

N 5418

BOOK # 3

OFFICIAL  
**Aircraft Log**

REPLACE ELT BATTERY BY:

~~MAY 95~~ JUL 95

AVIATION MAINTENANCE FOUNDATION



# INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	LYCOMING	O-360-A1D	R L-24280-36A
			L <del>L-25562-36A</del>
PROPELLER	HARTZELL	HC-C24K-2RB	R BC 137
			L BC 138

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# MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
13 Mar 78	Installed 31" extended nose per STC SA-636-5W
13 Mar 78	Installed split engine nose cowls per STC SA-497 5W
SEGUIN AVIATION, INC. REPAIR STATION # 4443	

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# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D. BULL NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
See 6 page sheet this date for AD's through 78-04-XX						
552002			NA/sec. #			
57-21-01	Rubber Trim cont. Rod	Book #1	Row Pin + SAFETY WIRE	1 time		<i>[Signature]</i> AP1276055
58-22-03	Cont. ch 6-3-787 wheels	N/A	Part Sec 411 402848	Recur.		<i>[Signature]</i> AP17-26053
63-07-03	Rubber Trim Horn Cracks	6-18-91 0863.0	TRASP FOR CRACKS	Recur.	100 hrs	<i>[Signature]</i> AP1276055
63-24-03	Rubber Trim cont. Rod	6-18-91 0863.0	TRASP FOR CRACKS & WEAR.	Recur	100 hrs	<i>[Signature]</i> AP1276055
71-18-03	Wing Wheel Doors		NA	1 time		
77-11-06	Gear Select. Lever	2/9/87 II 5319.4	clw changed part	1 time		
55-11-02			NA/sec #			
55-13-01			NA/sec #			
55-14-02			NA/sec #			
56-27-03			NA/sec #			
57-01-02			NA/sec #			
57-05-03			NA/sec #			
57-10-02			NA/sec #			
57-15-08			NA/sec #			
57-19-01			NA/sec #			
58-01-06			NA/sec #			

# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
58-04-03	FLWOODS FRONT SCREWS		NA/Sec #			
59-08-03	SPRINKLE PLACARD		NA/Sec #			
60-03-07	ENG STATION SOUNDIP.		NA/Sec #			
60-03-08	Fuel sys. Leak	6-26-91 0863.0	VISUAL FUEL VALUE LEAK.	Recur	100 hrs	<i>W. Starn</i> AP1276055
63-12-02	ELEVATOR RIG CRACKS		NA/Sec #			
63-26-03	TAIL INST	6-20-91 HA 0863.0	NA/Sec #			<i>W. Starn</i>
69-13-03	Stewart Warner Southern 1940 heater			Recur	500 hrs Rebuild 1000 hrs New	
71-12-01	Eng. Control Bracket	8-20-73	REPLACED BRACKET PART P.S. B335	Recur	100 hrs Until Replaced	<i>W. Starn</i> AP1276055
74-22-05	Heater Fuel Valve	8-20-73 0863.0	VALUE CHANGED FOR SAFETY REAS.	1 time		<i>W. Starn</i> AP1276055
78-08-03	Rudder Hinge cracks	8-20-90 0863.0	5605.5 SIB SECYIN ADM.	Recur	5605.5 1000 hr PUE	
80-18-10	Fuel Valves	8-20-73 0863.0	FUEL CONTROL VALVE FWS?	Recur	Re	<i>W. Starn</i> AP1276055
80-26-04R1	Rudd. Cable Pully	8/4/81 #4179.1		1 time		
81-04-05R1	Flap system Malfunction	6-20-91 0863.0	SUSPECT PWR P.S.B C71	Recur	100 hr	<i>W. Starn</i> AP1276055
85-02-05	Bracket Placard	5/2/85 114778.7	PLACARD FASTENED	1 time		
86-17-07	MSD. HCEES.	11/11/86 #5133.1	HOSE	1 time		
88-21-07R1	Fuel Sys. Contamination	6-20-91 HA 0863.0	CLW PWR P.S.B 340-CAPS & VENTS	Recur	100 hr	<i>W. Starn</i> AP1276055
90-23-18R1	Suspens 90-23-18		NA			

# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
60-3-8	FUEL SYS LEAKS	8-22-91	VISUAL		1022.5	William Stone AIP1276053
		7-15-91	NO LEAKS	RECUR		
80-18-10	FUEL VALVES	0922.5	VISUAL		1022.5	William Stone AIP1276053
		7-15-91	OP. 6000	RECUR		
81-4-5	FUEL SYS MALFUNCTION	0922.5	INSPECT		1022.5	William Stone AIP1276053
		7-15-91	PER PIPER 671	RECUR		
88-21-7	FUEL SYS CONTAMINATION	0922.5	4 W PER P. 5 B		1022.5	William Stone AIP1276053
		9-15-91	340 CAPS & VENTS	RECUR		
60-3-8	FUEL SYS LEAKS	8-29-91	VISUAL		1122.5	William Stone AIP1276053
		1022.5	NO LEAKS	RECUR		
80-18-10	FUEL VALVES	8-29-91	VISUAL		1122.5	William Stone AIP1276053
		1022.5	OP. 6000	RECUR		
81-4-5	FLAP SYS MALFUNCTION	8-29-91	INSPECT FOR		1122.5	William Stone AIP1276053
		1022.5	PIPER SB 671	RECUR		
88-21-7	FUEL SYS CONTAMINATION	8-29-91	4 W PER P. 5 B		1122.5	William Stone AIP1276053
		1022.5	340 CAPS & VENTS	RECUR		
63-7-3	RUDDER TRIM HORN	8-29-91	INSP FOR CRACKS		1122.5	William Stone AIP1276053
		1022.5	& WEAR	RECUR		
63-24-3	RUDDER CONT ROD	10-7-91	INSP FOR		1221.5	William Stone AIP1276053
		1121.5	CRACKS	RECUR		
63-24-3	RUDDER CONT ROD	10-7-91	INSP FOR		1221.5	William Stone AIP1276053
		1121.5	CRACKS & WEAR	RECUR		
60-3-8	FUEL SYS LEAK	10-7-91	VISUAL		1221.5	William Stone AIP1276053
		1121.5	NO LEAKS	RECUR		
80-18-10	FUEL VALVES	10-7-91	VISUAL		1221.5	William Stone AIP1276053
		1121.5	OPSV 6000	RECUR		
81-4-5	FLAP SYS MALFUNCTION	10-7-91	INSPECT FOR		1221.5	William Stone AIP1276053
		1121.5	PIPER SB 671	RECUR		
88-21-7	FUEL SYS CONTAMINATION	10-7-91	4 W PER P. 5 B		1221.5	William Stone AIP1276053
		1121.5	340 CAPS & VENTS	RECUR		

# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BILL NUMBER	ITEM AFFECTED	DATE & HRS AT COMP	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
80-3-8	Fuel Sys	7-1-91 72.2	INSP RIGGID LEAKS	VISUAL RECUR	172.2	<i>[Signature]</i> AWP1276055
80-18-10	Fuel Valve	7-1-91 72.2	VISUAL OPS. GOOD	RECUR	172.2	<i>[Signature]</i> AWP1276055
81-4-5	FLAP SYS	7-1-91 72.2	INSP PER SIB 671	RECUR	172.2	<i>[Signature]</i> AWP1276055
88-21-7	FUEL SYS CONTROL	7-1-91 72.2	INSP PER SIB 340	RECUR	172.2	<i>[Signature]</i> AWP1276055
92-12-5	Piston Pins		SEE ENCL 06			
92-13-4	FUEL SYSTEMS	8-17-92 135.5	SIB 827A IN FLT MAN	PRE FLIGHT		<i>[Signature]</i> AWP1276055
80-3-8	Fuel Sys	8-31-92 173.9	INSP RIGGID LEAKS	100 RECUR	272.2	<i>[Signature]</i> AWP1276055
80-18-10	Fuel Valve	8-31-92 173.9	VISUAL OPS.	100 RECUR	272.2	<i>[Signature]</i> AWP1276055
8-4-5	FLAP SYS	8-31-92 173.9	INSP PER SIB 340	100 RECUR	272.2	<i>[Signature]</i> AWP1276055
88-21-7	FUEL CONTROLS	8-31-92 173.9	INSP PER SIB 340	100 RECUR	272.2	<i>[Signature]</i> AWP1276055

## MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED, RETURNED TO SERVICE
13 Mar 78	Total Time: 3864 hrs.	New Tachometers installed - "0" hrs.	
<p>Aircraft modified by removing nose previously installed per STC-SA597-SW. New 31" nose installed per STC SA-636-SW - New engine split nose cowls installed per STC SA-497-SW. See FAA Form 337 dated 13 Mar 78</p> <p>Complete Airframe and Systems overhauled. Units disassembled and inspected. Worn parts, seals, bushings, bearings and bolts replaced on main gear struts, nose gear strut, wheels + brakes, retract links, retract cylinders, shuttle valves, master brake cylinders, parking brake valves, electric fuel pumps, fuel selector valves, fuel strainers, fuel selector controls, and cross feed valve. Heater valve new. Rudder cables, pulleys, pedals, bell cranks, nose wheel steering bell crank, rods, rod-ends, aileron cables, pulleys, chains, bell crank, push-pull tubes, elevator push-pull tube + bell crank, torque tubes, control wheels, flight control hinges, flap hinges, trim tab cables, pulleys, screw actuation units, indicator wires and pointers all inspected and/or repaired. Control surfaces opened up - broken ribs, stringers and/or skins replaced where necessary. All units re-installed,</p>			
CONTINUED NEXT PAGE →			



# MAINTENANCE RECORD

## F.A.R. 43.9

Continued from Previous Page	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>adjusted to specifications and operationally checked, Fuselage skins repaired and/or replaced as necessary - New Tires / Tubes - New interior, side panels, seats, head liner and window moldings - Cabin door mechanism overhauled. New door stop &amp; threshold - New door seals on cabin and baggage doors - New seat belts - Wind-shield resealed - Flush camlocks installed on engine nacelles - Replaced pilots storm window and left rear window - Replaced glare shield with used serviceable glare shield - New 180 HP Engines Installed (LYC O-360-A1D # L-24279-36A Left side &amp; L-24280-36A Right side) New generators installed - Overhauled hydraulic pump. Propellers <sup>work orders #3093 &amp; #3094</sup> Overhauled by San Antonio propeller Service, AD 77-12-06 C/W and Bulletins through #118 C/W - Remanufactured propeller governors installed. - New cylinder head Temp. Ind. installed - Overhauled airspeed indicator installed - <u>Heater</u> overhauled &amp; Heat exchanger replaced by Alamo accessories Inc on WO # 1441. - New battery installed - Replaced flap indicator sending unit - Replaced left main liquidometer - Replaced Right Cab Air Temp probe - Paint stripped - skins cleaned and</p>	

Continued Next Page

# MAINTENANCE RECORD

## F.A.R. 43.9

Continued from previous page

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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treated. Aircraft painted using Amer-Flint paint by American Lacquer & Solvents Co. Colors: White: 118-932, Orange: 118-620, Brown: 118-1140. - Aircraft weighed in closed hangar, no oil, no fuel, using platform scales at wheel points in level flight position. Separate sheets 1 thru 6 for AD notes, Service Letters/Bulletins Compliance AD's through 78-08xx checked. - ALL systems ground checked and adjusted. - Aircraft released for Test Flight.

**NEW WEIGHT & BALANCE:**

New Empty Weight: 2606 Lbs.  
 New E.W. CG: 90.9 inches  
 New Moment: 236885.4 inch/lbs.  
 New Useful Load: 1394 Lbs.  
 New Gross Weight: 4000 Lbs.

Date 13 MARCH 1978

I certify that this aircraft and/or engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. W. O. # 4217 on file.

Edward B. Munday III  
 by Seguin Aviation, Inc. Repair Sta. 4443

3-15-78 AIRCRAFT FEELS AND FOUND SATISFACTORY Re taken at 257142

6-2-78 INSTALLED New Cyl Temp Gauge  
 Tax time 14.160 Seguin Aviation Inc  
 Rep Sta 4443 Edward M Munday

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11-2-78	L/Engine	Tach Time 46.6 Replaced L/Engine with factory new Engine S/N L-25562-36A J. Butler A30459625314	

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# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED / RETURNED TO
12-12-79	3948.30	<p>Left tach 84.30, Right tach 74.99 Completed annual inspection this date. Removed turn + bank + installed turn coordinator, overhauled compass. Had altimeter + airspeed overhauled. altimeter + static system checked + comply with FAR 43 - 91.170 appendix E. Completely rerigged wire on controls. Tightened loose wire on landing light. Repaired water leak on windshield copilot side. AD 79-05-02 N/A for lithium type battery in ELT. Next ELT battery replacement date 2-1-80. Replaced vacuum filters behind firewall. Repaired crack in right firewall. Repaired rotating beacon, tail non light + replaced pitot heat switch. Replaced gear warning light bulb. Repaired instrument panel lights as required. Replaced hydraulic power pack pumps. Replaced all brake linings. Installed left engine ground strap. Repaired left engine prop governor bracket. See separate AD listings pages 1-6 in aircraft records. All AD's, PSL's + PSB's checked or complied with as applicable. AD's checked thru 79-24-06. Released aircraft for test flight.</p>	

Next page.

MAINTENANCE RECORD

*continued*

*IDO-Aire 23-50104*

W.O. 7407 Serviceable

Parts Name Attitude Gyro

Serial No. 13772FZ

Owner West Houston Aero

Type Aircraft \_\_\_\_\_ N. \_\_\_\_\_

Remarks: OVERHAULED & CERTIFIED

HOUSTON AIRCRAFT INSTRUMENTS, INC.  
8433 TELEPHONE RD.  
HOUSTON, TEXAS 77061  
FAA APPROVED STATION NO. 205.26

AGENCY & CERTIFICATE NO. PERFORMED/RETURNED TO SERVICE

99  
12- 1978

ft and/or  
ected in accord-  
inspection and  
n airworthy

274 on file.

