

Replaces Part 3182

#7

ELT Battery
DATE NOV 1987

Cessna



**AIRCRAFT LOG
AND MAINTENANCE RECORD**

N 52862 SERIAL NO. 177RG/290



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 177RG 177RG-1290 N52862
Make Model Serial Certificate

With Engine Lycoming IO-360-A1B6D L-18155-51A
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

NOT RETURNABLE

DO NOT WRITE WITH OR BROKEN

ACCEPT INSPECTION TECH.

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION	ORIGIN	COMPLIANCE	SIGNATURE OF PILOT				
19											
<p>I CERTIFY THAT THIS <u>1974</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>1370</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>1370</u> DATED <u>7-27-74</u></p> <p>SIGNED: <u>ANDREW S. J. UNIVERSITY</u> <u>REPAIR SPRINGS, MD 4904</u> <u>FAA Approved Repair Station CTR</u></p>				<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>1370</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>1370</u> DATED <u>7-27-74</u></p> <p>SIGNED: <u>ANDREW S. J. UNIVERSITY</u> <u>REPAIR SPRINGS, MD 4904</u> <u>FAA Approved Repair Station CTR</u></p>				<p>SIGNATURE OF PILOT</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		
VOR 1	VOR 2			19	<small>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.</small>
				AD	99-12-07 SUPERSEDED 78-18-01 ADMORD 39-3217
				AD	78-09-07 DUE @ 1000 HRS ADMORD 39-3225
				AD	78-18-01 PAR A-1 N/A S/N ADMORD 39-3292
		PREVIOUSLY		C/W	UNKNOWN PAR B-1 C/W "B"
					PAR C N/A S/N
ELT	CP	CL @ 404.0			PAR D N/A S/N
					PAR E DUE @ 2000 OR 12-7-80 WHICH EVEN OCCURS FIRST
				AD	78-23-10 N/A PIN ADMORD 39-3335
					(1976 S/N 14044- "B")
					(1956 S/N 62905 PIN 2524054-4)
THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH FEDERAL AVIATION REGULATIONS AND THE FEDERAL AIRCRAFT REGULATORY AGENCY UNDER THE AUTHORITY OF THE FEDERAL AVIATION ADMINISTRATION. THE WORK ORDER IS FILED AT THE AGENCY UNDER FILE AT THIS AGENCY UNDER FILE NO.				AC-119	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FEDERAL AVIATION REGULATIONS AND THE FEDERAL AVIATION ADMINISTRATION. THE WORK ORDER IS FILED AT THIS AGENCY UNDER FILE NO.
RETURN TO THE AGENCY UNDER THE AUTHORITY OF THE FEDERAL AVIATION ADMINISTRATION. THE WORK ORDER IS FILED AT THE AGENCY UNDER FILE NO.				1628	SIGNED: <i>[Signature]</i> 1628
WORK ORDER NO. <u>1628</u>				1628	SIGNED: <i>[Signature]</i> 1628
DATE: <u>12-7-80</u>				1628	SIGNED: <i>[Signature]</i> 1628
SIGNED: <i>[Signature]</i>				1628	SIGNED: <i>[Signature]</i> 1628
ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 48104				ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 48104 F.A.A. Approved Repair Station C18-7	

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
	New Aircraft empty weight	1803.4	INSTALLED	DRY	CHENETAK		FINE
	New Aircraft C.G.	103.8	EXTINGUISHER		see Pilot		SEPT
	New Aircraft useful load	996.7					
	Moment	187278.5					
					THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1238 DATED 7-2-79 SIGNED [Signature] FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7		
					THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1238 DATED 7-2-79 SIGNED [Signature] FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7		

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		
	VOR 1	VOR 2		19	
3-6-79					REMOVED ECT PER AD 79-05-02 AD MODIFICATION WITH SUPPLEMENTAL AIRMANUAL 39-3422 PART 103-17
					INSTALLED PER PAR 91.52 (5)(10)(i)
					THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1238 DATED 3-6-79 SIGNED [Signature] FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7
3-27-79					INSTALLED ECT WITH KIT, PART NUMBER C-589511-0118 PER 58189-1
					THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1638 DATED 3-27-79 SIGNED [Signature] FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7
					New Aircraft empty weight 1805
					New Aircraft C.G. 104.0 103.97
					New Aircraft useful load 995
					Moment 187667

AIRCRAFT LOG

FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
				HOURS	10THS	
<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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>1720</u> <u>30 MAR 79</u></p> <p>SIGNED <u>[Signature]</u> FOR <u>Tech 491.1</u></p> <p>ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7</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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>1751</u> <u>28 May 79</u> <u>5960</u></p> <p>SIGNED <u>[Signature]</u> FOR</p> <p>ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7</p>						

VOR In ac	
Date	Be/c
7/18/79	

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		
7/18/79	VOR 1 VOR 2				Installed Directional Gyro after overhaul

SOUTH BEND AERO SERVICE, INC.
 P. O. BOX #3503 - STATION "C" - SOUTH BEND, INDIANA 46628
 PHONE (219) 234-1745
 F.A.A. CERTIFIED REPAIR STATION NO. 3276 CLASS 1-2-3-4 & 5-5.

SERVICEABLE

Aircraft Reg. # _____ Serial # _____

Unit Directional Gyro

Type # Edo Aire Model # 4000B-16

Ser. # 57401D Part # 10262-001-16

T.S.O. _____

Overhaul Repair Functional Only

Mech. C. Miller Inspector CM

Date 7-17-79

Customer Andrews University

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
7-31-79	TRAC 687.3	INSTALLED	OUT	TRAC	COORDINATOR		
7-27-79	OP CR	OK					
<p>THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>1104</u> DATED <u>7-27-79</u> AT <u>687.3</u> FOR <u>ANDREWS UNIVERSITY AIRPARK</u> HERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7.</p> <p>THIS AGENCY UNDER WORK ORDER # <u>1104</u> DATE <u>7-27-79</u> SIGNED BY <u>C. James</u></p>							

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
7-27-79	TRAC 687.3	INSTALLED	OUT	TRAC	COORDINATOR		
7-27-79	OP CR	OK					
<p>AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.</p>							

SOUTH BEND AERO SERVICE, INC.
 P. O. BOX #3503 - STATION "C" - SOUTH BEND, INDIANA 46628
 PHONE (219) 234-1745
 F.A.A. CERTIFIED REPAIR STATION NO. 3276 CLASS 1-2-3-4 & S.S.

SERVICEABLE

Aircraft Reg. # _____ Serial # _____
 Unit Turn Coordinator
 Type # Elect. Sys Corp Model # 12-324
 Ser. # 7211-90 Part # 1394T100-5 (V)
 T. S. O. _____
 Overhaul Repair Functional Only
 Mech. C. James Inspector C. M.
 Date 7-27-79
 Customer Andrews University



ENTER'S FOUR

MAKE UNITED INSTRUMENTS
MODEL P/N 59340-1

73370N
MICH

REMARKS

"Inspections - Rigging Changes - Alterations - Repairs - Service Letters -
of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
atic, and his rating and certificate number must be shown.

Date	Bearing error		Place	Signature	19	ALL DATA
	VOR 1	VOR 2				
	REPLACED	ALTIMETER				WITH USED SERVICEABLE ALTIMETER S/N 6971 CERTIFIED 11-78. TRANS PENDING & ENCODER DUE 10-27-79 TO METS PER 98. INITIAL STATIC CHECKS PER FAR 91.170 THIS DATE 8-8-79
						I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH APPLICABLE INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1956 DATED 8-8-79 BY 8712 SIGNED <u>[Signature]</u> FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7
	EMERGENCY	AD DATED	SEPT 24-79			RECORDING REA-5AD1 BENDIX EUEL INSERTION
	FOUND	N/A	PER	PARTS LIST	DASH	THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN AC- CORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1925 DATED 10-5-79 BY 8731 SIGNED <u>[Signature]</u> FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7



This aircraft and/or 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 ~~work~~ are on file at this
repair station under Work Order Number 1670
Date 1-18-79
Signed [Signature] for
(Signature of authorized individual)
ANDREWS UNIVERSITY AIRPORT - Radio Repair C18-7
BERRIEN SPRINGS, MICHIGAN 49104

REMARKS

"Inspections - Rigging Changes - Alterations - Repairs - Service Letters -
of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
atic, and his rating and certificate number must be shown.

