

Book #2

ARTEX AIRCRAFT SUPPLIES, INC.
24368 S. Skyline Dr. Canby, OR 97013
503)266-3959 800-547-8901
LOG BOOK ENTRY 54466 12/3/91
E.L.T. BATTERY REPLACEMENT DATE NOV 89 12/19/93

Cessna



AIRCRAFT LOG AND MAINTENANCE RECORD

N 54466 SERIAL NO. 340A0685

Cessna

AIRCRAFT LOG AND MAINTENANCE RECORD

Record of CESSNA 340A 340A0685 N54466
Make Model Serial Certificate

With Engine TCM T510-520-NB L-334132-E L-334072-E
Make Model Serial Certificate

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
10 Aug 1983			Installed Ram Source Kit #1060-2, as per STC SA54235W and drawings #10610 dated 3/21/83 on both engine cowling. Neg weight change. Installed both new main gear tires and cleaned and greased wheel bearings.				
	A 1463.						Robert D. Justman
17 Aug 83			Replaced Light Blue Fuel Pump				
							J. W. [unclear] (Pilot #214344)

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				10	<p>Date <u>8-24-83</u></p> <p>I certify that the altimeter and static system tests required by FAR Part 91.171 have been performed. The altimeter has been tested to 30,000 ft.</p> <p>Signature <u>Gary Waisel</u></p> <p>Date <u>8-24-83</u></p> <p>Certificate No. <u>CRS 3167A</u></p>
					<p>I certify that the Transponder Test & Inspection required by FAR 91.172 has been performed and found to comply with FAR 43, Appendix F.</p> <p>Signature <u>Michael J. Oshko</u></p> <p>Signed</p> <p>AEROTRONICS INC. II</p> <p>CRS # 3167A</p>

AEROTRONICS, INC. II
 Great Falls Int'l. Airport
 (Ph. 452-0081) R. R. 4 Box 2428
 Great Falls, Montana 59405
 F.A.A. Station 3167A

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 29 Sept 83			Inspection completed this date. Replaced all inspection plates. Checked cables, fuel pump, filters, pumps, lines, fan, gear, propeller, oiler & governor, governor oil flow valves, electrical fuel screws. Checked wing, gear & tail bolts. Checked engine AD 70-09-10 (check the metal lands 205.7 in.) Replaced gear side bore bushings, upper, lower & lower end left gear. 4 in pipe & lower bushings on right gear side. Installed balance weight Lib No 5331004-2 to gear No 82-26-25. Replaced light yaw brake to auto pilot servo. But not due to clarity that this aircraft was inspected in accordance with a 100hr check & was determined to be in airworthy condition. Hour meter + Total Time 1496.7 Hr. C. L. Clark Class # 134061				
							F.H.T. Batt. Due Sept 85

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				19	
		Jan 13 1984			Installed overhauled APT. Hayman as per spec. Inst. of 1st maint. Release. Installed new fuel flow transducer right side. TTO 1603.1 hr Spec. Gen. AIP # 2141344
		10 Nov 84			Inspected Cleveland maintenance report Part # 199-76. The fuel pump built with STC 5128166. See 337 This date. Checked prop synchronization. Found loose wire & re. Part No 1690. H.C. Attach Class # 134061
		28 Aug 84			Installed overhauled transfer pump in 3rd wing. Test OK. Manufacturer Rel. Tach Time 1834.0 A.P. 20 35915 Robert D. Jackson

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10ths	
23 Sept 84	Inspection completed this date. Remains Airworthy. Section Plats, OK. Labels, Pulleys, Lites, Rivets, Bands, Bolt (Dec 83) Fuel Tanks, Fuel Lines, Kingpins, Retainers, Cuffs & Screws Deck, Fasteners, wing managements, tires & Pallet Bag. AD 82-87-C. Manual, Heater Amt 39-1654 Part C. by two sections. Heater by meter. Sends 250.7 hr. new motor installation. Ser. no. 22105. T.C. by T.C. This aircraft was inspected in accordance with an approved base & it is determined to be in good Airworthy condition. Hobbs Time & total Time 1860.4 hr. All work done. A134006						
10 Sept 1984	Installed two new seal pull tubes part # 5045213 on main gear retraction linkage. Rigging checked & adjusted. Seal retraction check OK. Tach Time 1878.0 A/P 2035915 T.A. Robert L. Johnson						