St. Harding  
37

Repair Sta. 4443  
Tx. 78155

*gyro for repair  
by Houston Aircraft Instruments. Reinstalled  
in aircraft. Run-up checked ok, see  
attached card. L.H Tach 165.96 hrs  
R.H Tach 156.15 hrs.  
Richard A. Beckelman  
A+P 510583417*

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED; RETURNED TO SERVICE

July 23, 1980 - TACH - 194.04 LH. - Remove of attitude gyro and sent to "Houston Aircraft Instruments" Houston Texas for overhaul (SEE CARD) Reinstalled this date and made ground run - up. Checked good.

James Michael Phillips  
ADP 452044590

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

Date 4 AUG 1981

I certify that this aircraft and/or engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. W. O. # 4552 on file.

Rory J. Corbett  
Seguin Aviation, Inc. Repair Sta. 4443

ELT BATT REPLACED - NEXT  
REPLACEMENT DUE 5/1/83

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
1/20/82	383.22	L/Tach changed both main tires & tube Added 700-6 6 ply tires 700-7 tubes. Renewed Ruffington A + P 68489973	
5/26/83	4335.8	Tach LH 471.8 RH 459.0  AIRFRAME - jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structures. Checked cockpit belts, lights and instrument operation.	
Serviced landing gear struts. Replaced nose baggage door lock. Replaced actt battery. Overhauled and serviced mag compass. Replaced all seat belts. Rewired gear lights in panel. Calibrated EGT sys. Replaced right mag switch. Repaired C.A.T. ind sys. Replaced Air-speed indicator. Rebrushed elevator horn & replaced hardware. Replaced positive battery strap. Resealed right brake master cyl. Replaced aileron rod end bearings and rerigged ailerons. Adjusted nose wheel shimmy damper. Replaced compass light. Replaced right fuel strainer screen. Replaced LH & RH brake drums. Replaced			
Cont' next page			



# MAINTENANCE RECORD

## F.A.R. 43.9

*Cont*

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED; RETURNED TO SERVICE
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		all brake linings. Replaced landing gear anti-retract valve assy. Replaced taxi-light lamp.	
		c/w AD 60-3-8 Test fuel control cables & valves.	
		c/w AD 63-7-3 Insp rudder trim tab brk for cracks & loose rivets.	
		c/w AD 63-24-3 Dye ck rudder trim rod at 90° bend.	
		c/w P.S.B. 340 Insp of fuel vent sys	
		c/w PSL 585 Insp of aileron cable at hydr lines	
		c/w PSL 672 Insp of wing rear spar att points	
		c/w AD 80-18-10 Insp fuel control cables at swivel fittings	
		c/w AD 81-4-5 (Part A) I/A/W PSL 853 Insp Flap spars as hinges.	
		c/w AD 76-7-12 Insp of twist mag switches.	
		ELT Batt Replaced	Date 26 May 1983 T.T. 4335.8
		ELT batt date 9/1/84	I certify that this aircraft and/or engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Approved for return to service. W.O. # <u>0022</u> on file.
		Removed Props s/w BC137 & BC138	<i>David J. Ferrelle</i>
		Installed Props s/w BC429 & BC430	SEGUIN AVIATION, INC. REPAIR STA. 4443
		After O/H see Prop Log	
		AD 77-12-6 c/w on O/H. Next due by 5/25/88 or T.T. 5835.8	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6/24/83		Installed CN65 DME IAW Mfgs specs. Equipment installed in existing instrument hole and nose radio rack. Installation IAW AC 43.13-14 EDA. Equipment compatibility OK. Electrical load OK. Equipment list updated and new weight computed & placed in acct records.	Whetstone Aertronics, Inc. CRS # 210-39 Philadelphia # 2330480
6/24/83		Replaced Art. Horizon with unit Dtt by Capitelberry see Maintenance Release	Whetstone Aertronics, Inc. CRS # 210-39 Philadelphia 2330480
8-19-83		Altimeter certified to 20,000 ft. in accordance with FAR 91.171. Transponder certified in accordance with FAR 91.172.	Whetstone Aertronics, Inc. CRS 210-39 Philadelphia 2330480

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED, RETURNED TO SERVICE
19 Aug 83	4398.4	L-Tach 534.4 R- 521.6 Installed Hobbs Meter on left engine oil pressure indicating sys. Installed fire Ext next to Pilot's seat. Weighed Aircraft in Closed Hanger with Landing Gear on Platform Scales in Level Flight Position. No Fuel, No Oil, - Empty.	
<del>Superseded</del> 11/22/83		New Empty Wt. 2631 lbs New Empty C.G. 90.4 in aft Datum Empty Moment 237842.4 in lbs. Useful load 1369 lbs.	Harry Smith REGINN AVIATION INC. REPAIR STATION # 4443

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11-22-83		<p>Removed MK12B, T12 Power Supply, T12C ADF Ind 551A, Ant &amp; Bendix Marker PCVE.</p> <p>Installed KRA24, KR87, KA445, KY196, KWS80 w/ KI206, KI227 &amp; Aerosonye encoding altimeter. Equipment installed IAW Mfgs instructions &amp; AC 43.13-1A &amp; 2A. Equipment installed in existing radio racks &amp; mt. holes. No major structural mods performed. Equipment compatibility Ok. Electrical load Ok. Equipment list updated &amp; new net &amp; log completed and placed in acct records. Details on file at this station under WO # 2197 Whetstone Avionics, Inc. CRS # 210-39 by <del>Whetstone</del> # 2330480</p> <p><del>Wt. 2634.3</del>  <del>CG 90.6</del>  <del>Distal 1365.7</del></p> <p style="text-align: right; font-size: 2em;">Superseded 5-2-90</p>	

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISS-APPROVING AIRCRAFT FOR SERVICE
11/23/83	4440.2	Tach L-576.2 R-562.6 Hobbs 53.5
		Left & Right Tachometers removed and replaced
		with new Dual Tach. EGT indicator replaced.
		Engine battling repaired. Flushed right throttle.
		AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension, Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure, Checked cockpit belts, lights and instrument operation.
		c/w AD60-38, 63-7-3, 63-24-3, 80-18-10, 81-4-5 (Part A) c/w
		76-7-12. c/w PSB 340, PSL 585 + PSL 672.
		443
		T.T. 4440.2
		Date <u>23 Nov</u> <u>1983</u>
		I certify that this aircraft and/or engine has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. W. O. # <u>0236</u> on file.
		<u>Larry J. DePelle</u> Seguin Aviation, Inc. Repair Sta. 4443

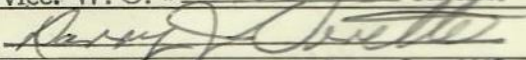
## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/18/84	4477.4	<p>1666 790</p> <p><b>AIRFRAME</b> - jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked reaction and emergency extension. Checked electrical system all okay. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p>
		<p>Installed Fiberglass Engine Cowl as per STC SA4466 SW.</p> <p>Installed new instrument panel as per STC SA4178 SW and inflatable cabin door seal as per STC SA5589 SW - No change in weight or balance. C/W AD 60-3-8 Fuel valves for leaks. C/W AD 63-7-3 rivets in rudder trim tab and tab brk. C/W AD 63-24-3 Dyck rudder trim rod. C/W AD 80-18-10 fuel control cables at fittings. C/W AD 81-04-05 (Part a) insp flap spars for cracks, Repl ELT batt next due 5/85.</p>
		<p>Date <u>18 May 1984</u> T.T. <u>4477.4</u></p> <p>I certify that this aircraft and/or engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Approved for return to service. W. O. # <u>257</u> on file.</p> <p><i>[Signature]</i></p>