						ALTIMETER S/N 6971 DUE 10-27-79 TO PER FAR 91.170
						I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH APPLICABLE INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1925 DATED 10-5-79 BY 8731 SIGNED <u>[Signature]</u> FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7
	EMERGENCY	AD DATED	SEPT 24-79			RECORDING REA-5AD1 BENDIX EUEL INSERTION
	FOUND	N/A	PER	PARTS LIST	DASH	THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN AC- CORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1925 DATED 10-5-79 BY 8731 SIGNED <u>[Signature]</u> FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
10-9-79	TACH 773-1		REINSTALLED BEADIX		0-2000		MAGNETO OUT
	BY BEADIX	W.O. # 967351	DATED 10-4-79	1A1	COMPLIANCE		W. TH
	AD - 79-18-06	AD MAND MONT 39-3546					
<p>THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1915</p> <p>DATED 10-9-79 FOR</p> <p>SIGNED <i>[Signature]</i></p> <p>ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7</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		
	VOR 1	VOR 2		19	
					<p>The A/C transponder tests and inspections required by FAR 91.177 were performed this date and found to comply with FAR 43 Appendix E. Transponder Model RT-359A SN 15235</p> <p>Details of this inspection are on file at this repair station under W.O. No. 1205 Date 10-10-79</p> <p>Signed <i>[Signature]</i> 317442215</p> <p>KERNS AIRCRAFT ELECTRONICS INC. CRS # 3237</p> <p>MICHIANA REGIONAL AIRPORT</p> <p>SOUTH BEND, IND. 46628</p>
					<p>The static pressure system has been tested and inspected 10-10-79 and found to comply with FAR 91.170. Signed <i>[Signature]</i> 317442215</p> <p>KERNS AIRCRAFT ELECTRONICS INC. CRS # 3237</p>

Make N

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
<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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>1915</u> DATED <u>10/27/79</u> FOR SIGNED <u>[Signature]</u> FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7</p>							
<u>12-21-79</u>	<u>TACH 851.7</u>	<u>INSPECTED BENDIX D-200</u>	<u>MAGNETO P&L BENDIX</u>				
<u>11/6/79</u>	<u>4-001406 A323</u>	<u>FOUND NO OIL @ THIS TIME.</u>	<u>(SEE ENGINE LOG)</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	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.
	VOR 1	VOR 2			
<u>12-21-79</u>	<u>887.7</u>	<u>hr</u>	<u>[Signature]</u>	<u>1979</u>	<p><u>INSTALL AK 177-94A STROBE LIGHT KIT.</u></p> <p><u>THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>1208</u> DATED <u>12-21-79</u> AT <u>887.7</u> SIGNED <u>[Signature]</u> FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7</u></p>
					<p><u>New Aircraft empty weight <u>1800</u></u></p> <p><u>New Aircraft C.G. <u>103.97</u></u></p> <p><u>New Aircraft useful load <u>972</u></u></p> <p><u>Moment <u>187937.2</u></u></p>
<u>Dec 20 79</u>	<u>Tach <u>887.8</u></u>				<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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>1208</u> DATED <u>Dec 19 79</u> FOR SIGNED <u>[Signature]</u> FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7</p>

PARFLITE INC.
 FAA CERTIFIED REPAIR
 STATION NUMBER 408-47

ALTIMETER CORRECTION SHEET

CUSTOMER <u>DR. BRANDT</u>		DATE <u>2-8-84</u>			
ALTIMETER <u>UNITED INST</u>		S/N <u>N8971</u> CHECKED BY			
ALTITUDE FEET	ALTIMETER READS		ALTITUDE FEET	ALTIMETER READS	
	UP	DOWN		UP	DOWN
-1,000		-1000	12,000	11990	
0		0	14,000	13990	
500		500	16,000	16000	
1,000	1000		18,000	18000	
1,500	1500		20,000	19980	
2,000	2000		22,000	21970	
3,000	3000		25,000	24940	
4,000	4000		30,000		
6,000	6000		35,000		
8,000	8000		40,000		
10,000	9990		45,000		
			50,000		
<p>THIS ALTIMETER WAS CALIBRATED AGAINST A STANDARD ALTIMETER IN <u>CASTLEBERRY INST 977-4</u> TEST SET S/N <u>457</u></p>					

AIRCRAFT LOG

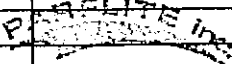
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
I certify this <u>ALC</u> has been inspected in accordance with an <u>Annual</u> INSPECT ON and was determined to be in an Airworthy Condition. All A.D.'s have been complied with. Date <u>1/15/85</u> Total Time <u>2977.3</u> Tach Time <u>1112.3</u> _____ Chief Inspector							
 FAA APPROVED REPAIR STATION #103-47 6651 Flight Road Riverside, California 92504 714-683-7880							

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.
					AIRFRAME Checked tires, lights, battery, brakes, flight controls and attach points. Serviced battery, tires and brake master cylinders. Rebraked and replaced All main tire and repacked bearings. Both nose wheel bearing and repacked bearings. ELT BATTERY DUE DATE NOV 87. See back of log for applicability AD's. Allen Good AP552647833

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19			Verify this <u>AIRFRAME</u> has been inspected in accordance with an <u>ANNUAL</u> INSPECTION. It is determined to be in an Airworthy Condition. All repairs have been complied with.				
			<u>5/4/86</u> Totals Time <u>13,472</u> Each time <u>13,472</u>				
			 Chief Inspector				
			FAA APPROVED REPAIR STATION #40847 6651 Flight Road Riverside, California 92504 (714) 688-8600				
<u>7 Nov 1986</u>	<u>1357.5 hrs</u>		<u>Replaced left fuel quantity transmitter</u>				<u>Randy A/P 2308545</u>

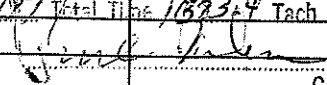

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG


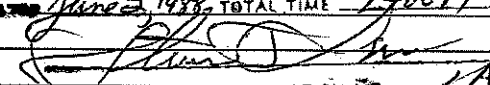
REMARKS

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS <small>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, add his rating and certificate number must be shown.</small>
Date	Bearing error	Place	Signature	19	
<u>8-22-86</u>		<u>Wrandx</u>			REF. SERV. BULLETIN SEB 86-5 LABELS PLACED ON DASH - FUEL & SEAT warning TACH 1347.8 Checked tires, lights, battery, brakes, flight controls and attach points. Serviced battery terminals and brake master cylinders. Accomplished landing gear retraction check including emergency extension.
					AIRFRAME <u>100 HR</u> inspected procedure and deemed <u>AIRWORTHY</u> Tachometer reading <u>1323.4</u> Total Time <u>1323.4</u> By <u>AP552647833</u> No. <u>AP552647833</u> Date <u>5/13/87</u> Log for applicable AD's. Also see AP552647833
					I certify that the altimeter and static system test required by FAR Part 91.170 has been performed. The altimeter has been tested to 29,000 feet.
					SIGNED <u>AP552647833</u> PARFLITE INC., RIVERSIDE, CA. FAA REPAIR STATION 40847

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
I certify this <u>AIRPLANE</u> has been inspected in accordance with an <u>ANNUAL</u> INSPECTION and was determined to be in an Airworthy Condition. All A.D.'s have been complied with. Date <u>5/3/87</u> Total Time <u>1893.4</u> Tach Time <u>1393.4</u> <div style="text-align: center;">  _____ Chief Inspector </div> <div style="text-align: center;">  FIVE INC </div> FAA APPROVED REPAIR STATION #408-47 6651 Flight Road Riverside, California 92504 714-688-8600							
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		
	VOR 1	VOR 2		19__	
				June 2, 1988	TACH 1400.9 hrs Charged battery & serviced electrolyte, filled master cylinder, checked lights, tires, brakes, wheel bearings. Accomplished gear retractor & emergency operation. Cleaned fuel streamer. Complied with seat belt & seat latch inspection required by AD 87-20-03 found to be OK this date. Inspect each annual. Lubricated control surface hinge points & rod ends. <div style="text-align: right;">  ADP551-80-1322 </div>
CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.					
DATE <u>June 2, 1988</u> TOTAL TIME <u>1400.9</u> HRS.					
<div style="text-align: center;">  _____ INSPECTOR AUTHORIZATION NO. <u>ADP551-80-1322</u> </div>					

MEMORANDA

Date	BEUDIX	FUEL INJECTION	RSA-5ADI	SN 42805	P/N 2524054-4
d Label	BEUDIX	D-2000	3/N 14044 K	P/N 10-382555-11	D 4210-2071
15 Mar 1985	AD 84-26-02	Induction Air Filter	New 1317.3 Tach Wrs	Key E. 7/6/85	AP 2308545
4/4/86	AD 82-27-02	McCawley Prop blades	N/A by Serial #	AP 552647833	
5/13/87	AD 86-19-11	Bolton Diaphragm	C/W paper work added to Ratt.	AP 552647833	
5/13/87	AD 86-24-07	Eng. Corrosion attachment	Bolton Nut and Cotter pin install	AP 552647833	
6/2/88	AD 87-20-03	dent nails & lugs inspected	found ok	AP 552647833	
6/2/88	AD 87-10-06	NA By Type model & S/N			
3/22/90	AD 90-04-06	Complied with			

