

#2
Cessna[®]



**AIRCRAFT LOG
AND MAINTENANCE RECORD**

N 1373M SERIAL NO. 177RG0083

754



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of CESSNA 177 RG 177RG0083
Make Model Serial Certificate

With Engine Lycoming I O-360-A1B6 L 7677-51A
Make Model Serial

From 10-1 1978 to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

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.

DATE

19 80

12/2/80

12/2/80

1/27/80

2/19/81

Battery Replacement
date 12/838

Tech

En. L. T. removed for service

Tech

Tech

1165.2

1165.2

1182 5

1193 5

SIGNATURE OF PILOT

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

7 Adler Drive
 East Syracuse, New York 13057
 FAA Approved Repair Station MMF-117

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error		Place		
	VOR 1	VOR 2			
				19 <u>80</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging C and changes in propeller or engine as contained in the front of this book, under the heading ALL DATA must bear the endorsement of a certificated mechanic, and his rating and cert
				12/2	Removed all Drip plates + floor plates, in up set flap cable tension, serviced Batteries, Retraction Test OK. E.L.T. removed, 12/2/80 Total time 1165.2 Hrs
					"I certify that this Aircraft has in accordance with Annual..... was determined to be in airworthy condition Date 2 Dec 80... T.T. 1165.2 Hrs Signature: <i>William L. Rooser</i> A &
				1/27	Re adjust Lt. Dixon Lock, checked all gear tested OK, serviced nose strut 1/27/80 <i>William L. Rooser</i>
					Installed E.L.T. after repair by Deft Lab. Inc Battery Replacement Date 12/83, C SE79-37 Rev #1 Main gear actuator rod end <i>William L. Rooser</i>

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19 <u>80</u>	
				12/2	Removed all Dzus plates + floor plates, in up + Lub. all controls set flap cable tension, serviced Battery, serviced Hyd. retraction Retraction Test OK. E.L.T. removed for repairs 12/2/80 Total time 1165.2 Hrs William L. Rosser AE1201204
<p>"I certify that this Aircraft..has been inspected in accordance with Annual..... and was determined to be in airworthy condition. Date <u>2 Dec 80</u>... T.T. <u>1165.2 Hrs</u> Signature <u>William L. Rosser</u> A & E #1201204 IA</p>					
				1/27	Re adjust Lt. Dzus Lock, checked all gear, retraction tested OK, serviced nose strut 1/27/80 Total time 1182.5 William L. Rosser AE1201204
					Installed E.L.T. after repair by Dept Lab. Inc. SHARC 7 Ser#5304 Battery Replacement Date 12/83, c/w Casson S.L. SE79-37 Rev#1 Main gear actuator rod end replacement William L. Rosser AE1201204

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19 <u>81</u>	
				6/17	<p>100 Hour Insp. Insp. + Lube all controls, repaired Landing Light wiring in wing, free + Lube flap follow up; replaced missing inst panel fasteners; installed new Right Tire 15x6.00-6.6 ply; repaired throttle warning wires @ switch, replaced missing alternator noise filter, serviced nose strut oil + air, retraction test OK, serviced Battery 6/17/81 T.T. 1264.3</p> <p style="text-align: right;">William L. Pason #E1201204</p> <p>"I certify that this Aircraft has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition."</p> <p>Date 17 June T.T. 1264.3</p> <p>Signature <u>William L. Pason</u> A & E #1201204</p>
				6/27	<p>Installed new L.H. Down locks PH-2041017-43 + new release rod both gear, retraction test + adj. R.H. Downlock partition</p> <p style="text-align: center;">6/27/81 Total time 1274.3 hr</p> <p style="text-align: right;">William L. Pason #E1201204</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
16 July 81	Removed Cessna 300 transponder, installed King KT-76 transponder in same Cessna furnished opening as 300 panel unit, using AN hardware and connected to existing power circuit with 9mil spec wire. The antenna was mounted on bottom of fuselage right side at sta. 69, and Ramp check performed.						
	This transponder <u>King KT-76 S/N 20680</u> was tested this date to comply with FAR 91.177 according to FAR 43 app. F., P.O. <u>600</u> watts, F.O. <u>10.89</u> MHz., MTL-Mode A <u>74</u> dbm, Mode C <u>74</u> dbm, SLS-0 db <u>OK</u> , 9 db <u>OK</u> , Mode A Codes <u>V</u> , Ident <u>OK</u> , TSO'd to C74 <u>b</u> , Class <u>1</u> .						New E.W. 1743.9 lbs. New C.G. 106.07 in. Moment 184978.0 New Useful Load 1056.1 lbs. See Supplemental wT & Bal this date
	<u>16 July 81</u> AVCOM ELECTRONICS, Norwich, N. Y. 13815 <u>L. A. Mine</u> Cert. # <u>2245461</u> FAA Rep. Sta. #10-04						Work order #1038

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	Bearing error	Place	Signature
	VOR 1 VOR 2		

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.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR 91.403 AND HAS BEEN DETERMINED TO BE AIRWORTHY.

