

N171Z LOG NO. 10

AIRCRAFT LOG

AFS-1



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.
AD 82-07-03 And 38-4354 510 209	Jointed Heater N/A A/C Reflex	5-11-90 8171.1 5-16-91 8439	pressure checked N/A Not INSP. replaced	Recur. 1-time	Heater AM 758.1 or 5-92 N/A	Daniel Mullen FCPR831D R. Watt ADP1904335 JA
AD 82-07-03 Jointed 5-6-92	Heater	8-4-92 81697.9	pressure checked	Recur.	Heater AM 761.5 or 8-94	Daniel Mullen FCPR831D
AD 82-12-05 dated July 10, 92	Lycorbing		N/A			Daniel Mullen FCPR831D
AD 65-06-01 dated 8-12-	Spot 70 cap.	5-18-92 HM 1425		Recur.	HM 1925	
AE 68-19-04 4H Prop.	Hartzell blades	8-16-90 HM 1150.9	inspection	Recur	HM 2150	
AD 68-19-04 4H Prop.	Hartzell blades	8-7-92 8707	by inspection	Recur	9707 tested	A/C Time Daniel Mullen FCPR831D
58 210	Flap system	8/11/92 HM 1425	replaced pulley + cable + inspection	1 time	-	D. Thomas FCPR831D
58 216	fuel filler	8/28/92 1567.4	installed placard	1 time	-	D. Thomas FCPR831D
Lycorbing 30 342A	Fuel injector lines	8/28/92 1567.4	by inspection	Recur	11067 hrs	D. Thomas FCPR831D
65-05-01 88902	W.S. 24	3-15-93 8775.4	SB 90C insp	Recur	9275	new ARE Inc. Michael Rame R.S. GFER2326
68-19-04 LH 1 RH Prop	Prop	3-15-93 8775.4	INSP	Recur	9775	Michael Rame R.S. GFER2326
85-14-10	Prop Clamps	3-15-93 8775.4	RH Prop N/A LH Prop - insp	non Recur	—	Michael Rame R.S. GFER2326

F.A.R. 91.170

F.A.R. 91.176							
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
I CERTIFY THAT THE ALTIMETER AND STATIC TESTS REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED.							
STATIC SYSTEM TEST DATE <u>5-10-90</u>							
ALTIMETERS:							
LH S/N	<u> </u>	DATE	<u> </u>	TESTED TO	<u> </u>		
RH S/N	<u>309624</u>	DATE	<u>5-9-90</u>	TESTED TO	<u>20000</u>	FEET	
AIR DATA COMPUTER/WINDMILL ERROR:							
S/N	<u> </u>	DATE	<u> </u>	TESTED TO	<u> </u>	FEET	
SIGNATURE <u>Brian M. Miller</u> W/O <u>102913</u>							
FLIGHTCRAFT INC./PORTLAND VOR R31D PORTLAND, OREGON 97218							

RADIO & ELECTRONIC CHECKS

[illegible]

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 <u>5-11-90</u>	<u>8171.1</u>	REP 900000 Annual inspection completed on	
I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE		Aircraft by using forest service	
WITH AN ANNUAL/ENGINE INSPECTION AND WAS DETERMINED TO BE IN AN		inspection guide, EIT battery date,	
AIRWORTHY CONDITION. APPLICATIONS A.D. NOTES AS RECORDED COMPLIED.		12/90, operational check good,	
WITH DETAILS ON 12/90 <u>102913</u> SIGNATURE <u>Paul Milley</u>		inspected main spar cap at wing station 24 in accordance	
INSPECTOR <u>FLIGHTCRAFT, INC./PORTLAND ECFR3310</u>		with SB 90B, inspected cabin door for corrosion, inspected	
		electrical junction boxes, C/W AD 82-07-03 Amd 34-4354	
		by pressure checking Jamitrol heater due again at	
	<u>8230.6</u>	<u>758.9 hrs. on 5-92</u>	
<u>4/CT-7</u>	<u>8227.3</u>	<u>C/W 507th inspection per 215FS</u>	
<u>H022S</u>	<u>1041.5</u>	<u>Inspection Guide. INST. NEW 62</u>	
		<u>4033 hand list to sub. Related kept</u>	
		<u>Main time. All apply ref to Manufacturer</u>	
		<u>Manuals. C/W [Signature]</u>	
		<u>14P 2236545</u>	
		<u>June 21, 1990</u>	

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
7/19/90	T.T. 8283.2	9W 100 Hr. Inspection per USFS	
Hodds	1099.4	inspection guide. All work done with ref. to Manufacturer's Manuals. Repaired main gear wheel bearings. Serviced battery. Replaced & serviced all safety screens. ELT ops OK. C.P. Flackman	
		AP 2236545	
		July 19, 1990	
8/20/90	HM. 1150.9	Performed 50 hour Insp IAW USFS	
	T.T. 8335.7	Insp form. Service battery, brakes tires CR ELT for op - date exps 12/90	
		CR - Lights - All systems normal on run-up	
		AD's checked thru 90-15	U. Taylor
			AP 22120184