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
16 Jan 1985				19	Installed new Autoline 442CW SN 10M 1730 as per Autoline instructions. Test run OK. on Rt engine. Tach Time 2020.5 A/P 2035915 Robert L. Johnson
20 Feb 85					Installed 2035915 (left) after OIA TAC 2072 W.C. Tach Time 2118.0 A/P 2035915 Robert L. Johnson
3 April					Removed Altitude Director and Servo # 1215 Installed Altitude Director and Servo # 13344E Function OK. See maintenance release. Tach Time 2118.0 A/P 2035915 Robert L. Johnson
12 April 85					Installed 1600 left gear. Servo Tach 2131.0. Tach Time 2131.0 A/P 2035915 Robert L. Johnson

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 27 May 85	Inspection completed this date. Replaces all 1012000 hours plates. Checks bolts, pulleys, lites, bolts, engine retention bolts, grease bowl, C.A. bolts, Brit. fasteners. New main gear tires, draws fuel pump & blades (to be done) checked engine to C/P AD 82-07-03 Top Time on Heston's motor reads 1279 Hrs. Two 3000 hrs new fasteners. Air filter to C/P AD 84-26-02. One way state. Checked wing, gear & tire bolts. I certify that this aircraft has been inspected in accordance with the FAA inspection of VMS requirements to be in an airworthy condition. T/C & total time 2176.0 Hrs. Pilot's name: J.A. 1240061						
28 May 85	Reinspection on bolts after hydraulic test replaced first Allen in prop. section Hobbs 2177.0 Hrs. Pilot's name: J.A. 1240061						
29 May 85	Inspection of the gear. Pilot's name: J.A. 1240061						

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19__	
				19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
					I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter has been tested to 35,000 ft. Signature: <u>Mary Umell</u> Date: <u>8-28-85</u> Certificate No. <u>2347405</u>
					I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter has been tested to 35,000 ft. Signature: <u>Mary Umell</u> Date: <u>8-28-85</u> Certificate No. <u>2347405</u>

8-28-85
I certify that the Transponder Test & Inspection required by FAR 91.177 has been performed and found to comply with FAR 43, Appendix F.
Mary Umell 2347405
AEROTRONICS INC. II
CRS # 3167 A

AEROTRONICS, INC. II
Great Falls Int'l. Airport
(Ph. 452-0081) R. R. 4 Box 242B
Great Falls, Montana 59405
F.A.A. Station 3167A

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
18 OCT 85	TACH TIME 2357.2	INSTALLED	NEW LT BATTERIES				DORNE & MARGOLIN
			TESTED OK, NEW BATT DUE FOR REPLACEMENT				SEP 87
19 NOV 85	Installation new right main tire & patches						D. Smith AIP 2184520
	Replaced wheel bolts						TK 2393.8 HR.
2 Jan 86	Installation new left main tire & patches						TK 2445 HR.
	Replaced wheel bolts						TK 2445 HR.
16 JAN 86	TACH TIME 2461.2 HRS.	INSTALLED	FUEL BOOST PUMP				EN. 06745, SEE MAINT RELEASE DATED 1/23/85.
							D. Smith AIP 2184520
30 NOV 86	Removal both main & tail main tires						TK 2341.32 C
	+ R-2340.72-R Engines. Removal all (2) receiver plates, check cables, pulleys, links, brake tires, brake, bolt (Duesett 87)						
	Run gear extension check, break on gear, replace all brake blocks						
	replace left main gear switch, replace both brake valves new						
	Installation new batteries in port & fuel comp						