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8/31/84	4579.7	<p>Hobbs 181,3</p> <p><b>AIRFRAME</b> - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and aileron as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p>
		<p>Replaced right main fuel cell with serviceable unit.            Resealed and serviced nose strut. Replaced left generator belt. Replaced Rudder Trim Tab Control Rod.            Replaced ELT Battery - Next repl due by Feb 85.            Replaced Oil Cooler Supply hose on left eng. Replaced right brake disc and all brake linings. c/w AD63-7-3 c/w AD60-3-8, c/w AD63-24-3, c/w AD80-18-10, c/w AD81-04-05 (Part a)</p>
		<p>Date <u>Aug 31 1984</u> T.T. <u>4579.7</u>            I certify that this aircraft and/or engine has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. Approved for return to service. W. O. # <u>460</u> on file.              SEGUIN AVIATION, INC. REPAIR STA. 4443</p>

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11/8/84	4677.8	<p>Hobbs 279H</p> <p><b>AIRFRAME</b> - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>Oil cooler hoses replaced on right engine. Replaced right starter assy. Adjusted Shimmy damper. Replaced brake linings on right main. Rebrushed elevator horn. Patched lower right cowling.</p> <p>Date <u>Nov 8</u> <u>1984</u></p> <p>I certify that this aircraft and/or engine has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in airworthy condition. W.O. # <u>509</u> on file.</p> <p><i>Larry J. Ceretto</i> Seguin Aviation, Inc. Repair Sta. 4443</p>
3/13/85	4734.1	<p>Hobbs 335, 7</p> <p>Repaired Cabin Door latch for upper pin.</p> <p><i>Larry J. Ceretto</i> AHP 2094301</p>



## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-20-85		RECERTIFIED ALTIMETER SN# R4882 To 20,000'
		I CERTIFY MASTER ALTIMETER AND STATIC SYSTEMS
		CHECKS COMPLIED WITH IAW FAR 91.171. NEXT
		CHECK DUE 3-87.
		SEGUIN AVIONICS 2075 HIGHWAY 46 SEGUIN, TEXAS 78155 FAA REP. ST. #268-97
		<i>James J. ...</i>

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2 May 85	Hobbs 380.3	T.T. 4778.7
<p>AIRFRAME - Jacked aircraft and gear, checked brakes, checked electrical system and as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>AD 84-26-02 Replacement of Paper engine air filters due at 579.0 Hobbs</p>		<p>removed wheels, greased bearings and retraction and emergency extension. Checked all controls and oiled as needed. Checked structure. Gear struts. Replaced engine driven Hydraulic pump assy, Flushed eng controls, Replaced left brake master cylinder assy, Replaced lamps in Rotating Beacon, Replaced vacuum regulator filters, Replaced left and right main tires, Replaced ELT battery - next due by Apr. 87, c/w AD 60-3-8 Fuel sys for control &amp; leakage, c/w AD 63-7-3 Insp Rudder trim tab bracket, c/w AD 63-24-3 Dye ck Rudder trim Control Rod, c/w AD 81-4-5R1 (Part a) Insp Flap spars for cracks, c/w AD 85-2-5 Installed Placard for brake sys.</p> <p>Replaced 8 day clock. Serviced</p> <p>Date 2 May 1985</p> <p>I certify that this aircraft and/or engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. W. O. # <u>679</u> on file.</p> <p><i>[Signature]</i> Seguin Aviation, Inc. Repair Sta. 4443</p>

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF	KIND OF INSPECTION - STATUS & DISCREPANCY LIST PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
7 Aug 85	4877.1	Hobbs 478,7	gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and cables as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.
		Resealed Parking brake valves.	
		Replaced (4ea) elevator hinge bolts and bearings. Replaced left main inner wheel half and brake disk. Replaced all brake linings. Replaced scissor bolts in nose gear. Replaced drag link bolts in nose gear. Replaced right main fuel cell assy. Recalibrated EGT sys.	
		c/w AD 60-3-8 Fuel selector function & valves for leaks	
		c/w AD 63-7-3 Insp rudder trim tab brk & rivets.	
		c/w AD 63-24-3 Dye ck rudder trim control rod.	
		c/w AD 81-4-5 (Part a) Insp flap spars at hinges.	
			Date <u>8 Aug 1985</u> T.T. <u>4877.1</u> I certify that this aircraft and/or engine has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. Approved for return to service. W.O. # <u>688</u> on file. <i>[Signature]</i>
			SEGUIN AVIATION, INC. REPAIR STA. 4443

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME  
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

8-18-85

## SERVICEABLE PARTS TAG

CUSTOMER Sequin AviationPART NAME ALT MFG. AerosonicMODEL 102200-01812 SN 104063THE UNIT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF REPAIR ARE ON FILE AT THIS REPAIR STATION. W/O [Signature]TECH. [Signature] INSP. [Signature]REMARKS: certified 8/27/85 (DATE)WHEATSTONE AERONAUTICS, INC.  
CERTIFIED REPAIR STN 210-30  
SAN ANTONIO INTERNATIONAL

I CERTIFY THAT THE INTEGRATED  
SYSTEM TEST AND INSPECTION  
REQUIRED BY FAR 91.171 AND 91.172  
WAS PERFORMED AND FOUND TO COMPLY  
WITH FAR 43, APPENDIX E(C) ON  
SEPT. 18, 1985. NEXT CHECKS DUE  
SEPTEMBER 1987.

[Signature]  
#2361002

SEQUIN AVIONICS  
2075 HIGHWAY 46  
SEQUIN, TEXAS 78155  
FAA REP. ST. #293-97

11-7-85 Hobbs 530.1 T.T. 4928.5

Completed 50hr Insp. Rotated Hydr Pump on mounting  
pad to clear cowl. Cleaned engines and cowling.

[Signature]  
FAA #2094301

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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12/16/85	Hobbs 549.5	T.T. 4947.9 Hobbs Meter Replaced - New Meter Reading 00.0
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*George J. Carlette*  
Part 2094301

2/6/86	Hobbs 27.3	T.T. 4975.2 Calibrated EGT indicator. Replaced right brake linings. Resealed att wheel cyl on right main. Replaced left brake linings. Replaced nose wheel tire. Shimmed rudder trim drum bracket. Replace rudder trim screw. Replaced spar doubler at rudder upper hinge on vertical fin. Replaced spar doubler at left outboard elevator hinge on horizontal stabilizer. Replace bushings at center of nose gear drag brace. c/w 100hr AD 60-3-8 Fuel control cables for function & valves for leaks. c/w 100hr AD 63-7-3 Insp rudder trim tab & bracket. c/w 100hr AD 63-24-3 Dye ck rudder trim rod in 90° bend. c/w 100hr AD 80-18-10 Fuel control cables at swivel fittings. c/w 100hr AD 81-4-5 (Part a) Flap spars for cracks at hinges. c/w 500hr AD 84-24-2 Replaced paper type eng air filters. Next due 527.3
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Continued on next page →

**AIRFRAME** - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and pilot as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Date FEB 6 1986 T.T. 492512

I certify that this aircraft and/or engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Approved for return to service.

