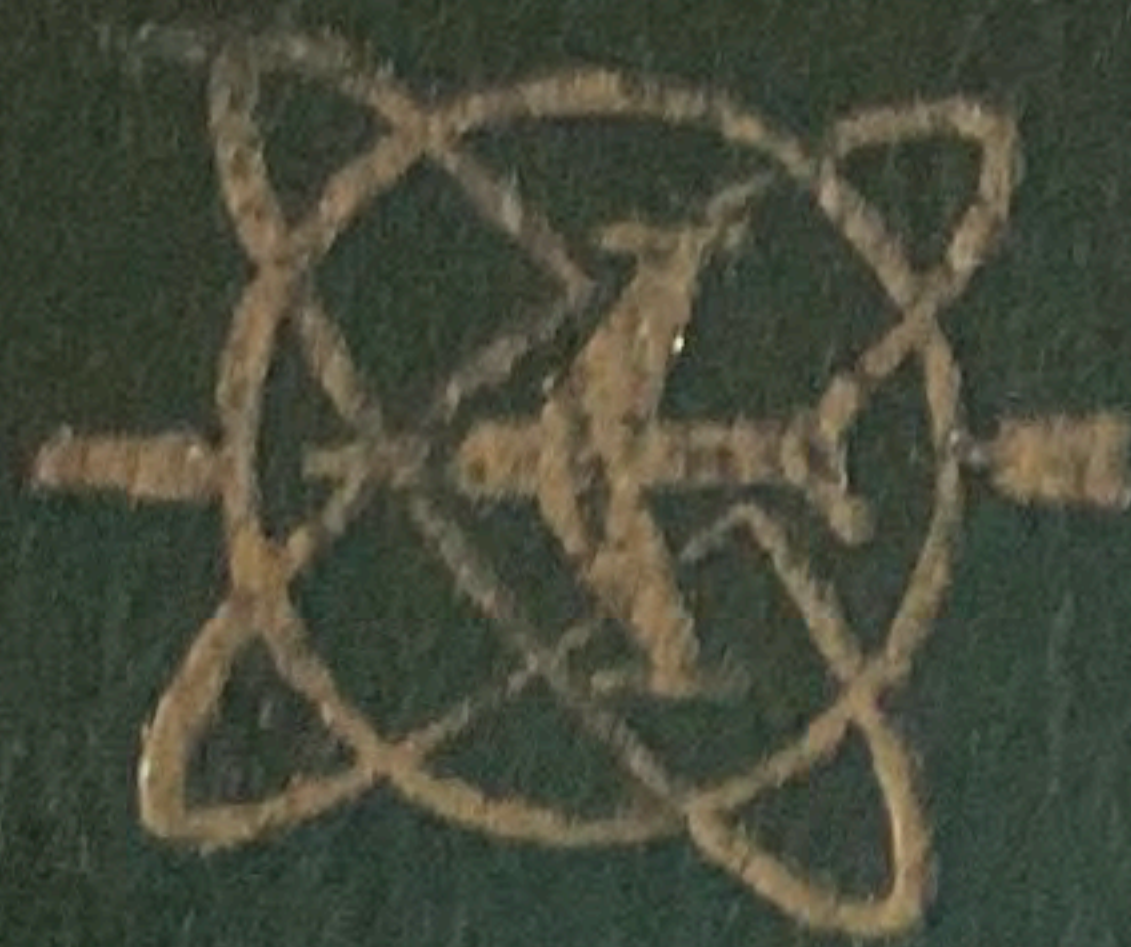


N1589H

AIR-LOG #2

9-30-81 To 6-1-05

The Standard



AIRCRAFT LOG

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER CESSNA MODEL 177RB SERIAL 177RB 0763  
REGISTRATION NUMBER N1589H DATE MFG. 7-18-75

ENGINE(S) CURRENTLY INSTALLED.

MFG LYCOMING MODEL I0-360-A1B6D SERIAL RL-20553-51A  
MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_

PROPELLER(S) CURRENTLY INSTALLED.

MFG \_\_\_\_\_ MODEL \_\_\_\_\_  
HUB MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_  
BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_  
BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

The Standard



DATE 19 <u>81</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.)
9-30	1798:3		1798:3	<p>Aircraft uncoupled. Placed on jacks - bear checked and lubricated, wheels and tires checked. Right main replaced. Bearing cleaned inspected and greased. Brakes checked and serviced Warning horn switch &amp; Accumulator installed, Gear Cycled and found to operate OK. all controls checked and lubricated, cables checked. Stabilator removed and left leading edge replaced and refinished. Battery checked; and serviced, all light checked. ELT checked. Replacement Date 6-82</p>

Aircraft

I certify that this

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.)
I certify that this aircraft has been inspected in accordance with a <i>Annex A</i> inspection and was determined to be in airworthy condition. Date <i>10-1-81</i> T.T. <i>179813</i>	<i>AIRCRAFT</i> <i>A&amp;P 1747825 IA</i>	<i>Squad 1. Mr. Alford</i>		<p><i>Oct 6, 1981 Removed Standard United Instr. Altim, SN P5098. Installed Orig. (repaired) Aero mesh encoding Altim. 8140B-15, SN 2037. Removed ARC RTB59A Transponder - kept out for repairs.</i></p> <p><i>M. A. Johnson</i></p>
				<p><b>COMMANDER</b>  <b>INSTRUMENTS &amp; AVIONICS</b>  <b>FAA CERTIFIED REPAIR STA. #709-3</b>  <b>CHESTER COUNTY AIRPORT</b>  <b>P. O. BOX 1049</b>  <b>CHESTER, S. C. 29706</b></p>



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>Date <u>Nov. 4, 1981</u></p> <p>I certify this transponder, Make <u>ARC</u>, Model <u>RT359A</u> S/N <u>5207</u> and system have been tested and inspected and found to comply with the requirements of FAR 91.177. W.O. <u>R258-81-1</u></p> <p>Signature <u>M. L. Johnson</u> for  Commander Instruments &amp; Avionics  FAA Cert. Repair Sta. #709-3  Chester County Airport  Chester, S. C. 29706</p>