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 ____	
30 Oct 86					Flow meter, replaced right nose gear steering cable, blown out flow valves, replaced wing, base & tail bolts, reassembly etc. I certify that this aircraft was inspected in accordance with an Annual inspection & was determined to be in BV Airworthy condition. Tach total time 2530.2 HR. (D. Smith AIP 2184520)
12 Sep 86					Installation new left main tire & patches TK 2656.0 HR. (D. Smith AIP 2184520)
4 Nov 86					Installation new left main tire, nose tire & patches TK 2720.4 HR. Replaced left main links TK 2720.4 HR. (D. Smith AIP 2184520)
29 Nov 86					Installation new left main tire TK 2740.2 HR. (D. Smith AIP 2184520)
2 Dec 87					Installation tail fuel attach, etc. Right prop TK 2816.98 HR. Left prop TK 2817.05 HR. See prop logs. Installation right side of the etc. TK 2817.05 HR. Hobbs TK 2817.05 HR. (D. Smith AIP 2184520)
9 Nov 87					Installation new right main tire & patches TK 2842.6 HR. (D. Smith AIP 2184520)

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 29 APR 87	Inspection completed this date.						Elaine C. Galt
	Lites, Brakes, Tires, Battery, Etc, Blew out (calculator), Drains						
	Sumps. Checked wing gear + Thrust Reverser. Any gear. Retraction						
	Checked. Checked gear (EIT Due 30487). Checked other 400000						
29 APR 87	I certify that this aircraft has been inspected in accordance						
	with an Annual inspection + was determined to be in an						
	air worthy condition. Hours + total time 2860.00						
	Checked. Checked pressure deck check						
30 June 87	Inspected (10 sensor) left engine. The 2862.00						
June 30, 1987	Hours 2876.00						
	Installed new fuel transfer pump for left tank.						
	Check. A/C removed. 400000						

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

AIRCRAFT LOG

I certify that the Altimeter, Automatic Pressure Altitude reporting system and the static system Tests required by FAR 91.171 have been performed and found to comply with FAR 91.171. The Altimeter and Automatic pressure Altitude reporting system have been tested to 35000

Elaine C. Galt
 AEROTRONICS, INC. Pilots KEA-126
 LOGAN FIELD
 BILLINGS, MT CRS 3167 DATE 13 Aug 87

I certify that the Altimeter, Automatic Pressure Altitude reporting system and the static system Tests required by FAR 91.171 have been performed and found to comply with FAR 91.171. The Altimeter and Automatic pressure Altitude reporting system have been tested to 35000

Elaine C. Galt
 AEROTRONICS, INC. Co Pilots C66 1014/101
 LOGAN FIELD
 BILLINGS, MT CRS 3167 DATE 13 Aug 87

I certify that the Transponder and Inspection required by FAR 91.172 has been performed and found to comply with FAR 43, Appendix F.

Unit #1 KT-76 A S/N 31172
 Unit #2 KT-76 A S/N 14055

AEROTRONICS INC.
 C.R.S. 3167

Signed Elaine C. Galt Date 13 Aug 87

2774

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 Aug 87			Time 2912 hrs installed new vac pump on right engine and associated vac system, bleed brakes				David Censen #1870061
17 Nov 87	Installation new left main tire						Hubbards
5 Dec 87	Installation new main tire						Hubbards
2 Dec 88	Installation new engine						Hubbards
4 Feb 88	Installation new engine						Hubbards

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	Enter here general data with reference to "Log" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
4 Feb 88					(Cont) and AD 87-21-02 Amt 39-5740 - Local Time Fuel Gaps Not C/W - Carlson
31 Mar 88					AD 87-21-02 Amt 39-5740 Fuel Tank C/W - Installation new combination blowdown type heater. Replaced Taxi Lite Hubbards 3124.1 hr. Carlson
10 May 88					Inspection completed this date. Checked brakes, landing lights, tires, trans battery. Etc (see AD 87-21-02). Replaced main fuel filter. Replaced fuel screen + drained sumps, cleaned out fuel filter. Installed serviceable roller rotating bearing. Hubbards 3146.6 hr. Installation new stall warning unit left wing. Carlson
10 May 88					Inspection that this aircraft has been inspected in accordance with Air Advisory Inspections + WAS determination to be in Air Airworthy condition. Hubbards 3146.6 hr. Carlson

