

N171Z LOG NO. 8

AIRCRAFT LOG

ELT Battery due - ~~4-8-82~~ 8-82

Oxygen bottle test ^{L/BOTTLE} due 6/85 ^{R/BOTTLE} and 6/84

Static Test Due ~~3-17-85~~ ^{L/H - (1/2 - 309620) - 3/31/82}

Transponder Pwr ~~16-11-79~~ ^{R/H - (1/2 - 276260) - N/A} #1 (1/2 -) - 3/31/82 F

#2 (1/2 -) - 3/31/82 F

AIRCRAFT DESCRIPTION

Manufacturer *Aero Commander*

Place

Date

License No. *N171Z*Type *500B*Serial No. *1450-159*Description *All metal, high mounted monowheel, twin engine, Tri-cycle aircraft.*

Reconstructed By

Place

Date

Seating Capacity (Crew Included) *Seven (7)*

Weight Empty

Weight Loaded

Wing Area

Sq.Ft.

Control Area

Sq.Ft. Span

Length

Tires Main

Tire Tail

Brakes

Owner *U.S. Forest Service*Address *P.O. Box 3623*City *Portland,*State *Oregon 97208*

[illegible]

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

5-10-77 Annual inspection completed on aircraft per Aero Commander Form # 444. Installed new static wicks on elevators, wheels, gear and brakes serviced and retraction Test. Installed new ELT Antenna and operational check OK. certified altimeters and static system. calibrated cylinder head Temperature gauges. Repaired Top rotating beacon.

certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter has been tested to 20,000 feet.

Flightcraft, Inc. A.R.S. #4126 Date 5-10-77

Signature Alvin J. Shum Cert. No. 42P101850

FLIGHTCRAFT, INC.
Approved Repair Station 4126

Date 5-10-77

I certify that this aircraft has been inspected in accordance with a Annual inspection was determined to be in airworthy condition. Details of this inspection filed under W.O. No. 63763 applicable A.D. note As Recorded complied with, Total time (or time reading) 4222.1 logged hours.

Signed Alvin J. Shum

DATE 1977	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5-10-77			—	—	4222	1	Total Time from Log # 7	D. Johnson		
5-11-77			20		4224	1	PDX-RDM-LGD	D. Johnson		
5-12			08		4224	9	LGD-Local	G.W. Reynolds		
5-13			18		4226	7	LGD-RDM-PDX	D. Johnson		
5-17			9		4227	6	TTD-RDM	J. Cowan		
5-18			8		4228	4	RDM-TTD	J. Cowan		
5-19			2.7		4231	1	TTD-NCSB-TTD	J. Cowan		
5-20			.7		4231	.8	TTD-RDM	R.E.W.		
5-24			2.4		4234	.2	RDM-PRV-RAGER-PRV-RDM-RAGER- PRV-RDM-TTD	R.L.B.		
5-25			3.3		4237	.5	TTD-EAT-OMK-EAT-TTD- RDM	R.L.B.		
5-27			4.4		4241	.9	RDM-PRV-BND-PDX-PDJ. PRV-BND-RDM	R.L.B.		
5-31			3.8		4245	.7	LEAD PLANE PREWENT N.E.	R.E.W.		
TOTALS FORWARD										
TOTALS TO DATE										

[illegible]

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
77					4248	7				
6-1			2	3	4248	10		RDM-PRV-PDX-TTD-SHELTON EVERETT	RB	
6-2			1	7	4249	7		EVERETT-BAYVIEW-NC58-OMK. CHELAN-EAT	RB	
6-3			3	8	4253	5		EAT-DEER PARK-SEG-TTD- RDM.	RB	
6-6			1	2	4254	7		RDM TTD-MCM-EUG	RB	
6-7			2	1	4256	8		EUG-LKV-RDM	RB	
6-8			1	4	4258	2		RDM-PDX-RDM	RB	
6-9			2	2	4260	4		RDM-LAG-TTD	RB	
6-13			1	2	4261	6		EAT-EAT	RB	
6-14			2	9	4264	5		EAT-RDM-TTD-RDM	RB	
6-15			1	9	4266	4		RDM-MED-RDM	RB	
6-18			1	9	4268	3		RDM-MFR-RDM	RB	
6-20			1	9	4270	2		RDM-MFR-LKV	RB	
TOTALS FORWARD										
TOTALS TO DATE										

[illegible]

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
1977					4270	12				
6/21			2	7	42	72	9		Ken	
6/22			8		42	73	8		Ken	
6-23			2	5	42	76	2		J. Cowan	
6-25			2	1	42	78	3		J. Cowan	
6-30			7		42	79	0		Ken	
7-4			5	1	42	84	1		RAC	
7/6			1	0	42	85	1		RAC	
7/7			3	1	42	88	2		RAC	
7/9			2	7	42	90	9		RAC	
7/14			0	1	42	97	0		RAC	
7/15			4	0	43	01	0		RAC	
7/16			5	6	43	06	6		RAC	
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
DATE 6-28-77	TACH 4270 - Log Book
	50 HR. INSP. COMPLETED AS MANUFACTURER RECOMMENDS
	CHANGE OIL _____ OIL SCREEN CLEANED _____
	AIR MAZE CLEANED _____ LANDING GEAR LUBED RM
	CHECKED BATTERY WATER RM RM LOGS FILLED OUT RM
	HYDRAULIC FLUID CHECKED RM Tires CHECKED RM
	ENG. RUN OK FOR LOGS _____
	CUSTOMER SERVICE _____
	SERVICED WITH _____
	W.D. No. 64729 SIGNED R. McNeels
	FLIGHTCRAFT, INC. - FAA Approved Repair Station 4120
	Portland International Airport - Portland, Oregon
7/10/77	Replaced left side aileron bellcrank bearings. Checked all hubs all pulleys & checked system for bending
	Paul Lehto 1B1H24700

4306.6 FLIGHT LOG 4306.6

DATE 1977	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
7/17			1		6	9	4313.5			
7/20					1	6	4315.1			
7/21					1	5	4316.6			
7/22					1	8	4318.4			
7/25					1	-	4319.4			
8/3					1	6	4321.0			
8/4					3	6	4324.6			
8-5					2	4	4327.0	TTD-EAT-TD	JH	
8-7					3	7	4330.7	TTD-LKV-TTD	JB	
8-8					3	1	4333.8	TTD-RD14-TTD Chewelah	FH	
8-9					0	9	4334.7	Chewelah-EAT	FH	
8-10					0	6	4335.3	EAT-OMK	FH	
TOTALS FORWARD										
TOTALS TO DATE										

8-2-77

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Installed new landing gear bungees. Replaced the
static wicks as necessary. Installed a new nose
wheel tire. All of the systems were checked
and serviced - All of the controls were checked.

