aviation, Inc. Box 1412, Fort Dodge, Iowa 50501				

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
7-2-81			Removed and re-installed alternator for outside repair. Operational check after installation found satisfactory. All work done in accordance with Cessna service manual.				<i>Royce L. Deselms</i>
Date: <u>7-2-81</u> Tach: <u>1036</u> Royce L. Deselms A&P #2089729 Inspector CRS #304-31 Fort Dodge Aviation, Inc. Box 1412 Fort Dodge, Iowa 50501							

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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 - R and changes in propeller or engine - as outlined in the front of this book, under "ALL DATA must bear the endorsement of a certificated mechanic, and his rating."
Complied with Cessna Service Letter SE81-22 by replacement of the engine oil pump impellers with an LW18271 oil pump impeller kit. All work performed in accordance with Lycoming Service and Overhaul Manuals. Operational and leak check satisfactory.					
Date: <u>7-29-81</u> Tach: <u>1048</u> T.T.: <u>1048</u> Royce L. Deselms A&P #2089729 Inspector CRS #304-31 Fort Dodge Aviation, Inc. Box 1412 Fort Dodge, Iowa 50501					

Checked charging system. Removed and re-installed alternator for outside repair. Operational check satisfactory.

Date: 9-29-81
Tach: 1093

Royce L. Deselms
Royce L. Deselms A&P #2089729
Inspector CRS #304-31
Fort Dodge Aviation, Inc.
Box 1412
Fort Dodge, Iowa 50501

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AIRCRAFT LOG

19
 Lubed all control surface hinge and pivot points, control cable pulleys, and bellcranks. Checked all lights and warning systems. Checked all tires, brakes, wheels, and wheel bearings. Performed a gear retraction test. Replaced the flap hinge half of the left cowl flap. Replaced two eyebrow lights. Serviced the aircraft battery and cleaned the corrosion out of the battery box. Coated box with battery paint. Dressed and re-painted propeller. I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Other details concerning this inspection are on file at this facility under work order #2828.

Date: 8-2-82
 Tach: 1260
 T.T.: 1260

Royce L. Deselms

Royce L. Deselms A&P #2089729
 Inspector CRS #304-31
 Fort Dodge Aviation, Inc.
 Box 1412
 Fort Dodge, IA 50501

SIGNATURE OF PILOT

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19__	
9-24-82			TACH 1281		
					Replaced Inverter Pack with New Item P/N C613001-0101 Operational Check Satisfactory Daniel Johnson A-P 485766198
1-19-83			TACH 1323		
			REPLACED TAXI LIGHT BULB		Daniel Johnson A-P 485766198
3-26-83			TACH 1351.4		TROUBLE SHOOT E.L. SYSTEM LOCATION ASHET AND REPAIRS THE WIRES. HOOKED UP INVERTER PACK. SYSTEM FUNCTIONS SATISFACTORILY. (REPLACED) RH FLOOD LIGHT BULB, REMOVED CORROSION FROM INSIDE OF TAIL SECTION CLEANED AND COATED WITH ZINC CHROMATE. CHECKED CHARGING SYSTEM. OPERATES PROPERLY. William J. Carr A&P 509524736

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 3-27-83	Tech 1341.4		Installed new		G-242	holding	
	Robert Holden		AP 523507557				
4-20-83	Install a Ryan Stormscope WX-10 system. The Indicator of 3.4 lbs. at 7015, Processor of 4.5 lbs at 205 inches and a Antenna of 2 lbs at 249 inches. This system was installed to meet the requirements of the applicable parts of AC 43.13-1A Chap. 11 + AC 43.13-2A Chap. 1, 2, & 3. Refer to the Aircraft Weight + Balance/Equip. list for current revisions.						
<p>This is to certify that</p> <p>The installation is returned to service as airworthy.</p> <p>RES MOTED FLYING SERVICE, INC. F.A.A. APPROVED REPAIR STATION No. 3782 Donald R. Greener Sup #4</p>							

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

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	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.
			July 14, 1983	Jack Jones 1408 HRS.
				INSTALLED New EGT Probe p/w 001-005-A36. ENGINE Run up checked SATISFACTORY. End: Jimmie L. Hubbard ATP 314481070
			9-8-83	Removed Ryan Stormscope WX-10 System and ARC 400 Encoding Altimeter. All work was done according to the requirements of AC 43.13-1A Chap. 11 + AC 43.13-2A Chap. 1, 2, & 3. Refer to the Aircraft Weight + Balance/Equipment list for current revisions. Gary L. Hankinson, Hap's Air Service CRS 304-47