MAINTENANCE RECORD

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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9-14-90	T.T. 8383.3	9W 100 Hr. Insp per USFS	
		Performed 100 Hr. insp per U.S.F.S. insp guide, all work ref. to Manufacturer's Service Manual. 9W AD 105-016-01 AND 39-48 Insp of Span	
		Exp. Insp. performed per 9/3#9023 Dated Nov. 9, 1990.	
		Next insp due at Hodds 1697.5 Hrs. Inst. New	
		LMG tire 8.50-10-8PR. Installed new	
		Wheels HR 20F Anti-Collision light. IAW wheel instructions, this unit replaced since no	
		aircraft changes. Installed new Bungee cords	
		Check ELT exps. 12/90 AD's checked through	
		90-17.	U. Taylor AP 22120184
11/2/90	HM 1228.7	Removed Goodyear Brakes and installed New Cleveland Kit 199-122 Conversion - New wheels & brakes	
		Jacked & retracted landing gear clearance is good	
		Tested brakes. Ammended wgt & balance	
		See Form 337	U. Taylor
			AP 22120184

MAINTENANCE RECORD

F.A.R. 43.9

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1-23-91		R+R ELT Battery Ops CK NORMAL New date 9/92 <i>U. Luyt</i> NARC ELT 10 <i>AP 22/2019</i>	
3-10-91	HM 1231.5	Performed Annual Insp IAW FAR 43 App P	
TOTAL	84 71.3	{ USFS Insp form 5700F. Service battery brakes tires INSTALL NEW AIC BATTERY G.I. 1381E JACK AIRCRAFT, CHECK L+traction & EMERGENCY extension & WARNING SYSTEM SERVICE reservoir Check brakes, bearings all brake lines Clean Heater SPARK plug & clean fuel filter - ops CK NORMAL Check AD 65-06-1 SPARK CAP Insp - OK ELT ops CK NORMAL BAT EXPS 9/92 INSTALLED JET FUEL RESTRICTOR & NEW CAP AD 87-21-7 Remove L/H ENG GUAGE FOR REPAIRS See yellow tag	

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
		CHECK ALL Flight Controls, Lube Hinges Remove co-pilot's Elec Att Gyro for repairs Checked AD's through 90-04. I CERTIFY AIRCRAFT has been inspected IAW AND ANNUAL inspection & determined Airworthy. <i>U. Luyt</i> <i>AP 22/2019</i>	
4/5/91	HM 1248.3	Remove AND Replace L & R ENG Air induction filters w. Th P/N 610239 Reinstall Co-Pilot's Elec Gyro After oilt by ECFT See yellow tag. <i>U. Luyt</i> <i>AP 22/2019</i>	

MAINTENANCE RECORD

F.A.R. 43.9

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4-18-91		Weighted acft this date, new weight & Balance calculated and installed in acft flight manual.	Robert E West Insp RS GFER232E
5/3/91	8450.2	R+R Oxygen filter Valve - leak OK normal PIN C166008-0101g W. Dayton AP 221 2019 DA	
6-17-99	8460.9	Replaced defective starter Vibrator with new Unit S. Kee A/P 1288102	

MAINTENANCE RECORD

F.A.R. 43.9

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7/8/91	HM 1275.8	Open all fuel tanks and inspect for security. Replace Gaskets and filter receptacle replace O-Ring in ANTI-siphon valve. Check Vent system - No obstructions O/H Fuel XTRAW & gauge See yellow tags Check Sumps and FI screens. Remove TRIM (ELE) SERVO for repairs by Fcft. Reinstall after repairs - OPS OK normal. (See yellow tag. PERFORM 50 HOUR INS P TAN USF5500F Service battery, brakes, TIRES, Hyd Rese. All systems normal on run-up. Replace all W. Dayton BUNGERS on gear.	AP 221 2019 DA
7-19-91	HM 1286.5	Removed and replaced manifold pressure gauge. Replaced bulb in RH landing light. Details on WO# 106684. J. Thomas	FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218

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
8/3/91	AM 1324.3	performed 100 hr inspection IAW	
TOTAL	8510.1	USFS Insp FORM 5700F SERVICE battery	
Heater Halls	661.5	brakes, tires, Hyd. Res. JACK Aircraft	
		CHECK RIGGING - EMERGENCY blow down	
		WARNING systems, PACK All wheel bearings	
		SERVICE All L/G STRUTS IAW S.M. CHART	
		CHECK ELT for operation Rat exps 9/92	
		C/W Supplement "D" dated 2/20/63 by installing	
		PLACARD - Aircraft not to be flown into icing	
		conditions. CHECK AD'S THROUGH 91-14-91	
		I CERT I CERTIFY THAT THIS AIRCRAFT HAS	
		BEEN INSPECTED IN ACCORDANCE WITH A	
		100hr INSPECTION AND WAS	
		DETERMINED TO BE IN AIRWORTHY CONDITION	
		<i>[Signature]</i>	
		8/22/2019	