MEMORANDA

Date					
15 June 79	Ground Vore ✓ at South Bend	* 1 Radio + 1°	* 2 Radio + 1°	Keth E. Lyson	1816 844
12 Jul 80	RAL - P 1 radio	1°	2°	W. Brune	
4-9-83	RAL UOR d	#1 0	#2 3	W. Brune	



The Standard

AIRCRAFT LOG

ASA/SA-1

Book II

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Cessna MODEL 177RG SERIAL 177RG1290

REGISTRATION NUMBER N52862 DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____ SERIAL _____

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
March 22, 1990			Total time 1436	Replaced 24 tires new goodman castings. New tubes installed. Bumpers replaced 24 sides. Serviced hyd fluid reservoir. Serviced nose strut.
				Steve J. Jan A11551-80-1322

DA
19
21
TC
SYS
HAY
APP
TES
SIG
MUH

NS
(BER OF
ENTRIES.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/23/90	14215			REMOVED TRANSCAL ENGORDER SN 26978. & REPLACED WITH MODEL D120-P2-T SN 69929. CHECKED SYSTEM TO 20000 FT TEST OK. REPAIRED LEAK. REPAIRED DIMMER SYSTEM.

tube
L

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.171 HAVE BEEN PERFORMED AS PER FAR 43, APPENDICES E & F THE ALTIMETER WAS TESTED TO 20000 FT ON 2/23/90
SIGNED: [Signature] FOR
(SIGNATURE OF AUTHORIZED INDIVIDUAL)
WEST AIR INDUSTRIES
FAA REPAIR STATION NO. 412-16
MUNICIPAL AIRPORT CHICO, CALIF. 95626

The ATC Transponder Tests and Inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F.
ATC Transponder:
1 Make ARC Model RT-359A S/N 15236
2 Make Model S/N
Details of this inspection are on file at this facility under:
Work Order # 10208A Date 2/23/90
[Signature] 2326154
WEST AIR INDUSTRIES
FAA Repair Station No. 412-16 Chico, Calif.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
MAY 9, 1990		1465.1		Relocated ADF receiver to right side instrument panel. Installed II Morrow 6187CA LORAN in center avionics stack and A16 antenna on top fuselage. Revised equipment list SWTB. 337
				THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 10294A
				DATE 5-9-90 TYPE OF INSP.
				TACH. TIME 1465.1
				SIGNED: <i>[Signature]</i> FOR
				(SIGNATURE OF AUTHORIZED PERSON) WestAir dba CHICO AVIATION
				FAA REPAIR STATION NO. 412-16 NK3R713L
				MUNICIPAL AIRPORT CHICO, CALIF. 95928

IS
ER OF
ITRIES.)

187CA
area
337

N

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sept 22, 1990		1515 hrs TT		Complied with AD 87-20-03 by replacement of 14 seat rail and inspection of seat and rails. Due 100 hrs. Complied with 84-26-07 inspection of air filter due each 100 hrs. Complied with AD 88-12-12 by installation of fuel sump drain STC SA 2344CE installed. Glued baggage door seal. Replaced main and nose gear retract hoses (4 hoses). Replaced RH brake lining & ground landing gear wheel control surface hinges and ax ends. Replaced vacuum pump filter. Repaired emergency hand pump cover. Replaced wheel load mount. Replaced left battery repair Sept 90. Replaced RA coal flusher. Replaced battery meter switch. Replaced landing and taxi lights.
				<i>[Signature]</i> AT P 551 80-1322

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1990	15385			<p>THE FOLLOWING MINIMUM MAINTENANCE WAS PERFORMED ON THIS ENGINE/PROP/NOSE GEAR AND WHEEL ASSEMBLY:</p> <p>MAINTENANCE PERFORMED AND APPROVED BY:</p> <p>Removed and replaced Hard Line Seams Hydraulic power back to airframe #11208011730 Saving landing gear checked for leaks Returning to service. also installed new O-rings in nose gear actuator.</p> <p>DATE 11-9-90 TACH 15385</p> <p>David J. Dennison 204589502 AEP</p> <p>Pacific Flight Services, Inc 109 Convair Ave. Chico, CA 95920 (916) 893-6727</p>

ENTRIES
NUMBER OF
(ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>1) C/O 501/HR 100P</p> <p>2) SERVICED HEAD + BATT</p> <p>3) (CHANGED) OIL & O-RINGS 756500</p> <p>4) C/O 2 AD 90-04-06 BY INSPECTION. OK.</p>
5/29/91			1587	
			2016197	

11730

O-rings



INSTRUMENTS

**ONTARIO INTERNATIONAL SERVICE
ONTARIO INTERNATIONAL AIRPORT
ONTARIO, CALIFORNIA 91761
F.A.A. #4005**

No. 245995

PARTS REPLACED:

QTY.	PART NO.	DESCRIPTION
2	S30005-005	Bearings
2	S30006-003	Bearings
1	S30005-003	Bearing
1	S30006-004	Bearing
1	718039-001	Spring
1	71C040-001	Spring

CUSTOMER Dave Benson

INSTRUMENT D.G.

SERIAL NO. 39304C

DATE COMPLETED 9-20-91

MFG. P/N 14262-007-23

MFG. MODEL NO. _____

DEALER P/N C66107S-9107

DEALER MODEL NO. _____

O.E.M. P/N _____

O.E.M. MODEL NO. _____

WORK TO BE PERFORMED:

OVERHAUL

REPAIR

FUNCTIONAL TEST

COMMENTS: _____

INSPECTION RESULTS:

PRELIMINARY Good

REAR DOWN Took apart, cleaned all parts, changed bearings, balance rotor and gimbal, calibrated to mfg. specs.

READING	ERROR	READING	ERROR	READING	ERROR	READING	ERROR
55	-	05	-				
0	0	0	0				
90	0	90	0				
180	0	180	0				
270	0	270	0				

ST: _____ FRICTION: None

LEAKAGE: None

LIB. SPECS. USED: MFG

EQUIPMENT USED: Turn Table

PAIRMAN: Scott Peterson

INSPECTOR: _____

AUTHORIZED SIGNATURE ONLY: _____

OVERHAUL

REPAIR

FULL ANAL TEST
CUSTOMER COPY

The Aircraft Component identified hereon was overhauled, repaired, or functional tested as per reading/error block in accordance with current Federal Aviation Administration Regulations and an approved signature in the appropriate box constitutes a return to service. Details of this component are on file at this agency under work order number _____ above.

DATE 1992	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/9	1732.0			1) Replaced nose gear tire with new unit.
				<small>*THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE 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</small> ORDER NO. <u>12530</u> Date <u>6.9.92</u> SIGNED <u>David C. West</u> FOR Pacific Flight Services, Inc. <small>(SIGNATURE OF AUTHORIZED REPRESENTATIVE)</small> 109 Convent Ave. Chico, CA 959126 FAA-RS-WIZR007J

ACTIONS
 NUMBER OF
 IC ENTRIES.)

new

 TIED
 NS OF
 RVICE

22

 is, Inc
 S

DATE 1992	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/30	1752.0			1) Repaired NLG door hinge by replacing bushings, grommets and hardware. 2) Replaced battery ground cable and secured to airframe + battery. 3) Replaced connector at alternator positive terminal.
				<small>*THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE 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</small> ORDER NO. <u>12561</u> Date <u>6.30.92</u> SIGNED <u>David C. West</u> FOR Pacific Flight Services, Inc. <small>(SIGNATURE OF AUTHORIZED REPRESENTATIVE)</small> 109 Convent Ave. Chico, CA 959126 FAA-RS-WIZR007J

DATE 1992	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/10/92	1753.9			1) Replaced aircraft alternator, SN ON 0090211. PN-DOFF10300B. Good run good with output of 28.6V.
				2) Replaced aircraft battery PN-A242 SN-A0-039591.
				"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE 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
				ORDER NO. <u>12569</u> Date: <u>7.10.92</u>
				SIGNED <u>David C. West</u> FOR Pacific Flight Services, Inc. (SIGNATURE OF AUTHORIZED REPRESENTATIVE) 100 Convent Ave. Chicago, CA 959125
				FAA RS WIZR007J

Mfg. FORD Part No. DOFF10300B
 Serial No. 0090211 : ESI P/N 0031A
 Model ALTERNATOR

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was overhauled and inspected in accordance with Current Regulations of the Federal Aviation Administration and is approved for return to service.

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

Work Order No. 2329 Date 09/11/90



ELECTROSYSTEMS, INC.

P.O. Box 273 205/227-8306 TWX 810-744-3450
 FORT DEPOSIT, AL 36032 U.S.A.

Signed: Randy Teller

F.A.A. APPROVED REPAIR STATION NO. UT2R226L

IDENTIFIED
 NUMBER OF
 C ENTRIES.)

