

Cessna[®]



**AIRCRAFT LOG
AND MAINTENANCE RECORD**

N ~~4406200~~ 839HF SERIAL NO. P21000633

839HF

1980 - 1983

ELT due ~~1982-5-2~~
~~MAY 81~~
MAY 87

ARTEX AIRCRAFT SUPPLIES, INC.
 ARTEX 24368 S. Skylane Dr. Canby, OR 97013
 (503)266-3959 800-5-7-8901

LOG BOOK ENTRY 7-27-87
 E.L.T. BATTERY REPLACEMENT DATE MAY 1989



ANNUAL DUE 3-90
 STATIC SYSTEM CHECK 7-89
 TRANSPONDER CHECK 7-89
 ELT. BATTERY CHARGE 2-91

AIRCRAFT LOG AND MAINTENANCE RECORD

N 2391HF

Record of CESSNA PRION 00633 ~~N4962W~~
Make Model Serial Certificate

With Engine CONTINENTAL T510-520-P 513660
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

Book #1

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error		Place	Signature	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
	VOR 1	VOR 2			
80				19__	
12/3	-	-	-	-	

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 81							
June 23	Installed Ams 350, Dual WHE 251, Dual WIR 351, AWS 351, TDR 950, ADF 650, Ind 451, TCR 451, Ind 650, GLS 350 Ind 351D, Dual PWG 150 FOUR PC 1253 AND AR 500, AND ASSOCIATED Antenna's All work was accomplished According to A.C. 43.13 paragraphs 1+2 and Current Avionics And AK manufacturers Installation manuals. Weight and Balance HAS BEEN Recalculated, For additional Information see FAA Form 337.						
	New Empty weight - 2621.48						
	New use Full Load - 1394.52						
	New center of Gravity - 40.84						
	MARK G. JENKINS						
	MAG O PL 2279483						
	BASIN AVIATION INC.						
	CRS 207-506						

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
7 August		1981	Tach.	45.3	Complied with AD 81-15-05 (effective date July 27, 1981) turbocharger replacement. New weight and balance calculated & recorded here and in equipment data list: KIT # 210-98 S.B. 8E81-35. Basic Empty Weight - 2623.96 lbs. Useful Load - 1392.92 lbs. New CG - 40.81 inches aft of datum <i>Ted J. Marwood AWP 1525976</i>
15 Sept	81		Installed Ryan Stormscope consisting of Display (model 280D40) Processor (model 380D03) Antenna (model 378B13). Unit installed according to manufacturer's Installation Instructions and AC43.13 paragraphs 1+2. Reference FAA Form 337 this date. Weight & Balance revised. Equipment list updated 2692.78		
			EMPTY WEIGHT	2692.78	
			EWCG	46.02	
			MOMENT	108002.9	BANGER AVIATION ENTERPRISES, INC.
			USEFUL LOAD	1383.22	CRS 207-539
			<i>Richard J. [Signature]</i>	JA971489897	TT <i>Steve [Signature]</i>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 8/1 Oct 10	SJT-Oxc	SJT	JW Pers	3 9	72	0	JW
13 Oct 81	72.0 hours						
			<p>Amended with AD 81-25-07 R1 Amend 39-4023 by inspection at Oxc on 10/6/81 SW 21. was and placed instrument panel per paragraph 2, Doc. 1447748887 Robert J. Williams</p>				
Oct 17	SJT EUP	SJT	Rec. Home - W	3 9	75	9	JW
13 Oct 81	72.0 hours						
			<p>AD 81-25-07, R1 amend 39-4023 MPA by inspection note: oil cooler has date stamp Robert J. Williams 1447748887</p>				
Oct 21	SJT-Paid	SJT	Recharge - W	3 7	79	6	JW
Nov 19	100.1	Test		9	80	3	✓