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.)
1901:7		1901:7	<p>Aircraft uncoupled and placed on jacks.</p> <p>Gear checked and lubricated, gear cycled. all tight and home checked. New switch installed wheels.</p> <p>Tires checked. Brakes checked and served.</p> <p>New nose wheel cover door hinges installed.</p> <p>Landing gear motor bearings lubricated. all controls checked and lubricated. cables checked.</p> <p>All surfaces checked. K&amp;D List Box <del>_____</del></p> <p><del>_____</del> Aircraft Log. I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Date <u>1-25-82</u> T.T. <u>1901:7</u></p>

Leonard J. McAlister  
A&P 1747825 IA

DATE 19 <sup>82</sup>	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.)
10-30	2024.01		2024.01	<p>Aircraft placed on jacks. Gear checked cleaned and lubricated. Gear cycled. Horn and lights ok. all controls checked, and lubricated cables checked. wheels and tires checked brake checked lining replaced. system checked. Battery checked, and serviced - all lights checked. SHT checked. New batteries installed Replacement date - Aug-84.</p>
<p>I CERTIFY THAT THIS HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 11-2-82 T.T. 2024.01 SIGNATURE</p>				<p>ASA C. ORNEE 294298-A1 A6294298</p>

DATE 19 <u>83</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.)
10-14	2145		2145:5	<p>Aircraft placed on jacks. Gear checked and lubricated. wheels and tires checked. Left main and nose tires replaced. bearings cleaned inspected and greased. Brakes checked. new linings installed. Gear cycled and forced to operate ok. Engine cowling repaired by installing new bushings, door hinges pins and bearings. All controls checked and lubricated. cables checked. All surfaces checked, Battery checked, all lights checked. ELT checked. Replacement date August 84. New Engine Cowling mounts installed. Manifold pressure gauge overhauled. Aircraft cowed.</p>

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19__	5		

**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.)

Aligned VOR's in A/C M. L. Johnson  
 Date Oct 17, 1983 CRS-709-3 <sup>W.O.</sup> R287-83

I certify this transponder, Make ARC, Model RT359A S/N 5207 and system have been tested and inspected and found to comply with the requirements of FAR 91.172 W.O. R287-83

Signature M. L. Johnson for  
 Commander Instruments & Avionics  
 FAA Cert. Repair Sta. #709-3  
 Chester County Airport  
 Chester, S. C. 29706

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.)
				<i>Altimeter is AeroMech 8140B-15, S/N 2309</i>
				"I certify that the altimeter and static system have been inspected and tested as required by FAR 91.171. The altimeter has been tested to <u>15,000</u> feet. Details are on file under work order No. <u>710-83</u> Date <u>10-17-83</u>
				Signed. <i>M. L. Johnson</i> for Commander Instruments & Avionics FAA Cert. Repair Sta. #709-3 Chester County Airport Chester, S. C. 29706









G	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>Windschild, Resealed. E.H.T. Checked.            Battery replacement date June 1986.</p>
			<p>I certify that this <u>Aircraft</u>            has been inspected in accordance            with a <u>Annual</u> inspection and            was determined to be in airworthy            condition. Date <u>4-29-85</u> T.T. <u>2356.1</u>            A&amp;P 1747825 IA  <u>Leonard R. McCullough</u></p>



DATE	RECORDING TACH TIME	TODAY'S FLIGHT
19__		
3-3-86	5207	

I certify this ATC transponder (Make) Cason has been tested and inspected and found to comply with the Appendix F of FAR 43.

Model RT 359A Serial # 5207

Signature [Signature]

ELECTRONIC CRAP Macon, Ga.

2/S

—SERVICEABLE—

Lowe Aviation Co., Inc.  
Macon Municipal Airport  
P.O. Box 4286  
Macon, Ga. 31208-4286 (912) 788-3491

Repair Station  
No. 701-65

Model 8140B-15 Serial No. 2087  
Type Encoding Alt Mfg. Aera Mech.  
Customer Holder Watson

- Calibrate
- Repair

- Check Certify
- Overhaul

T.S.O. \_\_\_\_\_ TTIS \_\_\_\_\_  
Work Order No. 6787 Date 3-3-86  
Mechanic [Signature] Inspector [Signature]

BY LOWE AVIATION CO., INC. P.A.A. REPAIR STATION  
# 701-65 MUNICIPAL AIRPORT MACON, GEORGIA  
SIGNED [Signature] DATE 3 March 86

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.)
26	MAR 86	2456.2	HOBBS - 0809.9	
DATE 27 7 9				INSTALLED NEW MAIN GEAR TIRE - NEW BRACKET PADS - DISC CLEANED - REMOVED GEAR DOOR HINGE - TOUCH UP WING LEAD EDGES - GEAR RETRACT CABLE OIL, ROUTINE MAINTENANCE + SHOCKS - I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
	28	DEC 86	2565.0	LOWRIE L.H. PANEL TRIM. NEW BRACKET PADS - ANNUAL SIDE L & R. - I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

D.M. Loomis AIP 211984A

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	APRIL	87-2609.9	9 HRS.	BIL CHANGE - AIRCRAFT MULTI GRADE - + Lye ADDITIVE - NEW OIL FILTER - PROP B2D34C207 S/N 752193 O/H ATLANTA PROP-4-9-87 FACTORY REMAN Governor installed E290D3F/T12 - S/N 763138 - ENGINE RUN-UP CHECKED OIL FOR SERVICE - DR LORAIN ADP2111984
01	JUNE	87	2612.5 HRS.	- INSTALLED BRAKE PADS. PACKED BRAKES - ROUTINE SERVICE - BRAKE MASTERS OK ADJUST FANOTL WARRANTY SWITCH - CHECK FUEL VENT