SN ON
 3rd
 of 28.6V.
 A242

IDENTIFIED
 ENTRIES OF
 O SERVICE
 PER

192

Services, Inc.
 44 Ave.
 959126

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
19 92 7/31	1760.0			1) Completed inspection of landing gear system assuring that system hyd. press. is within limits. Replaced NLG actuator hoses with new units (\$2888-4-0134, \$2888-4-0150) + NLG actuator hoses with new units (2ea \$2888-4-0104) per \$EB92-8. 2) Drained hydraulic system, purged + replenished with fresh hyd. fluid. 3) Cycled landing gear numerous times without fault or leaks. Over for airworthiness release →

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>continued from last page.</p> <p>propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved to return to service.</p> <p>"Pertinent details of this repair are on file at this repair station under Work Order"</p> <p>No. <u>12604</u> Date <u>7/31/92</u></p> <p>Signed <u>David C. West</u> 106 TACH <u>1760.0</u></p> <p>Pacific Flight Services, Inc: 109 Convair Ave. Chico, CA 95926 FAA RS WIZR007J</p>

ATIONS
NUMBER OF
PIC ENTRIES.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>The Static/Pitot/Altimeter system has been checked per FAR 91.411 and found in compliance with FAR 43, Appendix E.</p> <p>ENCODER CHECKED TO <u>20,000</u> FT.</p> <p>ALTIMETER CHECKED TO <u>20,000</u> FT.</p> <p>SIGNATURE <u>N. Steen</u></p> <p>DATE <u>10/29/92</u></p> <p>AV-TECH AVIONICS INC. Fort Collins, CO CRS GR6R57IN</p>
				<p>The ATC Transponder/Encoder System has been checked per FAR 91.413 and complies with FAR 43, App.E(c) & F.</p> <p>MAKE <u>ARC</u> MODEL <u>RT-359A</u></p> <p>SERIAL <u>1526</u> DATE <u>10/29/92</u></p> <p>SIGNATURE <u>N. Steen</u></p> <p>AV-TECH AVIONICS INC. Fort Collins, CO CRS GR6R57IN</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-2-93	1911.1		1911.1	Completed an ANNUAL inspection Checked all wheel bearings. Replaced bearings and races in nose wheel. Installed new brake linings on both sides. Replaced both brake discs P/N 164-30615-1. Jacked aircraft and performed a gear retraction and emergency extension check. Lubed all flight controls. Serviced battery. Replaced beacon lamp. C/W AD 87-20-03R2 Seat Track inspection. C/W AD 84-26-02 Induction CONT. NEXT Page →

ACTIONS
NUMBER OF
SPECIFIC ENTRIES.)

tion
Replaced
wheel
s on
brake
ed
at
xtension
vals.
eacon
Track
Induction
e Page →

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Air filter inspection. Serviced shimmy damper. Nose cowl and wing tips & stabilizer tips removed and repainted. I certify this Airframe has been inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition. Signature: Dale M. [Signature] Cert.#: ATP2254032 [Signature]

DATE

19__

DATE:11-5-92 TACH:1788.6 ENGINE S/N:L-18155-51A
ENGINE TOTAL TIME:1788.6 SMOH:000.0
CESSNA 177RG N52862 S/N 177RG1290

NS
BER OF
TRIES.)

Completed removal and installation this date of the engine and propeller for the purpose of engine major overhaul. Engine installed in accordance with STC#SA4030NM (see 337 this date) using new engine shock mounts, oil, fuel and air hoses. Ground run and test flight in accordance with Lycoming SI#1427A. Post flight inspection satisfactory. This engine is approved for return to service. For complete details concerning this overhaul, refer to W.O.#4385 on file at this overhaul facility. END.

Bryan Johnson
A&P522411806

Bryan Johnson

FIREWALL FORWARD, INC.
5212 CESSNA DR.
LOVELAND, CO. 80538
303-669-6185

NS
BER OF
TRIES.)

DATE

19__

DATE:11-5-92 TACH:1788.6 TOTAL TIME:1788.6
N 52862 Aircraft:Cessna 177RG S/N:177RG1290

NS
BER OF
TRIES.)

Complete Annual inspection this date. All controls and systems inspected IAW FAR 43 App.D, & checklist. Lubricate controls. Service brakes, battery, tires, Hyd. Reservoir, and strut. R&R ELT battery, Due Date-11-94. R&R left eyebrow bulb. Repair left courtesy light wiring. R&R right wingtip strobe bulb and power supply. R&R instrument filters. Gear retract test satisfactory & lubricate gear. Install RS Engineering tailcone and exhaust fairings (see form 337).C/W AD 87-20-03r2 by inspection of seats & rails. next due 11-93. AD's checked thru B/W 92-20. Aircraft run up check satisfactory.

I certify that this AIRCRAFT has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. For complete details concerning this inspection, refer to W.O. # 4385 on file at this facility. END.

Larry Hallock
5218063501A

Larry Hallock

FIREWALL FORWARD, INC.
5212 CESSNA DR.
LOVELAND, CO. 80538
303-669-6185

DATE 1993	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/7/93	1849.4			REMOVED 2 BLADE McCABLEY PROP BZD34C207/78TCAZ AND SPINNER ASSEMBLY 17500050. ACCOMPLISHED PROP HUB RUNOUT CHECK - RUNOUT LESS THAN 0.003". INSTALLED NEW McCABLEY 3 BLADE PROP C3D36C415/8ZNGA-8 AND SPINNER ASSEMBLY D6614 AS PER STC SA 838NE. INSTALLED FAA APPROVED FLIGHT MANUAL SUPPLEMENT IN PILOTS OPERATING HANDBOOK. INSTALLED LIMITATIONS PLACARD ON INSTRUMENT PANEL.
ROUSEN AIRCRAFT				"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE 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
WEIGHTED BALANCE				
AND EQUIPMENT LIST				ORDER NO. 1180017 Date: 5.7.93
GROUND RUN OK 5/921021				SIGNED: <i>[Signature]</i> FOR Pacific Flight Services, Inc. 109 Conair Ave. Chico, CA 95926
				FAA RB WIZR007J

DESCRIPTIONS
OF SPECIFIC ENTRIES.)

C207/78TCAZ
PROP HUB
AND NEW
SPINNER
AND
OTS
RD ON

IF IDENTIFIED
REGULATIONS OF
FAA TO SERVICE
UNDER

03

Pacific Flight Services, Inc.
109 Conair Ave.
Chico, CA 95926

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-9-95	2011.6		2011.6	Completed 100 hr. inspection. Checked + lubed all wheel bearings. Replaced both main tires. Checked + lubed brakes. Checked + lubed main landing gear system. Checked and lubed, all flight controls. Serviced battery. Replaced ELT battery; New battery due was 97. Installed Brackett engine air filter; see form 337. Installed new RH rear side window. C/W AD 87-20-03R2 seat rail inspection. Replaced tail light lamp.
	110hrs	493.9		I certify that this airframe has been inspected 1/4 hr a 100 hr. inspection + was found airworthy - Subject's term 5797080

→ NEXT PAGE

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-9-95	2011.6 Hobbs: 493.9		2011.6	Brackett Aircraft specialties Filter 8889. PN BA5710 was installed in accordance with STC SA716L, 337 form Submitted. GARMIN BPS150 was installed, Form 337 Submitted. New Muffler Assemblies PN 2054000-42 1/2 -38 installed.
				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN Aircraft INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION
				DATE 3-9-95 TACH 2011.6 Hobbs: 493.9
				FRANK BOWLES A&P 572726991 I.A.
				AD Compliance List attached Rec. this Log. Current to 95-05

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-18-96	2144.9		2144.9	COMPLETE ANNUAL INSPECTION THIS DATE ALL AIRCRAFT SYSTEMS INSPECTED IAW FAR 43 APP. D. INSTALLED NEW AIRFLOW ELEMENT BA 5705. R/H AILERON WICK C592001- 0201. REPAIRED 2" CRACK IN 0511039-4 R/H RIB ROOT AS PER MAINTANCE MANUAL SEC. 17-21 STRUC. REPAIR #16.17.6 USING 6.2024T3.025" ANCLAD + MS 20470 AD4 RIVETS. INSTALLED POST LT. BULBS. CLEANED CORROSION IN REAR NAV. LIGHT. REPAIRED BROKEN GEAR WARNING HORN WIRE @ MICRO-SWITCH R/H DOOR ADJ.
				CONT. → NEXT PAGE

ENTRIES
NUMBER OF
C ENTRIES.)