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
I certify that the transponder test and inspection required by FAR 91.172 has been performed and found to comply with FAR 43, Appendix F. Unit <u>KT-76A #1</u> S/N <u>31172</u> Date <u>6/28/88</u> Signed <u>Menden & Dine</u> AEROTRONICS, INC. C.R.S. 3167							
<u>30 Aug 88</u>	<u>Eastville</u>	<u>Left Fuel Boost Pump - see Mount Release Hobbs 3223.4 Hr. Call Log # 1134004</u>					<u>Round South 105967</u>
<u>6 Dec 88</u>	<u>Eastville</u>	<u>Wear left main tire & pressure Regs. Replace main battery Bulb VAC-395 Hr. Call Log # 1134004</u>					
<u>31 Dec 88</u>	<u>Eastville</u>	<u>Wear Brake Discs, wear Right Tire. Pressure Regs. VAC-395 Hr. Call Log # 1134004</u>					
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
					Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
					I certify that the transponder test and inspection required by FAR 91.172 has been performed and found to comply with FAR 43, Appendix F. Unit <u>KT-76A</u> S/N <u>31172</u> Date <u>27 Dec 88</u> Signed <u>Elate CER</u> AEROTRONICS, INC. C.R.S. 3167
<u>7 May 89</u>					<u>Inspection completed this date. 6 hours. Bulbs, fuel gauges, pitot tubes. Bulbs, Battery, E.Lt. Glow-in-the-dark fuel gauges, Drinking cups. Run gear oil, checked beam, performed brake and fuel pump. Replace Direct Fuel Valve, Bleed Air Valve, Replace a All instrument bulbs. Adjusted A/C on both engines. Replace main battery bulb. Replaced both main gear oleos. Replace 30AL PACs & O-rings & Magna-flared (new) Reg to E/W Gessner MAR 88-7A. Inspected Avionics Fuel Pump, EIT SK 510-104 RL. Hobbs & total Time 3437.5 Hr. Call Log # 1134004</u> <u>Elate</u>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
18 19 7/11/89	2 Copter	TDOT	THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION TOTAL APPROX TIME 3457.5 HR.				ALLAN OLSON JA 1240061
3/26/89	Installed new left main tire	Billings	Replaced with waste left main tire on 3/26/89				ALLAN OLSON JA 1240061

<p>3 I certify that the transponder test and inspection required by FAR 91.172 has been performed and found to comply with FAR 43, Appendix F, Unit <u>KT-76A</u> S/N <u>31172</u> Date <u>8-29-1989</u> Signed <u>[Signature]</u> AEROTRONICS, INC. C.R.S. 3167</p>	<p>I certify that the transponder test and inspection required by FAR 91.172 has been performed and found to comply with FAR 43, Appendix F, Unit <u>KT-76A</u> S/N <u>14055</u> Date <u>8-29-1989</u> Signed <u>[Signature]</u> AEROTRONICS, INC. C.R.S. 3167</p>
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CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1 VOR 2			19	<p>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p>
					<p>I certify that the altimeter and static system tests required by F.A.R. Part 91.171 have been performed. The altimeter has been tested to <u>35,000</u> ft. Signature <u>Mary Wmell</u> Date <u>8-29-1989</u> C.R.S. No. <u>3167</u> <u>6661014101</u> Aerotronics Inc, Copilots S/N <u>4101</u></p> <p align="right"> Pilots side <u>KEA-126</u> S/N <u>TOBOT</u> I certify that the Altimeter, Automatic Pressure Altitude reporting system and the static system test required by FAR 91.171 have been performed and found to comply with FAR 91.171. The Altimeter and Automatic Pressure Altitude reporting system have been tested to <u>35,000</u> feet. <u>Mary Wmell</u> Date: <u>8-29-1989</u> AEROTRONICS INC, LOGAN FIELD BILLINGS, MT C.R.S. 3167 </p>
11/5/89		Twinsburg	Et A/Reg		see manual release, Hobbs 3579 HR
2/6/89		Switching	Et A/Reg		Time & Pressure Regs. Replaced lower bearings
7 Dec 89		Installed	new main spar tires & packed bearings, Rebuilt both Brake callipers & brakes.		Hobbs 3634