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.)
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	01200K 87-		2612.5 hrs.	<p>I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>DM Loomis ATP 2111984 EA</p>
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6/16/88	TACH		2679	<p>Replaced prop w/ serviceable prop, see yellow tag, replaced exh. muffler with serviceable unit, see yellow tag, replaced nose gear doors, torque links &amp; switch, ragged gear pin service Maint Man., ragged throttle gear worm micro switch after repairing wires, landing gear was inspected.</p> <p>'CONT'</p>
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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.)
05 AUG. 88 -			2682.0	ROUTINE MAINTENANCE + SERVICE NEW BRAKE PADS - NEW WHEEL BRAKING R.H. NOSE WHEEL -
ADD. 88-12-12				GEAR RETRACTION TEST - <u>GOOD</u> - NEW BELT, BATT. -
C/W PAN 3 -		MATERIAL		THIS AIRFRAME WAS INSPECTED AS PER ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION - DM Loomis
				AP 2111984 BR



DATE RECORDING

SN 2037

Altitude  
Reads

10'

*J. Neal*

CON, GEORGIA

TESTS, REPAIRS AND ALTERATIONS  
RATING AND CERTIFICATE NUMBER OF  
PAGES FOR OTHER SPECIFIC ENTRIES.

ARC

**SERVICEABLE**

Low Aviation Co., Inc.  
Macon Municipal Airport  
P.O. Box 4286  
Macon, Ga. 31208-4286 (912) 788-3491

Repair Station  
No. 701-65

Model 8140B-15

Serial No. 2037

Type Encoding Altimeter

Mfg.

Customer Helber Watson Aviation

Calibrate  
 Repair

Check  
 Overhaul

Certified to FAR 43  
Appen. E 15,000 Ft.

T.S.O.

Work Order No. 11008

TTIS

Mechanic

Date 12-15-88

Inspector *J. Neal*

FAA Instrument

Altitude  
Ft

-1000

50

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50

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80

90

100

110

120

130

140

150

160

170

180

190

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.)
20	Low 89 -		TACH - 2724.0 HRS. -	REPLACED Hyd - POWER - PACK WITH G/H UNIT - PIN 105932 - EACH S/W AH-1416 - REPLACED NOSE GEAR DOWN SWITCH (PIN 2070021-1) - GEAR RETRACTION TEST - O.K. RETURN TO SERVICE - In Logan A/P 21119
08	Aug 89		TACH. 2724.0 HRS. -	ROUTINE SERVICE RUBB FLOW + MANIFOLD GAGE INSPECTED - LOWE AVIATION - THE AIRFRAME INSPECTED AS PER ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION - In Logan A/P 2111984

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.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
27	42.5	-	18 NOV 89 -	INSTALLED NEW FLAP
				SWITCH. (UP) -
				INSTALLED NEW
				BRAKE PADS. - ) M Loomis AIP2111984
29	SEPT 90	-	2800. - HAS TACH. -	INSTALLED NEW
				GEAR DOWN RELAY + GEAR WARN ALARM
				NEW TIRES + TUBES + BRAKES DISC + PADS
				ON MAIN GEAR - INSTALC NEW BATH
				CONTACTOR - GEAR RETRACT TESTS O.K.
				THIS AIRFRAME INSPECTED AS PER ANNUAL
				AND DETERMINED TO BE IN AIRWORTHY CONDITION
				) M Loomis
				AIP2111984 FA.

DATE

RECORD

19\_\_

**SERVICEABLE**

Low Aviation Instruments  
Municipal Airport  
Macon, GA 31297

(912) 788-7450

Low Aviation Company, Inc.

Repair Station No. ETER699D

Part Name Enc. Altimeter Mfg. Aero Mech.

Model N/A Part No. 8140B-15

Serial No. 2037

Customer Holder Watson

- Calibrate
- Check
- Certified to FAR 43
- Repair
- Overhaul
- Appen. E. 15,000 Ft.

T.S.O. \_\_\_\_\_ TTIS \_\_\_\_\_

Work Order No. 14545 Date 1-21-91

Mechanic [Signature] Inspector [Signature]

W1

Model

Serial

[Signature]

Signature of authorized person

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2100  
203

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.)
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N1589H

ELECTRONIC CRAFTSMAN CO.  
Wilson Airport, Macon, Ga. 31297  
F.A.A. R/S GU4R219M

Date 1-21-91

I certify this transponder has been tested and inspected and found to comply with FAR 91.172.

Model ARC AT-359A

Serial # 5207

*Frank Lajo*

Signature of authorized person

17 MAY 91 - TACH 2764.6  
INSTALLED NEW NOSE GEAR  
TIRE 1) Wilson ARP 211984

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.)
14 OCT 91		TACH-2847.0 HRS.		REPLACED L.H. HINGE ON NOSE GEAR DOOR. - REPLACED R.H. LAND LITE - REPLACED STABILATOR BALANCE WEIGHT ARM BRACKETS AS PER CESSNA SET 89-1 - PAINTED STABILATOR + BALANCED - 10.5 in/lbs POSITION - INSTALLED NEW E.L.T. BATT. ROUTINE SERVICE GEAR RETRACTION TEST GOOD - TACS AIRFRAME INSPECTED AS PER ANNUAL + DETERMINED TO BE IN AIRWORTHY CONDITION - 1) M Loomis AP 211984 JA

OF  
ES.)E  
FACE

11984

TIME	FLIGHT	SERVICE	MECHANICAL WORK	FOR OTHER SPECIFIC ENTRIES
8 NOV	91-	2859.	6/ TACH - INSTALLED CABLE - REMOUNTED	NEW PROP CONT AUTO CONTROL HEAD IN PANEL DM Looms A/P 2/11/84
MAY	92.	2883. <sup>2</sup>	INSTALLED NEW THROTTLE CABLE REPLACED FUSBS FOR CLOCK + HOBBES - AND ROLL PIN IN PILOTS SEAT - NEW ROD END ON TRIM TAB -	DM Looms A/P 2/11/84
JULY	92 -	2893. <sup>4</sup>	REPLACED FLAP UP LIMIT SWITCH + ADD FLAPS - STRUT	DM Looms A/P 2/11/84



DATE 19 <u>93</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.)
3-22-93	2902.3		2902.3	Jack A/cft and adjust Gear warning horn switch, Clean + lube flap actuator and switch Replaced battery and ELT battery Replaced nose TME and Pack bearings, Serviced nose strut Replaced all Cowl Lord Mounts and Fasteners Re glued Compass Mount. Repaired Rear Arm rest Replaced Nose gear door Grommet Installed SPA-400 4 place intercom.