100 HOUR/ANNUAL INSPECTION

Date

8-2-77

I certify that this aircraft has been inspected in accordance with a Annual
inspection and was determined to be in airworthy condition. Pertinent details of this repair are
on file at this agency under Work Order 30170

Total Time

4319.4

Tach Reading

4319.4

Signature

Kenneth F. Thakle
WESTERN SKYWAYS

ASST. CHIEF

INSPECTOR RS4110

F.A.A. APPROVED REPAIR STATION No. 4110
PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON

FLIGHT LOG

DATE 1977	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
8-11					05			4335.8 OMK-EAT	<i>ANJ</i>	
8-12					48			4340.6 EAT-RDM-SIY EAT	<i>ANJ</i>	
8-13					10			4341.6 EAT-TTD	<i>ANJ</i>	
8-16					28			4344.4 TTD-SSB-TTD	<i>ANJ</i>	
8-17					23			4346.7 TTD-RDM-TTD-RDM	<i>ANJ</i>	
8-18			55		4352	2		RDM -TTD-RDM-PDI-KCSB-PDI RDM	<i>ANJ</i>	
8-19			44		4356	6		RDM-DEER PARK-SIY	<i>ANJ</i>	
8-20			13		4357	9		SIY-RDM	<i>ANJ</i>	
8-22			31		4360	0		RDM-Grants Pass-LKV	<i>ANJ</i>	
8-24			25		4362	5		LKV-RDM-CVO-RDM	<i>ANJ</i>	
8-25			18		4364	3		RDM-TTD-RDM	<i>ANJ</i>	
8-26			23		4366	6		RDM-Local (Prof & TTD)	<i>ANJ</i>	
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	changed R/H voltage regulator. Date <u>8-29-77</u>
	I certify that this aircraft has been inspected in accordance with a <u>50 hr</u>
	Inspection and was determined to be in airworthy condition. Pertinent details of this repair are
	on file at this agency under Work Order <u>31209</u>
	Total Time <u>4366.6</u> Tag reading
	Signature <u>Joe Green</u>
	WESTERN SKYWAYS 
	AN AIR COMPANY
	F.A.A. APPROVED REPAIR STATION No. 4110
	PORTLAND-TROUTDALE AIRPORT
	TROUTDALE, OREGON

FLIGHT LOG

4366.6

DATE 1977	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
8-29			1	3	436	7	9	TTD - Grant Pass	AKS	
8-30			0	3	436	8	2	Grant Pass - RBG	AKS	
8-31			0	8	436	9	0	RBG - RDM	AKS	
9-1			3	4	437	2	4	RDM - NCSB - RDM	AKS	
9-2			1	7	437	4	1	RDM - DLS - TTD - RDM	AKS	
9-6			2	4	437	6	5	RDM - TTD - RDM - TTD	JKC	
10-14			2	6	437	9	1	TTD - LCL	JKC	
1/6/78			1	8	438	0	9	TTD - PDX - TTD } maint.	AKS	F-118
1/9/78			1	5	438	2	4	TTD - TTD } Flts	AKS	F-119
1/21/78			4	4	438	6	8	TTD PDX - LBD - PDT LBD PDX TTD	AKS	F-3
1/31			3	4	439	0	2	TTD - PDX - JDA - BKE - TTD	AKS	F-4
2/4			1	5	439	1	7	TTD - YKM - TTD	AKS	F-5
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
OCT 21, 1977	TT: 4376.5 HRS.
	Removed KING KNI.520 VOR/ILS/GS IND, Cameco AIR NET SYSTEM, NARCO UDI.2AR DME, STANDARD HORIZON and DIRECTIONAL GYRO. INSTALLED BENDIX FCS-810 FLIGHT DIRECTOR/AP SYSTEM IN ACCORDANCE WITH STC #SA 447-5. INSTALLED KING KN-650 DME SYSTEM, WILCOX 1014 TRANSPONDER, ACROSONIC ENCODING ALTIMETER (RH PANEL) and MOTOROLA Syncom 10 FM MULTICHAN. TRANSCIEVER. ALL WORK DONE IN ACCORDANCE WITH AC 43:13-1A CHAP. 11 SECS 2, 3, 4 and 7, CHAP. 15 SECS 3 and 6, AC 43:13-2 CHAP 2 and 3 AC 43:16, PART 43 appendix F, FAR 91.170, FAR 91.177 AND AC 20:98 THE Syncom 10 SYSTEM WAS CHECKED FOR CONDUCTED and RADIATED ELECTRO-MAGNETIC INTERFERENCE. WEIGHT and BALANCE and EQUIPMENT LISTS AMENDED CURRENTLY. INSPECTED 4110
	WESTERN SKYWAYS, INC. PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON F.A.A. APPROVED REPAIR STATION No. 4110

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
								12-9-77 installed Woodward exchange		
	governor S.M.	1447292						in right engine. W.O. 67492. Name of owner		
								Flightcraft Inc. A.R.S. 4126		
10-14-77	Trans. 4379.1									
	Remove & replace both front									
	W. inolehicks.									
								Inspector Overhick		
								INSPECTOR RS 4110		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	TRANSPONDER RAMP TEST Date <u>10/21/77</u> The transponder Model <u>Wilcox 1014</u> SN <u>2538</u> HAS BEEN RAMP TESTED and meets the requirements of FAR Part 43 Appendix F, Pertinent details of this test are on file at this agency under Work Order # <u>30694</u> Signature <u>Jesse W. Dulleit</u> WESTERN SKYWAYS AN AAR COMPANY F.A.A. APPROVED REPAIR STATION No. <u>A10</u> PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON WESTERN SKYWAYS, INC. R.S. <u>4110</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 <u>20,000</u> feet. Signature <u>Donna M. Mahle</u> Date <u>10-21-77</u> ASST. CHIEF Cert. No. INSPECTOR RS4110

4391.9

DATE 78	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
2/6			2	5	4394	3	TTD - EAT - TTD	Fluorid	F-6	
2/10			1	1	4395	3	TTD - PDZ - PDT	Fluorid	F-7	
2/6			1	5	4396	3	PDT - JDA - TTD	Fluorid	F-8	
2/10			4	2	4401	10	TTD - EUG - LGD - BRE - PDZ - TTD	Fluorid	F-9	
2/13	Error in Fit time add 2hr after		2	1	4402	4	TTD - RDD	Fluorid	F-10	
2/16	3/30 entry, FF.		2	3	4403	2	RDD - TTD	Fluorid	F-11	
2/24			2	9	4406	6	TTD - PDZ - JDA - TTD	Fluorid	F-12	
2/25			1	8	4408	4	TTD - PDZ - EUG - PDZ - TTD	Fluorid	F-13	
3/1			2	9	4411	3	TTD - RDM - RDM - TTD	Fluorid	F-14	
3/6			4	9	4416	2	TTD - RDM - PDZ - EUG - PDZ - TTD	Fluorid	F-15	
3/7			5	6	4421	4	TTD - EAT - ELN - EUG - PDZ - TTD	Fluorid	F-16	
3/8			2	5	4424	3	TTD - RDM - RDM - TTD	Fluorid	F-17	
TOTALS FORWARD										
TOTALS TO DATE										

[illegible]

FLIGHT LOG

4424.3

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
3/9			3	0	4427	3		TTD - PDX - BKE - PDX - TTD	Heard	F-18
3/20			2	1	4430	1		TTD - OMAH - PDX - TTD	Heard	F-19
3/21			3	1	4433	3		TTD - BKE - JDA - PDX - TTD	Heard	F-20
3/22			3	0	4436	2		TTD - PDX - OMAH - PDX	Heard	F-21
3/22			2	3	4438	5		PDX - JDA - TTD INC.	Heard	F-22
3/23			3	1	4441	6		TTD - PDX - BKE - TTD	Heard	F-23
3/24			1	9	4444	5		TTD - PEA - PEA - TTD altimeter has been tested to 20,000 feet.	Heard	F-24
/			/	/	/	/		Signature: Kenneth F. Mable Date: 3-17-78	/	/
3/29			1	9	4445	4		TTD - EUG - TTD Cert. No. ASST. CHIEF INSPECTOR RS4110	Heard	F-25
3/29			2	0	4448	0		TTD - RDM - JDA - RDM - TTD	Heard	F-26
3/28			2	9	4450	9		TTD - PDX - OMAH - TTD	Heard	F-27
TOTALS FORWARD										
TOTALS TO DATE										