W/O. # 857 on file

SEGUN AVIATION, INC.

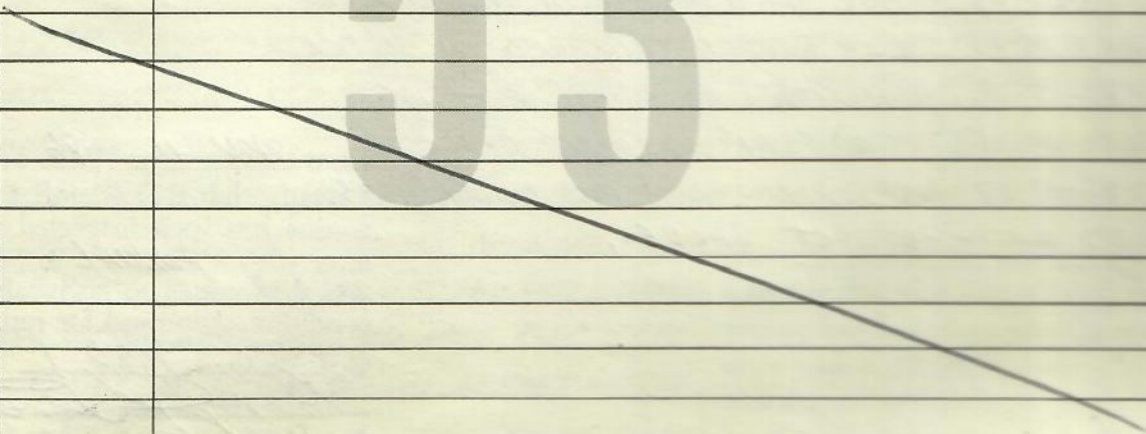
REPAIR STA. 4443

JUNE 3, 1986 5025.1 50HR INSP COMP CPA A/P 544-30-5317  
REPLACED LEFT MAIN TIRE

8/6/86 HOBBS 128.5 T.J. 5076.4  
ADJUSTED MIXTURE LEVERS. ADJUSTED RIGHT FUEL QUANTITY INDICATOR, REPLACED RIGHT AUX FUEL QUAN TRANSMITTER, RESEALED SHUTTLE VALVE AT LEFT MAIN, GLUED EGT IND GLASS IN CASE, REPLACED NOSE WHEEL STEERING LINK AT SHIMMY DAMPER, REPLACED ALL BRAKE LININGS FOR BOTH BRAKES, C/W AD 60-38, C/W AD 63-7-3, C/W AD 63-24-3, C/W AD 81-4-5 (Part a), REPLACED LEFT OIL COOLER, REPLACED HYDR PUMP  
W/O # 991  
REPAIR STATION # 4443

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Date <u>6 JULY 1986</u>	<u>T.T. 5076.4</u>	
I certify that this aircraft and/or engine has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. Approved for return to service. W. O. # <u>991</u> on file. <i>[Signature]</i>		
SEGUN AVIATION, INC.		REPAIR STA. <u>4443</u>
		

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
21/11/86	5133.1	<p>HOBBS 185.2</p> <p><b>AIRFRAME</b> - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p>
		<p>LUBRICATED ALL CONTROL CABLES, REPLACED ALL BRAKE LININGS, RELOCATED STARTER ELEC CABLE AWAY FROM HEATER IN NOSE AREA, REPLACED LEFT MAIN TIRE, RESECURED CABLE AT PARKING BRAKE VALVES, RESTAKED INBOARD BEARING ON RIGHT FLAP.</p>
C/W AD 60-03-08		FUEL CABLES FOR FUNCTIONS & VALVES FOR LEAKAGE.
C/W AD 63-07-03		RUDDER TAB & RIVETS IN TAB BRACKET.
C/W AD 63-24-03		CHECK RUDDER TRIM ROD IN 90° BEND.
C/W AD 80-18-10		FUEL CABLES AT SWIVEL FITTINGS.
C/W AD 81-04-05 (PART 2)		FLAP SPARS FOR CRACKS.
C/W AD 86-17-07		<p>INSP FOR LOW PRESS HOSE ON HYDR S</p> <p>REPLACED ANTI-RETRACT VALVE,</p>
		<p>Date <u>NOV 11 1986</u> T.T. <u>5133</u></p> <p>I certify that this aircraft and/or engine has been inspected in accordance with a <del>ANNUAL</del> inspection and was determined to be in airworthy condition. Approved for return to service. W. O. # <u>1080</u> on file.</p> <p><i>[Signature]</i></p> <p>Secur Aviation, Inc. REPAIR STA. 4443</p>



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3/11/86	5184.0	<p>HOBBBS 236.1 COMPLETED 50 HR TYPE INSPECTION.</p> <p>ADJUSTED PILOT SEAT LOCKS, TIGHTENED CARB HEAT CABLE HOUSINGS IN PANEL, FLUSHED LEFT THROTTLE CABLE, TIGHTENED HEATER SWITCH IN PANEL, REPLACED LAMP IN TAIL NAV LIGHT, SERVICED LEFT MAIN STRUT, REPAIRED BOLT IN GEAR LEVER KNOB, REPLACED EGT BATTERY &amp; TESTED - NEXT BATT DUE BY MAR '88.</p> <p style="text-align: right;"><i>Kenneth J. Bennett</i> APP 2094301</p>
7/3/87	5232.4	<p>HOBBBS 284.5</p> <p>REPLACED STATIC COMPRESSION SIDE OF "LORD" MOUNTS. FLUSHED RIGHT PROP CABLE. REPAIRED LEFT PROP GOV CABLE BRACKET. REPAIRED LEFT GEN BELT. REPAIRED PARKING BRAKE CABLE. REPLACED PILOT'S SEAT TRACKS. REPLACED BUSHING AND BOLTS AT ELEVATOR BELLCRANK. REPLACED OUTBOARD HINGE BEARING ON RIGHT AILERON. REPLACED AFT ROD END BEARING ON LEFT AILERON CONTROL TUBE. REPLACED LEFT FLAP HINGE BEARINGS. REPLACED FWD ROD END BEARING ON RIGHT AILERON CONTROL TUBE. REPLACED RIGHT MAIN TIRE. REPLACED BRAKE LININGS. (W/ AP 60-3-8, 63-7-3, 63-24-3, 80-18-10, 81-4-5(a))</p> <p style="text-align: right;">Date <u>JULY 3 1987</u> I certify that this aircraft and/or engine has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. W. O. # <u>11328</u> on file. <i>Kenneth J. Bennett</i> Seguin Aviation, Inc. Repair Sta. 4443</p>