8889.
with
GARMIN
inst.
1/2-38
inst.

th - Log.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT.	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-18-96	2144			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION COMPLIED WITH AD NOTE 86-19-11 BY INSTALLING AD APPENDIX TO AIRPLANE DOCUMENTS. 87-20-03R2 SEAT TRACKS C.W. BY INSP. AD NOTE 93-02-05 INSPECTED AS PER SB 342B. AD NOTE 93-05-06 IGN. SW. OVERHAULED AS PER SB 92-01. NEXT DUE 4144 TACH. TIME. THIS AIRCRAFT WAS FOUND TO BE IN AIRWORTHY CONDITION. <i>Donna Andrews AP5569423411A</i>

ENTRIES.)
 BEEN
 TON
 ALLING
 87-20-03R2
 02-05
 3-05-06
 EXT DUE
 FOUND

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-18-96	2167.0			REPLACED PRESSURE LINE FROM HYDRO PAK TO FIRE WALL FITTING. REPLACED LINE FROM HYDRO RETURN PORT TO FIRST FITTING. STOP DRILLED POWER PAK BRACKETS. ADJUSTED DOWN LOCK CHAIN GEAR PER MANUAL RAW GEAR ALL OPS GOOD END <i>Matthew K. Brantley AP549476389</i>

I certify that the static system, altimeter, encoder, and transponder tests required by FAR Part 91.411 and 91.413 were performed IAW FAR Part 43, Appendices E and F as applicable. Tested to 20,000 feet.
 Details of this inspection are on file under Work Order No. 7040802.
 Tach Certificate No. 2429052 FAA CRS IAZR154K.

229 Thomas Inspector. Dated *Apr 18, 1997*
 Independence Aviation LTD. *Orland Airport* Phone 916-865-3677

1. UNITED STATES

2.

FAA FORM 8130-3
AIRWORTHINESS APPROVAL TAG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

3. SYSTEM TRACKING REF. *716*

NO. 41298

5. Work Order, Contract, or

Invoice No:

W/O: M370110

ELECTROSYSTEMS, INC.
P.O. BOX 273
AIRPORT COMPLEX
FORT DEPOSIT, AL 36032

6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK
1	ALTERNATOR	DUPLICATE	VARIOUS	1	6101674	NEWLY OVERHAUL
	END					

13. REMARKS: A COPY OF WORK ORDER AVAILABLE UPON REQUEST FROM ELECTROSYSTEMS, INC.
APPROVED FOR EXPORT

OVERHAUL PER CESSNA MANUAL #05107-1-13

Limited life parts must normally be accompanied by maintenance history including total time/total cycles/time since new.

14. NEW
NEWLY OVERHAUL

19. Return to Service in Accordance with FAR 43.9 *X*

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations.
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. SIGNATURE:

16. FAA Authorization No:

20. Authorized Signature:

21. Certificate Number:
172R258L

NAME (typed or printed):

18. DATE:

22. Name (typed or printed):

23. DATE:

ALPHONSO TURNER

11/14/96

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

MAKE STOCK	MODEL NO.	TYPE (Airplane, Rotor, Helicopter, etc.)	NAME OF APPLICANT SKANDIA, INC. KBS AIRPARTS
----------------------	-----------	--	--

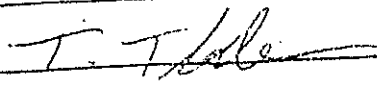
LIST OF DATA	
IDENTIFICATION	TITLE
WO# 4784	KBS AIRPARTS: CARPET BAYPOINT, #11 DRESDEN, ROLL #APS-0092
N57862	

PURPOSE OF DATA
DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS

APPLICABLE REQUIREMENTS (List specific sections)
FAR 25.853 (a) APPENDIX F PART I (a)(1)(ii)

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered _____ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore Recommend approval of these data
 Approve these data

SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)	DESIGNATION NUMBER(S)	CLASSIFICATION(S)
	CHI-216	STRUCTURAL SPECIAL
TIM THEDEN		



A-1 FOAM & FABRICS
1812 S. Main St.
Santa Ana, Ca. 92707

April 1, 1996

CERTIFICATION

This is to certify that our Q31, Q41 and Q61 grades of polyurethane foams that we supply you with meet the flammability requirements of the State of California Technical Bulletin #117 and FAR 25.853 App.F, Part I (a) (1) (ii) at the time of shipment.

Michael Schehl
Quality Control Supervisor

N 57862



A · I · R · C · R · A · F · T

A division of Marion Fabrics, Inc.

CERTIFICATE OF CONFORMANCE

7/09/96

DATE

TO: EXCLUSIVE AIRCRAFT INTS.

3355 E. SPRING ST. SUITE 1000

LONG BEACH, CA 90806

CUSTOMER ORDER NO. _____

DESCRIPTION: 5 YDS. STERLING IVORY

THE ABOVE REFERENCED ITEM(S) CONFORM(S) TO FAR 25.853(a) APPENDIX F PART I (a)(1)(ii)

WARNING: MARION FABRICS, INC. ACCEPTS NO RESPONSIBILITY FOR DISCOLORATION, CORROSION OR ANY OTHER DETERIORATION OF MATERIALS AND/OR METALS IN THE EVENT THE MATERIALS ARE PLACED AGAINST UNANODIZED METALS.

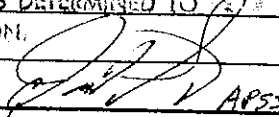
MARION FABRICS, INC.

BY: 

N 52862

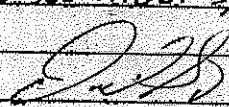
48 Santa Anita Avenue
P.O. Box 71, Burbank, CA 91503

(818) 667-0000 (213) 383-0200 FAX (818) 567-1422 (800) 321-1041 O. Loido CA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
09/23/99	Tach	2479 =	T.T.	Lubed controls, pulleys, rod end bearings, Serviced battery, brakes, fuel strainer, E.L.T. checked I.A.W. FAR PT. 91.207D, battery next due May 2000. Replaced both Main landing gear tires with new G.Y. FS. II 15x600x6, Repacked wheel bearing & Ball, assys. Misc. cowl mounts replaced with new. New air filter element installed, C/W A.P. 87-20-03R2 Sent Rad, insp.-measurement N.D.4/2000. See A.P. listing in rear of log book. I hereby certify that this Aircraft has been inspected in accordance with my Annual Inspection and was determined to be in worthy condition.  AP5588080831A

LT:
NUMBER OF
C ENTRIES.)

battery
PT.
both Main
repacked
reel with
-03R2
x in rear

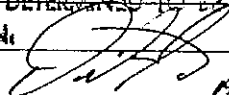
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/07/99	Tach	2534	HAS	Engine removed Lycoming IO-360-A1B6P S/N L-18155-S1A this date.  AP558808083

DATE 2001	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
04/24/01	Tach	2580#25 = T.T.		<p>lubed controls, pulleys, rod ends. Serviced battery, brake Hyd. resu, fuel strainer, ELT checked I.A.W. FAR PT. 91.207P, battery next due June 2002. Installed new noise filter on alternator. (S-1915-1). Replaced air filter element with new, C/W A.P. 87-20-03R2 psni (II, b, c) next due 4/02, C/W A.P. 93-02-05 psni (c), next due 4/02, C/W A.P. P22000-18-53 psni (d) Lycoming P/N 06B23072 gasket installed I.A.W. hyc, SB 543A, & SI, 1453.</p> <p>I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>[Signature]</i> AP5588080531A</p>

IONS
NUMBER OF
ENTRIES.)

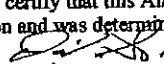
attery,
I.W. FAR
lled new
air filter
b, c)
due 4/02,
3072

DATE 2002	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
05/16/02	Tach	2618 = T.T.		<p>Lubed controls, pulleys, hinges. Serviced fuel strainer, brake resus, battery, E.L.T. checked I.A.W. FAR PT. 91.207P, battery next due May 2004. Replaced copilot's seat pawls with new P/N 1714001-36. Replaced nose wheel bearings & cups with new. Jailed A/C and performed retraction tests normal & emergency. Tightened stabilator pivot bolts, C/W A.P. C/W A.P. 87-20-03R2 psni (II, b, c) next due 5/03, C/W A.P. 93-02-05 psni (c) next due 5/03, See complete A.P. listing in separate folder.</p> <p>I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>[Signature]</i> AP5588080531A</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
06/02/2003	Tach & TT =	2675 Hrs		Lubed controls, pulleys, red ends, landing gear. Serviced battery, propeller TT = 826 Hrs. brake & Gear reservoirs, ELT checked in accordance with FAR PT. 91.207d, battery next due May 2004, switch placed in the arm position.
	Rotated	both main landing gear tires, replaced bearings. Replaced both fuel cap seals with new "O" rings 2ea. - MS29513-338, New air filter element installed BA-5705, misc. post lamps repaired. One cowling mount installed leg - J7444-14, C/W A.P. 27-20-03R2, 09/24/1990, para: (II, b, c) next due 06/2004, C/W A.P. 2002-26-01, 01/31/2003, para: (a)(c) next due 06/2004. See complete A.P. listing in "A.P. Compliance Report".		
	I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			
	 AP5586080831A			

NUMBER OF ENTRIES.)

serviced battery, in FAR PT. in arm position. cap seals 5705, misc. 27-20-03R2, para: (a)(c)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/14/2003		12412		main battery with new Gill 6-242 S/N G02103052.
	05-14-2004 Tach and Total Time = 2702 hrs. Lubed controls, pulleys, hinges, landing gear. Serviced battery, fuel strainer, hydraulic reservoir. ELT checked in accordance with FAR PT. 91.207d, battery next due July 2006, switch placed in the arm position. New brake discs installed 2 ea. - 164-30615-1, new linings 4 ea. - RA 66-109, resealed both wheel cylinders with new O-rings, 2ea. - MS28775-224, bleed system. Installed new main tires 2ea. - Goodyear F.C.III 15x6.00 6ply. Balance assemblies and reinstalled. Jacked aircraft and performed retraction tests. New abrasion boots installed on stabilator, 2ea. - S1938-3-68.00. Replaced three cowling mounts with new (J-7444-14). New air filter element installed. BA 5705. Complied with AD 87-20-03R2, 09/24/1990, para: (II, b, c) next due 05-2005. Complied with AD 2002-26-01, 01/31/2003, para: (a, c) next due 05-2005. AD 2002-26-03, N/A by filter model. AD 2003-13-17 N/A by propeller serial no. See complete AD listing in separate folder. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition this date.			
	 AP5586080831A			

W/O# 122

INSPECTED BY *[Signature]*

DATE 8-7-06

OF S.)