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
9/8/83	Tac 143	1.5	Inspected aircraft ifaw Cessna 177RG Service Manual. Jacked aircraft. Cycled landing gear. Power pack & emergency extension system function OK. Rotated both main tires. Replaced nose tire. Repacked all wheel bearings. Replaced rivets in brake pads. Serviced nose strut & brakes. Shimmy dampener checked OK. Replaced nose gear shock pad. Overcenter tension checked OK. Greased gear. Disc measured above minimum thickness. Repaired ground wire on right glare shield light. Replaced right courtesy lamp. Tightened jam nut on inboard end of right flap push pull rod. Removed corrosion & repainted aft belly behind battery box vent tube. Loosened ball and lubed stabilator trim push pull rod. Lubed all control cable ends, pulleys, hinges, push rod ends, and chains. Sealed hole in aft belly where antenna was removed. Adjusted trim indicator (stabilator). Repaired pitot tubing aft of pitot drain under pilot's seat. Sealed leaks on left static sump & port. Drained cross vent lines. Lubed flap jack screw. Serviced battery. Repaired cracks in left plastic wing tip. Replaced static tube in left wing tip. Moved ADF head from glove box to right center panel.				
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

next page

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.
					Routed & tied wire handles away from control column. Moved altimeter from right to left panel. Removed extra static line. Reconnected line from airspeed to tee fitting on altimeter with other side running to vert. air speed. Tested static system to 1000'. No leaks indicated. AD's checked thru AD 83 - 16. FLT battery due 11/83. Transponder test for FAR 91.172 dated 2/82. Alt. + static system FAR 171 test dated 2/82.
					I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.
					Date 9/8/83 Tach. Reads 1431.5 Hrs.
					Insp. <u>Paul A. O'Connell</u>
					W.O. # 04891. C.R.S. 304-47
					HAP'S AIR SERVICE, INC.
					MUNICIPAL AIRPORT, AMES, IOWA 50010

SERVICEABLE COMPONENTS

Altimeter *Checked*
 Mfg. Name *West*
 Serial No. *25915*

Component Name *Altimeter*
 Model or Type *W5924P-1*
 REPAIRED
 O-HAULED
 TESTED
 INSPECTED

The aircraft component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.
 Pertinent details of the repair are on file at this repair station under:
 OWNER: *FT. Smith Avionics*
 Work Order No. *48975* Date *10/29/84*
Repair Center
 SIGNED FOR

LITTLE ROCK AIR CENTER
 FAA REPAIR STATION NO. 2218
 PHONE: 375-9891

P.O. BOX 1149, ADAMS FIELD, LITTLE ROCK, ARK. 72203
new FAR part 43 mpse
cal. to 20,000

ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
HOURS	10THS	
		<i>of FAR 91.171 have</i>
		<i>in XPOR RT359AR14301</i>
		<i>from Ft. Smith Avionics Inc</i>
		<i>206-8 Box 6314</i>
		<i>23588 Ft. Smith AR 72906</i>

system has been
 11170 requirements See
 Testis
Benny J. Drey 190528615

10000 + 55 50000
 TESTED BY: *B.C.* AT: *LRAE* DATE: *10/29/84*

August 31, 1985 Tach 1533.9 Checked oil temperature probe and wiring, system normal Robert Holden ATP523507557

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

AIRCRAFT LOG

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	VOR 1 VOR 2 <td>Signature <td>19__</td> <td></td> </td>	Signature <td>19__</td> <td></td>	19__	
				<i>11/14/85 Tach Time 1540.2</i>
				<i>Remove all inspection covers, check all control cables and wiring.</i>
				<i>Clean and repack all wheel bearings.</i>
				<i>Run gear retraction test.</i>
				<i>Service battery, clean and lub all hinges and bellcranks.</i>
				<i>ELT Expires Aug. '87</i>
				<i>Aircraft Ident. number changed to N 34502.</i>
				<i>- END -</i>
				<i>I certify that this aircraft has been serviced and inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition</i>
				<i>K.J. Jensen</i>
				<i>ATP 1868398 JA</i>

SERVICABLE

Benton Co. Air Service
 CUSTOMER: Benton Co. Air Service AIRCRAFT NO. _____
 Work Order No. 1335 Item No. MAN Description of Part Press - Fuel
 EXPLANATION
 Repaired Fuel Flow &
 Checked Man Press Cal.
 Date of Inspection 6-17-87 Inspector's Name or Stamp Guy Vin

Central Flying Service, Inc.
 Little Rock, Arkansas
 Adams Field

T Expire Aug. 87
 over. Check all control
 and repack main
 se. and pads. Install
 Install new bearings.
 el. Run gear retraction

Test. Service battery & hydro fluid. Clean and lube
 all hinges and bellcranks.
 Installed repaired fuel flow
 and manifold pressure
 gauge. - END
 C/w all AD's to date

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

K. J. Turner
 AP 1464298 J.A.

Subject	Date and Hours of Compliance	Method of Compliance	ONE-TIME RECURRING	Next Comp. Due Date/Hours	Authorized Signature and Number
Jact	6	n/a to s/n			
PA-500A	39	n/a to s/n			
tab	46	n/a to s/n			
oil loss	48	n/a to s/n			
r	53	n/a to s/n			
i. system	72	n/a to s/n			
ix ign tch		n/a Berdes switch installed			
PA500A actuators		N/A by S/N			
tab-actuator		N/A by S/N			
engine oil		N/A by S/N			
Elect. ground recep		N/A by S/N			
nal system		N/A by S/N			
minated fuel		N/A by S/N			
controls					
in Bolts tracks	3-19-91 1650.8	measure		1750.8	Jay N. Jarnagan AP 429378781
eller Caulery		N/A by S/N			
eller M-Caulery		N/A by model			
strainer quick	3-19-91 1650.8	Install strainer fuel strainer Quick drain control	✓		Jay N. Jarnagan AP 429378781
e Controls	3-19-91 1650.8	Installed drilled steel bolt w/ Castellated nut & steel cotter pin	✓		Jay N. Jarnagan AP 429378781