

# Cessna.

## AIRCRAFT AND MAINTENANCE R

N 10420 SERIAL NO. 11

### SCALE CORRECTIONS

ALTIMETER N10420  
S/N E9457

Altimeter Reads	ADD	Altimeter Reads	ADD
-1000	+5	12000	-10
0	+10	14000	-15
500	+15	16000	-35
1000	+15	18000	-30
1500	+20	20000	-5
2000	+15		
3000	+10		
4000	+5		
6000	-		
8000	-15		
10000	-10		

Date 14 AUG 57 CRS 464-69

Traced by J. Shultz



**AIRCRAFT LOG  
AND MAINTENANCE RECORD**

Record of Cessna 177B 17702324 N10420  
Make Model Serial Certificate

With Engine Lycensing O-360-A1F6D L-20455-36A  
Make Model Serial

From \_\_\_\_\_ 19\_\_\_\_ to \_\_\_\_\_ 19\_\_\_\_

Detailing Time From \_\_\_\_\_ Hours To \_\_\_\_\_ Hours

Owner \_\_\_\_\_

Address \_\_\_\_\_

### AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 75 8-14	It	Local	test	10	10		Jim Ballard
10-6-75	Tack Reading 11.2.						
	E.H.T. Ser- # 155-424 Removed. +						
	Replaced with ser # 156-077. Unit.						
	Tested & set on Arm Position.						
							Gene McBratney ACP 5273705-A
							Air Flight Inc. South Long Beach
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

Date  
7  
8



IMPORTANT NOTICE

Dear Owner:

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

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

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

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

Customer Services Department  
Cessna Aircraft Company

## AIRCRAFT LOG

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.
Jan 30, 1976					Installed Cessna RT359A Xponder. per factory installation Manual. vd operation per part 43 Appendix F The above done in accordance with current FAA Rules & Regs. & found airworthy for return to service. DM Grant 2205895  Rolling Hills Avionics FAA Certificated Repair      WO 2275 Station No. 465-1 25515 Bellanca Way Torrance, Ca. 90505
Apr 1, 1976					Installed 2nd Nav/com, Glide Slope Proc, and MKL OVA Com The above done in accordance with current FAA Rules and Regs and found airworthy for return to service DM Grant 2205895  Rolling Hills Avionics FAA Certificated Repair Station No. 465-1 25515 Bellanca Way Torrance, Ca. 90505





## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
	I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.						
	TACH <u>310</u>	TT <u>310</u>	DATE <u>9-13-76</u>				
	SIGNATURE <u>[Signature]</u> A&P # <u>565216369</u>						
	MAG SWITCH OK ELT CHECK OK						
9-29-76	I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE <u>100 HOUR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.						
	TACH <u>351.2</u>	TT <u>351.2</u>	DATE <u>9-29-76</u>				
	SIGNATURE <u>[Signature]</u> A&P # <u>565216369</u>						
	ELT CHECK OK. AD'S CHECKED OK MAG SWITCH OK C/W AD 76-14-08 HOURS 445.1						
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

Date  
 11-76

## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1   VOR 2	Place	Signature		
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.					
<p>I CERTIFY THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED</p> <p>IN ACCORDANCE WITH <u>40.401</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TACH <u>356.7</u> T. <u>356.7</u> DATE <u>05 1 1976</u></p> <p>SIGNATURE <u>[Signature]</u> A&amp;P # <u>2023224 AI</u></p> <p><u>AD'S TACH 26.13 OK</u></p>					
<p><u>11-4-76 CHANGED OIL AEROSHELL 100 Kemble Dynam ATPS65216369</u></p> <p><u>TACH 409.0</u></p>					

VE  
M  
ME

## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED ACCORDANCE WITH 12.0 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH 471.0 TT 471.0 DATE 12-8-10 SIGNATURE <i>[Signature]</i> A&P # 565216369							
1-28-76 CHANGED OIL & FILTER TACH 521.0 <i>[Signature]</i> A&P 565216369							
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							
I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH 14 CFR PART 43.1 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION			INSTALLED TWO MAIN TIRES REBUILT NOSE GEAR SHIMMY CHANGED OIL AND FILTER REPLACED RIGHT SIDE BRAKE LININGS A NEW ACCESSORY HOUSING WAS INSTALLED TO FIX OIL LEAK AIRCRAFT TEST FLOWN EVERYTHING OK NO AD'S TO DATE. ELT OK				
TACH	670	TT	670	DATE	6-9-77		
SIGNATURE			A&P #	565216365			
					SOUTHWEST SERVICE 25321 BELLANCA WAY TORRANCE, CALIFORNIA 90505		
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