3-17-78

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	All of the systems were serviced. All of the controls were checked. Both brakes had new discs & linings installed. New inboard wheel half installed on R wheel. Installed a new left voltage regulator. AD 78-05-06 Complied with paragraph "C". 100 HOUR/ANNUAL INSPECTION Date <u>3-17-78</u> I certify that this aircraft had been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Pertinent details of this repair are on file at this agency under the Order <u>36334</u> Total Time <u>4427.0</u> Tech. <u>4427.0</u> <u>4429.0</u> Signature <u>Kenneth F. Mable</u> ASST. CHIEF INSPECTOR RS4110 # <u>WESTERN SKYWAYS</u> AN FAA COMPANY F.A.A. APPROVED REPAIR STATION No. 4110 PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON

FLIGHT LOG

4450.4

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
3/30	↑		4	7	4458	4		TTD - EWB - TTD - PDX - ELN - EAT - Heard	F-29	
Note	add 2 hr from 3/13 & 3/14	(+)	2	0	4458	4		Error made on 3/13 & 2/14	Heard	
4/1			2	6	4461	0		TTD - Clelan - TTD	Heard	F-30
(3/29) ^{should be 1st entry of page #}			3	7	4451	7		TTD - McMinville - TTD	Heard	F-28
4/3			6	4	4467	4		TTD - PDX - EAT - Clelan - EAT - EAT - ELN -	Heard	F-31
4/4			3	3	4470	6		TTD - OMAK - PDX	Heard	F-32
4/4			2	0	4472	6		PDX - PDT - TTD	Heard	F-33
4/5			4	4	4477	0		TTD - PDX - OMAK - EAT - EVO - PDX - TTD	Heard	F-34
4/6			2	4	4479	4		TTD - PDT - PDX	Heard	F-35
4/6			4	8	4484	3		PDX - EWB - PDX - OMAK - EAT - TTD	Heard	F-36
4/7			4	6	4488	8		TTD - EVO - PDX - EAT - OMAK - HSB - TTD	Heard	F-37
4/10			2	3	4491	0		TTD - EWB - TTD	Heard	F-36
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Rotated R/H main tire & Serviced O²

Date

4-6-78

I certify that this aircraft has been inspected in accordance with a 50 hr inspection and was determined to be in airworthy condition. Pertinent details of this repair are on file at this agency under Work Order 37164

Total Time 4471.0

Tach reading

Signature

Joe Shum

WESTERN SKYWAYS

AN AAR COMPANY

F.A.A. APPROVED REPAIR STATION No. 4110

PORTLAND-TROUTDALE AIRPORT

TROUTDALE, OREGON

4/14/78 25 Hr. insp on fuel cell completed by pilot Heard ATP 1505396

FLIGHT LOG

4491.2

DATE 78	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
4/11			4	3	4495	3		TTD-HIO-EAT- ^{-TTD} YKM-HIO-BEND--	ATheard	F-39
4/12			1	5	4496	8		TTD-PDX-OMAK	ATheard	F-40
4/13			4	8	4501	6		OMAK-TTD-PDX-OMAK-TTD	ATheard	F-41
4/14			5	8	4502	4		-PDX-TTD TTD-MFR-ORLAND, Ca. -MFR-RDM-	ATheard	F-42
4/17			5	9	4513	3		TTD-PDX-LGD-BKE-BND-BEND-- -BKE-PDX-TTD	ATheard	F-43
4/18			2	9	4516	3		TTD-MRSB-TTD	ATheard	F-44
4/19			2	3	4518	4		TTD-BEND-PDX-TTD	ATheard	F-45
4/20			3	5	4521	9		TTD-OTH-TTD- TTD -TTD	ATheard	F-46/47
4/25			1	1	4523	0		TTD-EAT	ATheard	F-48
4/29			1	3	4524	3		EAT-TTD	ATheard	F-49
5/1			7	0	4531	3		TTD-BEND-LKV-DOA-TTD	ATheard	F-50
5/3			3	4	4534	6		TTD-PDX-OTH-SSB-MFR-TTD	ATheard	F-51
TOTALS FORWARD										
TOTALS TO DATE										

4-26-78

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	All of the systems were serviced, All of the controls were checked - Repaired the nose gear steering system. The ELT is inoperative - Pilot notified. AD 78-05-06 Complied with by inspection on the fuel cells. 100 HOUR/ANNUAL INSPECTION Date <u>4-26-78</u> I certify that this aircraft has been inspected in accordance with a <u>General</u> inspection and was determined to be in airworthy condition. Pertinent details of this repair are on file at this agency under Work Order <u>37491</u> Total Time <u>4522.0</u> Tach reading <u>4522.0</u> Signature <u>Kenneth F. Mahle</u> ASST. CHIEF WESTERN SKYWAYS  INSPECTOR RS4110 AN AAR COMPANY F.A.A. APPROVED REPAIR STATION No. 4110 PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5/4			1	7	4536	3	TTD-RDM-TTD	FHeard	F-52	
5/5			2	0	4538	3	TTD-OTH-PDX-TTD	FHeard	F-53	
5/8			2	8	4541	1	TTD-PDX-BKE-TTD	FHeard	F-54	
5/9			3	3	4544	4	TTD-PDX-OMAK-PDX-TTD	FHeard	F-55	
5/10			5	1	4549	5	TTD-PDX-GEG-OMAH-GEG-PDX-TTD	FHeard	F-56	
5/11			1	2	4550	7	TTD-YYS	FHeard	F-57	
5/12			3	6	4554	3	YYS-SEA-SLE-YYS-BLI	FHeard	F-57	
5/12			2	9	4557	3	BLI-OMAK-PDX-TTD	FHeard	F-58	
5/14			5	5	4562	2	TTD-MSC-RDM-TTD	FHeard	F-59	
5/15			4	6	4567	3	TTD-OMAK-GEG-TTD	FHeard	F-60	
5/18			3	5	4570	2	TTD-Republic-HIO-TTD	FHeard	F-61	
5/19			3	6	4574	4	TTD-EAT-NEB-EAT-TTD	FHeard	F-62	
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	ELT replaced with and a different unit with new batteries (S/N on 4-27-78 - Theodore H. H. - USFS Pilot ATP 1505996 Replaced (New batteries installed in ELT on 4-27-78)