*M. Zeff* AP 260196610

PURCHASE REGISTRATION  
OWNER'S COPY

SERIAL NO. 6041572 PURCHASE DATE 3-22-93  
WHERE PURCHASED Stone Mt. Airport

**SERVICE INFORMATION**

Repairs required due to abuse, misuse, damage or normal service beyond the warranty period will be subject to normal service charges.

To expedite factory service work, write the Sigtronics' Service Department and explain the problem. All correspondence relative to service work should include model and serial number. Frequently problems can be resolved by phone. Should you wish to call, our number is (818) 915-1993.

Mail prepaid to:

**SIGTRONICS CORPORATION**

822 Dodsworth Avenue  
Covina, California 91724  
Attn: Service Department

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
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19 April 4, 1994

N1589H TT 3083

AIRCRAFT LOG ENTRY

Performed 100 HR. INSPECTION this Date in accordance with applicable Manufacturer's specifications. Installed new Hartzell 3 Bladed Prop conversion. Model # HC-C3YR-1rf/F7282 and Spinner Assembly # A-2295-1 and mounting kit # A-2476-7. Installed new seals in nose gear actuator assembly, and Replaced brake rotors with chrome rotors, replaced brake lining on both main wheels and both brake pressure plates, installed new bushings in horizontal stabilator (p/n 1712156-1), removed hydraulic pump assemble, disassembled and cleaned and installed new brushes in the electric motor and reassembled and filled hydraulic fluid. Serviced shimmy dampner, repacked all wheel bearings, checked cables, pulleys, bell cranks, hinges and controls, serviced nose strut, battery, and gear gearpoints. Jacked aircraft and checked gear assembly, and adjusted throttle switch for throttle gear warning horn. C/W AD # (87-20-03 seat rail inspection). CHECKED AD# 94-06-09 (Bendix mags, N/A has R4LN-3000) & CHECKED AD# 93-05-06 (Ignition switch contacts, N/A has Bendix switch), & C/W AD# 78-09-07R3 (Impulse coupling insp.). ELT DUE 12/94. I certify that N1589H has been inspected in accordance with a 100 Hr. Inspection and is released for inspection.---End

SIGNED *Harold Z DeLoe* *AP182440150*

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.)
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August 15, 1994  
N1589H TT 3121

AIRCRAFT LOG ENTRY

AIRCRAFT N1589H EXTERIOR COMPLETELY REPAINTED AND INTERIOR WAS RE-UPHOSTERED. Replaced Aircraft interior carpet and seat and side panel upholstery with approved materials provided by Airtex Inc. Completely redone Aircraft interior. EXTERIOR---All controls removed and and entire aircraft and controls were stripped, clean and etched, primed, and finished coated with DUPONT BASE COAT-CLEAR URETHANE PAINT. The paint Scheme consist of white base with two shades of red striping and gold lettering. All control were checked for balance and reinstalled. AIRPLANE INSPECTED AND IS RELEASED FOR RETURN TO SERVICE.---End

SIGNED *Scott J. DeLuca* AOP 182440150

RECOR  
TAC  
TIM

August 15, 1994  
N1589H TT 3121

AIRCRAFT LOG ENTRY

OF  
ES.)

AIRCRAFT PAINT COLORS AND PAINT NUMBERS

THE FOLLOWING ARE DUPONT CRONAR CROMABASE NUMBERS:

SCOTIA WHITE = (1992 CHRYSLER IMPORT COLOR)  
# H9678K CODE-(W83) ALT: 1

MONACO RED = (1992 CHRYSLER IMPORT COLOR)  
\*\* THIS IS THE DARKER OF THE RED COLORS  
# H9656K M CODE: R91 ALT: 1

CARACAS RED = (1993 CHRYSLER IMPORT COLOR)  
THIS IS THE LIGHTER OF THE RED COLORS  
# H9875K M CODE: R71 ALT: 1

CLEAR COAT = CHROMA CLEAR HIGH GLAMOUR #7800S  
CHOMA CLEAR HIGH GLAMOUR ACTIVATOR 7895S

DATE  
19\_\_

RECOR  
TAC  
TIM

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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.)
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January 10, 1995  
N1589H TT 3123

AIRCRAFT LOG ENTRY

Completed repair to fuselage belly with two patches covering scratched skin, (resulted from gear-up landing (Fall of 1993) as result of a ruptured hydraulic hose in the nose-wheel gearwell). See 337 form for details. Replaced transponder antenna, markerbeacon antenna, ADF loop antenna. and belly strobe.

SIGNED *Donald J. DeLore* *AP 182440150*



stjude.org/donate

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.)
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January 18, 1995  
N1589H TT 3123

AIRCRAFT LOG ENTRY

Removed Number 1 Nav/Com a (RT328D) and Number 2 Navcom a (RT328D) and replaced them with 2 MITCHELL RETRO-FIT MX300 DIGITAL FLIPFLOP NAV/COMS. S/N s/n 4738 and S/N 5273. Installed (used) Apollo Flybuddy Loran. See Revised equipment list and weight and balance for more details.