08-24-2006 Tach and Total Time = 2730 hrs. Lubed controls, pulleys, hinges, landing gear. Serviced battery, fuel strainer, hydraulic reservoir. ELT checked in accordance with FAR PT. 91.207d, battery next due September 2008, switch placed in the arm position. Jacked aircraft and performed retraction tests. New air filter element installed. BA 5705. Replaced both gyro filters with new (B3-5-1 & RA D9-18-1). New Right fuel drain installed, F391-82. Replaced both brake lines at wheel cylinders with new 2ea. S1810-600, bleed system. Aircraft prepared in accordance with Cessna Maintenance Manual and Weighed this date. New Aircraft Empty Weight = 1876.1 lbs. New Aircraft Center Gravity = 103.52 in aft. New Aircraft Total Moments = 194221.5. New Aircraft Useful Load = 924 lbs. Complied with AD 87-20-03R2, 09/24/1990, para: (II,b,c) next due 08-2007. Complied with AD 2002-26-01, 01/31/2003, para: (a,c) and MSB 342d, next due 08-2007. AD 2005-14-11, 08/17/2005, N/A by propeller service records. AD 2005-19-11, 10/21/2005, N/A by Engine & Crankshaft Serial Nos. AD 2005-26-10, 01/31/2006, N/A has original Lycoming cylinders installed. AD 2006-06-16, 04/27/2006, N/A by Engine & Crankshaft Serial Nos. See complete AD listing in separate folder. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition this date.

[Signature] AP5588080831A

INSPECTED WITH
ITY. (S)

08-24-2006 Tach 2730 hrs. Replaced main battery with new Gill G-242 SN G02257820.

[Signature] AP5588080831A

03-08-2007 Tach 2738 hrs. Installed Portable hand control from Union Aviation in accordance with STC SA86150, see 337 form this date. Weight and balance revision to be used when the hand control is installed. Flight Manual Supplement to be used when the hand control is installed.

[Signature] AP5588080831A

45
BER OF
4 TRIES.)

19

06-15-2005 Tach and Total Time = 2723 hrs. Lubed controls, pulleys, hinges, landing gear. Serviced battery, fuel strainer, hydraulic reservoir. ELT checked in accordance with FAR PT. 91.207d, battery next due July 2006, switch placed in the arm position. Jacked aircraft and performed retraction tests. New air filter element installed. BA 5705. Complied with AD 87-20-03R2, 09/24/1990, para: (II,b,c) next due 06-2006. Complied with AD 2002-26-01, 01/31/2003, para: (a,c) next due 06-2006. AD 2003-14-03, 08/14/2003, N/A by model, has diaphragm pump installed. AD 2004-10-14, 06/25/2004, N/A at this time, will be due upon propeller strike, sudden stoppage, etc. AD 2004-19-01, 11/01/2004, N/A no springs installed. See complete AD listing in separate folder. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition this date.

[Signature] AP5588080831A

Precision Static Testing
FAA Certified Repair Station #QJAR8856X
Livermore, CA
PHONE: (925) 449-5904 FAX (925) 449-6081

IN ACCORDANCE WITH FAR 91.413 TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX OF PART 43.

DADC/ALTIMETER STATIC AND ALTITUDE REPORTING EQUIPMENT SYSTEMS HAVE BEEN TESTED AND INSPECTED PER APPENDICES E AND F OF PART 43, AS REQUIRED BY FAR 91.411 CALIBRATED TO 20,000 FEET. TIME: 27301

W/O# 2755
INSPECTED BY *[Signature]*
DATE 8-7-06

N 52862
DATE 8-7-06

INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
WITH NAME, RATING AND CERTIFICATE NUMBER OF
FAA FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

11-8-07
Date: SOUSA'S AIR Airframe Logbook Entry

Aircraft 3484 Hackamore Ln. FAA

N52862 Chico, Ca. 95973

SIN 2873.6 REPAIRED ALTERNATOR, BEARINGS

- AND BRUSHES ALSO REPLACED,
- RE-INSTALLED OPS CHECK. OK, REPLACED
- ALTERNATOR ATTACH BRACKET P/N 76906.
- BLEED LEFT BRAKE, TOPPED OFF BOTH
- BRAKE MASTER CYLINDERS.

The Aircraft identified above was repaired and
inspected IWA FAA regs and was found air
worthy to return to service

Signed: Leslie H. Sousa

INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
WITH NAME, RATING AND CERTIFICATE NUMBER OF
FAA FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

12-21-07
Date: SOUSA'S AIR Airframe Logbook Entry

Aircraft 3484 Hackamore Ln. FAA

N52862 Chico, Ca. 95973

SIN 2901.4 SERVICED NOSE STRUT TO SPEC.

- HEIGHT. REPLACED ONE NOSE
- LANDING GEAR HOSE, MFG'D BY
- SACRAMENTO SKY RANCH, AT ACTUATOR,
- BLEED SYSTEM. SERVICED & BLEED LEFT
- BRAKE SYSTEM.

The Aircraft identified above was repaired and
inspected IWA FAA regs and was found air
worthy to return to service

Signed: William A. Ross 2055708

DATE 2009 18	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/14	2987			OmAir Avionics, Inc. 101 Convair Ave. Chico, CA 95973 N52862 Tach: 2987 August 14, 2009 The Altimeter and Transponder RT-359A tests required by FAR 91.411 and FAR 91.413 have been performed on the following date: 08/14/2009. The Altimeter and Transponder were tested and inspected and comply with Appendix E & F of part 43. The maximum altitude to which tested was 20,000 Ft. <i>[Signature]</i> H. Omar Bustillo CRS # 07XR406Y

11-30-2009 Tach and Total Time = 2997 hrs. Lubed controls, pulleys, hinges, landing gear. Serviced battery, fuel strainer, hydraulic reservoir. ELT checked in accordance with FAR PT. 91.207d 1-4, battery next due November 2010, switch placed in the arm position, unit D&M ELT 6. Jacked aircraft and performed retraction tests. New air filter element installed. BA 5705. Replaced right landing lamp with new GE4591. Replaced all tires with new, new nose wheel inner tube installed, balanced assemblies, cleaned and repacked all wheel bearings. Complied with AD 87-20-03R2, 09/24/1990, para: (I, b, c) next due 11-2010. Complied with AD 2008-14-07, 08/14/2008, para: (h, j, k, o) fuel line injector inspection I.A.W. Lycoming MSB 342E, next due 3097 hrs. Total Time. AD 2008-26-10, 01/05/2009, N/A by alternate static port configuration / P/N installed. AD 2009-02-03, 02/09/2009, N/A by Remanufacture date of 03/15/2000 from Lycoming. See complete AD listing in separate folder. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition this date.

[Signature] AP5588080831A

INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ED WITH NAME, RATING AND CERTIFICATE NUMBER OF
ILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

9/9/2010				REPLACED MAIN BATTERY WITH NEW CONCORDE RG24-11 S/n 40377066. Robert Hecce - 3579336 ^{owner} pilot
9/9/2010				INSTALLED WING MOUNT MIRRORS PER STC SAZ791CE Robert Hecce - 3579336 ^{owner} pilot

80216
9/24/2010 3045 TACH 511 TT

INSTALLED NEW ANUSAFE SEATBELTS, front & rear.

This form is to be used for recording repairs and alterations to aircraft. It is not to be used for recording routine maintenance. The FAA Form 337, Major Repairs and Major Alterations, is to be used for recording major repairs and major alterations. This form is to be used for recording repairs and alterations to aircraft. It is not to be used for recording routine maintenance. The FAA Form 337, Major Repairs and Major Alterations, is to be used for recording major repairs and major alterations.

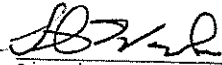
Kings Avionics, Inc. 1430 JET STREAM DR. SUITE # 100 HENDERSON, NV 89052 KD62661N
 LOG ID# 2900 01-October-2010 WO# 31626/1 REF# 31626
 N52862 S/N 177RG1290 CESSNA 177RG

Pg 1 / 1

THIS IS A PERMANENT LOGBOOK ENTRY.