Date

## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1   VOR 2	Place	Signature		
<p>I CERTIFY THIS <u>DIETZMAN</u> HAS BEEN INSPECTED  IN ACCORDANCE <u>with 100 h.e.</u> INSPECTION AND  WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TACH. <u>TT2</u>.....TT <u>TT2</u>... DATE <u>9.6.77</u>... <u>Spout. FLT OK</u></p> <p>SIGNATURE <u>[Signature]</u> A&amp;P # <u>565216369</u> <del>565216369</del> <del>565216369</del> <del>565216369</del></p> <p><u>REPLACED VACUUM AIR FILTER, REBUILT SHIMMY DAMPER AND SERVICED</u></p> <p><u>GROUND POWER RECEPTACLES</u></p>				19	<p style="text-align: center; font-size: 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.</p>
<p style="margin: 0;">SOUTHWEST SKYWAYS  25321 BELLANCA WAY  TORRANCE, CALIFORNIA 90505</p>					

## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
<p>I CERTIFY THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED            IN ACCORDANCE WITH <u>40 Annual</u> INSPECTION AND            WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>							
<p>TACH <u>772</u> TT <u>772</u> DATE <u>SEPT 6 1977</u></p>							
<p>SIGNATURE <u>PETE SOMERS</u> AWP # <u>2027724 AJ</u></p>							
<p><u>AD 76-7-12 HAS STOPPED FUNCTIONAL CHK OK DUE TO 100 HRS</u>  <u>AD'S THROUGH 77-17 OK TO DATE</u></p>							
<p>PETE SOMERS            25315 BELLANCA WAY            TERRANCE, CA. 90505</p>							
<p style="font-size: small;">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	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.
I CERTIFY THIS <u>AIRERAMA</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH... <u>870</u> .....TT <u>870</u> ..... DATE <u>12-5-77</u> ..... SIGNATURE <u>[Signature]</u> A&P # <u>565216369</u>					<u>REPLACED BOTH MAIN TIRES</u> <u>6x16:00 REPLACED BRAKE</u> <u>LININGS DACK WHEEL</u> <u>BEARINGS AD 76-07-12</u> <u>MAG SWITCH OK DUE</u> <u>AGAIN AT PLUS 100 HR</u>
<b>SOUTHWEST SKYWAYS</b> <b>25321 BELLANCA WAY</b> <b>TORRANCE, CALIFORNIA 90503</b>					

## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
I CERTIFY THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 HRS</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.							
TACH <u>994</u> TT <u>994</u> DATE <u>APRIL 5 78</u> SIGNATURE <u>Pete Somers</u> A&P # <u>2235724</u>							
AD 7607-12 MAC SW OK - DUE + 100 HRS							
PETE SOMERS 25315 BELLANCA WAY TORRANCE, CA 90505							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

Date





## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1    VOR 2	Place	Signature		
					<p style="font-size: x-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.</p> <p><b>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED</b></p> <p>IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TACH. <u>1283</u> TT <u>1283</u> DATE <u>3/26/79</u></p> <p><u>[Signature]</u> AUTHORIZED SIGNATURE</p> <p><b>BENBOW AVIATION MAINTENANCE</b>      <u>See W/O 8925</u></p> <p>FAA Approved Repair Station No. <u>405-24</u>                      Airframe Class 1 &amp; 3                      Torrance Airport Phone: -                      2346 Fairchild Apron                      Torrance, California 90505</p> <p><u>C/w AD 79-05-02 Removed lithium Batter in E.S.T. Installed Mag-Magnesium Batter - Good till 3/82</u>  <u>Replaced Cond flap. Rings Pt. Side</u>  <u>C/w AD-76-07-12 St found OK. (Twist to start switch)</u></p>



## 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.
1/14/80	Removed	Sharp	E.L.T.	Installed pointer E.L.T. SN 316905 - Mod. # 3000 + Antenna aft of baggage panel. Philip Dolin A1590023	