I certify that this AIRCRAFT
has been inspected in accordance with an
ANNUAL inspection and has
been found airworthy. Preflite & operational
check completed. See rear of Log Book for
chronological listing of AD Notes.

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AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 <u>82</u>							
<p>I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION DATE <u>6-20-54</u> TIME IN SERVICE <u>149.6</u></p> <p><u>Arnold Murphy</u> A.P. 229 1954</p> <p>NAME _____ NO. _____</p>							
<p>CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE</p>							

AIRCRAFT LOG

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

DATE
19 _____

REMARKS

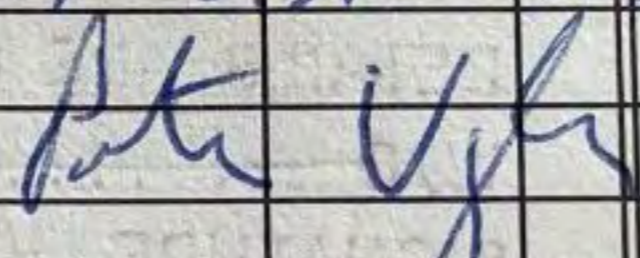
Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement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

I CERTIFY THAT THIS AIRCRAFT HAS
 BEEN INSPECTED IN ACCORDANCE WITH
 A ANNUAL INSPECTION AND WAS
 DETERMINED TO BE IN AIRWORTHY CONDITION
 DATE 3-1-83 TIME IN SERVICE 1487
J. P. Alford AP246061 IA
 NAME

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT	
					HOURS	10THS		
19								
			This has been inspected in accordance with an approved inspection program as required by FAR 91. and is approved for return to service Total Time Cycles..... Signed..... Date.....					
			<u>11-19-83</u> Annual Inspection Completed this date, All AD notes Checked Thru <u>83-21</u> See listing for compliance, Operational preflight inspection performed and found to be airworthy for return to service. Total Time <u>1567:00</u>					
							<i>John R. Abbott</i> <i>AP 24606 IA</i>	
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							
1/20/84			REMOVED RT514 NAV COM AND INSTALLED KING KX155, KI209, KN64 AND D120P27 ENCODER. ALL INSTALLED I/A/W MANUFACTURER'S INSTRUCTIONS AND FAA AC 43.13-1A A/C WEIGHT & BALANCE AND EQUIPMENT LIST HAS BEEN REVISED.				 PETER V. KELLY CFS 1373

Sair Aviation CFS 1373
1801 Malden Rd.
Syracuse, N.Y. 13211

F.A.A. REPAIR STATION # 1373

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

KELLEY II
 102
 WICHIT
 Unit Name
 Type
 Overhauled
 Minor Rep
 By
 18

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT	
					HOURS	10THS		
19 <u>84</u>								
<u>12/2/84</u>			<u>PERFORMED ANNUAL INSPECTION</u>					
			<u>INSPECTED ALL GEAR FITTINGS</u>				<u>+ ALL PANELS</u>	
			<u>CHECK ALL CABLES PULLEYS</u>				<u>+ WING FITTINGS +</u>	
			<u>TAIL SECTION</u>					
			<u>PERFORMED GEAR RETRACTION</u>				<u>CHK + EMERG</u>	
			<u>EXTENSION</u>					
			DATE: <u>12/2/84</u>					
			AIRFRAME / ENGINE / PROPELLER					
			TOTAL TIME: <u>1655.1</u>					
			I certify that this <u>AIRCRAFT</u> has been					
			inspected in accordance with <u>ANNUAL</u>					
			inspection and was determined to be in air-					
			worthy condition. All applicable AD Notes					
			have been complied with and are listed in					
			log book. <u>Arthur P. Reynolds</u>					
			Rating & Number: <u>1017776 IA</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 <u>88</u> <u>10/3/88</u>			<u>PERFORMED ANNUAL INSPECTION ON AIRCRAFT</u> <u>CHK ALL CABLES, PULLEYS, HINGE POINTS, WING</u> <u>ATTACH POINTS INSPECTED GEAR & PERFORMED</u> <u>GEAR RETRACTION CK, EMERGENCY EXTENSION,</u>				
<p>DATE: <u>10/3/88</u></p> <p>AIRFRAME / ENGINE / PROPELLER</p> <p>TOTAL TIME: <u>1694.07</u></p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in air-worthy condition. All applicable AD Notes have been complied with and are listed in log book.</p> <p>Rating & Number: <u>Arthur P. Bellamy</u> <u>1017776 JA</u></p>							
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	19 <u>91</u>	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				
12/1					<p style="color: red; font-size: small;">AIRCRAFT - Jacked aircraft, removed wheels, greased bearings & gear checked brakes, checked retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit, belts, seats, lights & instrument operation.</p> <p>Old prop removed for oil due to oil leak. Corrosion found in hub + blade's - on the shanks. Another reconditioned prop (model # 2D34C208) (SN 816561) (Note - See Yellow TAG in Prop LOG) was installed and governor adjusted. Replaced 6 cowl shock mounts - installed with screws. Remove complete exhaust system. Repaired flange's on rear stacks. Sent out both muffler's + front stacks for O/Haul. (See Yellow TAG'S Dawley Aviation) Reinstalled Exhaust system with new gasket's & hardware. Replaced R/S cowl flap hinge. Replace connector's on gear warning horn switch. Replaced front gear door bumper's & grommet on linkage also missing bumper on RT. main gear replaced. Replace all 24 1/4 turn cowl fastener's upper + lower with stainless type. Replaced all 4 hoses on gear retraction system with new hoses from Cessna. Fabricated 3 new baffle tie rod's & installed with new springs. Removed old ELT (SHARK 7) and installed new ARTEX ELT 1104 in accordance with manufacturers instructions. Removed</p>