AIRCRAFT LOG

TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
			HOURS	10THS	
	Inspection New BATTERY REPLACED	1.15 Hr			Hobbs 3657.5 Hr
	Inspection completed this date. 8 hours blocks, Pucleys with Brock Tires Battery, E.L.T. (Oct Sept 91) Laminated Body Landing Gear Struts. (C/W) AD 90-02-A Smt 39-6445. Installation mag r/a checked Right Lower leg & Consist New Box Part #5741109-1 left lower leg from left Bump blocks, Resalloy & Seal kit for air gun struts & pulsed bags. Checked fuel screens, fuel gauge, Retraction & brace gear. Replaced upper ball joint, Rechecked Hadden Rectory air AD 82-07-03. Replaced combustion Blower motor Brushes Hobbs + Total Time 5753.7 Hr. (C/W) 1240061				
	Inspection of this aircraft was completed in accordance with an annual inspection & was determined to be in air worthy condition. The total time 5753.7 Hr (C/W) 1240061				

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19__	
3/20/90					Inspection of Baffle Alite Hydrostatics OK. (C/W) 3759.0 Hr (C/W) 1240061
5/16/90					3757 hrs ① Installed new left Box elec Fuel pump weldon P/W #150B S/W 11596 ② Pump tested + leak checked O.K. END Jerry Presno App 517605600
6/16/90					3790 hrs ① Installed new left engine Fuel Flow Transducer P/W 901B-M S/W 64736 ② Engine Ran + transducer checked O.K. END Jerry Presno App 517605600

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
9/9/90	335 hrs						
	① Install new taxi lamp ② Install new RT wing tip landing light lamp ③ Install serviceable Belly Beacon Assy with like make & model as removed. J. Thomas — END — ARP 517605600						
11/5/90	3910 hrs						
	① Install new RT. main line + grease bearings ② Adjust stall vane & rudder service manual ③ Repair RT inboard nose cowling with fiberglass & rivet repair. J. Thomas — END — ARP 517605600						

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
				12/7/90	3955 hrs
				1	INSTALLED NEW FS II ON LEFT MAIN GEAR. GROUND WHEEL BEARING.
				2	INSTALLED NEW BELL BEACON LAMP. J. Thomas — END — ARP 236907098
				2/22/91	4050 hrs
					INSTALLED NEW BEACON BULB IN LOWER BEACON. J. Thomas — END — ARP 236907098
2-27-91	TACH	4056			Installed Syntronics SPA 400 intecan. Newt & Bal change. M. St. 2362572 for Rocky mhu America CRS TICKETS IN

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
5/8/91	4052.5 HRS.						
1	SERVICED AIRCRAFT						
2	SERVICED AND CHARGED BATTERY						
3	RECALLED BOTH RIGHT + LEFT BRAKE ASSEMBLIES						
4	RECALLED RIGHT BRAKE PADS						
5	SERVICED BRAKE RESERVOIRS						
6	INSTALLED NEW INSTRUMENT AIR FLOW AIR METER @ 4582 HRS						
7	CHECKED OUT FOR PROPER OPERATION CHECKED GOOD BATTERY AVE 9/91						
8	CLEANED VACUUM RELIEF FILTERS						
9	REMOVED CLEANED AND REINSTALLED BOTH CABIN OUT FLOW VALVES						
10	CLEANED INSPECTED + RECALLED FUEL STRAINERS						
11	CLEANED ALL FUEL PUMP SCREENS						
12	SERVICED SHIMMY DAMPNER						
13	CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS						
14	INSTALLED NEW GOODYEAR 6006 QPR FUEL LUBE TUBE						
15	GROSED LANDING GEAR						