MAINTENANCE RECORD

F.A.R. 43.9

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8/13/91	AM 1324	Removed Left Eng gauge unit for repairs (STICKY) Reinstalled after repair by ECFT in POX Operational and leak ok normal.	<i>[Signature]</i> 8/22/2019
8-15-91	1330.6	Adjusted R/H main gear uplock switch & serviced blow down bottle, Details on wo# 106869	<i>[Signature]</i> FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218
8-27-91	1369.5	Completed 50 hr inspection IAW U.S.F.S. inspection guide. Details on wo# 106935	<i>[Signature]</i> FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218
		Replaced R/H ice light bulb	

MAINTENANCE RECORD

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9-16-91	1399.2	Replaced Lh engine 3 in 1 gauge. Details on work 108456. D. Thoman	FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218
9-17-91	1402.7	Reinstalled Lh egt after repair. Reinstalled Lh wastegate after welding broken control arm. Replaced Rh turbo limit light bulb. Details on work 108467. D. Thoman	FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218
AIRCRAFT LOG BOOK ENTRY N 1712 DESCRIPTION OF WORK Replaced Lh landing light. Reinstalled Lh inbd aft fuel cell after repair.			
AIRCRAFT RETURNED TO SERVICE: W.O.# 108658 DATE 10-28-91 INSP. D. Thoman FLIGHTCRAFT INC./PORTLAND FCPR831D HM/TACH 1414.1			
FLIGHTCRAFT			

MAINTENANCE RECORD

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4-27-92	1430.5	CONFIRMED INSPECTION COMPLETED FOR CUSTOM KIT # 110, AS PER KIT INSTRUCTION INSTRUCTION. Fuel hood WARRANT 575. See 337 dated 4-29-92	FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218
3-20-92	HM 1420.5	Removed P. 105 T & B, HSI, ATT GYRO, PIR gyro EGT gauge - amp gages for OIL @ FETPRX See yellow tags - Reinstall ops check normal. D. Thoman AT 2212019-91	

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
8/27/91	8555.7	AIRCRAFT LOG BOOK ENTRY N <u>1712</u> DESCRIPTION OF WORK <u>INSTALLED LOGAN #2 COMM</u> <u>and also NORMAL</u> AIRCRAFT RETURNED TO SERVICE: WO# <u>15841</u> DATE <u>8-27-81</u> INSP. <u>H/ler</u> FLIGHTCRAFT INC./PORTLAND FCPR831D <u>FLIGHTCRAFT</u>	
4/1/92	AM 1420.5	Perform Annual Insp from Aero Comm. S.M. Service	
total	8606.3	battery, brakes, tires JACK AIRCRAFT check gear and	
Emergency	ext & warning system -	PACK wheel bearings. INSTALL Hoskins	
Fuel Flow	/TOTALIZER	2000A - Remove Fuel Press gage. See FORM 337 (STC SA3867WE	
RTR 46	BUNGIES	RTR windshield wiper P/N XW 20973512)	
Heater	Hobbs 661.5	Clean filters, IGNITER OPS OK NORMAL	
CRK FLT	for OP.	BAT EXPS 9/92 (NARCO ECT 10) Tube controls	
check for	Security	AD's checked THRU 92-06 I CERTIFY AIRCRAFT	
has been	INSP. IAW	A ANNUAL INSP. & determined to be working.	

F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

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LOG BOOK ENTRY

AIRCRAFT AeroComm S/N 1450-759 "N" NO. 171Z

I CERTIFY THAT THE ALTIMETER/STATIC SYSTEM TEST AND INSPECTION REQUIRED BY FAR 91.411 ☒ HAS BEEN ☐ HAS NOT BEEN PERFORMED.

*1 ALTIMETER TESTED TO 20,000 FT. *2 ALTIMETER TESTED TO 20,000 FT.

I CERTIFY THAT THE ATC TRANSPONDER TEST AND INSPECTION REQUIRED BY FAR 91.413 ☒ HAS BEEN ☐ HAS NOT BEEN PERFORMED.

TDR950

*1 TRANSPONDER S/N 19853 *2 TRANSPONDER S/N N/A

THE AIRCRAFT AND/OR COMPONENT ABOVE WAS REPAIRED & I/A/W CURRENT FAR'S AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT THIS AGENCY UNDER:

WORK ORDER NO. 4300 ACTT ☐ HOBBS ☒ TACH ☐ 425.0

DATE: 5-13-92

INSPECTOR [Signature]

R.S. GFER 232-E • 2050 N.E. 25th • Hillsboro, OR 97124

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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5-18-92 N171Z METER 1425.0 W.O. 4299

C/W SERVICE BULLETIN NO. 90C, DATED 13 MARCH 1992, ENTITLED "INSPECTION OF FRONT SPAR LOWER CAP AT LEFT AND RIGHT WING STATION 24.00", PART I. NO DEFECTS NOTED. MAINTENANCE PERFORMED I/A/W MFR'S MANUAL.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected I.A.W. current F.A.R.'s and is approved for return to service only for the work performed. Pertinent details are on file at this agency.

Signed. [Signature]

Inspector, RS# GFER232E.

