

N-4983 W S/N 14303

ALTIMETER & STATIC TESTS DUE 11/7/96
TRANSPONDER CHECK DUE 11/7/96
EASTERN AVIONICS RADIO SHOP INC.
PHONE: 813-637-8585

THIS ELT EQUIPPED WITH MERL, INC.,
ALKALINE BATTERY PACK P/N BP-1015
APPROVED TSO C-91

REPLACE BY:

Battery weight: 4.5 lbs.



MERL, INC., (203) 297-8811
1777 N. Colony Rd., P.O. Box 168
Meriden, Conn. USA 06450



Rockwell International

AIF Vol I N4983W

S/N 14303

I have Inspected this aircraft and found it complies
with the requirements of FAR 21.183 (a)
Certificate of Airworthiness dated 6-15-77
was issued by me.

DEL. OP.
P. C. 203

R. E. Hartfield
NAME DESIGNATION

AERO COMMANDER

MODEL 114 S/N 14303

REGISTRATION NO. N4983 W

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS
REQUIRED BY FAR PART 91.170 HAS BEEN PERFORMED.

PILOT'S ALTIMETER HAS BEEN TESTED TO 20,000 FEET ON 1-12-77

CO-PILOT'S ALTIMETER HAS BEEN TESTED TO _____ FEET ON _____

SIGNATURE R. E. Hartfield

DATE OF STATIC SYSTEM TEST 6-9-77

CERTIFICATE NUMBER _____
DEL. OP.
P. C. 203

Model# 114

S/N 14303

ARTEX AIRCRAFT SERVICE, INC.
3436 S. Skyline Dr. Canby, OR 97013
(503) 266-2952 800-543-0901

FOR BOOK ENTRY

E.A.T. BATTERY REPLACEMENT DATE 6/89

AIRCRAFT FLIGHT LOG

DATE 1977	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
June 15	PWA	LCH	1	30	PRODUCTION FLIGHT TEST	D. M. Davis	1459652
July 18	PWA	Lch		25	Storage Flight.	B. B. Ziemann	1286611
9/8/77					Installed King RT76A transponder system Installed King KX45A DME system Accomplish FAR 91.177 transponder per FAR 43 - F		
New CW				1959.2			
New CG				102.46			
New moment				197154			
					The aircraft equipment identified above was repaired and repaired in accordance with current Federal Aviation Regulations and is approved for return to service. Work Order # 4491 Date 9/8/77 Signature _____ Washington Aviation Inc. #5044 6013 Parkcenter Rd. Boeing Field Seattle, Wash. 98108		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

KCM (10-74)

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
9-22-77		T.T.	24	02	Removed screw from manifold Press. inlet Fitting Per 114 S.B. <i>David L. Emery</i> IA1819884		
8/1/78	TACH	108.2			On this date completed 100 HOUR inspectional - SERVICED BEARINGS - CHECK FUSelage - TAIL GROUP AND WINGS - PERFORMED BEAR RETENTION Test Per maintenance manual - CLEAN AND REPAIR ALL WHEEL BEARINGS - CHECK ETC. - CLEANED AND LUBED ALL CONTROLS - SERVICED BATTERY - GROUND RUN CAMPUS OK.		
OUT DUE 1/80 STATIC DUE 1/79 Annual Due 8/79 Proper Due 9/79 SKYCRAFT INC. 8075 PERIMETER RD. SO. BOEING FIELD SEATTLE, WA 98108 Date <u>9/1/78</u> TT <u>108.2</u> Tach <u>108.2</u> PAGE TOTAL <u>1</u> I certify that this <u>airframe</u> has been BROUGHT FORWARD inspected in accordance with <u>1192AK</u> TOTAL TO DATE inspection and was determined to be airworthy. SFC <u>GERALD A. Olson</u> <u>AK 536567105</u> Date <u>9/1/78</u> Total Aircraft Time <u>108.2</u> I certify this aircraft has been inspected in accordance with an ANNUAL inspection & was determined to be in airworthy condition. <u>Larry F. Gross</u> Larry F. Gross, Inspection Authorization 163366908							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENS NUMBE
			HRS.	MIN.			
					M and H Aircraft Center, 8291 Perimeter Rd. Boeing Fld. Date <u>7-3-79</u> Total Time of Tach. Time <u>209</u> I certify that this aircraft has been inspected in accordance with an annual inspection and has been de- termined airworthy. <i>Edward W. Nelson</i> IA 790808		
					Pitot head replaced due to no heat. Replaced wing strobe power supply. C/w Rockwell Service Bulletins 112-554 112-56. E & H Aircraft Center 8535 Perimeter Rd. Boeing Fld. 9-5-80 Tach. Time 310 Hrs. I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined airworthy. New E&T battery installed. Due 3-83 New brake lining installed. <i>Edward W. Nelson</i> IA 790808		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