FLIGHT LOG

4574.4

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5/20			5	1	45	9	5	LMT-PDX-TTD TTD-PDX-Chicago-SLE-Chicago	Heard	F-63
5/23			5	5	45	85	0	PDX-TTD TTD-PDX-GE6-Chicago-GE6-SNR	Heard	F-64
5/24			3	5	45	88	5	TTD-GE6-HIO-TTD	Heard	F-65
5/30			3	0	45	91	5	TTD-JDA-EUB-TTD	Heard	F-66
5/31			2	9	45	94	4	TTD-PDX-MFR-PDX-TTD	Heard	F-67
6/1			2	2	45	97	1	TTD-OMAK-TTD	Heard	F-68
6/2			2	5	45	99	9	TTD-EUB-JDA-TTD	Heard	F-69
6/16				07	46	00	8	TTD-LCL	P Blair	F-70
6/20			2	9	46	03	5	TTD-NCSB-TTD	P Blair	F-71
6/27			3	8	46	07	3	TTD-NCSB-TTD	P Blair	F-72
6/28			1	0	46	08	3	TTD-JDA	D Johnson	F-73
6/29			2	1	46	10	4	JDA-Joseph-TTD	D Johnson	F-74
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Date 5-22-78
 I certify that this aircraft has been inspected in accordance with a 50 hr
 inspection and was determined to be in airworthy condition. Pertinent details of this repair are
 on file at this agency under Work Order 38561
 Total Time 4579.6 Tach reading Joe Green
 Signature Joe Green

WESTERN SKYWAYS
 AN AAR COMPANY

F.A.A. APPROVED REPAIR STATION NO. 4110
 PORTLAND-TROUTDALE AIRPORT
 TROUTDALE, OREGON

6-6-78 T.T. 4599.8 Changed both
 main tires and brake linings on R/side.

Joe Green
 INSPECTOR RS4110

FLIGHT LOG

4610.4

DATE 78	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
6/30			11		4611	5		TTD-Albany-TTD	L. Johnson	F-75
7/1			27		4614	2		TTD-RDM-JDA-TTD	L. Johnson	F-76
7/3			18		4616	0		TTD-CVO-Albany-TTD	L. Johnson	F-77
7/5			20		4618	0		TTD-JDA-RDM	L. Johnson	F-78
7/6			17		4619	7		RDM-LCI & TTD	L. Johnson	F-79
7/11			17		4621	4		TTD-Pearson	P. Blair	F-80
7/12			3		4622	7		Pearson-TTD	P. Blair	F-81
7/27			10		4622	7		TTD-TTD	P. Blair	F-82
8/1			14		4624	1		TTD-RDM-TTD	P. Blair	F-83
8-7			26		4626	7		TTD-RDM-PDT-RDM	L. Johnson	F-84
8-8			20		4628	7		RDM-LGD-RDM	T. Heard	F-85
8-9			54		4634	1		RDM-LGD-EAT-BOI-RDM	R. Carrin	F-86
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	7-19-78
	All of the systems were serviced, all of the controls were checked. Installed a new E.H.T. Battery. Shemained the sections on the right main gear.
	78-05-06 - Inspected the fuel cells & found OK.
	100 HOUR/ANNUAL INSPECTION
	Date 7-19-78
	I certify that this aircraft has been inspected in accordance with a <u>Continued</u>
	inspection and was determined to be in airworthy condition. Pertinent details of this repair are
	on file at this agency under Work Order <u>40221</u>
	Total Time <u>4621.7</u> Tach reading <u>4621.7</u>
	Signature <u>Kenneth F. Peabody</u>
	ASST. CHIEF
	WESTERN SKYWAYS  INSPECTOR RG4110
	AN AAR COMPANY
	F.A.A. APPROVED REPAIR STATION No. 4110
	PORTLAND-TROUTDALE AIRPORT
	TROUTDALE, OREGON

4634.1

DATE 1978	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
8-10			15		4635	6	RDM TTD-AURORA-TTD	A Johnson	F-87	
8-11 8-14			12 12		4636	8	TTD-RDM	A Johnson	F-88	
8-14			25		4639	3	RDM-MFR-G. Pass - RDM	A Johnson	F-89	
8-16			30		4642	3	RDM-BOI-RDM	A Johnson	F-90	
8-18			10		4643	3	RDM-TTD	T Heard	F-91	
8-21			07		4644	0	TTD-HIO-TTD	A Johnson	F-92	
10-7			44		4648	4	TTD-Bend-Shelton Bend-TTD	P Blair	F-1	
10-19			15		4649	9	TTD-RDM-TTD	Ahead	F-2	
10-20			42		4654	2	TTD-PRV-PEA-PDZ-JDA-TTD	Ahead	F-3	
10-21			18		4655	9	TTD-EAT-TTD	Ahead	F-4	
10-23			38		4659	7	TTD-Sandpoint-FCA	Ahead	F-5	
10-25			61		4665	8	FCA-OMAK-TTD	Ahead	F-6	
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	10-10-78
Repaired nose gear damage as required. A new nose gear bungee was installed. A new right aft nose gear door was installed. Installed new push rods on both aft nose gear doors.	
WESTERN Skyways, Inc.	Kenneth T. Mahle
PORTLAND-TROUTDALE AIRPORT	ASST. CHIEF
TROUTDALE, OREGON	INSPECTOR RS4110
EAA APPROVED REPAIR STATION	
No. 4110	

FLIGHT LOG

4665.4

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
10/31			7		4666	5		TTD - RDM	Heard	F-7
11/3			8		4667	3		RDM - TTD	Heard	F-8
11/5			3	1	4670	4		TTD - PDZ - EAT - OMAK - TTD	Heard	F-9
11/4			3	2	4673	6		TTD - PDX - MFR - PDX - TTD	Heard	F-10
11/9			2	9	4676	5		TTD - BKE - PDZ - TTD	Heard	F-11
11/12			4	0	4680	5		TTD - NDB - EAT - YKM - EAT - TTD	Heard	F-12
11/16			2	9	4683	3		TTD - PDX - EAT - PDX - TTD	Heard	F-13
11/17			3	4	4686	6		TTD - E46 - YKM - EAT - TTD	Heard	F-14
11/24			5	4	4692	0		TTD - RDM - SSB - RDM	Heard	F-15
11/30				8	4692	2		RDM - TTD	Heard	F-16
12/4			3	6	4696	4		TTD - EAT - OMAK - PDX - TTD	Heard	F-17
12/7			4	2	4701	1		TTD - EAT - PDX - OMAK - TTD	Heard	F-18
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

11-10-78

All of the systems were serviced. All of the controls were checked.

11-10-78

Date

certify that this aircraft has been inspected in accordance with a 50 hour

inspection and was found to be in satisfactory condition. Particular details of this repair are

on file at this office.

Total time 4676.4

Signature Kenneth F. Mahle

W. J. SKRZYWICKI

ASST. CHIEF
INSPECTOR RS4110F.A.A. APPROVED REPAIR STATION No. 4110
PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON

FLIGHT LOG

4701.1

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
12/10			1	4	4702	2		TTD-OMAK	FHood	F-19
12/11			1	3	4709	8		OMAK-PDX-SLE-TTD	FHood	F-20
12/11			2	2	4706	6		TTD-EAT-NCSB-OMAK	FHood	F-21
12/12			1	7	4707	5		OMAK-EAT-PDX-TTD	FHood	F-22
12/19			1	9	4709	4		TTD-PRV-RDM-PRV-TTD	FHood	F-23
12/21			2	9	4712	3		TTD-SLE- RDM -SLE-TTD	FHood	F-24
12/22			3	4	4715	7		TTD-OMAK-TTD	FHood	F-25
12/28			1	2	4716	9		TTD L C L	PBlum	F-26
2-13/14			1	5	4718	4		TTD-RDM-TTD	FHood	F-27
2/16			7	3	4725	7		-EAT-TTD TTD-RDM-JDA-RDM-TTD-EUB-	FHood	F-28
										F-29
										F-30
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
2-12-79	Cell of the systems were serviced. All of the controls were checked. Repaired the lever. Repaired landing gear warning light circuit. Shimmed main gear torque links as necessary.
	78-05-06 AMDT 39-3249 installed cell new fuel cells.
	Repetitive encls no longer required.
	100 HOUR/ANNUAL INSPECTION
Date	2-12-79
	I certify that this aircraft has been inspected in accordance with a <u>annual</u>
	inspection and was determined to be in airworthy condition. Pertinent details of this repair are
	on file at this agency under Work Order <u>45332</u>
Total Time	<u>4717.0</u> Tach reading <u>4717.0</u>
Signature	<u>Kenneth F. Maule</u>
	WESTERN SKYWAYS  ASST. CHIEF
	INSPECTOR RS4110
	F.A.A. APPROVED REPAIR STATION No. 4110
	PORTLAND-TROUTDALE AIRPORT
	TROUTDALE, OREGON

[illegible]

DATE 3-19-79 INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

All of the systems were serviced. All of the controls were checked. AD 79-05-02-AMST 39-3422. Removed ELT Battery - Parts on order.

Date 3-19-79

I certify that this aircraft has been inspected in accordance with a 5C letter inspection and was determined to be in airworthy condition. Pertinent details of this repair are on file at this agency under Work Order 47304

Total Time 4771.0 Tach reading 4771.0

Signature Kenneth F. Mahle ASST. CHIEF
WESTERN SKYWAYS INSPECTOR RS4110
AN AAR COMPANY

F.A.A. APPROVED REPAIR STATION No. 4110
PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON

4-20-79

7-3-79

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	All of the systems were serviced. All of the controls were checked. Replaced the right generator. Repaired the left brake. Installed a new nose tire.									
	100 HOUR/ANNUAL INSPECTION									
Date.	4-20-79									
I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Pertinent details of this repair are										
on file at this agency under Work Order <u>48081</u>										
Total Time <u>4816.0</u> - Tach reading <u>48081</u>										
Signature <u>Kenneth F. Mahle</u>										
ASST. CHIEF INSPECTOR RS4110										
WESTERN SKYWAYS										
AN AAR COMPANY										
F.A.A. APPROVED REPAIR STATION No. 4110										
PORTLAND-TROUTDALE AIRPORT										
TROUTDALE, OREGON										
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	All of the systems were serviced. All of the the controls were checked. Installed new flap bell crank bearings. Repaired the power brake valve. Installed all new brake lining. Replaced light bulbs as necessary.
	100 HOUR/ANNUAL INSPECTION
Date.	7-3-79
I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Pertinent details of this repair are	
on file at this agency under Work Order <u>48385</u>	
Total Time <u>4910.0</u> - Tach reading <u>4910.0</u>	
Signature <u>Kenneth F. Mahle</u>	
ASST. CHIEF INSPECTOR RS4110	
WESTERN SKYWAYS	
AN AAR COMPANY	
F.A.A. APPROVED REPAIR STATION No. 4110	
PORTLAND-TROUTDALE AIRPORT	
TROUTDALE, OREGON	
TOTALS FORWARD	
TOTALS TO DATE	

FLIGHT LOG

8-1-79

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	Cell of the systems were serviced. Cell of the controls were checked.									
Date	8-1-79									
I certify that this aircraft has been inspected in accordance with a. 50 hour inspection and was determined to be in airworthy condition. Pertinent details of this repair are on file at this agency under Work Order - 50892										
Total Time	4959.0		Tach reading		4959.0					
Signature	Kenneth F. Mahle									
WESTERN SKYWAYS										
AN AAR COMPANY										
F.A.A. APPROVED REPAIR STATION No. 4110										
PORTLAND-TROUTDALE AIRPORT										
TROUTDALE, OREGON										
ASST. CHIEF INSPECTOR RS4110										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

10-25-79

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	Cell of the systems were serviced. Cell of the controls were checked. Installed a new EHT battery. Kyle tested fire OT bottle. Repaired the cabin heater. Repaired the parking brake. Replaced light bulbs as necessary. Rotated main wheel tires. Installed new vacuum filters. Installed new left main gear down switch. Installed new elevator trim tab hinges.
	100 HOUR/ANNUAL INSPECTION
Date	10-25-79
I certify that this aircraft has been inspected in accordance with a -Annual	
inspection and was determined to be in airworthy condition. Pertinent details of this repair are	
on file at this agency under Work Order - 50333	
Total Time - 5062.1 Tach reading - 5062.1	
Signature Kenneth F. Mahle	
ASST. CHIEF	
WESTERN SKYWAYS	
AN AAR COMPANY	
F.A.A. APPROVED REPAIR STATION No. 4110	
PORTLAND-TROUTDALE AIRPORT	
TROUTDALE, OREGON	
INSPECTOR RS4110	

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	12-18-79							all of the systems were serviced - all of the controls were checked.		
Date	12-18-79									
I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in satisfactory condition. Pertinent details of this repair are on file at this agency under Work Order 55010										
Total Time	5716.0							5716.0		
Signature	Kenneth F. Mahle									
WESTERN SKYWAYS, INC. AN AAR COMPANY										
F.A.A. APPROVED REPAIR STATION No. 4110										
PORTLAND-TROUTDALE AIRPORT										
TROUTDALE, OREGON										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1/14/80	Removed one each King KNR-600 NAV RECEIVER, KNI-580 ADF INDICATOR and one Allen RCA 11A-10 DG. Installed one King KNR 660 A NAV RECEIVER. Installed one each Aim 289-10 Slaved Rmng. Aim 254-11 Flux Detector and slaving meter. Installed one each Collins ALT-55 B Radar Altimeter RT, ALI-55A Radar Altimeter Indicator and two Collins ANT-50A Radar Altimeter Antennas. All work done in accordance with manufacturers specifications. Weights & balance & equipment lists amended currently.
	WESTERN SKYWAYS, INC. PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON F.A.A. APPROVED REPAIR STATION No. 4110
	James S McGee INSPECTOR RS 4110

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
2/1/80										
Installed one Wulfsburg Elitefone 40 system consisting of one RT-15 Receiver-Transmitter and one C-120 Control Unit. Installed associated antennas. All work done in accordance with manufacturers specifications. Weights and balance and equipment lists amended currently. James S McGraw										
INSPECTOR RS 4110										
WESTERN SKYWAYS, INC. PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON F.A.A. APPROVED REPAIR STATION No. 4110										
TOTALS FORWARD										
TOTALS TO DATE										

DATE 1-12-80 INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

Repaired the right generator. Installed a new battery.