R.S. GFER 232-E • 2050 N.E. 25th • Hillsboro, OR 97124

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



6-1-92 N171Z W.O. 4347 METER 1429.5

REMOVED RMI, BENCH CHECKED UNIT, OK, REINSTALLED. REPAIRED BROKEN WIRE TO INVERTER.
REMOVED CO-PILOTS ATTITUDE GYRO, BENCH CHECKED UNIT, OK REINSTALLED UNIT.
MAINTENANCE PERFORMED I/A/W MFR'S MANUAL.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected I.A.W. current F.A.R.'s and is approved for return to service only for the work performed. Pertinent details are on file at this agency.

Signed: *Michael Evans*

Inspector, RS# GFER232E.

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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

DATE ~~6-1-92~~ TAC/HM ~~1468~~ 50 HR. IHSP. CHANGED OIL ☒ SERVICED WITH OIL TYPE ~~A/S~~ WGT ~~15W50~~ Replaced left fuel
OIL SCREEN/FILTER CLEANED ☒ AIR MAZE CLEANED ☒ PROP BOOTS CHECKED ☒ HYD. FLUID CHECKED ☒ boost pump. Replaced
CHECKED BAT. WATER ☒ LANDING GEAR LUBED ☒ TILES CHECKED ☒ ENG. ROOM CHECKED FOR LEAKS ☒ right engine oil screen
AIRCRAFT/ENGINE HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS housing. Removed fuel
ON W/O ~~111722~~ SIGNATURE ~~Robertson~~ INSPECTOR, FLIGHTCRAFT, INC./PORTLAND PCPR831D

totalizer for repair. Reconnected right engine turbo control cable.
-END- Replaced right engine intake duct. DT. -END-

DATE ~~8-4-92~~ TAC/HM ~~1532~~ TOTAL TIME ~~8307.2~~ SMOH ~~100hr~~ inspection completed on Aircraft
I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE ~~100hr~~ inspection completed on Aircraft
WITH AN ~~AD~~ ~~100~~ IN INSPECTION AND WAS DETERMINED TO BE IN AN ~~airworthy~~ condition. NOTES AS REQUIRED COMPLIED ~~with details on W/O 111889~~ inspection with great service inspection
INSPECTOR, FLIGHTCRAFT, INC./PORTLAND PCPR831D

Replaced portable
fire extinguishers. Replaced O-rings in ~~411~~ & ~~414~~ power brake
valves, ~~2~~ AD 82-07-03 dated 5-6-92 by pressure testing
sanitary heater due again at 8-94 or Heater HM 761.5
Replaced ELT battery date Sept 94, operational check good,
Replaced ~~411~~ outboard wheel bearing & race, AD 92-12-05
dated July 10, 92 by combining piston pins 11/A, ~~QW~~ 58210 by
inspection of flap cable system and replacement of flap master
pulley and cable. -END-

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	
8/28/92	1567.4	Completed 50 hr inspection / service I/A/W USFS inspection guide. G/W SB 216 by installation of fuel fill port placard and addendum to aircraft flight manual. G/W Lycoming S/B 342A by inspection of engine fuel injector lines. Resoldered wires in left engine oil temp probe cannon plug. Balanced nose wheel. Details on WO# 112082. D. Thomas	
		FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218	
9/15/92	1571.3	Reinstalled left engine gauge after repair. Details on WO# 112082. D. Thomas	
9-21-92	1571.3	Removes and Replaces Left Landing Light Bulb. Wo 112235 For Flightcraft AOX James H. Ross AP 1882041	

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
10/29/92	1584.0	Reinstalled right engine turbo scavenge pump after repair. Reinstalled left engine servo fuel injection after test. Replaced oil temp sensor cannon plug left engine. Details on WO# 112304. D. Thomas	
		FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218	

INSPECTION RECORD

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3-15-93 ACTT 8775.4 METER 1591.2 W.D. 4907,4951

C/W 100/ANNUAL INSPECTION I/A/W FOREST SERVICE CHECKLIST & TIME LIFE ITEMS FS-5700-F. REMOVED, SENT FOR O/H, & REINSTALLED RH & LH PROPS. C/W CABIN HEATER INSP (500 HR REQ). C/W FIRST AID KIT INSP (6 MON REQ). C/W SEAT BELT INSP (12 MON REQ). C/W EMER EXIT OPERATION (12 MON/500 HR REQ). C/W SB 90C "INSP FWD FRONT LOWER SPAR CAP W.S. 24 LH & RH SIDE" PART I (12 MON/500 HR REQ) THIS C/W AD 65-05-01 DATED 12 AUG 70. C/W BAGGAGE COMP INSP (5TH ANNUAL/2000 HR REQ). C/W FLIGHT CONTROL INSP (5TH ANNUAL/1000 HR REQ). C/W ANTI-FRICTION BEARING INSP (5TH ANNUAL/1000 HR REQ). C/W MAIN WHEEL & NOSE WHEEL INSP, R & R NOSE WHEEL BEARINGS (12 MON REQ). C/W MAIN CABIN DOOR LOCK INSP, R & R LOCK, P/N 330009-95 (12 MON/500 HR REQ). C/W ELECT JUNCTION BOX INSP (12 MON/500 HR REQ). C/W COMPASS SWING (200 HR/3 MON). SERVICED NIT BOTTLE. R & R INST PANEL LIGHTING RHEOSTAT, P/N 9024. R & R AFT DOOR SEAL. R & R HOUR METER MICRO SW, P/N 069-112A. R & R RH POWER BRAKE VALVE, P/N 790279505. R & R MLG TENSIONERS (BUNGEEES). R & R RH & LH PROP DE-ICE BRUSHES. R & R NLG RETRACT CYLINDER BODY & RESEALED, P/N ED10144. R & R ELT ANTENNA & BATTERY (DUE 2-95). R & R TURBOCHARGER AIR INTAKE HOSE.