## 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 AIRCRAFT HAS BEEN INSPECTED            IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND            WAS DETERMINED TO BE IN AIRWORTHY CONDITION            EACH <u>1423</u> TT <u>1423</u> DATE <u>3-25-80</u>  <u>[Signature]</u>            AUTHORIZED SIGNATURE</p>				
			<p><b>BENBOW AVIATION MAINTENANCE</b>            FAA Approved Repair Station No. <u>40524</u>            Airframe, Parts 1 &amp; 3            Torrance Airport Phone:            2845 Fairchild Apron            Torrance, California 90505</p>				
			<p>Replaced 5 Conil Mts.            Installed new nose tire &amp;            left main tire            C/W AD-76-07-12 - Fuel to start            Switch &amp; found OK.</p>				

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 81						1533.0	
<p><i>Remove all covers inspect &amp; lube - Clean 5<sup>th</sup> pack wheel legs                      replace nose &amp; hub bearings - replace Hydro bushings for                      main suspension - Replace shim rod at steering collar - Balance                      nose tire - Check gear in nose fairing - Add hydraulic                      fluid to nose oleo strut.</i></p>							
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN                      INSPECTED IN ACCORDANCE WITH A                      INSPECTION AND WAS DETERMINED TO BE IN AIR-                      WORTHY CONDITION.</p>							
<p>TIME IN SERVICE <u>1533.0</u> DATE <u>9-28-81</u>                      JACK E. JOHANSEN A &amp; E MECHANIC                      INSPECTION AUTHORIZATION <u>4684-41</u>                      MUNICIPAL AIRPORT SANTA CRUZ CALIF. 95060</p>							
<p><i>Jack E. Johansen</i></p>							
<p>CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE</p>							



## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
5-12-82	T. 1648		Replace a/c Batt. Lighten, Lubo, check all pullies, cables, control rods etc - inspect Cabin, wing, fuselage groups - Replace all Bearings, pack all Bearings inspect Gear struts - Balance nose Tire and service strut - Replace Compass seals and service - Check Bendix Switch -				ELT Good Sept. 82 -
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Manual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.</p> <p>TIME IN SERVICE <u>5-14-82</u> DATE <u>164810</u></p> <p>JACK E. JOHANSEN A &amp; F MECHANIC</p> <p>INSPECTION AUTHORIZATION 69844-41</p> <p>MUNICIPAL AIRPORT SANTA CRUZ, CALIF. 95060</p> <p style="text-align: right;"><i>Jack E. Johansen</i></p>							
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	
1983 AUG 08	REPLACED BOTH MAIN TIRES WITH NEW McCREARY 600X6 6 PLY TIRES. REPLACED E.L.T BATTERY WITH NEW POINTER 3000 BATTERY REPLACED BULB ON ROTATING BEACON. LUBED ROD ENDS HINGES PULLYS etc CHECK BENDIX SWITCH IAW AD NOTE.						
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</p>							
<p>TACH 11086.1 Bob R... AP 331364607IA</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	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				
I CERTIFY THAT THIS AIRCRAFT HAS BEEN					
INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u>					1) Lubricated All surface control
INSPECTION AND HAS BEEN DETERMINED TO					<u>rod ends &amp; Hinges</u>
BE IN AIRWORTHY CONDITION.					2) Serviced nose strut with HYP. FLUID
DATE	<u>11-1-85</u>	TOTAL TIME	<u>1759.8 HRS TACH</u>		<u>&amp; nitrogen.</u>
			<u>James L. Ban</u>		3) Replaced E.L.T. Battery pack; ops
			<u>IA # 332527974</u>		<u>Valid thru till SEPT 88.</u>
					4) Serviced Left & Right master brake
					<u>cylinders with HYP FLUID.</u>
					5) Replaced Vacuum relief Fitter
					6) Replaced electric Fuel pump screen gasket
					7) Replaced Far Right glare shield lamp
					8) Replaced screws on all Inspection panels & any
					<u>corroded screws with stainless screws.</u>
					9) Applied LPS-3 rust inhibitor internally in
					<u>both wings &amp; rear fuselage &amp; empennage section</u>
					<u>Due to light-medium surface corrosion.</u>
					10) checked all cable tensions.

— over —

### AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 85							
cont	11) cleaned, Inspected & repacked wheel bearings.						
	12) Replaced 12 Dzus Fasteners on cowling.						
9-29-86	TACH = 1802.6		Replaced sea rubber shock mounts on lower engine cowling attach points. See list in back of this log for AD's checked and current through issue 86-18 SL's through SRB86-6 -END-				
			- END -				
							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.
							REPAIR STATION NO. 507-10
							SIGNATURE <i>[Signature]</i> #632667

FUEL PAK  
**EXECUTIVE**  
**OFFICE**  
 800  
 20511 SH...