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
Sept 2, 87	Hobbs 310	to certify that the integrated system test and inspection required by FAR 91.171 and/or 91.172 was performed and found to comply with FAR 43, APPX E(c) on Sept 2, 1987, & performed w. <sup>1384</sup> <del>1384</del> <div style="text-align: right; font-size: small;"> <b>SEGUIN AVIONICS</b>            2075 HIGHWAY 46            SEGUIN, TEXAS 78155            FAA REP. ST. #268-97         </div>
11/13/87	HOBBS 337A	COMPLETED 50HR TYPE INSP. <i>[Signature]</i> #2041381
2/9/87	HOBBS 371.5 T.T. 5319.4	AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension, Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure, Checked cockpit belts, lights and instrument operation.
		REPLACED EGT INDICATOR WITH SERVICEABLE ALLCOR P/N 04189 S/N 205-18A, REPLACED CONTROL CABLES ON THROTTLES, MIXTURE AND PROP GOV CONTROLS, LUBRICATED AND ADJUSTED FUEL SELECTOR CONTROL CABLES. RERIGGED FLAP INDICATOR, REPAIRED NOSE BAGGAGE CURTAIN, REPLACED ELT BATTERY - NEXT BATT DUE BY APR '89, RETORQUED RIGHT WING MOORING RING, LUBRICATED AND RESHIMMED FLAP TORQUE BEARINGS. REPLACED VACUUM HOSE BETWEEN INDICATOR AND SELECTOR, REPLACED LANDING GEAR SELECTOR LEVER WITH NEW TYPE - 100HR INSP NO LONGER REQUIRED, REPLACED HEATER

## INSPECTION RECORD

F.A.R. 43.11 - 91.217


DATE

AIRCRAFT TIME  
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

CONT  
 DET FROM HEATER PLENUM TO LEFT FWD CABIN OUTLET. REPLACED ALL ADS  
 IN LEFT BRAKES. REPLACED STATIC LINE TO COPILOTS' ALTIMETER. REPLACED  
 ROSE WHEEL STEERING UPPER QUADRANT, BUSHING AND BOLT. ADJUSTED  
 ROSE STEERING SHIMMY DAMPER. REPAIRED AFT FLANGE ON RIGHT MAIN  
 GEAR DOORS. REPAIRED LEFT AFT COWLING OVER AUGMENTOR. SERVICED PWD  
 POWER-PAK AND TESTED GEAR RETRACTION. REPLACED BOTH BRAKE DISK. REPLACED  
 LEFT ENGINE EXHAUST SYSTEM WITH SERVICEABLE PARTS. C/W AD 60-3-8 FUEL CABLES  
 FOR FUNCTION AND VALVES FOR LEAKS. C/W AD 63-7-3 RUDDER TRIM TAB AND TAB BAR  
 C/W AD 63-24-3 DHECK RUDDER CONTROL ROD IN 90° BEND. C/W AD 80-18-10 INSP OF  
 FUEL CONTROL CABLES AT SWIVEL FITTINGS. C/W AD 79-11-06 LANDING GEAR SELEC-  
 TOR LEVER REPLACED - 100HR INSP NO LONGER REQUIRED. C/W AD 81-4-5 (PART 2)  
 INSP FLAP SPARS AT HINGES.

Date FEB 9 1988 INT. 53194

I certify that this aircraft and/or  
 engine has been inspected in accord-  
 ance with a ANNUAL inspection and  
 was determined to be in airworthy  
 condition. Approved for return to ser-  
 vice. W. O. # 15791 on file.

  
 GARY A. JAVELLE  
 SEGUIN AVIATION, INC. REPAIR STA. 4448



## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6/21/88	5376.5	HOBBS 428.6 COMPLETED 50 HR INSP. REPLACED ALL BRAKE PADS ON RIGHT MAIN. REBOWDED PANEL LIGHT PLACARD. SERVICED LANDING GEAR STRUTS, SERVICED AND CHARGED ACET BATTERY.  <i>Randy J. Tuttle</i> A204301
10/12/88	5417.5	HOBBS 469.6 AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. REPAIRED WIRING ON RIGHT CARB AIR TEMP INDICATING SYS. REPAIRED CABIN HEATER BY CLEANING GROUND CONNECTIONS ON FUEL VALVES. REPLACED 300 HINGE BEARINGS IN RIGHT FLAP, RESEALED BOTH WHEEL CYLINDERS ON LEFT BRAKE SYS. REPLACED ALL BRAKE PADS ON LEFT MAIN, RESEALED LEFT AND RIGHT LANDING GEAR RETRACT CYLINDERS, RESEALED ALL LANDING GEAR STRUTS, REPLACED KNOB ON LANDING GEAR SELECTOR LEVER. C/W AD60-3-8, 63-7-3, 63-24-3, 80-18-10, 81-4-5 AND AD84-26-02 WITH NEW ENG AIR FILTERS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
		<i>Randy J. Tuttle</i> 204301IA SEGUIN AVIATION INC. W.O.# 1920 REPAIR STATION # 4443

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10/12/88	5417.5	<p>HOBBS 469.6 PROPS S/N BC429 AND BC430 REMOVED FOR AD NOTE COMPLIANCE. PROPS S/N BC 297 AND BC 305 INSTALLED WITH TSMO 162.5.</p> <p><i>Randy J. Tenette</i>            W.O.# 1920            SEGUIN AVIATION INC.            REPAIR STATION # 4448</p>
12/13/88		<p>HOBBS 488.4 PROPS S/N BC297 AND BC 305 REMOVED AND PROPS S/N BC429 AND BC430 REINSTALLED AFTER OVERHAUL AND AD NOTE COMPLIANCE BY SAN ANTONIO PROP SERVICE, WO# 8960 &amp; 9003. SEE PROP LOG.</p> <p><i>Randy J. Tenette</i>            #P 2094301            SEGUIN AVIATION INC.            REPAIR STATION # 4448</p>
1/13/89	530.1	<p>REPLACED MISSING FAIRING SCREWS. REPLACED TWO BRAKE PADS ON RIGHT MAIN; REPAIRED PRIMER LINE TO RIGHT ENG, COMPLETED 50 HR INSPECTION.</p> <p><i>Randy J. Tenette</i>            #P 2094301</p>

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE AIRCRAFT TIME IN SERVICE

2/15/89

3/27/89 5505.0

31 May 89 5515.15

KIND OF INSPECTION - STATUS & DISPOSITION  
SIGNATURE - CERT. NO. OF PERSON

**ALTIMETER CORRECTION CARD**

S/N 24562C Date 2-13-89

ALT READING	ADD ALGEB.	ALT READING	ADD ALGEB.
-1000	-5	16000	+20
0	-20	18000	+60
500	0	20000	+70
1000	+5	25000	
1500	+10	30000	
2000	+10	35000	
3000	+10	40000	
4000	+20	45000	
6000	+40	50000	
8000	+60	H 50%	
10000	+40	H 40%	
12000	0	ZERO	
14000	-10		

**FOR REPAIR STATION NO. 364-84**

### IDENTIFICATION TAG

Order / Alt (14-28V)  
101420-01249  
24562C  
Aerasonic  
A22795

TESTED ONLY, FILL OUT BELOW  
NONAL TESTED AND FOUND TO BE AIRWORTHY  
DATE

**INSTRUMENT CORPORATION**  
10 SOUTHEAST BOULEVARD  
WICHITA, KS 67210  
TESTED REPAIR STATION NO. 364-84

BE 375 Removed  
Pick Prop 5/11 BE 375  
AT N4142P and installed  
BE 375 has 114.5 Hours TSMO  
Standard New Prop Log #2

*Robert C. Daly*

**SEGUIN AVIATION INC**  
**REPAIR STATION # 4443**

## INSPECTION RECORD

## ELT LABS

2825 Laguna Canyon Rd. • Laguna Beach, CA 92652

FAA Repair Station #405-147

**NARCO**  
SERVICE BULLETIN  
ELT-14  
C/W

 MAKE NARCO MODEL ELT-10 S/N C17109

The item identified above has been repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details of service are on file at ELT Labs, 2825 Laguna Canyon Road, Laguna Beach, CA 92652.