Kenneth T. Mable

ASST. CHIEF
INSPECTOR ASST.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
3/4/80	On this date 60 gals of JET-A was put in this aircraft by Flightcraft Inc. at Portland, Or. Thrush - Pilot Defueled all fuel cells, flushed with argon and serviced aircraft with argon. Flightcraft Inc. ARS 4126 W. K. Kame									
TRANSPONDER RAMP TEST										
Date <u>Mar 10, 1980</u> The transponder Model <u>1014</u> HAS BEEN RAMP TESTED and meets the requirements of FAR Part 43 Appendix F. Pertinent details of this test are on file at this agency under Work Order # <u>56994</u> Xpdr # <u>1</u> Signature <u>Philip J. Pittman</u> INSPECTOR RS 4110										
WESTERN SKYWAYS AN AAR COMPANY F.A.A. APPROVED REPAIR STATION No. 4110 PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	TRANSPONDER RAMP TEST Date <u>Mar 10, 1980</u> The transponder Model <u>1014</u> HAS BEEN RAMP TESTED and meets the requirements of FAR Part 43 Appendix F. Pertinent details of this test are on file at this agency under Work Order # <u>56994</u> Xpdr # <u>2</u> Signature <u>Philip J. Pittman</u> INSPECTOR RS 4110 WESTERN SKYWAYS AN AAR COMPANY F.A.A. APPROVED REPAIR STATION No. 4110 PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON WESTERN SKYWAYS, INC. P.S. 4110 Pilots <u>S/O 276</u> <u>30962L</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 <u>20,000</u> feet. Signature <u>Kenneth F. Mahler</u> 3-10-80 ASST. CHIEF INSPECTOR RS 4110 Reinstalled Co-pilots Enc ALT S/O 27624L Green tagged excessive friction

3-12-80

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	All of the controls were checked. All of the systems were serviced. Replaced light bulbs as necessary. Installed new brake hoses. Checked the de-ice boot system. The aircraft was weighed. See the flight manual for new empty weight & C.G.									
	100 HOUR/ANNUAL INSPECTION									
Date -	3-12-80									
I certify that this aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition. Pertinent details of this repair are										
on file at this agency under Work Order - <u>56993</u>										
Total Time -	<u>5759.4</u> - Tach reading -									
Signature	<u>Kenneth F. Mahle</u>									
	WESTERN SKYWAYS									
	ASST. CHIEF INSPECTOR RS4110									
F.A.A. APPROVED REPAIR STATION No. 4110										
TOTALS FORWARD										
PORTLAND-TROUTDALE AIRPORT										
TROUTDALE, OREGON										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
4-4-80	All of the systems were serviced. All of the controls were checked. Installed 2 new main wheel tires. Replaced Tail Beacon bulb.
Date -	4-4-80
I certify that this aircraft has been inspected in accordance with a <u>50 hour</u>	
inspection and was determined to be in airworthy condition. Pertinent details of this repair are	
on file at this agency under Work Order - <u>58001</u>	
Total Time -	5213.0
Tach reading -	
Signature	Kenneth F Mahle
	WESTERN SKYWAYS
	F.A.A. APPROVED REPAIR STATION No. 4110
	PORTLAND-TROUTDALE AIRPORT
	TROUTDALE, OREGON
5-8-80	Installed all new brake lining, both brakes
	AAR WESTERN
	Skyways, Inc.
	PORTLAND-TROUTDALE AIRPORT
	TROUTDALE, OREGON
	F.A.A. APPROVED REPAIR STATION
	Kenneth F Mahle
	ASST. CHIEF
	INSPECTOR RS4110

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5/12/80	TOTAL TIME 5267.8 REPLINED BULBS AS NEC									
	SVC ALL BRAKES + HYDRAULIC SYSTEM ORDERED SET ADJ.									
	O ² BOTTLE OK TO END OF MAY ENG CHANGED DUE TO OIL									
	Date 5-13-80									
	Inspector 100122100									
	5267.8									
	Inspector AS 4110									
	PORTLAND-TROUTDALE AIRPORT									
	TROUTDALE, OREGON									
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
6-10-80	Removed Lycoming engine S/N L-5456-48. Left
	Removed Lycoming engine S/n. RL-223-48 Right
	Installed Lycoming engine S/n. L-461-48 Right
	Installed Lycoming engine S/n. L-1231-48 Left
	Aircraft total time is 5284.0 (Time connection by TED HEARD - USES)
	Both props were overhauled.
	NAR WESTERN SKYWAYS, INC.
	PORTLAND-TROUTDALE AIRPORT
	TROUTDALE, OREGON 97060
	Kenneth F McEhle
	INSPECTOR AS 4110

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
								6-16-80		
80-09-10	AmcH 39-3766							Overhauled the fanitral cabin heater - Installed hobbs meter on the heater.		
	AAR WESTERN SKYWAYS, INC. PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON 97060							Kenneth F Mahle INSPECTOR RS4110		
								6-25-80		
								Installed a restrictor in fuel return line of left engine. Adjusted idle mixture & idle RPM Both engines.		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	7-10-80
	All of the systems were serviced. All of the controls were checked.
Date	7-11-80
I certify that this aircraft has been inspected in accordance with a	5 hour
inspection and was determined to be in airworthy condition. Pertinent details of this repair are	
on file at this agency under Work Order	60577
Total Time	5307.4 each reading
Signature	Kenneth F Mahle
	AAR WESTERN SKYWAYS, INC. AN AAR COMPANY F.A.A. APPROVED REPAIR STATION No. 4110 PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON
	7-31-80
	Serviced the nose strut with oil & air.
	Repaired the stall warning horn system.
	Trop de-ice system checked OK.
	Kenneth F Mahle INSPECTOR RS4110

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	Installed a new nose wheel tire, installed a new gage on the gear blow down bottle. Serviced the nose strut. The left boost pump was removed, repaired and reinstalled.									
	AAR WESTERN SKYWAYS, INC. Kenneth F. Mahle									
	PORTLAND-TROUTDALE AIRPORT							CHIEF INSPECTOR		
	TROUTDALE, OREGON 97060							RS4110		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
9-29-80	ALL OF THE CONTROLS WERE CHECKED. ALL OF THE SYSTEMS WERE SERVICED. INSTALLED NEW SEALS IN THE NOSE GEAR STRUT. ADJUSTED THE ELEVATOR BOB WEIGHT PER INSTRUCTIONS IN 53128.
	100 HOUR/ANNUAL INSPECTION
	#
Date	9-29-80
I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Pertinent details of this repair are on file at this agency under Work Order <u>62593</u>	
Total Time	5358.4
Signature	David C. Gushon
	ASST. CHIEF
	INSPECTOR RS4110
	AAR WESTERN SKYWAYS, INC.
	AN AAR COMPANY
	F.A.A. APPROVED REPAIR STATION NO. 4110
	PORTLAND-TROUTDALE AIRPORT
	TROUTDALE, OREGON

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
					19-20-80					
	Installed new brake pads both gears & repacked the wheel bearings									
	Date 11-20-80									
	I certify that this aircraft has been inspected in accordance with a 50 hour									
	inspection and was determined to be in airworthy condition. Part of this repair was									
	on file at this agency under Work Order 64247									
	Total Time 54 1/2									
	Signature Kenneth J Maple									
	AAR WESTERN SLOWWAYS, INC.									
	F.A.A. APPROVED REPAIR STATION No. 4110									
	PORTLAND-TROUTDALE AIRPORT									
	TROUTDALE, OREGON									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
5/27/81	Hours 5438.5 Retained S.B. #129 BOB WEIGHT. INSTALLED S.B. #128 BOB WEIGHT TO ALLOW FOR CAMERA MODIFICATION. MODIFIED FUSELAGE FOR INSTALLATION OF AERIAL SURVEY CAMERA & NAVIGATION SIGHT ACCORDING TO MASTER DRAWING LIST D.O.L. 60260 DATED 2/20/70 S.T.C. SA 11255W SEE 337 THIS DATE. NO SIGNATURES W# 2009.
	Robert D. Green APR 22 1985