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



AD'S

## MEMORANDA

Date	
68-7-9	N/A By SERIAL NUMBER
68-17-4	N/A "
68-18-2	N/A "
70-1-2	N/A "
70-24-4	N/A "
71-1-3	N/A "
71-24-4	N/A "
72-3-3	N/A "
74-16-6	N/A "
75-7-2	N/A "
76-4-3	N/A "
76-14-08	C/W PER NOTE <i>Kenneth D. Ryan</i> ATP 565216369 9-28-76
76-21-06	N/A PER SERIAL NUMBER IN REGION DONE 10-14-76 ATP 565216369
77-12-08	N/A " " " " <i>J. Dolin</i> A1590823
79-05-02	LiSO <sub>2</sub> ELT BATTERY <i>See 3/26/79 entry</i>
79-08-03	CIGAR LIGHTER WIRING N/A BY S/N
79-10-14	FUEL VENTING N/A BY S/N

W.O.# 008702

**WEST COAST INSTRUMENTS, INC.**  
 4310 DONALD DOUGLAS DR., LONG BEACH, CA. 90808  
 F.A.A. #465-7 CLASS I-II-III-IV (213) 421-4749

DESCRIPTION Altimeter  
 P/N 5934P-1  
 MAKE United Inst. S/N E9497

REMARKS: W FAR 91-170 To 20,000 FT.  
 The 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 repair order number listed above.

DATE MAR 27 1980 SIGNATURE [Signature]  
 INSPECTOR [Signature]

SERVICEABLE

REYNOLDS DENNEY

No. 58165



CARDINAL 10420  
**A. I. R. Corporation**

SAN LEANDRO, CALIFORNIA  
 451 McCormick St. Telephone 415-569-6484  
 F. A. A. Approved 4004 WORK PERFORMED  
 11-12-86 REPAIRED

DATE \_\_\_\_\_  
 CUSTOMER ESCO AVIATION  
 INSTRUMENT MANIFOLD PRESSURE GAGE  
 MFGR. No. 6000-D10  
 SERIAL No. 63515  
 SALES ORDER No. 28830  
 CUSTOMER ORDER No. 9855

70  
MECHANIC

RUB  
INSPECTOR

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

Work Order No. 28830

Date 11-13-86

Signed [Signature] for

A. I. R. Corporation, No. 4004

451 McCormick St.

San Leandro, California

# WEST COAST INSTRUMENTS, INC.

FAA Repair Station  
No. 465-7

(213) 421-4749

4310 DONALD DOUGLAS DRIVE, LONG BEACH, CALIFORNIA 90808

Class I-II-III-IV

AIRCRAFT INSTRUMENTS — AUTOPILOTS — FIXED BASE OPERATORS

## PITOT - STATIC CERTIFICATION

WORK ORDER NO. 008702

DATE MAR 27 1980

CUSTOMER Burbank Aviation

AIRCRAFT:

ADDRESS \_\_\_\_\_

MAKE Cessna

CITY, STATE \_\_\_\_\_

MODEL 177B

PHONE \_\_\_\_\_ ZIP \_\_\_\_\_

N # 10420

### STATIC SYSTEMS

PRIMARY PILOTS STATIC SYSTEM  
For unpressurized aircraft at 1,000 feet (and for pressurized aircraft at 18,000 feet) above field elevation.  
Static leak rate is 40 Feet Per Minute. (Maximum permitted 100 Feet Per Minute.)

ALTERNATE PILOTS STATIC SYSTEM  
For unpressurized aircraft at 1,000 feet (and for pressurized aircraft at 18,000 feet) above field elevation.  
Static leak rate is \_\_\_\_\_ Feet Per Minute. (Maximum permitted 100 Feet Per Minute.)

PRIMARY CO-PILOTS STATIC SYSTEM  
For unpressurized aircraft at 1,000 feet (and for pressurized aircraft at 18,000 feet) above field elevation.  
Static leak rate is \_\_\_\_\_ Feet Per Minute. (Maximum permitted 100 Feet Per Minute.)