KCM (10-74)

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENS NUMBER
			HRS.	MIN.			
11-12-80					Ref: WO 2201 Mod RT-76 (2627) Washington Aircraft, Inc. R0544022	<i>[Signature]</i>	
8/10/81					WO 2578 Installed Xpndr. Mod's 1, 2, 24 Troubles shot servo. Exchanged. Replaced DNE parts Q216-1211	<i>[Signature]</i>	
10-6-81					Completed 100 hr. insp. This date as per Rockwell 114 insp. form. Aircraft considered airworthy. Note: This aircraft is legal for VFR only Rockwell ID 534469513		
ELT DUE	3.83				351.5 Date 10-7-81		
XPNDR IFR OUT OF DATE					I certify that this AIRCRAFT has been inspected		
ALTIM IFR OUT OF DATE					in accordance with a <u>ANNUAL</u> inspection		
					and is determined to be in Airworthy Condition		
					<i>[Signature]</i> 1A147245		
PAGE TOTAL							
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TOTAL TO DATE							

KCM (10-74)

DATE	FROM	TO	TIME OF FLIGHT	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE
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N 49

VOR Receiver operation checked in accordance with FAR 91.211

Date	Bearing error	Place
<i>4-1-82</i>		
	VOR 1	VOR 2

AAR WESTERN SKYWAYS

Portland - Troutdale Airport / Troutdale, Or. 97060 / (503) 665-1181

FAA Repair Station No. 4110

Customer	RO No. <i>76277</i>
Description <i>Altimeter</i>	Make <i>Limited</i>
Model <i>5934D-1</i>	Serial No. <i>15176</i>
Overhauled	Repaired as Required
Functional Test Only	

Remarks: *COMPLIES WITH FAR 43 APP E TO 20,000 ft*

The aircraft and/or component identified above was repaired and inspected in accordance with current civil air regulations and was found airworthy for return to service.

Date *4/1/82*

Technician *John Goma*

Inspector

SERVICEABLE

BROUGHT FORWARD

TOTAL TO DATE

KCM (10-74)

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
5/21/82	TACH	441			A/C 100hr Completed This Date. Checked Wings Tail Section, Checked Cockpit INST & Electrical Sys. Landing Retraction Test Oils. C/W Bendix AD. 76-7-12. By NSP. EIT Battery Expires 3-83 Complete AD Listing TMUC 82-7 in Back of A/C Log.		
I CERTIFY THAT THIS A/C HAS BEEN INSPECTED (A/C) A 100hr INSPECTION & WAS DETERMINED TO BE IN AIR WORTHY CONDITION.							
					Nick Wynn		
					A#P1870874		
					Date <u>5-2-82</u> Tach Reads <u>441</u> Total Time <u>441</u>		
					I certify that this aircraft has been inspected in accordance with a <u>MANUAL</u> inspection and was determined to be in airworthy condition. A listing of AD compliance is <u>Checked thru 82-7</u> . Details of this inspection are on file at this agency under Work Order No. <u>1A1870874</u>		
					Signature <u>Nick Wynn</u> Title <u>1A1870874</u>		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENS NUMBE
			HRS.	MIN.			
5-28-83					Tach 539.5 100hr inspection C/w THIS DATE Replaced left tire 100hr 86, Replaced both main gear Tires, 100hr 50000 miles, Service Compressor, Replaced Test Checked out, Checked wings, fuselage, tail section, AD's Checked thru 83-12 with listing in back of log. T. Certify that this aircraft has been inspected and a annual inspection was found to be in airworthy condition.		
					Mark Wynn 1A1870874		
11-14-83					Tach 585.9 Installed Precise Flight Altcaster Vacuum System T/A/W, STC SE1779NM Rug Rehmer At P 571880639		