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
6-10-81	TT 5444.7							INSPECTED AREA UNDER FLOORBOARDS AFTER PROPER SEPERATION & CLAMPING OF LINES IN BELLY PWD. OF CAMERA HOLE ALSO INSPECTED INSTALLATION OF NICKATA BLOCK SEPERATING CABLES & PREVENTING CABLE TWIST AND FOUND AIRWORTHY FOR SERVICE. INSPECTED ENG. INSTALLATIONS ON A/C FOR SECURITY & FOUND AIRWORTHY AT THIS TIME. WALDED EXN STACKS BOTH ON LEFT SIDE OF ENGS. & OK FOR SVC. W/069096		
TOTALS FORWARD										
TOTALS TO DATE										

INSPECTOR RS 4110
 AAR WESTERN SKYWAYS, INC.
 PORTLAND TROUTDALE AIRPORT
 TROUTDALE, OREGON 97060

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

6/9/81

INSTALLED SIGTRONICS SPA-400 INTERPHONE
SYSTEM. WEIGHT + BALANCE NEGLIGIBLE.

AAR • WESTERN SKYWAYS, INC.
PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON
F.A.A. APPROVED REPAIR STATION
No. 4110
Charles E. George
INSPECTOR RS 4110

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
6-30-81	TT 5463	9/2						AD 65-6-1 amended 39-1053. para. H (failures of wing lower front spar cap) Due every 500 hr. connected to propeller drive. Cannon plug. Replaced 1 bulb in rotating beacon. Replaced vac. filter 33-5-1 Reattached E.H. seal. installed screws in fuel sump cover. Serviced, Battery, tires, brakes. Lubed controls. Brake pads & Brake lining will be replaced & landing gear retracted & inspected by western skyways.		
Early Bird Aviation, Inc. Roberts Field Redmond, OR. 97756 Date <u>6-30-81</u> Tach Time <u>5463</u> Total Time <u>5463</u> I certify that this aircraft has been inspected in accordance with <u>annual</u> inspection and was determined to be in airworthy condition. Signed <u>Jack B. Hubert</u> 234502 JA										

TOTALS FORWARD

6-30-81 Correction from USFS Maintenance log. page.

TOTALS TO DATE

F-44 TT 5467.3. TSMOH LTR. 183.3.

DATE

81

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

 7-17 AC TIME 5517.2 Installed new brake discs & linings as needed per. wp 62896
 WP 70190 Controls checked systems serviced replaced pt generator & checked ok
 lubed & freed trim switch.

Date 7-17-81
 I certify that this aircraft has been inspected in accordance with a 50 hr.
 inspection and was determined to be in airworthy condition. Pertinent details of this repair are
 on file at this agency under Work Order 70190
 Total Time 5517.2 Tach reading 5517.2
 Signature Jack B. Hubert ASST. CHIEF
 AAB WESTERN SKYWAYS, INC. INSPECTOR # 4410
 ALL FOR COMPANY
 F.A.A. APPROVED REPAIR STATION NO. 4110
 PORTLAND-TROUTDALE AIRPORT
 TROUTDALE, OREGON

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
8/28	TT 5557	Wp			7	04	06	All the controls were checked all systems serviced. Demand shim in nose to stop shimmy. Replaced missing shock mt screws in instrument panel.		
								7-28-81		
								I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Pertinent details of this repair are on file at this agency under Work Order <u>70406</u>		
								Total Time <u>5557.7</u> Tach reading <u>5557.7</u>		
								Signature <u>Jack B. Anderson</u> ASST. CHIEF		
								FAA WESTERN SKYWAYS, INC. 4110		
								F.A.A. APPROVED REPAIR STATION NO. 4110		
								PORTLAND-TROUTDALE AIRPORT		
								TROUTDALE, OREGON		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	8/24	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
8/24	TT 5603:7	Wp 70516 Replaced bushings at center scissor nose torque link. Replaced lining on nose steering collar. Patch left de-ice boot. Replaced wiper blade. <u>Jack B. Anderson</u>
		ASST. CHIEF
		INSPECTOR RS4110
		FAA WESTERN SKYWAYS, INC.
		PORTLAND-TROUTDALE AIRPORT
		TROUTDALE, OREGON 97060
8/24	TT 5603:7	Wp 71529 Controls checked systems serviced.
		Date <u>8-24-81</u>
		I certify that this aircraft has been inspected in accordance with a <u>50 hr.</u> inspection and was determined to be in airworthy condition. Pertinent details of this repair are on file at this agency under Work Order <u>71529</u>
		Total Time <u>5603.7</u> Tach reading <u>5602.3</u>
		Signature <u>Jack B. Anderson</u> ASST. CHIEF
		INSPECTOR RS4110
		FAA WESTERN SKYWAYS, INC.
		F.A.A. APPROVED REPAIR STATION NO. 4110
		PORTLAND-TROUTDALE AIRPORT
		TROUTDALE, OREGON

FLIGHT LOG

9-29-81

68										
DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
9-29-81										
All of the systems were serviced. All of the controls were checked. Installed new elevator trim servo. Repaired the nose gear steering system. Installed new night main line.										
9-29-81										
Date										
I certify that this aircraft has been inspected in accordance with a Annual										
inspection and was determined to be in airworthy condition. Pertinent details of this repair are										
on file at this agency under Work Order 71687										
Total Time Total time 5650.8										
Tach reading										
Signature Kenneth F. Mohle										
CHIEF INSPECTOR										
RS4110										
AAR WESTERN SKYWAYS, INC.										
AN AAR COMPANY										
F.A.A. APPROVED REPAIR STATION No. 4110										
PORTLAND-TROUTDALE AIRPORT										
TROUTDALE, OREGON										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10-30-81

Installed a new Gill battery. Installed an Eicon quick disconnect on the battery. Replaced Rheostat for dimming lights.

Kenneth F. Mohle

CHIEF INSPECTOR

RS4110

12-17-81 Replaced all Prop drive brushes. installed 3E 1206-1 brush set for Dharwad # 2216506

1-28-82. Removed & replaced Blower fan for D. Harver # 2216506 ok-ok

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
2-18-82								50HA Inspection • Serviced Battery, Tires & Hydraulic Res. • Replaced Main door seal • Attached Baggage door seal • Serviced Emergency L/o Pressure Sys w/ Nitrogen • Re-position Hydraulic lines on pump • Re-position Fuel Filler access Panel & Placarded • Replaced Both Rotating Beacon bulbs • Charles Stufflebom ATP 543623193		
TRANSPONDER SYSTEM CHECKED IN ACCORDANCE WITH F.A.A. REGULATION 91.177 AND 43 APPENDIX F AS AMENDED DEC. 1973. DATE 3-17-82 SIGNED <i>Allen J. Jones</i> 502-6 ADVANCED AVIATION										
TOTALS FORWARD										
TOTALS TO DATE										

3-24-82 #2 TRANSPONDER RAMP TESTED
BY AAR WESTERN SKYWAYS AS PER FAR
PART 43 APPENDIX F UNDER THAT AGENCY'S
WORK ORDER NO. 76094 THIS DATE
ALSO BOTH ALTIMETERS AND STATIC
SYSTEM WERE TESTED TO 20,000 FT.
AS REQUIRED BY FAR PART 91.170