W.O. # 1452

Signature \_\_\_\_\_

*Julio Torres*  
Repairman

Date \_\_\_\_\_

MAY 10 1989

Signature \_\_\_\_\_

*R. Per*  
Inspector

Date \_\_\_\_\_

MAY 10 1989

WP-101 (8/88) 1M

88-21-07, 84-26-02  
q/w Pipra S.L. 585 & 672

Engine has been inspected in accordance with a ~~periodic~~ inspection and was determined to be in airworthy condition. Approved for return to service. W.O. # 2292 on file.

*Refuel Only*  
SEQUIN AVIATION, INC.

REPAIR STA. 4443

Boothney  
Exp. 1/28/91  
28 June 91

ings and  
ension,  
nd oiled  
structure

let +

nka

BoH.

kinge

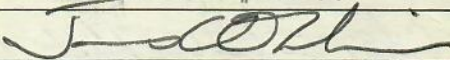
15.15





## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-2-90		<p>Removed Acrosonic Encoding Altimeter (R/H) and plugged hole. Installed TERRA AT 3000 Blind Encoder at top of R/H radio stack. Wired to existing AT50A XPRK</p> <p>Tested &amp; inspected as per FAR's 91.171 &amp; 91.172 and found to comply with appx's E &amp; F of part 43. Tested to 20,000'. Correspondence, Integration &amp; static systems check OK. See W.O. #2636 and 337 for more info.</p>
SEGUIN AVIONICS 2075 HIGHWAY 46 SEGUIN, TEXAS 78155 FAA REP. ST. #268-97	NEW E.W. = 2632.7 LBS	SEGUIN AVIONICS
	" C.G. = 90.6 IN	2075 HIGHWAY 46
	" Moment = 238492.8	SEGUIN, TEXAS 78155
	" USEFUL LOAD = 1367.3 LBS	FAA REP. ST. #268-97
		

27 June 90	5605.5	Hobbs US8.6	<p>AIRFRAME—Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p>
<p>Replaced both Vacuum Reg filters &amp; central Inst Air filter, Replaced all fuel cell ACCRS door gaskets, Replaced both brake discs, Replaced all brake pads, Aligned left Gear, Re-packed left Gear Actuator, Adjusted Shimmy damper, Replaced landing</p>			

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
None	in static system.	C/w AD 60-03-08 100HR Insp. of fuel control cables & valve leakage, C/w AD 63-07-03 Date 27 JUNE 1990 T.T. 56555
100 HR	Insp. of Rudder in Rudder Tab bracket,	I certify that this aircraft and/or engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Approved for return to service. W. O. # 2684 on file.
C/w AD 63-24-03	100 HR Insp of Rudder Tab control Rod at 90° bend, C/w AD 88-21-07R1	100 HR Insp. of fuel cell vents, C/w AD 80-18-10 100HR Insp. of fuel control cables at several fittings, C/w AD
78-08-03	1000 HR Insp. upper Rudder hinge bracket & doublers, C/w AD 81-04-05 (Part A)	100 HR Insp for cracked flap spar at hinge attach brackets on Area C/w Piper 94's 585 & 672
12 Sept 90	5657.2 Hobbs 710.3	Completed 50 Hour Insp. Replaced two worn bolts at Elevator Trim springs. Returned to service w/o # 2742
18 Sept 90	5661.7 Hobbs 714.8	Re-sealed Rt. Main Gear Actuator, ops checks OK. Returned to service w/o # 2759

SEGUIN AVIATION, INC.

REPAIR STA. 4443

SEGUIN AVIATION, INC.

REPAIR STATION #4443

SEGUIN AVIATION, INC.

REPAIR STATION #4443

INSPECTION RECORD  
F.A.R. 43.11 - 91.21

9:48

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING	KIND OF INSPECTION - STATUS
14 Nov 90	5705.5	Hobbs 758.6	AIRFRAME—Jacked aircraft, r gear, checked brakes, checked
			Checked electrical system and as needed. Removed all inspect
			Checked cockpit belts, lights a
			Replaced landing light,
			Replaced Aux. Power Pack
			filler hose, Adjusted nose gear shimmy dia
			in nose gear drag links, Replaced "O" rings i.
			Adjusted all gear doors, Replaced all brake pro
			systems, Re-sealed bottom fittings on left MAIN G
			on Pt. main gear actuator, Replaced Center & Bottom
			gear scissors, Replaced upper & lower drag link B.
			63-03-08 (100 Hr) Insp. of fuel control cables & Valve leakage % AD 63-07-03
			(100 Hr) Insp. of Rivets in Rudder Tab bracket % AD 63-24-03 (100 Hr) Insp. of
			Rubber Control Rod at 90° bend % AD 88-21-07 R1 (100 Hr) Insp. of fuel Cell VENTS
			% AD 80-18-10 (100 Hr) Insp. of fuel control cables
			at several fittings, % AD 81-04-05 (PART 2) (100 Hr)
			Insp. for cracked flap spars at hinge attach brackets
			on fuel. % Piper S/L's 585 & 672

Solum DEAN

218-784-8194

↑  
Please call ↑

Date 14 Nov 1990

I certify that this aircraft and/or engine has been inspected in accordance with a 100%R inspection and was determined to be in airworthy condition. W. O. # 2773 on file.

Robert O. Ody  
Seguin Aviation, Inc. Repair Sta. 4443

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1/25/91	5734.8	<p>Hobbs 787.9 Changed left Eng. starter solenoid &amp; replaced broken wire terminal behind pedestal. Aircraft returned to service w/o # 2800 <i>Robert C. [unclear]</i></p> <p>SEGUIN AVIATION, INC. REPAIR STATION #4443</p>
15 FEB. 91	5755.2	<p>HOBBS 808.3, COMPLETED 50 HOUR INSPECTION. REPLACED ALL EXHAUST GASKETS ON LEFT ENG. RETURNED TO SERVICE w/o # 2800</p> <p><i>Melvin L. Meade</i> A/P 466662875</p> <p>SEGUIN AVIATION, INC. REPAIR STATION #4443</p>
<p>Piper 23-2038 PA23-160 N6918</p> <p>Aircraft modified by S T C SA334SW. The installation of InterAv, Inc. Dual Alternators in accordance with Report 65-113, Revision G Dated 5-11-81. This installation has been determined to be compatible to other previously modifications. Aircraft weight and balance and equipment list updated.</p> <p><i>Melvin L. Meade</i> SEGUIN AVIATION A/P 466662875 CRS 4443</p>		