**** ITEM # 31626-1 TRANSPONDER INOP ****
 DISCREPANCY: TRANSPONDER INOP
 ACTION: Removed ARC RT 359A transponder for bench repair. Reinstalled repaired transponder and found power output weak. Tbst to corroded antenna connection. Cleaned connection at antenna, system ground tested good. Completed test and inspections required by FAR 43, Appendix F and Appendix E(c) to comply with FAR 91.413.

GENERAL AVIATION MAINTENANCE RELEASE---THE AIRCRAFT/APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION UNDER WORK ORDER #31626

 10-1-2010
 Signed Date

1-5-2011 N52862 Total Time: 3057.3 hrs S/N: 177RG1290

- 1 -Replaced nose gear door hinge & clevis pins.
- 2 -Adjusted aileron cable tension to 30 pounds & saftied turnbuckles.
- 3 -Adjusted flap cable tension to 80 pounds & saftied turnbuckles.
- 4 -Adjusted stabilator cable tension to 30 pounds & saftied turnbuckles.
- 5 -Adjusted stabilator trim cable tension to 15 pounds & saftied turnbuckles.
- 6 -Replaced induction air filter element.
- 7 -Replaced Dukes fuel pump with overhauled Dukes fuel pump.
- 8 -Replaced landing gear selector valve with overhauled valve.
- 9 -Replaced left main landing gear down lock actuator with overhauled actuator.
- 10 -Replaced cabin door hinge clevis pins.
- 11 -Replaced bolts in main landing gear sector gear.

Rexford Perry
 A&P 2811537  Airtronics
 3600 Carol Kennedy Drive Hgr. B
 San Andreas, Ca. 95249

APPROVING AGENCY.

DATE 19__	TOTAL TIME IN SERVICE	CURRENT WEIGHT AND BALANCE INFORMATION			
		EMPTY WEIGHT	EMPTY C. G.	USEFUL LOAD	REMARKS

AMERICAN PROPELLER SERVICE

F.A.A. Repair Station No. N03R717L
20208 Charlanne Dr., Redding, California 96002, U.S.A.

Work accomplished COMPLETE OVERHAUL: Governor has been disassembled, cleaned, inspected, reassembled and tested in accordance with the manufacturer's overhaul procedures and specifications.

RPM set 2295 High 1100 Low

Complied with S.B. 223.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation regulations and is approved for return to service.

Pertinent details are on file at this agency under Work Order No. 11741

Invoice No. 47149 Dated March 22, 2000

Signed Todd M. L. **TODD MARINKOVICH**
Authorized Individual

Engine etc.

DATE 19__	TOTAL TIME IN SERVICE	EQUIPMENT ADDITION, REMOVAL OR EXCHANGE			
		ITEM	MFG NAME	MODEL	SERIAL
97-15-11		Piston Pin	N/A	By detas	<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
98-02-08		Crankshaft corrosion	N/A	Hydraulic Prop.	<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
98-17-11		Crankshafts	N/A	Balanced Firewall Fuel.	<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
98-18-12		Torque Check Insp.	N/A	By Pump model.	<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
					<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
					<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional

Aircraft Log - N52862

Date	Recording Tach Time	Today's Flight	Total Time in Service	Description of Inspections, Test, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.
5/16/2011	3102.8			INSTALLED "MONARCH" FUEL INLET & CAPS IN ACCORDANCE WITH SIC SA245BCE. * ROBERT HANFORD Pilot 3519336 owner/pilot
6/8/2011	3116.0			REPLACES STATIC WICK ON STABILATOR, REPLACED 2 FIREWALL COOL MOUNTS, REPLACED ALL COWL SLOTTED FASTENERS WITH NEW & WEAR WASHERS. REPLACED NOSE GEAR DOOR GROMMET & COUPLER PIN. * ROBERT HANFORD 3519336 owner/pilot

General Aviation Company Fullerton California, 92833 (714) 526-6611

N# 52862, July 7th/2011
S/N 1290, Cessna 177RG
Tach Time= 3124.36
W/O# 21185



Removed and replaced landing lamp assembly with a new Galaxy #4591 bulb operational check now good. cleaned corrosion from terminal ends.

William C Anderson A&P# 3061273 IA *William C Anderson*

Maintenance Express, Inc.

333 W. Jack London Blvd #144 Livermore, CA 94551 office 925-455-5802, fax 925-455-5813

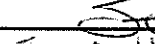




January 12, 2012 Tach: 3152.18 AFTT: 3152.18 N52862

Inspected this Airframe IAW an annual inspection as per FAR 43 App. "D". CW Far 91.207 (D) function check of ELT ok. Reseal Rt brake caliper and bleed brake system. Replaced vac. regulator filter B3-5-1 and central filter p/n RAD9-18-1. Replaced all electrical switches p/n TTGC-TA, 5 each TA201-TW-B. Remove left down lock hook and replace fitting seals. Replaced Rt fuel tank sending unit Gasket p/n S1588-1 Performed Gear retraction and emergency extension No defects found. **AD 2011-10-09** Seat rail and locking mechanism inspection, replaced pilot and copilot's seat wear washers p/n MC1714000-22, next due 3252.18. Seat locking mechanism no defects found. **AD 76-07-12** Bendix ignition switch ops check no defects found. **I certify this Aircraft has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition.**

Authorized Signature *Chris Hamilton*

Chris Hamilton 2799543 APIA


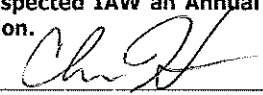
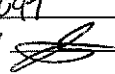


Aircraft Log - N52862

Date	Recording Tach Time	Today's Flight	Total Time in Service	Description of Inspections, Test, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.
6-4				Flushed final system of 2 quarts water on - Trouble shoot wiring, no problem found. Operational check ok to return to service.
7-7-12	3195.2			<p>  <u>Scott Rudolph</u> 2735886 AIP IA Installed Micro Vortex Generator following mfr installation manual MAZ163 Rev IR. Flight test performed no adverse effects upon airworthiness of aircraft OK to return to service. Owner provided all documents for change in airworthiness  <u>Scott Rudolph</u> 2735886 AIP IA </p>
				<p> Installed Micro Vortex Generators per STC #SA01033SE. Refer to Form 337 this date: <u>7-7-2012</u>  <u>Scott Rudolph</u> 2735886 AIP IA </p>
				<p>  Tri-Valley Aviation <small>Aircraft Services & Repair</small> 333 W. Jack London Blvd #144 Livermore, CA 94551 office 925-455-5802, fax 925-455-5813 July 24, 2012 Tach: 3197.3 N52862 R. Haaverson Installed cowl fastener STC SA3286SO Skybolt firewall and cowl fasteners kit 2003-42A. Installed Challenger Air filter STC SA01669CH. Installed Power Flow Systems exhaust STC SA03623AT. Installed fuel pressure fitting p/nm 2541298-90 on fuel servo and connected MVP-50. Replaced all lower circuit breaker with 8 ea 7274-2-5, 2 each 7274-2-10 and 1 each 7274-2-15. Replaced throttle control cable (OS). Replaced cowl's oil door striker 1552004-25. Replaced landing and taxi light lamps with p/ns A04- 1205-00024, I consider this a minor alteration. Replaced Rt wing fuel tank strainer S2020-2. Replaced roll pin in pilot's and copilot's vent handles. Chris Hamilton 2799543AP  </p>

Aircraft Log - N52862

Date	Recording Tach Time	Today's Flight	Total Time in Service	Description of Inspections, Test, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.
				<p style="text-align: center;">LA QUINTA AIR SERVICES INC. AIRFRAME LOGBOOK ENTRY N52862 TACH TIME: 3229.0 HOURS CESSNA 177 RG, S/N 1290</p> <p>REPLACED THE AIRCRAFT BATTERY WITH A NEW GILL BATTERY. REMOVED CONCORDE BATTERY RG 24-11 S/N 40377066. INSTALLED GILL G-242, S/N G02682765.</p> <p style="text-align: right;">Signed <u>James Curtis</u> W.O. # <u>3835</u> FAA Repair Station LQ6R171N LA QUINTA AIR SERVICES INC. THERMAL, CA 92274</p>
				<p style="text-align: center;">J&R ELECTRONICS FAA XB3R965L LOGBOOK ENTRY</p> <p>Date: Oct. 5, 2012 W/O# 16912</p> <p>Aircraft: Cessna Model: 177 S/N: 177RG1290 N#: 52862 Tach/Hobbs:</p> <p>1) Exchanged attitude indicator on copilots panel with Sigma-Tek P/N 5000B-32 S/N T39506J. 2) Installed aux 5V power converter Lone Star P/N LS03-05003-005 S/N 007-001501 with circuit protection Klixon 7277-2-5 5 amp C/B connected to the avionics bus. 3) Installed aux Bose power headset 6 pin plug on both the pilot & copilot side protected by a 1 amp in-line fuse connected to the avionics bus located near circuit breaker panel. *All installation work done using guidelines set in FAA-AC 43.13, Acceptable methods, Techniques and Practices for Aircraft Alterations. Negligible weight change in weight and balance.</p> <p style="text-align: center;">END</p> <p>This <u>install</u> has been inspect and tested in accordance with manufacturers specs and applicable FAR's, has been found airworthy with respect to the work performed and is APPROVED FOR RETURN TO SERVICE. Signed: <u>[Signature]</u> Date: <u>10-5-12</u></p>
				<p>October 19, 2012 Tach: 3244.9 N52862 R. Haaverson R/R fuel access panel to vacuum debris. Reseal belly sump valves p/n FDV-Kt-1 Mcfarlane FAA PMA parts kit. Reseal main fuel strainer with MC0756009-8, MS29513-138, MS295513-11. Reseal fuel tank sumps. Replaced alternator noise filter p/n 11-08060 (OS). Chris Hamilton 2799543AP <u>[Signature]</u></p>