ALTERNATE PILOTS STATIC SYSTEM  
For unpressurized aircraft at 1,000 feet (and for pressurized aircraft at 18,000 feet) above field elevation.  
Static leak rate is \_\_\_\_\_ Feet Per Minute. (Maximum permitted 100 Feet Per Minute.)

### PITOT SYSTEMS

PILOTS PITOT SYSTEM  
At approximately red line of aircraft airspeed, Pitot leak rate is 2 Miles Per Hour/Minute. (Leak rate should not exceed 5 MPH Per Minute.)

CO-PILOT PITOT SYSTEM  
At approximately red line of aircraft airspeed, Pitot leak rate is \_\_\_\_\_ Miles Per Hour/Minute. (Leak rate should not exceed 5 MPH Per Minute.)

### ALTIMETER CALIBRATIONS:

Pilots Altimeter complies with FAR Part 43 Appendix E to 20,000 feet. See attached work order No. 008702, dated MAR 27 1980.

### ALTIMETER CALIBRATIONS:

Altimeter complies with FAR Part 43 Appendix E to \_\_\_\_\_ feet. See attached work order No. \_\_\_\_\_, dated \_\_\_\_\_.

### ALTIMETER CALIBRATIONS:

Altimeter complies with FAR Part 43 Appendix E to \_\_\_\_\_ feet. See attached work order No. \_\_\_\_\_, dated \_\_\_\_\_.

REMARKS

NO. 105 72

DATE IN 3-26-80

ACTION TAKEN: 3-27-80

# WEST COAST INSTRUMENTS, INC.

4310 DONALD DOUGLAS DRIVE LONG BEACH AIRPORT, CALIFORNIA 90808 (213) 421-4749

FAA NO. 465-7

CLASS I-II-III-IV

## AIRCRAFT MAINTENANCE ORDER

w/c

CUSTOMER Benlow Aviation

ADDRESS 2929 Terrace Airport Dr. Torrance, CA

PHONE 325-3804 ZIP CODE 90505

MAKE Cessna N # 10420

MODEL 177B KEY # \_\_\_\_\_

DISCREPANCIES: Static Check

NOTED DISCREPANCIES REQUIRING ACTION:

BY: \_\_\_\_\_

REPAIRMAN RKL TIME IN 9:10 TIME OUT 9:20

WORK ACCOMPLISHED: REMOVE ALT.

REPAIRMAN [Signature] TIME IN \_\_\_\_\_ TIME OUT \_\_\_\_\_

WORK ACCOMPLISHED: Reinstalled Alternator  
Performed Test of Static Spark  
Check. Found Big Static  
spark.

REPAIRMAN [Signature] TIME IN \_\_\_\_\_ TIME OUT \_\_\_\_\_

WORK ACCOMPLISHED: Repaired Static Leads  
at left & right moisture outlets, at  
Alternate Air Valve and at Airpod  
spark check etc.

### PARTS USED:

QTY	PART NO.	DESCRIPTION	PRICE

TOTAL HOURS: \_\_\_\_\_ TOTAL PARTS: \_\_\_\_\_

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND/OR 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 REPAIR ORDER NUMBER LISTED ABOVE.

SIGNATURE: [Signature]

NO. 00102

DATE IN 3-27-80 PARTS USED

# WEST COAST INSTRUMENTS, INC.

4310 DONALD DOUGLAS DRIVE LONG BEACH AIRPORT, CALIFORNIA 90808 (213) 421-4749

FAA NO. 465-7

CLASS I-II-III-IV

WORK ORDER AND TEST RECORD

Qty	Part No.	Nomenclature	Qty	Part No.	Nomenclature

CUSTOMER Ben Bow Aviation  
ADDRESS \_\_\_\_\_


PHONE \_\_\_\_\_ P.O. NO. \_\_\_\_\_

DESCRIPTION Altimeter  
PART NO. 5934P-1  
MAKE United Inst. S/N E9497

DISCREPANCY \_\_\_\_\_

INSTRUCTIONS  
 OHC  FTC  RAR  WARRANTY  OTHER  
 SPECIAL INSTRUCTIONS \_\_\_\_\_

PROBLEM None

BY 

PARTS ON ORDER

Nomenclature	Part No.	Qty	P.O. No.	Est. Del.	By

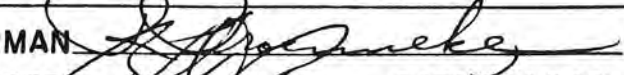
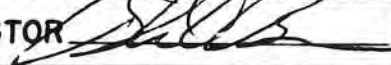
TEST RESULTS