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
				16	JACK AIRCRAFT TO PROFORM GEAR RETRACT TEST ALL SYSTEM OPERATIONAL CHECKS GOOD
				17	INSTALLED OVERHAULD MOTOR UNIT @ 433.3 MOTOR HOURS TIME TESTED MOTOR FOR PROPER OPERATION CHECKED GOOD SEE YELLOW TAG WITH AIR RECORDS
				18	COMPLIED WITH AD# 82-07-03 JANUARY MOTOR INSP BY PRESSURE DENSITY TEST + VISUAL INSP. CHECKED GOOD AVE MET @ 433.3 MOTOR HOURS TIME
				19	AD# 90-02-13 PREVIOUSLY COMPLIED WITH SEE ENTRY DATED 5/14/90
				20	MAJOR MAINT ITEMS UNDER WO# 633 @ HECORA AIRCRAFT
					BT/alks End AP 2580 278

I certify that this aircraft has been inspected in accordance with a General inspection and was determined to be in an airworthy condition this date 5/8/91
Tach read 4052.5 Hrs. Total time 4052.5 HRS

Signed Jerry Gresens
A & P 51760360 I. A.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
7/9/91	4129 Hrs.						
INSTALLED NEW GOODRICH F5 II ON RIGHT MAIN GEAR END 10/16/91 4232 H							
This aircraft's ATC transponder, altimeter, static system and altitude reporting system has been inspected and tested in accordance with FAR 43, Appendix E and F to comply with FAR 91.411 and FAR 91.413. Pilot's altimeter tested to 30,000 ft. Co Pilot's altimeter tested to 30,000 ft. Signature <u>Mike Stealy</u> Date 9-5-91 Work Order # 4944 ROCKY MOUNTAIN AVIONICS, INC., CRS JT6R651N KALISPELL, MONTANA							
9/9/91	4174 Hrs.						
① Install factory o/y prop Deice system timer unit PIN PO 72575-01. ② test system ok END 10/16/91 4232 H ① Installed New upper cabin door extender modification flap crossbar service kit # SK421-96C dated 6/4/79 Rev 2/20/99 weight & balance negligible ② Install new tail beacon lamp END G. Means PXP 517605600							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS
Date	Bearing error	Place		
	VOR 1	VOR 2	19	
10/12/91			4210 Hrs	① Install new left main gear wheel Assy with new wheel bearings & new 6.50 x 10 5 ply F57 tire. Balance nac/wheel Assy as needed. ② Grease left wheel bearings & check Brake ok. END G. Means PXP 517605600
11/14/91			4246 Hrs	① Install new nose gear taxi light lamp ② Repair left PIT Inst panel warning light wiring. END G. Means PXP 517605600
12/13/91			4260.5 Hrs	① Install new EMI Batts & test OK ② clean & lube cabin door lock micro switch END G. Means PXP 517605600

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
18 92							
2/1/92		4307 Hobbs Hrs					
(1) RAM Aircraft series III engines Installed this date see engine log Book							
(2) Install RAM Aircraft vortex generator kit inter-cooler scoop kit + gross weight increase kit + Vortex Generator kit Installed F/A/w S.T.C. SA 2975 SW + Installation Instructions Drawing No. 1451 Rev A. Revised equipment list, Flight manual weight & Balance negligible see 337 dated 2/13/92. Inter-cooler Scoop + gross weight increase ¹⁵ Installed F/A/w S.T.C. SA 4055 SW + Installation Instructions Drawing No. 1516 dated 9/4/91 Revised equipment list. Added combined FAA approved Flight manual Supplement # FM 1014 dated 1/23/91 to aircraft manual pressure gauges as supplied by RAM see serviceable tags in Book at log Book.							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE					cont		