SIGNED Shelley DeLile

A/P # 182440160

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.)
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January 18, 1995  
N1589H TT 3123

AIRCRAFT LOG ENTRY

Performed 100 HR. INSPECTION this Date in accordance with applicable Manufacturer's specifications. TOP OVERHAULED WAS PERFORMED ON ENGINE AT THIS TIME. Installed Apollo Flybuddy Loran (used). See 337 and revised weight and balance and equipment list. Removed existing EGT and Clock and replaced with a new Clock and new EGT. Replaced O'rings in both brake calibers, Installed new **ELT BATTERY** ~~DATE~~ 12/96, Replaced post light dimmer switch and installed a radio master switch. Repaired broken landing light wire, Inspected pulleys, bell cranks, hinges and controls, serviced nose strut, battery, and greased gearpoints. Checked hydraulic oil (gear and brakes), cleaned and lube flap actuator and switch, Jacked aircraft and checked gear assembly, retraction gear tested good, adjusted throttle gear switch for warning horn. **COMPLIED WITH THE FOLLOWING ADs:** 87-20-03 (seat rail inspection), C/W AD# 76-07-12 (Bendix ignition switch), AD# 74-20-10 (ELT for corrosion & oper.). I CERTIFY THIS AIRCRAFT (N1589H HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR. INSPECTION AND HAS BEEN DETERMINED IN AIRWORTHY CONDITION.---END

SIGNED Shelby DeLise ATP 182440150

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

ELECTRA AVIATION INC.  
Tri-Cities Airport

Quality Aircraft Services  
Endicott, NY 13760

January 18, 1995  
N1589H TT 3123

AIRCRAFT LOG ENTRY

Performed ANNUAL INSPECTION this Date in accordance with applicable  
Manufacturer's specifications. All A/D's C/W. I CERTIFY THAT THIS AIRCRAFT  
(N1589H) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION. ---EM

SIGNED

*Shannon R Keller*

I/A #

*FA 172464881*





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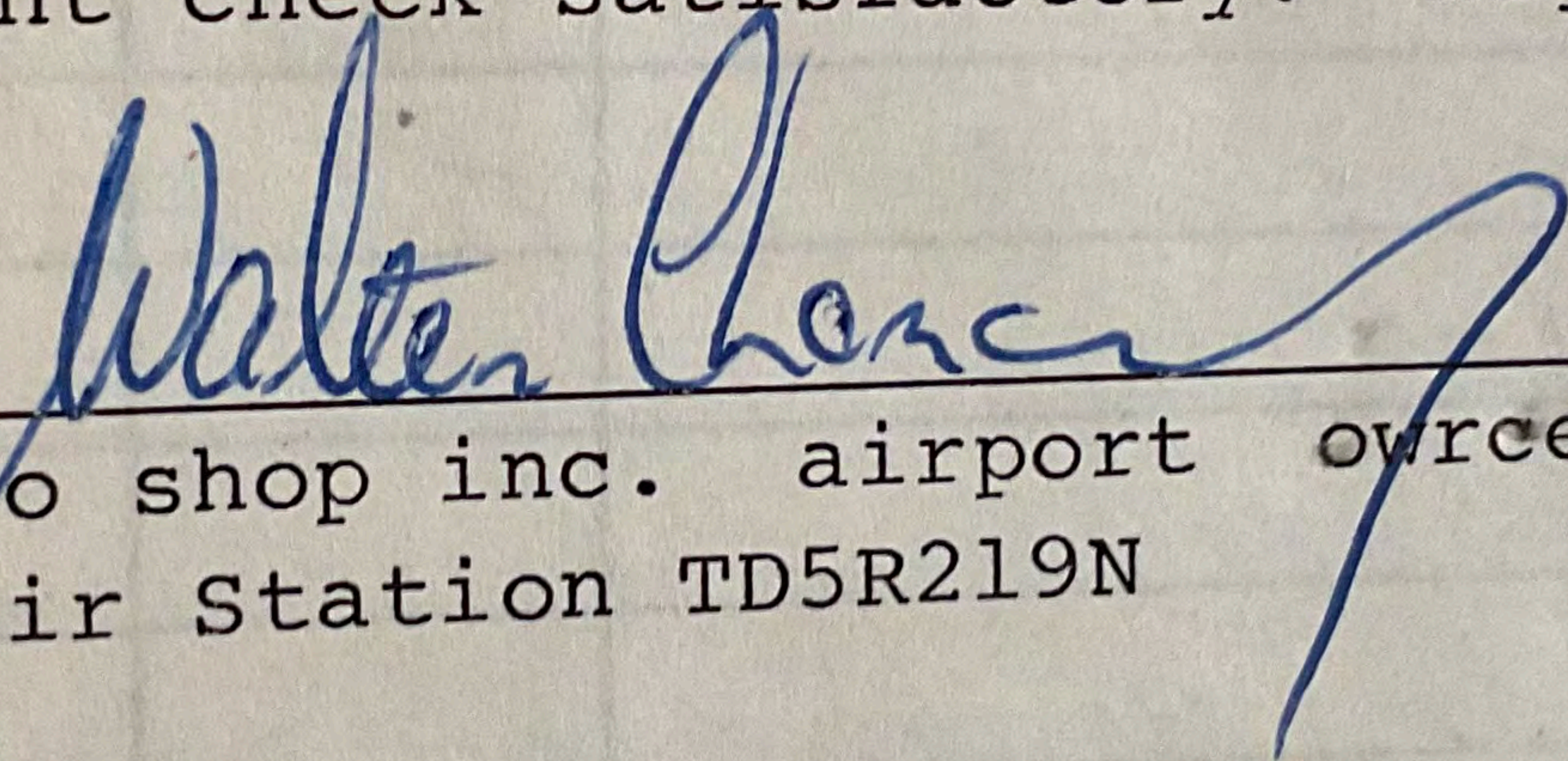
7/1

CESSNA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFICATIONS)
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N1589H Tach 3138.2 Work Order # 18841

Removed ARC 200A autopilot controller. Installed ARC autopilot controller P/N 42660-1000 ohc. Removed standard DG. Installed P/N 1U262-005-19 ohc. Installation done in accordance with Cessna drawing #3920154. Ground and flight check satisfactory. Negligible weight change.