R.S. GFER 232 E • 2050 N.E. 25th • Hillsboro, OR 97124

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TESTED PILOTS SLAVE GYRO. R & R FUEL TOTALIZER DIGITS. AD'S CHECKED THRU 3-93. OPS & LEAK CHECKS GOOD. MAINTENANCE PERFORMED I/A/W MFR'S MANUAL.

I certify this aircraft has been inspected in accordance with a 100 / Annual inspection Per. F.A.R. 91.409f. and is determined to be in airworthy condition. Details are on file at this agency.

Signed, *Michael Lane*

Inspector, RS# GFER232E.

R.S. GFER 232 E • 2050 N.E. 25th • Hillsboro, OR 97124

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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		AIRCRAFT LOG BOOK ENTRY N <u>171Z</u> DESCRIPTION OF WORK <u>Repaired auto pilot</u> <u># ground tested operational</u>
		AIRCRAFT RETURNED TO SERVICE: W.O.# <u>167241</u> DATE <u>9/20/93</u> INSP. <u>L. Nelson</u> FLIGHTCRAFT INC./PORTLAND FCPR831D HM/TACH _____ FLIGHTCRAFT
		AIRCRAFT LOG BOOK ENTRY N <u>171Z</u> DESCRIPTION OF WORK <u>REMOVED</u> <u>AUTO PILOT FOR</u> <u>REPAIR</u>
		AIRCRAFT RETURNED TO SERVICE: W.O.# <u>167390</u> DATE <u>5/4/93</u> INSP. <u>AWC</u> FLIGHTCRAFT INC./PORTLAND FCPR831D HM/TACH _____ FLIGHTCRAFT

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
<u>7/4/93</u>	<u>8823.6</u>	<u>1/4 engine was removed, repaired and reinstalled, repaired</u> <u>Electric trim motor, Details on wo # 115570</u> <u>Ed Muller</u> FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218
		AIRCRAFT LOG BOOK ENTRY N <u>171Z</u> DESCRIPTION OF WORK <u>INSTALLED DOWN</u> <u># 2 DOWN IN PSC</u>
		AIRCRAFT RETURNED TO SERVICE: W.O.# <u>167782</u> DATE <u>7-14-93</u> INSP. <u>AWC</u> FLIGHTCRAFT INC./PORTLAND FCPR831D HM/TACH _____ FLIGHTCRAFT
<u>7/21/93</u>	<u>HM 16565</u>	<u>Remove & Replace R/H Elec Fuel pump. RG 12400E</u> <u>Ops & LEAK CK NORMAL - Resistor for pump</u> <u>OUTPUT ON / order.</u> <u>W. Dwyer</u> <u>H22120928</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
DATE <u>8-13-93</u>	TAC/HM <u>886.4</u>	TOTAL TIME <u>886.4</u> SMON — 100hr inspection completed in accordance with Forest Service guide, EIT battery date Feb 95, operational check good, AD 93-11-11 Amd 39-8584 Rajay N/A, AD 92-20-07 dated Sept 14 92 Rajay N/A, AD 93-05-21 dated March 17, 93 Rajay N/A, inspected first aid kit, swung magnetic compass, SB 216 P/C/L, Repaired EGT indicator, Replaced P/H mainline, Replaced volt meter, Replaced Attitude indicator, Replaced nose wheel bearing race.
HM <u>1685.4</u>		

AIRCRAFT LOG BOOK ENTRY N 1712DESCRIPTION OF WORK REPAIRED MOTOROLA SYNCOM 10 FM TRANSCEIVER & REPAIRED P/H

AIRCRAFT RETURNED TO SERVICE:

W.O.# 167925 DATE 8/19/93 INSP. Allen

FLIGHTCRAFT INC./PORTLAND FCPR831D

HM/TACH

FLIGHTCRAFTAIRCRAFT LOG BOOK ENTRY N 1712DESCRIPTION OF WORK Replaced P/H boost pump - 316 03A H000006

AIRCRAFT RETURNED TO SERVICE:

W.O.# 116176 DATE 10/19/93 INSP. Paul Miller

FLIGHTCRAFT INC./PORTLAND FCPR831D

HM/TACH 1759.6**FLIGHTCRAFT**

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
		AIRCRAFT LOG BOOK ENTRY N <u>1712</u> DESCRIPTION OF WORK <u>Autopilot Repaired & Tested, A/C needs FLT. TEST TO VERIFY CORRECT A.P. operation in flight.</u> AIRCRAFT RETURNED TO SERVICE: W.O.# <u>195151</u> DATE <u>9/4/93</u> INSP. <u>L. Nelson</u> FLIGHTCRAFT INC./PORTLAND FCPR831D HM/TACH FLIGHTCRAFT
<u>Sept 24, 93</u>	<u>1753</u>	Overhauled Magnetic Compass, Details on w/o # <u>116104</u> <u>Paul Miller</u> FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218