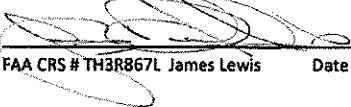

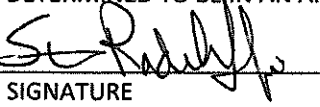
Aircraft Log - N52862

Date	Recording Tach Time	Today's Flight	Total Time in Service	Description of Inspections, Test, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.																																										
				 <p>Tri-Valley Aviation Aircraft Services & Repair 333 W. Jack London Blvd #144 Livermore, CA 94551 office 925-455-5802, fax 925-455-5813 February 15, 2013 Tach: 3295.55 AFTT: 3295.55 N52862</p> <p>Inspected this Airframe IAW an annual inspection as per FAR 43 App. "D". CW Far 91.207 (D) function check of ELT ok. Replaced the following fairings with fiberglass parts RT/Lt wing tips, Rt/Lt horizontal stabilator, vertical fin, rudder and exhaust fairings. All parts were painted to match original parts. Removed factory strobe and flasher power packs. Installed Aveo Engineering's Postistrop tail nav/strobe, Aeovflash Ultra wing nav/stobes, and RedBaron beacon LED lights. Replaced all door seals. Installed correct seat stops MC0511242-1. Performed Gear retraction and emergency extension No defects found. Replaced Elevator trim rodend p/n S2022-1. AD 2011-10-09 Seat rail and locking mechanism inspection, replaced pilot and copilot's seat wear washers p/n MC1714000-22, next due 3395.55. Seat locking mechanism no defects found. AD 76-07-12 Bendix ignition switch ops check no defects found. I certify this Aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.</p> <p>Authorized Signature  Chris Hamilton 2799543 APIA</p>																																										
				<p>Precision Static Testing Livermore, CA FAA Certified Repair Station #QJAR856X PHONE: (925) 449-5904 FAX (925) 449-6081</p> <p style="text-align: right;"><i>Next Due:</i> <i>Feb. 2015</i></p> <p>I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.</p> <p>Tested to <u>20k</u> feet. Time: <u>3295.6</u> W/O# <u>9097</u> N <u>52862</u> Inspected by  Date <u>2/15/13</u></p>																																										
				<table border="1"> <thead> <tr> <th colspan="2">Hysteresis</th> <th>Amount</th> </tr> <tr> <th>% Altitude Tested</th> <th>Altitude Tested</th> <th>Hysteresis</th> </tr> </thead> <tbody> <tr> <td>50%</td> <td>10k</td> <td>+20</td> </tr> <tr> <td>40%</td> <td>8k</td> <td>20</td> </tr> <tr> <td colspan="3">After Effect: 0 Check Pilot Heat</td> </tr> <tr> <td colspan="3">Baro. Scale Error (± 25 ft.)</td> </tr> <tr> <td>28.10</td> <td>-1727</td> <td>✓</td> </tr> <tr> <td>28.50</td> <td>-1340</td> <td>✓</td> </tr> <tr> <td>29.00</td> <td>-863</td> <td>✓</td> </tr> <tr> <td>29.50</td> <td>-392</td> <td>✓</td> </tr> <tr> <td>29.92</td> <td>0</td> <td>✓</td> </tr> <tr> <td>30.50</td> <td>+531</td> <td>✓</td> </tr> <tr> <td>30.90</td> <td>+893</td> <td>✓</td> </tr> <tr> <td>30.99</td> <td>+974</td> <td>✓</td> </tr> </tbody> </table> <p>Aircraft # <u>N52862</u> Date Tested: <u>2/15/13</u> Technician:  Inspector: </p> <p>Appendix E, Part 43, F.A.R. 91.411 W.O. #: <u>9097</u> FAA CRS# <u>QJAR856X</u> PICER (STAND-BY)</p> <p style="text-align: right;">Leak <u>24.1347/m @ 1000ft</u></p>	Hysteresis		Amount	% Altitude Tested	Altitude Tested	Hysteresis	50%	10k	+20	40%	8k	20	After Effect: 0 Check Pilot Heat			Baro. Scale Error (± 25 ft.)			28.10	-1727	✓	28.50	-1340	✓	29.00	-863	✓	29.50	-392	✓	29.92	0	✓	30.50	+531	✓	30.90	+893	✓	30.99	+974	✓
Hysteresis		Amount																																												
% Altitude Tested	Altitude Tested	Hysteresis																																												
50%	10k	+20																																												
40%	8k	20																																												
After Effect: 0 Check Pilot Heat																																														
Baro. Scale Error (± 25 ft.)																																														
28.10	-1727	✓																																												
28.50	-1340	✓																																												
29.00	-863	✓																																												
29.50	-392	✓																																												
29.92	0	✓																																												
30.50	+531	✓																																												
30.90	+893	✓																																												
30.99	+974	✓																																												

MANUFACTURERS MANDATORY SERVICE BULLETINS
 CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

DATE 19__	TOTAL TIME IN SERVICE	
7-14-17	34,038.5	91,207 check OK Gear swing OK Replaced nose gear mounts Owner provided AD compliance Report Dated 7-14-2017. Operational checks OK to return to service. Bleed brake lines main landing gear. (Scott) <i>S. Radloff</i> 2735886A-P IA
		<p> A/C REG # <u>N5286Z</u> DATE <u>7-14-2017</u> TOTAL A/C TIME _____ HRS. TACH TIME <u>3095.83</u> </p> <p> I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL/100 HR INSPECTION AS PER <u>135.900 DS</u> AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. </p> <p> <i>S. Radloff</i> <u>2735886A-P IA</u> SIGNATURE CERTIFICATE NO./TYPE </p>

Aircraft Log - N52862

Date	Recording Tach Time	Today's Flight	Total Time in Service	Description of Inspections, Test, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.
<p>Airtronics Inc 12380 Airport Rd Hangar 6 Martel, CA 95642 FAA CRS#TH3R867L LOG ID# 877 AVIONICS / AIRFRAME N52862 CESSNA 177RG S/N 177RG1290 SEPT 28, 2017</p> <p style="text-align: right;">Pg 1 / 1</p>				
<p>DESCRIPCANY: REPLACE PMA6000B AUDIO PANEL WITH GMA345 BLUETOOTH 3D AUDIO PANEL CORRECTIVE ACTION: 1) REMOVED PMA6000B AUDIO PANEL, AND INSTALLED GMA345 TSOD AUDIO PANEL. THE INSTALLATION WAS MADE IAW THE APPROVED IM. POST INSTALLATION CHECKS CARRIED OUT. NO INTERFERENCE WITH ANY AIRCRAFT SYSTEMS FOUND. THIS IS A MINOR ALTERATION. NO CHANGE IN WEIGHT AND BALANCE.</p>				
<p>RETURN TO SERVICE: THE AVIONICS / AIRFRAME REPAIRS TO APPLIANCE AND/ OR AIRCRAFT HAVE BEEN MADE IAW FEDERAL AVIATION REGULATIONS AND FOUND TO BE AIRWORTHY.</p>				
<p> FAA CRS # TH3R867L James Lewis Date 09/29/2017</p>				
				<p>Date 10/3/2018 #N52862 Tach 3533.54 91.207 Check OK. Replaced batteries. Lubed airframe per Cessna service manual. Performed landing gear swing Okay. Replaced Co-pilot door lock handle. Owner provided a current and up to date AD compliance report. Operational checks performed, OK to return to service.</p>
				<p>Steve Radcliffe 2735886 A&P IA </p>
				<p>A/C REG.# N52862 DATE 10/4/18 TOTAL A/C TIME _____ HRS TACH TIME 3533.54 I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AS PER FAR 43 APP. "D" AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.  SIGNATURE 2735886 A/P IA CERTIFICATE NO./TYPE</p>