9/22/95

the radio shop inc. airport Worcester, ma 01602  
FAA Repair Station TD5R219N

DATE 19 <u>96</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.)
2/5	3148.1		3148.1	<p>REPLACED FORWARD CABIN BELLY SKINS AND GUSSETS, SEE 337 FORM THIS DATE. INSTALLED BOTH BELLY FUEL RESERVOIR QUICK DRAIN VALVES, SEE 337 FORM THIS DATE, REPLACED ALL 4 LANDING GEAR ACTUATOR HYDRAULIC HOSES, FUEL PRESSURE HOSE FROM FLOW DIVIDER TO FIRE WALL, BOTH FUEL TANK CAP GASKETS, AIRCRAFT BATTERY, NOSE GEAR DOOR HINGE PINS AND BEARINGS. BOTH EXHAUST MUFFLERS REPAIRED BY DAWLEY AVIATION ON WO # 48772. SEE RELEASE TAG DATED 12/1/95, REPLACED TRANSPONDER, MARKER BEACON, AND ADF LOOP ANTENNAS. RE RIG BOTH NOSE GEAR DOORS. LANDING GEAR RETRACTION CHECK OK. SEE SEPARATE RECORD FOR AD LISTING WELDED CRACK IN #1 EXHAUST PIPE APPROX. 1/2" DOWN FROM FLANGE. INSTALLED NEW HARTZELL HC-C34R-12F/P7282 PROPELLER SERIAL NUMBER →</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19 <u>96</u>			
<u>2/5</u>	<u>3148.1</u>		<u>3148.1</u>
	<u>H80265, H80269,</u>		
	<u>BULKHEAD, FAR 91.207</u>		
	<u>EXT CHECK OK.</u>		

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.)

DY3441A WITH BLADE SERIAL NUMBERS

H80285. INSTALLED NEW SPINNER AND SPINNER

I CERTIFY THAT THIS Spinner  
 HAS BEEN INSPECTED IN ACCORDANCE WITH A  
Visual INSPECTION AND

WAS DETERMINED TO BE AIRWORTHY.

SIGNED: [Signature]

A/P 16773287A

SUPERIOR AERO SERVICES, INC.

DATE 19 <u>96</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.)
2/5	3148.1		3148.1	DY3441A WITH BLADE SERIAL NUMBERS
	H80265, H80269,			H80285. INSTALLED NEW SPINNER AND SPINNER
	BULKHEAD, PAR 91.207			I CERTIFY THAT THIS <u>Spinner</u>
	EST. CHECK OK.			HAS BEEN INSPECTED IN ACCORDANCE WITH A
				..... INSPECTION AND
				WAS DETERMINED TO BE AIRWORTHY.
				SIGNED: <u>[Signature]</u>
				A/P <u>167732 JTA</u>
				SUPERIOR AERO SERVICES, INC.

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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.)
19 <u>96</u>				
2/5	3148.1		3148.1	DY3441A WITH BLADE SERIAL NUMBERS
				H80265, H80269, H80285. INSTALLED NEW SPINNER AND SPINNER
				BULKHEAD, FAR 91.207
				EST. CHECK OK.
				I CERTIFY THAT THIS .....
				HAS BEEN INSPECTED IN ACCORDANCE WITH A
				..... INSPECTION AND
				WAS DETERMINED TO BE AIRWORTHY.
				SIGNED: .....
				A/P .....
				SUPERIOR AERO SERVICES, INC.

I CERTIFY THAT THIS .....  
 HAS BEEN INSPECTED IN ACCORDANCE WITH A  
 ..... INSPECTION AND  
 WAS DETERMINED TO BE AIRWORTHY.

SIGNED: .....

A/P .....

SUPERIOR AERO SERVICES, INC.

**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.)

DATE 19	DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
	96			
2/	6/12			

INSTALLED NEW RG35 XC AIRCRAFT BATTERY  
 SERIAL NUMBER 284522, INSTALLED NEW VR600 VOLTAGE  
 REGULATOR SERIAL NUMBER 5084266 RUN UP CHECK OK.  
*[Signature]* AEP16773291A

3/10

DATE 1997	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.)
3/19	3188.8		3188.8	<p>CHECKED FUELERS &amp; CABLES, LUBED CONTROLS  REMOVED NOSE STRUT REPLACED NOSE STRUT DAVE GROMMET INSTALLED  NEW ACK TECHNOLOGIES E-01 ELI SERIAL NUMBER 24223 OPERATIONAL  CHECK OK PER FAR 91.207, REPLACED BOTH BRAKE CALIPER PISTON  SEALS AND CONNECTOR HOSES. (FWAD 97-01-13. FOUND NO SST-10  HOSES INSTALLED BETWEEN 3/95 AND 2/96. SEALS AND RINGS INSPECT  OK PER AD 87-20-0327, NEXT DUE ANNUAL. SEE SEPARATE  RECORD FOR AD LISTING.</p> <p>I CERTIFY THAT THIS <u>Craft</u>  HAS BEEN INSPECTED IN ACCORDANCE WITH A  <u>Manual</u> INSPECTED  WAS DETERMINED TO BE <u>WORTHY</u>.  SIGNED <u>[Signature]</u>  A/P <u>10773297A</u></p>

DATE 19 98  
 RECORDING TACH TIME 3237.1  
 TODAY'S FLIGHT  
 TOTAL TIME IN SERVICE 3237.1

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)

5/10 3237.1 3237.1 Checked Pulleys & Cables. Lubed Compressor  
Seats & Brakes inspect per AD 87-70-03 etc. Repeat Annual  
Replaced upholstery panel across top of rear window.  
Replaced tail nav light lamp. Right cowls (light lamp)

I CERTIFY THAT THIS aircraft  
 HAS BEEN INSPECTED IN ACCORDANCE WITH A  
General INSPECTION AND  
 WAS DETERMINED TO BE AIRWORTHY.

SIGNED: [Signature]  
 A/P 1677329 IA

SUPERIOR AERO SERVICES, INC.

DATE 2000 49	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)
1/4	3241.1		3241.1	CHECKED PULLEYS & CABLES, LUBED CONTROL
				SEATS AND RAILS INSPECT OK PER AD 87-20-03 R2, REPEAT ANNUAL
				REWORKED P/N 15905 LANDING GEAR CONTROL RELAY. GEAR
				CYCLE CHECK OK.
				I CERTIFY THAT THIS <i>Cessna</i>
				HAS BEEN INSPECTED IN ACCORDANCE WITH 'A'
				INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.
				SIGNED: <i>[Signature]</i>
				A/P <i>16073291A</i>
				SUPERIOR AERO SERVICES, INC.