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
4/4/94	8946.2	Performed ANNUAL INSP IAW FAR 43 App D
HM	1762.0	& Aero Comm 500B SERVICE Battery, brakes, tires
		JACK AIRCRAFT, REMOVE ALL landing gear check
		TRUNNIONS - scissors - drag braces. Check & Reseal
		MLG ACTUATORS & AUX MLG ACTUATORS - Rebuild MLG STRUTS
		AND SERVICE WITH 5006. Reseal & INSPECT NOSE LG ACTUATOR
		AND OIL STRUT & SERVICE WITH 5006 & NITROGEN. Replace
		BUNGEE'S @ this time P/N 6094. Reinstall all gear - OPERATIONAL
		& LEAK CHECK NORMAL, check emergency extension & warning
		system. Packed all wheel bearings & Bled brakes
		checked ECT for operation EXPS 9/94 (NARCO)
		Remove O ₂ bottles for Hydrostat - Reinstall & service
		due Hydrostat 4/99 Check AD NOTE 65-05-01 &
		Aero Comm 90C Wing Spar Cap INSP. NO CRACKS
		Check AD NOTE 94-04- 13 Flap Cable & pulley PCW UNDER
		Aero Comm 5B 210. Defuel aircraft & weigh @
		LMLG 2423 lbs Nose 434 lbs RMLG 2415
		New Empty Wgt 5273 OIL was full & 6 seats.

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
(Cont.)	HM 1762.0	Remove & Replace schrader valve on system accumulator
		& SERVICE W. NITROGEN. Check AD NOTES THRU 94-06M
		I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED
		IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND
		WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
		CENTURION AIR MAINTENANCE
		<u>J. Knight</u> <u>AP 22120191A</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
A/C <u>Aero Commander</u> Model <u>500 B</u> Reg# <u>N171Z</u> THIS AIRCRAFT ALTIMETER, ENCODER & STATIC SYSTEM WAS INSPECTED AND TESTED IAW FAR 43 APPENDIX E & FAR 91.411.		
Pilot ALT	P/N <u>101420-0705</u> S/N <u>34933</u> Test To <u>20000</u>	
Co/PI ALT	P/N <u>101420</u> S/N <u>19868</u> Test To <u>20,000</u>	
Encoder	P/N <u>#1 Alt</u> S/N <u>—</u> Test To <u>—</u>	
P/N <u>—</u> S/N <u>—</u> Test To <u>—</u> THE A/C ATC TRANSPONDER SYSTEM HAS BEEN INSPECTED AND TESTED IAW FAR 43 APPENDIX F. AND FAR 91.413.		
Transponder	<u>Collins</u> P/N <u>TDR-950</u> S/N <u>13868</u>	
	<u>—</u> P/N <u>—</u> S/N <u>—</u>	
W/O: <u>1521</u>	DATE <u>5-9-94</u>	INSPECTOR <u>By</u>
TROUTDALE AVIONICS, INC. CRS XOUR981L (503) 492-4335 1020-A NW PERIMETER WAY TROUTDALE, OR 97060		

5/25/94 Hobbs: 1783.9 Replaced R/H supply line Transducer for Fuel Flow
TT 8960.0 analyzer, All work Performed IAW Rockwell Commander
500B m/m M500003-2 Supply 15000
Revised 5/25/94

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
08-05-94	Tech 1856.2 Aircraft 9046.4 TTIS Hobbs 17106.2 Engine <u>UNKNOWN</u> TTIS <u>R/H 1386.8</u> TSMOH Propeller <u>261-3</u> Governor <u>—</u> ELT Due <u>02-95</u>	PERFORMED 100 HOUR INSPECTION, ADJUST L/H MAIN GEAR UNLOCK DUE TO EXCESSIVE UP TRAVEL, ADJUST BOTH O/B MAIN GEAR PORS. ADJUST ELEVATOR TRIM CABLE DUE TO CHAINS RUBBING RUDDER BELL CRANK, RE-PACK ALL WHEEL BEARINGS, RE-SECURE ELT, ALL WORK DONE IAW GULFSTREAM S/M # M500003-2 DATED 01-15-87 Kurt D. Dutcher A/P 553020527
08-05-94	HOBBS 1856.2	I Certify That This AIR FRAME Has Been Inspected In Accordance With Arod 43. And Was Determined To Be In An Airworthy Condition Kurt D. Dutcher A/P 553020527

[illegible]