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
(2)	cont	Install placards as called out in S.T.C.'s Revised Aircraft weight & Balance see FAR 337 dated 2/13/92.			Enter here general data with reference to "Line" and "Periodic" inspections -- Rigging Changes -- Alterations -- Repairs -- Service Letters -- and changes in propeller or engine -- as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
(3)	Install	overhauled	turn + slip End model B-940A P/W 309-0001-909 SW 2909 5-0 serviceable tag in Book at log Book.		
(4)	Repair	lower cabin cable	attach points by making up + riveting in place stainless steel repairs!		
(5)	Install	new cabin pressurization	Hoses from engine to cabin inlet valves P/W CM 3211-10B3610 (Left + Right sides.)		
(6)	Install	new Right engine prop,	cowl Flap + new all engine control cables Installed F/A/w cession Service Bulletin ME 80-45.		
(7)	Install	new tail Beacon lamp + nose gear tail light lamp			
- END -					A+P 517605600

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 92							
2/1/92	4307 hrs						
	(1) Lower cabin side Panels + all cabin seats recovered by Shawvers Upholstery using fabric that meets FAR 25.853						
	(2) Install new cabin floor carpet from Pictor that meets FAR 25.853						
	(3) Cabin interior removed + Installed by Helens Aircraft Inc.						
	_____ END Jerry Mason ACP 517605600						
3/5/92	4315 hrs						
	(1) Remove, rotate + re Install RT main tire						
	_____ END Jerry Mason ACP 517605600						

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
8/1/92				19	4351 hrs
	(1) Aircraft repaired this date due to left main landing gear collapsing on landing. The following is a list of work performed & parts installed. All work performed I/p/w Cessna Service Manual				
	(2) Left wing, left aileron, inboard + outboard flaps repaired by Beech Aircraft Service under work 5896 dated 5/2/92				
	(3) Flap gear box PIN 9910055-1 S/N 3130, Landing gear box PIN 994000-2 Gear motor/box PIN 9910008-3 S/N 3122 Inspected + repaired as required by Flightcraft Inc. See total of 3 serviceable tags dated 5/15/92 + 5/20/92. Rigged - reinstalled I/p/w Cessna Service Manual.				
	(4) Left wing fuel cells PIN 5026102-3 S/N 78-51946 + PIN 0983362 S/N 78-93017 Inspected + certified. Ref. Continental Fuel cell serviceable tags (2) Dated 4/24/92				
	(5) Left engine S/N 027697R sent to RPM Aircraft for inspection + repairs as required see left engine log book this date.				
	(6) Installed overhauled Hartzell propeller model PHC-C34F-24F/FC7663DB-20 S/N EB2110. Ref left prop log this date				
	(7) Install new left wing brace strut				

cont on next page

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT	
					HOURS	10THS		
18								
			(8) Install New Left main gear train on Assy				PIN 5141001-225. Left New 164-20306 Brake Disc & New Left main tire 6.50x10 8 ply Left Exhaust Repaired by Dowley Aviation see serviceable tag dated 4/13 Install New tail cone Fasting P/N 5331001-29 Install New Left Fuel tank Piping P/N 5023001-3 Install New Left main gear link P/N 5141005-9 Install Serviceable Ventral Fin P/N 5312034-3 Install serviceable Left gear Door P/N 0426002-200 & out board gear Door P/N 042600-208. Two Hinge Assy P/N 0426000-30 + -100 New 1430-2P vortex generators installed on Left wing. Install 4 New Left Flap retraction Rods P/N 0862100-50, -51, -52 + - Install serviceable Left Landing light Assy P/N 0823411-7 Install Left wing cabin pressure duct P/N CM3211-10636.0 Install New Left main gear squat switch P/N 15E1-3 p/n Install new Left main gear retraction rod pressure Bolt 9910011 New Bushings, Rods, linkages & Hardware install in both & Right main gears as required. Ref. photos Aircraft WOT	
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE					1235	1236		1237 - 1238

CONT.