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

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 81							
Nov 20	SJT- EIP	SJT	Base Horses W	4 0	84	3	<i>J. Willis</i>
✓ 27	✓ DAB	✓	Oil Biz W	4 3	88	6	
Dec 12	SJT- DAL	✓	✓	3 3	91	9	
✓ 16	SJT- EIP	SJT	Base house W	3 9	95	8	
✓ 20	✓	✓	✓	3 8	99	6	
30 Dec	99.7 hours.						
<p>This aircraft has been inspected in accordance with the annual inspection and found to be air worthy.</p> <p>(1) W AD. 81-23-03, exhaust system inspection, next due 124.7 hours.</p> <p style="text-align: right;">Richard S. Williams IA471488887</p>							
<p>Notes: ELT due MAR 82 RHW</p>							
8 Feb 82	TASH 109.1	Remove	Replace	Alt. Control Unit.	<i>Gordon D. Bennett</i>		

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AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
6/2	VOR 1	VOR 2	19__		Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				123.5 hrs.	Replaced flap actuator A/c C 301002-0209, rigged flap system & checked. Richard Williams JA477489897
3/11/82				132.2	C/o AD. 81-23-01 exhaust system insp. next due 182.2 hrs. Replaced EST battery due May 1984 Richard Williams JA477489897
14 July 82				145.0	Installed dual vacuum pump system I.H.W. Cosmo Service Kit # SK210-103A. System ops. Check good - Vance H. Sample. RP #55889736

AIRCRAFT LOG

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Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Nov.	1	1982	TACH	173.9	REPLACED LANDING GEAR CONTACTOR. GEAR RETRACTION CHECK O.K. Richard L Williams IA471489847
NOV 5	1982	TACH	173.9		Replaced TURN COORDINATOR WITH OVAL EXON UNIT S/N M3689. ALSO REPLACED CLOCK FUSE AT BATTERY. Ronald Clow CRS 207-539 Ranger Aviation
12-9-82		Tach	185.6		Replaced left tire & tube Re-lined brake pads & pack wheel bearings, Replaced battery. Output L. Clark A/P 453358445

AIRCRAFT LOG

NATURE OF	DURATION OF	ACCUMULATED TOTAL FLYING TIME	
		HRS	MINS

SIGNATURE OF PILOT

SERVICEABLE PARTS TAG

JORDAN PROPELLER SERVICE, INC.

Customer Order No. _____ Work Order 11732
 Customer's Name RANGER AVIATION
 Part Name PROPELLER
 Part No. D3A34C402 Part Mfg. MCCAULEY
 Serial No. 806628
 Remarks INSPECTED & REPLACED NO. 1 BLADE F/A/W
MCCAULEY S.B. # 146. ALL NEW BOOTS INSTALLED

Lined brake pads
L. Clark
453358945

rimming dampener
247.24 - clean
O'K - clean air
side insp.

This aircraft has been inspected in accordance with ANNUAL inspection required to be in airworthy condition.

(Exhaust sys insp)
45692774

MAINTENANCE RELEASE

This stamped paper is an official document and shall be kept with the AIRCRAFT'S OFFICIAL HISTORICAL RECORDS. Work accomplished under the above listed work order number is on file at this agency. The above component was repaired and/or inspected in accordance with the current FEDERAL AVIATION REGULATION, ground functionally tested and approved for return to service subject to Flight Operational Test. The mechanic making the installation must C/W FAR. 43.9

Date 1-6-83
 Signed Sary Jordan
 Jordan Propeller Service, Inc.
 103 E. Rhapsody
 San Antonio, Texas 78216
 FAA Approved Repair Station
 No. 2273