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-15-95	^{HAM} 1943.7	Perform Annual Insp IAW FAR 43 App D &
TOTAL	9127.9	AeroComm 500B S.M. SERVICE battery, brakes, tires, Hyd Sys. Replace Cabin Windows JACK aircraft check landing gear operation & rigging, WARNING systems and EMER EXT. R/R SHOCK CORDS PIN 6044 due CA 4 NOS. Remove and replace ELC BAT NEW BAT EXPS 2/97 Ops check normal. Adjust ELC Trim Tabs IAW 500B S.M. Lube all controls and check for security. Check AD notes thru 95-05 'AD 94-04-13 Spar Cap Insp due @ AM 2442.5 CHECK AD notes thru 95-05. Weigh aircraft with '0'(zero) fuel, full oil & six seats LM 2398 N-461 -RM 2397 = 5256 Check Calibration of Fuel gauge.
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
		CENTURION AIR MAINTENANCE
		 APB2120195A

F.A.R. 43.11 - 91.217

		FAA APPROVED REPAIR STATION NO. QEDRS77K
		500

F.A.R. 43.11-91.217

[illegible]

INSPECTION RECORD

Aircraft Log Book Entry N 1712

Description of work: TESTED AT TO
TRANSPONDER + A/C WORK FOR PUR
TO TRANSPONDER. AN CHECKED O.K.
LAMP TEST I.A.W. FAR 91.413

APPROVED FOR RETURN TO SERVICE

DATE 19 MAY 95 INSP. [Signature]

FLIGHTCRAFT, INC. Portland FCPR831D

HM/TACH 1960.3W/O# 1975192**FLIGHTCRAFT**

Aircraft Log Book Entry N 1712

Description of work: REWired AT
POWER TO TRANSPONDER.
REMOVED #1 COMB W/OUT
INSTALLED REPAIRED A/C OIL
POTTS SYSTEMS AND CLAMP WORK

APPROVED FOR RETURN TO SERVICE

DATE 6-6-95 INSP. [Signature]

FLIGHTCRAFT, INC. Portland FCPR831D

HM/TACH 1977W/O# 197690**FLIGHTCRAFT**

7/4/95

Hobbs.

Performed 50th insp Adjusted struts, tires, & battery level.
 Replaced R/H Landing Lamp, cleared ground for R/H area. All
 IAW Gulfstream 500B 9m m50003-2 1/15/87.
 [Signature]

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

LH/RH

Aircraft

Engine

L

R

Propeller

L

R

Governor

L

R

ELT Due

2053.6

9237.8

1214.6

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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
8-31-95		Installed a Concord lead acid battery ^{1/2} No. CDC-261217 Installed overhauled generator ^{1/2} H side, ^{1/2} No. A-106109 Installed new ^{1/2} H voltage Regulator. <i>R.D. Mullen</i>
		FLIGHTCRAFT INC./PORTLAND 7505 N.E. AIRPORT WAY PORTLAND, OREGON FCPR831D 97218
		AIRCRAFT LOG BOOK ENTRY N <u>1712</u> DESCRIPTION OF WORK <i>Removed loose conn 2 & Reinstalled aircraft unit (2) Reinstalled dome T.R. unit. Systems need tested in flight</i> SIGNATURE <i>R. Mullen</i> W.O# <u>119678</u> DATE <u>9-1-95</u> FLIGHTCRAFT, INC./PORTLAND FCPR831D--- HM/TACH <u>2081.7</u>
		FLIGHTCRAFT AIRCRAFT LOG BOOK ENTRY N <u>1712</u> DESCRIPTION OF WORK <i>Replaced Aircraft battery CB24-3150-K</i> SIGNATURE W.O# <u>119678</u> DATE <u>9-18-95</u> FLIGHTCRAFT, INC./PORTLAND FCPR831D--- HM/TACH

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
10-15-95	2092.3	Removed ENGINE (R/H) IO540E1B5 SINRL-R1-48 for replacement. <i>U. Luyten</i> AP 22120191A
1-15-96	2092.3	INSTALLED ENGINE (R/H Pos.) ^{4M} SN RL8770-48 APT 9276.5
		TEXTRON LYCOM. REMAN. USED NEW ENGINE MOUNTS, NEW HOSES, VAC PUMP, HYD PUMP, FUEL PUMP, PROP GOV, GENERATOR WERE OHA by Flightcraft Portland OR. See yellow tags & ENGINE log for details. <i>U. Luyten</i> AP 22120191A
1-15-96	2092.3	Aircraft Defueled & Refueled -CK FUEL QUANTITY COMP. TO FUEL TRUCK TRUCK 209A1 359A1 409A1 609A1 759A1 959A1 AIRCRAFT 209A1 359A1 409A1 609A1 809A1 1009A1 Request by USFS <i>U. Luyten</i> AP 2212019
		TOTAL FUEL 150.9M

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
1-15-96	2092.3	Performed Annual Insp. IAW FAR 43 App D
TOTAL	9276.5	{ USFS Insp. form. Service battery, brakes Tires. Jacked aircraft & checked operation & rigging of landing gear, EMER. EXT. & warning systems Packed all wheel bearings & replaced all bungees. Check FLT for operation IAW FAR 91.207 Bat exps 2/97. Remove Engine gauge clusters for D/H by Mid Cont. See yellow tags Reinstall - ops OK Normal. Rewire left oil temp sending unit. OK heater for leaks operation clean spark plug OK AD 94-04-13 Spar Cap insp no cracks. Check AD notes thru 96-02
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND IT IS DETERMINED TO BE IN AIRWORTHY CONDITION.		
CENTURION		
MAINTENANCE		