OF  
(S.)  
  
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UAL.  
  
LAMP,

DATE

TOTAL  
TIME IN  
SERVICE

19\_\_

3/15/00 LOG BOOK ENTRY FOR 1589H INSTALLED  
 APOLLO GX55 VFR GPS & APOLLO SL70 MODE A/C  
 TRANSPONDER I/A/W FAA FORM 337'S THIS DATE.  
 WEIGHT & BALANCE LIST REVISED  
 (James W) Judd FOR AVIATION ELECTRONICS INC  
 CRS UT SR 261N

Aviation Electronics Inc.  
 Hanscom Field, Bedford, Mass.  
 Date 3/15/00 Tach 3242.3  
 I certify that Altimeter and static sys-  
 tem tests have been performed in ac-  
 cordance with FAA Part 91.411  
 Altimeter(s) tested to 20,000 feet  
 LH Altimeter S/N 7595 date 3/15/00  
 RH Altimeter S/N \_\_\_\_\_ date \_\_\_\_\_  
 (James W) Judd CRS-UT5R26

N1589H

AVIATION ELECTRONICS INC.  
 HANSCOM FIELD, BEDFORD, MASS.  
 THIS TRANSPONDER SYSTEM HAS BEEN  
 TESTED IN ACCORDANCE WITH 91.413,  
 91.217 AND APPENDIX F PART 43, F.A.R.S.  
 AND FOUND TO COMPLY. DATE 3/15/00  
 (James W) Judd FOR CRS-UT5R261N

DATE  
2001  
#

TOTAL  
TIME IN  
SERVICE

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO  
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

5/4  
3248.5

~~Checked~~ POLLEYS & CABLES, LUBED CONTROLS, SEATS AND  
RAILS CHECK OK PER AD 87-20-03R2, REPLACED AURALICS MUTING  
RELAY, REPLACED ELT BATTERIES, NEW BATTERIES EXPIRE 3/2005.  
FAR 91.207(d) ELT CHECK OK.

I CERTIFY THAT THIS .....  *aircraft* .....  
HAS BEEN INSPECTED IN ACCORDANCE WITH A  
.....  *Annual* ..... INSPECTION AND  
WAS DETERMINED TO BE AIRWORTHY.

SIGNED: .....  *James Stover* .....

A/P .....  *677 5291A* .....

SUPERIOR AERO SERVICES, INC.

DATE

2002

TOTAL TIME IN SERVICE

3257.7

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO  
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

7/02 CHECKED BOLTS & COBLES. LUBED CONTROLS. CLEANED AND LUBED MAIN WHEEL BEARINGS. REPLACED NOSE WHEEL BEARINGS. REPLACED ALL BRAKE LININGS. FAR 91.207 (d) EL. CHECK OK. SEATS AND RAILS CHECK OK PER AD 87-20-03 R2. REPEAT ANNUAL. AD 2000-06-01

N/A BY NO REPLACEMENT REPLACED FLOODING BEACON LAMP

CERTIFY THAT THIS aircraft  
HAS BEEN INSPECTED IN ACCORDANCE WITH A  
Continued INSPECTION AND  
WAS DETERMINED TO BE AIRWORTHY.

SIGNED: [Signature]

A/P 16773295A

SUPERIOR AERO SERVICES, INC.

Fitchburg Municipal Airport (FIT) Fitchburg, MA. 01420  
978-342-8700 tel. 978-342-4333 fax.  
Automotive Inc.

3-1-2004

3260.3 :TACH

:HOBBS

Airframe Annual

Performed the following annual inspection utilizing Cessna's annual inspection guide:

- 1) Placed aircraft on jacks. Removed all tire and wheel assemblies. Installed two new main tires (Airhawk Tire 600-6 6) and one new nose tire Airhawk 500-5 4 tire. Installed a new inner tube via the left main tire. Removed and replaced two races 13836 and two bearings 13889.
- 2) Removed and replaced right hand cowl flap cable with a new cable part number S1391-27.
- 3) Inspected carry thru spar. Removed interior side panels and headliner / insulation. Cleaned corrosion from the spar utilizing scotch bright. Applied corrosion "X" to the interior of the aircraft. Re-installed headliner and side panels utilizing new hardware.
- 4) Re-adjusted fuel tank vent lines for proper clearance from the aileron.
- 5) Removed and replaced 6 Lord cowl mounts part number J7444-14.
- 6) Lubricated all engine and environmental controls.
- 7) Removed and replaced system vac. filter with a new filter part # D9-14-5.
- 8) Relocated ELT to horizontal radio shelf (weight and balance negligible). Complied with FAR 91.207(d).

-----Continue-----

Fitchburg Municipal Airport (FIT) Fitchburg, MA. 01420  
978-342-8700 tel. 978-342-4333 fax.



Twin City Airmotive Inc.

Handwritten notes on the left page: "REPAIRS" and "501".

DATE

19\_\_

A. D.

TOTAL

**Twin City Airmotive Inc.**  
 Fitchburg Municipal Airport (FIT) Fitchburg, MA. 01420  
 978-342-8700 tel. 978-342-4333 fax.



- 9) Co-pilots armrest noted to be loose. Re-attached arm rest utilizing new hardware.
- 10) Stop drilled various cracks in the wing and stab tips and sealed with RTV.
- 11) Removed and replaced oil cooler intake duct on lower cowl with new duct part number 2050003-4
- 12) Checked all cable tensions and found that the rudder and aileron tension are on the low side. Adjusted tensions per Cessna's service manual. Checked aileron rigging IAW Cessna's maintenance manual.
- 13) Removed and replaced lower cabin heat crossover SCAT hose with a new Hose.
- 14) Treated aircraft with corrosion "X" treatment
- 15) Cleaned rudder trim system with degreaser and lubricated with Teflon lubricant.
- 16) Performed an electrical and an emergency gear swing operation. No discrepancies noted at this time.
- 17) Complied with AD 87-20-03 on the seat track by inspection. No discrepancies found at this time next inspection due at annual 2005.
- 18) Removed and replaced main landing gear leg saddle shell material with new material provided by Cessna.
- 19) Installed aluminum tape over the flap lightening holes as required.
- 20) Cleaned rust from horizontal stabilator counterweight bracket. Cleaned primed and painted.