True Ind.	T. I.								
-1000-980	14 14020								
* 0 0	16 16010								
500 500	18 18000								
1000 1000	20 19990								
1500 1490									
2000 1990									
3000 2990									
4 3990									
6 5990									
8 * 8000									
10 * 10010									
12 12020									

REMARKS  
\* Hyst. 10 ft. AE. 10 ft.  
No case leak

SPECIFICATIONS USED Appendix E Part 43

WORK COMPLETED  
 OHC  FTC  RAR  WARRANTY  OTHER

REPAIRMAN   
 INSPECTOR  DATE MAR 27 1980 TRAY

# WEST COAST INSTRUMENTS, INC.

(213) 421-4749

4310 DONALD DOUGLAS DRIVE, LONG BEACH, CA 90808

FAA Repair Station  
No. 465-7  
Class I-II-III-IV



AIRCRAFT INSTRUMENTS  AUTOPILOTS  FIXED BASE OPERATORS

**INVOICE 8570**

**BENBOW AVIATION MAINTENANCE**  
2929 Torrance Airport Drive  
Torrance, CA 90505

DATE: March 27, 1980  
P.O. NUMBER: verbal - Phil  
SHIP VIA.: will call  
F.O.B.: LONG BEACH, CAL.  
TERMS: Net 30 days  
RESALE NUMBER:

**CESSNA - CARDINAL N10420**

QTY.	DESCRIPTION	SERIAL NO.	UNIT PRICE	TOTAL
	PITOT STATIC CHECK & CERTIFICATION	Work Ord. 008702		\$80.00
	ALTIMETER, UNITED P/N 5934-1 - Work Order 008702 FUNCTIONAL TEST & CERTIFY	E9497		
3 hrs	STATIC LEAK AT LEFT AND RIGHT MOISTURE BOTTLES, AT ALTERNATE AIR VALVE AND AT AIRSPEED.			90.00
				<u>\$ 170.00</u>
	THANK YOU.			

*Included in Benbow Invoice*

RECEIVED BY: *Scott Jackson*

A SERVICE CHARGE OF 1.5% PER MONTH WILL BE APPLIED TO ANY AMOUNTS REMAINING UNPAID FOR MORE THAN 30 DAYS.

# EQUIPMENT SERIAL NUMBERS

AIRCRAFT MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ REGISTRATION \_\_\_\_\_

ENGINE F \_\_\_\_\_ R \_\_\_\_\_ PROPELLER F \_\_\_\_\_ R \_\_\_\_\_

INSTRUMENT	AVIONICS	NO. 1	NO. 2
TURN COORDINATOR	NAV/COM TRANCVR.	_____	_____
TURN & BANK	NAV. INDICATOR	_____	_____
HORIZON GYRO	COMM. TRANCVR.	_____	_____
DIRECTIONAL GYRO	NAV. RECEIVER	_____	_____
SLAVE GYRO	NAV/COM VOLT. CONV.	_____	_____
ALTIMETER	ACCESSORY UNIT	_____	_____
SENS. ALT. F/T DATE	H. F. ANTENNA LOAD BOX	_____	_____
VERT. SPEED IND.	ADF RECEIVER	_____	_____
AIRSPED IND.	ADF LOOP ANTENNA	_____	_____
CAB. PRESS. GAUGE	ADF IND.	_____	_____
CAB. RATE OF CHANGE	GLIDESLOPE RECEIVER	_____	_____
ENCODING ALTIMETER	MKR. BCN. RECEIVER	_____	_____
<b>AUTOPILOT</b>	TRANSPONDER R/T UNIT	_____	_____
ROLL ACTUATOR	DME R/T UNIT	_____	_____
PITCH ACTUATOR	DME INDICATOR	_____	_____
PITCH TRIM ACTUATOR	E. L. T.	_____	_____
COMPUTER AMPLIFIER	_____	_____	_____
CONTROLLER	_____	_____	_____
OMNI - COUPLER	_____	_____	_____
PITCH TRIM SENSOR	_____	_____	_____
MODE SELECTOR	_____	_____	_____
FLUX DETECTOR	_____	_____	_____

FORWARD TO P. C.

SIGNED \_\_\_\_\_

DATE \_\_\_\_\_