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
3/4/96	2097.3	Remove EGT gauge & probes INSTALL New ALCOR gauge PIN 4222 and probes PIN 86255 Ops OK on ground normal. <i>Ch. Luyt</i> AP 22/2019
4/19/96	2098.7	REMOVED COLLINS TDL950 AND INSTALLED CUSTOMER SUPPLIED KT 70 UTILIZING EXISTING LOCATION AND WIRING. REPLACED ANTENNA W/ KA 60 UTILIZING EXISTING LOCATION. <i>PERFORMED WIRE JOY</i> NEG. CHANGE TO WOT & BALANCE. *2464679
LEADING EDGE AVIONICS TRANSPONDER CERTIFICATION		
TRANSPONDER TESTED AS REQUIRED BY FAR 91.413 AND MEETS THE REQUIREMENTS OF FAR PART 43 APPENDIX B		
MODEL :	KT 70	S/N 12295
WORK ORDER NO.	2724	DATE 4/19/96
SIGNED :	<i>W. J. J. J.</i>	FOR
FAA APPROVED REPAIR STATION NO. QLD8577X		
43020 POWELL BLVD HWY, BEND, OR 97701		

LEADING EDGE AVIONICS ALTITUDE/ENCODER CORRELATION

ALTITUDE AND ENCODER CORRELATION HAS BEEN

TESTED TO 20K FT. IN ACCORDANCE

WITH FAR PART 43, APPENDIX B PARAGR. C.

WORK ORDER NO. 2724 DATE 4/19/96

SIGNED : *W. J. J. J.* FOR

FAA APPROVED REPAIR STATION NO. QLD8577X

43020 POWELL BLVD HWY, BEND, OR 97701

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	
1-30-96	2099.7	Remove & Replace CABIN ENTRY door Handle & lock mechanism Ops check normal <i>U. Lupton</i> AT 22/2019	
1-11-96	2147.3	Perform 50 hour inspection SDAW VSFS Wop form. Service battery, brakes, tires Check ELT for operation SDAW FAR 91.207 Bat expires 2/97 I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>50hr</u> <u>WON</u> AND WAS DETERMINED TO BE IN <u>WORTHY</u> CONDITION. CENTURION <i>U. Lupton</i> AIR <u>AT 22/2019</u> MAINTENANCE	

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	DISCREPANCY LIST	
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
		69	

This aircraft's altimeter static system's and altitude reporting equipment have been inspected and tested in accordance with FAR 43 appendix E as required by FAR 91.411 (a) (1).
 LH Altimeter S/N 34933 . Date 7-8-96 . Altitude 20,000 FT.
 RH Altimeter S/N 38922 . Date 7-8-96 . Altitude 20,000 FT.
 Blind Encoder /Air Data Computer S/N NA Date NA
 Altitude Correlation test performed I.A.W FAR 43 appendix E paragraph (c) per FAR 91.411(a)(3) and FAR 91.413 (b).
 Signature *U. Lupton* . Date 7-9-96 . W O 199283
 Flightcraft Inc. Portland Oregon 97218 FCPR831D

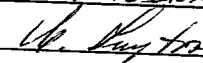
INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
4-4-97	9452.1 9447.2		Performed ANNUAL INSPECTION IAW FAR
HM	2263.0		43 App D. SERVICE battery, brakes, tires
Heater	661.5		JACK AIRCRAFT check landing gear operation, rigging, emergency extension & warning systems. Pack all wheel bearings, R+R LM tire, replace all bungees PR 6044 remove and replace O-rings in nose steering cylinder. Remove and replace ELT BAT (NARCO ELT 10) EXPS 4/99. Checked IAW FAR 91.207. Checked Heater IAW 5008 S.M. R+R Spark plug - clean filter. Clean fuel pumps. Check Spar Cap inspection IAW AD 94-04-13 due EA 200 hrs. Defuel aircraft and weigh with full oil. (LM) 2368 (N) 470 (RM) 2341 N.E.M.W. 5180. Refuel aircraft and check aircraft gauge against truck meter. Truck & aircraft were close in readings. Low fuel warning light went out @ 30 gals - TOTAL fuel 151.4. Checked AP notes thru 97-06. Check controls and lube. Check all lights and systems for oper. O2 bottle Hydro due 4/99. com + 77

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	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
4-4-97			I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			CENTURION AIR MAINTENANCE  AP 221201212A
4-29-97	HM 2273.4		Remove & replace tube in LM tire, R+R RH Landing light Bulb GE4553. R & R left & right Engine 3-1 gauges ops & leak check normal see yellow tags.  AP 221201927A

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT NAME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1/17/97	2309.3 9498.4	PERFORM 50 HOUR INSPECTION IAW U.S.FS INSPECTION SHEET SERVICE BATTERY, BRAKES, TIRES. CHECK ELT BATT EX 4-99. IAW FAR 91-207. AIRCRAFT RETURN TO SERVICE. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 HZ INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. RETURN MAINTENANCE <i>[Signature]</i> AP544130659