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KCM (10-74)

AIRCRAFT FLIGHT LOG

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AVIONICS INSTALLATION DEC 30 1983	
Description: <u>INSTALLED AVISYS SENSE</u>	
<u>ANTENNA AND IF MORROW INC.</u>	
<u>APOLLO 602 TSO LORAN C</u>	
<u>NAVIGATION SYSTEM</u>	
See FAA Form 337 & WORK ORDER <u>2397</u>	
this date for pertinent details.	
Revised Weight & Balance follows:	
E.W. <u>1964.2</u>	Useful Load <u>1175.8</u>
E.W.C.G. <u>100.59</u>	Moment <u>197598.29</u>
Aircraft Approved For Return To Service	
VAL AVIONICS, Ltd. 503-9 Salem, Oregon	
Signature <u>[Signature]</u>	

Tests and Inspections required by 91.172 on the Altimeter, Automatic Altitude Reporting Transponder as appropriate performed and found to comply with Appendices E and/or F.

Static System Test Date MAR 30 1984

Altimeters Tested To 20

LH S/N 45176 Date 3/30/84

RH S/N Date

Transponders MAR 30 1984

Make KING Model KT

Make Model

Work Order 2486

Signature [Signature]

VAL AVIONICS, Ltd. S03-9 Salem, Oregon

SCALE CORRECTIONS

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
-1000	0	
0	0	
500	0	
1000	0	
1500	-5	
2000	0	
3000	-5	
4000	-5	
6000	-5	
8000	-15	
10000	-25	
12000	-30	
14000	-40	

ALTIMETER No. 45176

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
16000	-20	
18000	-10	
20000	-30	
22000		
25000		
30000		
35000		
36000		
40000		
45000		
48000		
50000		

DATE: 3/30/84 Tested by: DB WO# 2486

VAL AVIONICS, LTD. S03-9
SALEM, OREGON

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENS NUMBER
			HRS.	MIN.			
6-11-84	TACH	623			AIRCRAFT 100% FOR ANNUAL INSPECTION (W/ THIS) @ ROUTINE SERVICE OF AIRPER SERVICE MANUAL C/W. CHECKED AD'S THRU 8470 FOR COMPLIANCE NON-APPLY THIS DATE.		
					I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
					<i>Mike Chada</i>		
					1A1870874		
03-21-85	TACH	680.3			Removed Aircor EGT. Sys And inst. Digital Egt. W/ Change Neg. Ran Eng. ops ct Sys. Ck. OK.		
					<i>Daniel P. Smith</i>		
					ATP 548646641		

PAGE TOTAL

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KCM (10-74)

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
5-18-85	TACH	641.3			100hr INSPECTION (I/W THIS DATE. R & R NOSE TIRE & BALANCE. JACK AIRCRAFT & RETRACT GEAR THRU 10 FAULT FREE CYCLES. PERFORM ROUTINE SERVICING OF AIRCRAFT. EGT BUT EXPIRES MARCH 86. AD'S CHECKED FOR COMPLIANCE THRU 85-081.		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW A ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION, Nick Winn 1A1870824							

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AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
6-17-86	TACT	720.8			ANNUAL INSPECTION COMPLETED. CHECKED WINGS, FUSELAGE, LANDING GEAR - RETOWN THROUGH 10 FAULT FREE CYCLES, REPAIRED wheel bearings. REPLACED ELT BATT. DUE AT 6/89. COMPLETED PART 1 OF GULFSTREAM AEROSPACE SB # 114-22A AND CHECKED THROUGH BW 06-11, AD 85-03-04 IS CORX. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL TNP AND A LIST OF DISCREPANCIES AND UNAIRWORTHY ITEM DATED 6/17/86 HAS BEEN PROVIDED FOR THE AIR OWNER. FE NON COMPLIANCE WITH AD 77-12-06. C.R. Calhoun A&P 2148460 FA		
PAGE TOTAL							
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TOTAL TO DATE							