Max E. Riley
H&P 1382253

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5/25/82	T.T. 5752.9							Completed 100 th hr insp per Commander Insp Guide. Did Retraction check. R/R pilots & C/P's side windows seats. Replace Left Fuel Boost pump & Service O ₂ . Resent nose Gearbox steering actuator. Replace "O" Rings in RT Brake. Replace seal in RT Hyd pump. Service nose STANT. EIT Due 8/82) Replace Brake pads Both Brakes.		
AERO AIR INC., PORTLAND-HILLSBORO AIRPORT-HILLSBORO, OREGON F.A.A. APPROVED REPAIR STATION NO S03-17										
Date 5/25/82 I certify that this aircraft has been inspected in accordance with a 100 th hr inspection and was determined to be in airworthy condition. Pertinent details of this repair are on file at this agency under Work Order No. 5752-9.										
TOTALS FORWARD 999										
TOTALS TO DATE Signature <i>Kallen</i> Inspector, R.S. S03-17										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
6-18-82	T.T. 5794.0 completed 50 hr INSPECTION per Commander Insp Guide. Serviced with M/S 15-50 oil — Replaced Battery new S/N 677010 — Serviced O ₂ — Replaced ELT antenna
AERO AIR INC. PORTLAND-HILLSBORO AIRPORT-HILLSBORO, OREGON F.A.A. APPROVED REPAIR STATION NO S03-17 MAINTENANCE RELEASE	
The aircraft and/or component inspected was repaired and inspected in accordance with our standards, regulations and was found airworthy for return to service. Pertinent details of this repair are on file at this agency under work order no. 1070	
Date 6-21-82	Signature <i>Kenneth M. Malya</i>
50-AR	

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED

REPAIRS

DATE INSPECTED BY RESULTS

DATE

REPAIRED BY

REPAIRS MADE

7/30/82 T.P. 5843.4 completed 100% hr insp
 per commander check list. D-2 Gear
 Retraction. check Batteries. Replace RT main
 Tube & Tube. Rechecked ^{port} main Landing Gear at B
 Retract Cyl. Service 0².

AERO AIR INC., PORTLAND-HILLSBORO AIRPORT-HILLSBORO, OREGON
 F.A.A. APPROVED REPAIR STATION NO S03-17

Date 7/30/82 I certify that this aircraft has been inspected in accordance with a
 102 inspection and was determined to be in satisfactory condition. Pertinent
 details of this repair are on file at this agency under Work Order No.
 1143 Total time (or each reading) 5843.4

Signature

Pulle

Inspector, R.S. S03-17

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED

REPAIRS

DATE INSPECTED BY RESULTS

DATE

REPAIRED BY

REPAIRS MADE

8/23/82 T.P. 5893.7 completed 50% hr
 insp per commander check list. check
 batteries.

AERO AIR INC., PORTLAND-HILLSBORO AIRPORT-HILLSBORO, OREGON
 F.A.A. APPROVED REPAIR STATION NO S03-17

Date 8/23/82 I certify that this aircraft has been inspected in accordance with a
 50% hr inspection and was determined to be in satisfactory condition. Pertinent
 details of this repair are on file at this agency under Work Order No.
 1190 Total time (or each reading) 5893.7

Signature

Pulle

Inspector, R.S. S03-17

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
10-8-82	Total Time 5950	100 HR Inspection Completed - Serviced Brakes, Bath, Tires, Hydraulic Res., Fuel strainers - Replaced Bulbin Rotating Beacon Reinstalled Battery Vent line - Tightened Bolt in RH Flap Bell crank - Performed Retraction test - CW SL #353 Flight Control Chain Connector.			
Insp. CW AD-65-6-1	Amtd 39-1053	Par 'H' Failure of wing lower front spar Due every 500 Hrs or annual - Replaced ELT Batt exp 9-85			
I certify this Airframe to have been Insp 1AW Rockwell International 100 HR Insp Guide & determined it to be in Airworthy Condition					
Charles S. Steffler 181542343					
Advanced Aviation Systems, Corp. Roberts Field - P.O. Box 610 Redmond, OR. 97755					
Date	10-8-82	Tact Time	5950	Total Time	5950
I certify that this aircraft has been inspected in accordance with <u>Manual</u> in portion and was determined to be in airworthy condition.					
Signed <u>Jack D. Howard</u> #226506 IAW.					

MEMORANDUM

DATE

3-17-78

AD 78-05-06 trap fuel cells per paragraph "C" ASST. CHIEF
Kenneth F. Mahle INSPECTOR RS4110

2-12-79

78-05-06 AMOT 39-3249 Cell new fuel cells were installed.
The repetitive insp. is no longer required.

6-16-80 Kenneth F. Mahle ASST. CHIEF
INSPECTOR RS4110

80-09-10 Overhauled heater. installed holder meter. CHIEF

INSPECTOR RS4110

65-6-1 (39-1053) spar cap insp due 5963:
Kenneth F. Mahle

12-7-82 LOGGED TIME PERFORMED PRESSURE CHECK ON CABIN HEATER AS PER AD 82-07-03 AMT 39-4334 + JANITROL INSTRUCTION AN 28 E 07-1 FOUND EXCESSIVE LEAK (BURNER CAN CRACKED) DISABLED HEATER FUEL SOLENOID DISCONNECTED SWITCH PHACARD 60 (DO NOT OPERATE CABIN HEATER) AFTER HM 138.2 WIO 97463 FLIGHTCRAFT INC FROM 2nd ARS 126

1-6-83 installed Heater & CL operation Heater Meter Reads 138.4
Jack D. Howard #226506

MEMORANDUM

DATE _____

1-14-83

82-07-03 (39-4354) Completed final pressure
decay test. Heater Off.

WESTERN SKYWAYS, INC.
PORTLAND TROUBLE AIRPORT
TROUTDALE, OREGON 97060

Kenneth F Mahle
DIRECTOR

12-31-82 installed Avenger 502B Coran 9/10 314 &
Com. Ant. amended LOT & Bol & completed 337.
Jack Steward # 2216506

4-5-83 Total time 5994.5 50 HR Insp. Service Hyd res, tires, batt.
Installed temp. Patch top Rt Rear Eng nacelle. Serviced Emer. L/G accum.
& Nitrogen. Charles S Stufflebeem A&P 543623193

MEMORANDUM

DATE _____

6033.8 CSS

5-25-83 Total time ~~6025.7~~ 100 HR Inspection Serviced Brakes, Batt,
tires, Hyd res. • Replaced Vac Reg Filters • Tightened Rt Nose Gear door
@ door support • ELT ops OK batt exp 8-85 • Serviced hyd accum. to
600 psi w/ Nit. • Charged Battery • Heater hobbs 182.7 • Insp all
Fuel & Air Filters & screens • I certify this Airframe to be in
Insp IAW Rockwell International 100 HR Insp form & determined
it to be in Airworthy Condition Charles S Stufflebeem A&P 543623193

7-18-83 Total Time 6071.4 HRS c/w 50 HR Insp. Serviced Tires,
Hyd Reservoir; Serviced and charged Battery. Replaced Right
LAND LITE LAMP. Auguy A # A&P 542-80-3572

MEMORANDUM

DATE _____

11/9/77 Custom Aircraft Interiors covered Seats, Side Panels
Carpet & curtains Richard Fonseca
all material fire Retarded