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
					(1) (cont) For complete list of new parts that were installed.
					(2) Landing gear rigged & retraction test performed I/p/n
					(3) Essential service manual.
					(4) Aircon & Flap system Rigged I/p/n - essential service manual.
					(5) Primer & Paint repaired / required Aneps on Aircraft
					(6) Install new Fuel tank fuel Pliers.
					(7) Installed repaired clock
					(8) Install overhauled Flight Director P/N 6550A 5in 1-3230F by Garrett Factory.
					(9) Overhaul all wheel Bearings
					(10) Clean Brake Pins & Bushings.
					(11) Install & Balance new right main tire.
					(12) Clean out flow valves
					(13) Clean all Fuel Screens & Filters
					(14) Install new ETT Batts & test. O.K. Batts due next Aug 94
					(15) Overhaul landing gear system
					(16) Check charge & service BATT.

cont on next page

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
18							
			(37) 4-2 P.D. 92-07-03 Jovitol Heater Inspection by pressure De-cay & Inspecting 1/2 hr Jovitol overhaul manual tested O.K. Due next at 677 Heater checks hrs.				
			(38) Install & adjust two new lower cabin door cables.				
			(39) Clean corrosion from right wing at engine exhaust pipe area. Det: Iron II 94 Primer & Paint Area.				
			(40) Install new bolts & washers on left nacelle baggage door attach points				
			(41) Install & adjust new left fuel selector cable				
			(42) Det. Helena Aircraft WOD 1204 & 1205 for new parts installed in Right main gear this date.				
			(43) Aircraft ground run & test Flown by owner. Adjustment made as needed after flights				
			(44) Aircraft checked after final test flights & returned to service this date 8/1/92				
			END				
			Jerry Gresens				Rep 517605600

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
					<p>I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition this date <u>8/1/92</u> Tach read <u>4351</u> hrs. Total time <u>4351</u> hrs.</p> <p>Signed <u>Jerry Gresens</u> Jerry Gresens A & P 517605600 I. A.</p>
					<p>Diagrams Log Book #3 Started 9/15/92 at 4390 hrs.</p> <p><u>Jerry Gresens</u> Rep 517605600</p>

MEMORANDA

Date	
29 Sept 83	AD 80-09-10 Annual Health Insp. Cost \$1496.74. AC Claim #1134001
29 Sept 83	AD 82-26-25. Balance w/ Lib - Disposition of 1496.74 AC Claim #1134001
23 Sept 84	AD 82-07-03 Amt 39-4354 Annual Health Insp. Completed At Hobbs 2000. AC Claim #1134001
	Health Due 24 MO Insp. Cost \$1496.74
27 May 85	AD 82-07-03 Amt 394354 Annual Health Insp. 100% + Pressure Checks Completed
	27 May 85 TAC 2176.42. Health Claim #1134001 Due in 24 MO (7/1/87) AC Claim #1134001
29 May 85	AD 84-26-02 Amt 39-4966 Air Filter Installation 2200 @ 2176.42 Due at 2676.42
29 April 87	AD 82-07-03 Amt 39-4354 Annual Health Insp. 100% + Pressure Checks Completed At
	2860.24. Due in 24 MO (Apr 89) Health Claim #1134001
Schw 88	AD 75-23-08 Amt 39-2609. Replaced worn out bucket clamps. Due At 3439.42 AC Claim #1134001
Schw 88	AD 82-07-03 Amt 39-4354 Annual Health Insp. CR. TAC 3039.42 Health Claim #1134001
	Every 100% Health Claim #1134001
Schw 88	AD 87-23-11 Amt 39-5782. Fuel Lines Feedlines etc. TAC 3039.42 Health Claim #1134001
Kler 88	AD 87-21-02 Amt 39-5780 Fuel Lines TID + Aux only TAC 3071.42 Health Claim #1134001
14 May 90	AD 82-07-03 Amt 39-4354 Annual Health Insp. 100% + Pressure Checks. Hobbs 333.74 AC Claim #1134001
	AC Time Due. 24 MO Insp. 12/1/92 Health Claim #1134001
14 May 90	AD 90-02-13 Amt 39-6115. Case. Emergency - Newlett, Maryland. Eight TAC 3753.7