KCM (10-74)

AIRCRAFT FLIGHT LOG

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KCM (10-74)

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
21 August '87		751.3	Tach time	100 hr.	inspection IAW FAR 43 app. D. Serviced Battery, tires, Lubed all hinge and pivot points. Inspected controls & control surfaces. Checked all Lights. Cleaned, inspected, and repacked all wheel bearings. Ran retraction check. Rebuilt both Left brake master cyl. & bled brakes, installed new brake pads. Replacarded fuel tanks, ELT batteries due 6-89. Removed corrosion from battery box & structure beneath. I certify that this airframe has been inspected IAW A 100 hr. inspection and was determined to be in an airworthy condition. Philip LeKovitch ATP 330524033		
I CERTIFY THAT THIS AIRCRAFT WAS INSPE PER A ANNUAL INSPE & FOUND TO BE IN AIRWORTHY CONDITION.					<i>Ray M. Smalley</i> AP2137492IA		

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AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
3-8-89	TACH 790.3				Completed 100 HR inspection this A/F by service of battery, Lubricated controls, performed gear extension and retraction test and emergency extension checked OK, checked lights, checked ELT operations C/W AD 87-14-03 Amend # 39-5671 by inspection of wing spar @ landing gear side brace bracket by dye penetrant inspection L/H & R/H side no cracks found C/W AD 88-05-06 Amend # 39-5864 by inspection of vertical fin attach point @ fuselage and found no cracks. Both AD's all due @ TACH 890.3 or annual inspection whichever occurs first. Checked AD's through B/W Supplement 89-03, Replaced gear warning horn w/ new part and operationally checked — Robert P. Murphy AEP 278540551		
3-8-89	TACH 790.3				I CERTIFY THAT THIS AIRCRAFT WAS WSP Per a ANNUAL WSP & FOUND TO BE IN		
PAGE TOTAL					Airworthy Condition. <i>Ray Smalley</i> AP21374971A		
BROUGHT FORWARD							
TOTAL TO DATE							
KCM (10-74)							

AIRCRAFT FLIGHT LOG *SN 14323*

N 4983 W

N 4983 W			TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
DATE	FROM	TO	HRS.	MIN.			
FEB 15 90			8	33.5	DURING ANNUAL WSP & COMPLIANCE WITH AD 87-14-03 - SB 112-71B - a 1" CRACK WAS FOUND IN THE FORWARD WING SPAR IN THE AREA OF THE MAIN LANDING GEAR SIDE BRACE FITTING ATTACHMENT - RT WING		
						Darryl M. Smalley	
						AP2137497JA	
AUG 28-90					TACH 833 - COMPILO WSP. CW AD 88-05-06 AMEND 39-5864 B+ WSP OF TAIL - FW ATTACH BRACKET NEXT DUE TACH 833. GREASED WHEEL BEARINGS - PERFORMED RETRACTION TEST. WSP PER ROCKWELL PK LIST. AIT & STATIC DUE - AIRCRAFT DAY VFR ONLY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN WSP IN ACCORDANCE WITH AN ANNUAL WSP & A LIST OF DISCREPANCIES		
PAGE TOTAL / UN AIRWORTHY					ITEMS HAS BEEN GIVEN TO AIRCRAFT OWNER OR OPERATOR - AD 90-04-07 AMEND 39601 WING SPAR WSP - CRACK FOUND IN SPAR.		
BROUGHT FORWARD							
TOTAL TO DATE					Darryl M. Smalley AP2137497JA		

Darryl M. Smalley AP2137497JA

AIRCRAFT FLIGHT LOG

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AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
9-25-1990	4 AM	4 PM			Went to 7245 Remained in the house 1551 built HT 2.6624 7965 - aligned and repaired. Left while Bennett at chairs. Remained in the house 2452 9690 and repaired. On the way to RS 267.91 Left the house 7300.		
PAGE TOTAL							
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