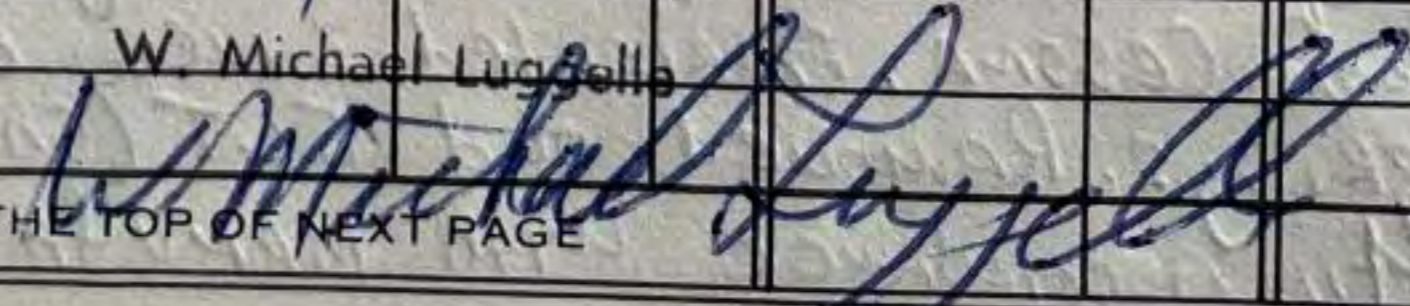
ARTEX AIRCRAFT SUPPLIES, INC.
 24368 S. Skylane Dr. Canby, OR 97013
 (503)266-3959 800-547-8901

LOG BOOK ENTRY 12/1/91

E.L.T. BATTERY REPLACEMENT DATE Aug 93

Continued next pg. →

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 91							
12/1	OLD FUEL TANK COVERS & CAPS. INSTALLED NEW MONARCH COVERS AND CAPS IN ACCORDANCE WITH S.T.C. # SA2458CE AND CESSNA SERVICE MANUAL. COVERS SEALED WITH SEAL PAC CS3300B2 SEALANT. SEE FORM 337 IN AIC RECORD'S. REPLACED SUPPORT ASSY (PIN 2041016-75) ON RT GEAR. LT. SUPPORT ASSY CLEANED & NEW SILENCER PAD INSTALLED. CLEANED POINT & RUST FROM GEAR, ADJUSTED SUPPORTS ASSY'S AND REBONDED. ALL PARTS PRIMED & REFINISHED. RE-RIGG MAIN LANDING GEAR DOWN LOCKS, RT. BRAKE BLEED.						
				Total Time <u>1767.0</u>			Recorder Time <u>1767.0</u>
			I certify that this Aircraft Engine has been inspected for <u>4000</u> hrs. inspection in accordance with F.A.R. 43.				
			Appendix D, 12/1/91				
	PARAGON AIR 220 South Meadow Road Plymouth Airport PLYMOUTH, MA 02360			A&P 3172416 1A W. Michael Luggella			

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	Bearing error	Place	Signature
	VOR 1 VOR 2		

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.

N1373M Tach 1773.25 Work Order# 15550

Installed II Morrow 820+ GPS with AT575-4 GPS antenna. All work done I.A.W. AC43.13-1A, AC43.13-2A, mfr. installation instructions & specific GPS instruction guide lines. The GPS is a stand-alone installation & is placarded against use as a sole means of navigation. Functional check satisfactory. No weight & balance available. Aircraft to be weighed.

Walter Chan _____ 5/7/92
 the radio shop inc. airport worcester, ma 01602
 FAA Repair Station TD5R219N

MEMORANDA

Date	

REORDER FROM: SMS
BUSINESS SYSTEMS
1715 North Memorial Parkway
Montreal, ALABAMA 35801
HUNTSVILLE, ALABAMA
1-800-633-2950

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified below 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 repairs are on file at this repair station under Work Order # 19477

Dated 10-29-91

Inspected By *James Smith*

Cert. # _____

SERVICEABLE

Paragon Air, Inc.

Name muffler ID # _____

Unit C-177RG

Aircraft repaired

Disposition _____ Date _____

Reason For Removal _____

Removed By _____
A D or Service _____
Bulletins _____

Work _____ NJ5R069N
Performed _____

FAA Certificate No. _____

DAWLEY AVIATION
281 E. CHESTNUT ST.
BURLINGTON, WI 53105
1-800-338-5420

TS



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

CESSNA AIRCRAFT COMPANY WICHITA, KANSAS