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-29-91	5768.2	HOBBS. 821.3
		<p>INSTALLED NEW LEFT MAIN TIRE, INSTALLED NEW NOSE TIRE. REPLACED ALL BRAKE PADS ON RIGHT BRAKE. REPLACED LANDING GEAR BOCKING SPRINGS ON LEFT GEAR. REPLACED CABIN HEATER FUEL LINE. RESEALED LEFT BRAKE MASTER CYL. INSTALLED NEW INTERIOR AND CARPET.</p>
		<p>C/W AD'S 60-3-8, 63-7-3, 63,24-3, 88-21-07R1, 90-04-06, 84-26-02.</p>
		<p>A/C WEIGHT AND BALANCE NEW EMPTY WT 2655.7</p>
		<p>C.G. 91.7</p>
		<p>Date <u>5-29-91</u> 19<u>91</u></p>
		<p>I certify that this aircraft <del>and</del> engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. W. O. # <u>2773</u> on file.</p>
		<p><u>Malcolm E. McArthur</u></p>
		<p>Aviation, Inc. Repair Sta. 4443</p>

AIRFRAME - jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all components and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-29-91	Holds 822.0 IT. 5768.9	<p>I CERTIFY THAT ALTIMETER &amp; STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 WERE PERFORMED.</p> <p>ALTIMETER TESTED TO <u>20K ft</u></p> <p>IAW FAR 43 APP E ON</p> <p>Signature <u>Don P. Hall</u> <u>05-16-120</u></p> <p>Date <u>5-29-91</u> <u>5934A1</u> <u>2612082</u></p> <p>BRAUNTEX AVIATION CRS 268-120</p>
		<p>I CERTIFY THAT THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 WERE PERFORMED IAW FAR 43 APP E.</p> <p>Signature <u>Don P. Hall</u> <u>05-16-120</u></p> <p>Date <u>5-29-91</u> <u>A-30</u> <u>5W 26475</u></p> <p>BRAUNTEX AVIATION CRS 268-120</p>
		<p>I CERTIFY THAT ATC TRANSPONDER TESTS &amp; INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED IAW FAR 43 APP E.</p> <p>Signature <u>Don P. Hall</u></p> <p>Date <u>5-29-91</u> <u>A7500</u> <u>263297</u></p> <p>BRAUNTEX AVIATION CRS 268-120</p>
7-1-91	HM. 08846	<p>REPLACED ELT BATTERY WITH ONE DUE REPLACEMENT MAY 1993.</p> <p><u>W. P. ...</u> APP 1276055</p>

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		DATE <u>7-15-91</u> TIME ON AIRFRAME ENGINE <u>5868.9</u> EACH TIME <u>HM 10922.5</u>
		I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 H</u> inspection, and was determined to be in a <u>worthy</u> condition. All applicable AD Notes have been complied with, and are listed <u>chronologically</u> in back of log book along with a description of the method of compliance.  <u>[Signature]</u> Rating Number <u>AP1276055</u>
<u>7-22-91</u>	<u>HM 941.7</u>	<u>REMOVE &amp; REPLACE NOSE GEAR HOUSING WITH SERVICEABLES</u> <u>NEW GEAR RETRACTION CHECK, RUDDER TRAVEL CHECK.</u> <u>REF PIPER PA 23. SER. MAN. M. STON AP1276055.</u>
		DATE <u>8-29-91</u> TIME ON AIRFRAME ENGINE <u>5970.4 TT</u> EACH TIME <u>1022.5</u>
		I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 H</u> inspection, and was determined to be in a <u>worthy</u> condition. All applicable AD Notes have been complied with, and are listed <u>chronologically</u> in back of log book along with a description of the method of compliance.  <u>[Signature]</u> Rating Number <u>AP1276055</u>



## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-24-91	HM 1076.4	RECORD OF ENGINE INSTALLATION LEFT ENGINE SER # L-25962-36A INSTALLED BY SEGWIN AVIATION 11 MAY 1991 HM. 819.2. O/T/S.M.O.H.
3-26-91	HM 1076.4	RT ENGINE SER # 24280-36A ALSO INSTALLED BY SEGWIN SAME DATE + H.M. <i>Walter Brown 1276055</i> INSTALLED SIGTRONICS INTERCOM SYSTEM PER KIT INSTRUCTIONS, WT CHANGE NEGLIGABLE. REPLACED RT VOLTAGE REGULATOR WITH NEW UNIT SER # 004558. REPLACED BRUSH BLOCK ASSY IN LEFT + RT ALTERNATORS. A/C RUN + CHECKS GOOD.
10-2-91	HM 1083.6	INSTALLED 60 AMP CIRCUIT BREAKERS IN PLACE OF 35 AMP GENERATOR BREAKERS, AS LISTED IN INTER AIR INSTALLATION INSTRUCTIONS STEP 6. <i>Walter Brown 1276055</i>
11-7-91	HM 1121.5	REPLACED ALL BRAKE LININGS 1 <i>Walter Brown 1276055</i>

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>DATE <u>10-7-91</u> TIME ON AIRFRAME ENGINE <u>6069.4</u></p> <p>TACH TIME <u>441121.5</u> ADD <u>9947.9</u> FOR T.T.</p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 hr Annual</u> inspection and was determined to be in a <u>worthy</u> condition. All applicable AD notes have been reviewed and are <u>chronologically</u> in back of log book along with a description of the method of compliance.</p> <p><i>William J. Stone</i> Rating Number <u>RP127655</u></p>
12-10-91 ADD 6093.1 For	H0085 1145.2 TT 6692.4	INSTALLED O. TIME HOBS IN INSTRUMENT PANEL + AIR SWITCH ON LOWER ACCESS PANEL. <i>William J. Stone</i>
1-24-92	H0185 1156.0	LEFT THROTTLE CABLE REPLACED BY MALBURNIE (27655FA). AIRCRAFT CHARTER CARIBBY ME. PART # OF CABLE 484-254.
6-8-92 TT	0056.7 6093.1 6149.8	6149.8 TT REPLACED O RINGS IN NOSE GEAR ACTUATING CYL. RETRACTING TEST NORMAL AND TEST FLIGHT SATISFACTORY. <i>William J. Stone</i> APPLICABLE.

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7-1-92		8-10-92 HM 134. REPLACED LEFT THROTTLE CABLE 454-254 WITH NEW CABLE. <i>William Hopp</i> ACP176055
	TIME ON AIRFRAME ENGINE <u>6165</u>	
	TACH TIME <u>0072</u>	
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 hr</u> inspection, and was determined to be in satisfactory condition. All applicable AD Notes have been complied with, and are listed chronologically in back of log book along with a description of the method of compliance.		8-17-92 C/W AD 92-13-4 PER PIPER S/B 827A FUEL SYSTEM DRAINING PROCEDURE. IN AIRCRAFT MANUAL.
	<i>William Hopp</i>	<i>William Hopp</i> ACP176055
	Rating Number <u>ACP176055</u>	
8-31-92		9-24-92 A/C HOBBS 211.6 HEATER HOBBS 285.2 HEATER OPERATION CHECK SATISFACTORY. <i>William Hopp</i>
	TIME ON AIRFRAME ENGINE <u>6767</u>	
	TACH TIME <u>173.9</u>	
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 hr, Annual</u> inspection, and was determined to be in satisfactory condition. All applicable AD Notes have been complied with, and are listed chronologically in back of log book along with a description of the method of compliance.		
	<i>William Hopp</i>	
	Rating Number <u>ACP176055</u>	
8-9-93	259.3	Heater Hobbs 323.9 HEATER OPERATION ONLY CHECKS SATISFACTORY. <i>William Hopp</i>
8-9-93		Replaced ELT Battery - Expires JUL-95 <i>William Hopp</i> ACP175456