-----Continue-----

Fitchburg Municipal Airport (FIT) Fitchburg, MA. 01420  
 978-342-8700 tel. 978-342-4333 fax.



- 21) Removed and replaced battery reverse current diode with a new diode.
- 22) Remote ELT switch inoperative. Removed and replaced with a new switch.
- 23) Performed an operational check and no discrepancies noted at this time.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufactures maintenance manuals. All systems interrupted have been tested and / or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no 2375 and a copy has been provided to the owner / operator.

Eric Burdulis A&P 24628128

BY: Eric J Burdulis

-----END-----

I certify that this aircraft has been inspected in accordance with an Annual Inspection and **WAS DETERMINED TO BE IN AIRWORTHY CONDITION**

Mark Maljanian A&P 33545223 I.A. by: Mark Maljanian

Fitchburg Municipal Airport (FIT) Fitchburg, MA. 01420  
978-342-8700 tel. 978-342-4333 fax.



**Twin City Airmotive Inc.**

DATE

19\_\_

# Twin City Airmotive (FIT)

Fitchburg, Ma 01420

978-342-8700 tel. Twincity98@MSN.com

~~5/26/2005~~

6/1/05 MM:Hobbs

3263.2

:Tach

N 1589H

**Airframe Annual**

Serial #

**177RG0763**

Performed the following annual inspection utilizing the manufactures annual inspection guide:

- 1) Complied with AD87-20-03R2 seat track and lock mechanism by inspection. No discrepancies noted at this time. Next inspection is due at 100 hours accumulated or next annual.
- 2) Complied with AD76-07-12 Bendix ignition switch by inspection and operational test. No discrepancies noted at this time. Next inspection is due at 100 hours accumulated or next annual.
- 3) Removed and replaced the vacuum system filter with a new filter part number D9-14-5.
- 4) Removed and replaced the vacuum regulator filter with a new filter part number B3-5-1.
- 5) Complied with FAR 91 207(d) ELT inspection and operational test. No discrepancies noted at this time. Next inspection is due at 100 hours accumulated or next annual.
- 6) Removed and replaced the ELT batteries with new batteries noted to expire on 5-2008.
- 7) Lubricated all environmental controls and all control pivot points.
- 8) Checked all control cable tensions. All tensions are within the manufactures limits.
- 9) Removed all of the wheel assemblies, cleaned all bearings and inspected. Re-packed all bearings with new grease. Inflated all tires to the manufactures specs. Brakes noted to be serviceable at this time. Re-installed all wheel assemblies.
- 10) Performed a gear extension and re-traction test. Performed an emergency gear extension test per the onboard (POH). No discrepancies observed at this time.
- 11) Washed the aircrafts exterior, vacuumed the interior and cleaned all windows.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufactures maintenance manuals. All systems interrupted have been tested and / or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 3165 and a copy has been provided to the owner / operator.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION

Mark Maljanian A&P 33545223 I.A. by:

*M Maljanian* 6/1/05

# Aviation Electronics Inc.

## PRESSURE-ALTITUDE DIFFERENCE

28.10	-1727	<u>-1725</u>
28.50	-1340	<u>-1320</u>
29.00	-863	<u>-870</u>
29.50	-392	<u>-375</u>
29.92	0	<u>0</u>
30.50	531	<u>550</u>
30.90	893	<u>895</u>
30.99	974	<u>970</u>

## AVIATION ELECTRONICS INC.

Hanscom Field Bedford, Mass. 01730

(781) 274-7070

F.A.A. CRS # UT5R261N

### SERVICEABLE

Mfg. AERO MECH System ALTIMETER  
Unit 8140B-20 Ser. No. 7595

The component identified above 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 repair station under

W/O No. 24639 Date 3/15/00

Insp. Conrad Dull N- 1589H

Customer Jeff Taylor

AEI FORM NO. 003

DATE

**Twin City Airmotive (FIT) Fitchburg, Ma 01420**

19

~~5/26/2005~~

6/1/05 NM: Hobbs

Performed the following

Repair Station  
No. 701-65

DATE

19

Low Aviation Co., Inc.  
Macon Municipal Airport  
P.O. Box 4286  
Macon, Ga. 31208-4286 (912) 788-3491

Model Attitude Gyro Serial No. 66488F  
Type 23 501 017 Mfg. Edo Aire  
Customer Holder Watson

Calibrate  
 Repair

Check  
 Overhaul

T.S.O. \_\_\_\_\_ TTIS \_\_\_\_\_  
Date 11/18/86

Work Order No. 7668  
Mechanic [Signature] Inspector [Signature]

—SERVICEABLE—

- Optional Equipment
- Optional Equipment
- Required—Exchanged for Optional
- Required—Exchanged for Optional
- Optional Equipment
- Optional Equipment
- Required—Exchanged for Optional
- Required—Exchanged for Optional
- Optional Equipment
- Optional Equipment
- Required—Exchanged for Optional
- Required—Exchanged for Optional
- Optional Equipment
- Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional
- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional

MEMORANDA

Mfg. **PRESTOLITE**  
Serial No. **4010045** Part No. **105932E**  
Model \_\_\_\_\_ AE No. **2033**

**MAINTENANCE RELEASE**

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. **5652** Date **JAN 1 2 1984**  
Signed: *Thomas Powell*

**AIRBORNE  
ELECTROSYSTEMS**

P. O. Box 273 205/227-4327 TWX 810-744-3450  
FORT DEPOSIT, AL 36032 U. S. A.

F. A. A. APPROVED REPAIR STATION NO. 3779

FOR A COMPLETE LIST OF AIRFRAME, ENGINE, AND APPLIACE \*\* ADS' \*\*

PLEASE REFER TO AIRCRAFT NOTEBOOK UNDER "AD STATUS LIST"