16 June 83
next insp. due

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

AIRCRAFT LOG

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Date	Bearing error	Place	Signature	19__	<small>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</small>
VOR 1	VOR 2				
DEC 6, 83	T.T. 277.70				I CERTIFY THAT THE TRANSPONDER ED LISTED BELOW HAS BEEN TESTED IN ACCORDANCE WITH FAR 91.172 AND MEETS THE SPECS OF PART 43, APPENDIX E. SIG. <u>Joe Zyll</u> DATE <u>DEC 6, 83</u> TRANSPONDER <u>COLLINS TDR-950</u> S/N <u>16123</u> <u>RANGER AVIATION CRS-207-539</u>
DEC 7, 83	T.T. 277.70				I CERTIFY THAT THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT WAS TESTED AND FOUND TO COMPLY WITH APPENDIX E OF PART 43, FAR 91.36 (b) ON THIS DATE <u>DEC. 7, 83</u> <u>Joe Zyll</u> <u>RANGER AVIATION CRS 207-539</u>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
Feb Feb 1 1985			TACH 289.5 HRS				
	CLEANED GASULATOR, CLEANED AIR SCREEN C/W A.D. 48-26-02 Paper filters						
	289.5 HRS on filter C/W AD 48-22-03 RR Exhaust insp, performed						
	BOAR retraction OK. Check A.D. Thru 85-01.						
	I certify that this AIRCRAFT has been inspected in accordance						
	with a Annual inspection and was found to be Airworthy at this						
	time. Karl W. Bassin 1A975629076						
	Tach. Time 301.20						
6-26-85	C/W AD	85-11-07	Turbo charger oil				RES. outlet Fittings.
	Replaced Aircraft Battery TYPE G242 Full Charge						Robert K. Quinn
							APP 2344763
JULY 23 1985	RED ENGINE LOGS FOR TUR 30 OIL TANK REPAIRMENT						

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AIRCRAFT LOG

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					HOURS	10THS	
19 87 4-30-87	Tach Time	484.3	WO. 4364	Altivator repaired by Chuck			
	Aircraft	New Voltage Regulator Installed	Repaired Landing Brake handle	Raschel Shimmy dampener	Tightened Loose wires on Egt		
	Instrument	3 new set. c wicks installed	Repaired door safety lock	Installed sound proofing wdg to fuselage Area			
			INSPECTOR <u>Edward O</u>	NO. <u>1</u>			
			FAA APPROVED REPAIR STATION #12-37				
			GOLDEN GATE AVIATION				
			San Carlos, Calif. 94070				
16-30-87 Tach 498.1	Installed	Bob Fields Door Seal Kit per STC A2224 NM.	After	maxor ground strut replaced.	Installed Aircraftman Inter-cooler system per STC SA3557 NM & STC SE3558 NM.		Aircraft Just Flown to Altitude. Mark Nelson AP178564413

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VOR 1	VOR 2				
7-13-87		Tach 502.3		WO.	4507 Installed new steering bungees Shore on <u>NO 1</u>
2-2-87					I Certify that this AIRFRAME has been inspected in accordance with an Annual inspection and determined to be Airworthy. Replace Parking brake cable Bleed brakes Replace worn brake lining C/W AD 84-26-02 Replace induction air filter w/new NEXT DUE 949.2 hrs C/W 81-23-03 R2 Exhaust inspection welded broken crossover all systems checks good next due 499.2 hrs All routine maint items performed per Cessna Service Manual TT: 449.2 [Signature] AIP 2015910 IA

out 8

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 87 7-17-67	Tach 50 New	2.3	WO 4507 Installed Parking brake cable Edna Q		New		Steering Bungee
						1	
7-27-67	Tach 50	1.0	WO 4539 - Installed Due date 5-Eg Installed Edna Q		New		Belt Battery Voltage Regulator
						1	

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VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS <small>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</small>
Date	Bearing error	Place	Signature		
VOR 1	VOR 2				
March	9	1988	Tech	and Total Time	610.2 Engine, Air frame & Propeller
					'Annual Insp completed. C/w AD Note 87-2003, 85-02-07 Serviced
					Brake fluid, + Hyd Pump reservoir Installed Metal-Plastic Mix gear down
					Lock T, Bleed L.H Brake, Sealed Shimmy dampener, Airframe
					Plates removed, Inspected, Reinstalled Plates, Jacked up Aircraft
					Lubed gear Parked wheel Brags Inspected gear operation during
					retraction check, Checked Emergency down, Assembled Aircraft
					installed Airframe data plate L.H. Test under compression
					I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN
					INSPECTED IN ACCORDANCE WITH AN <u>Annual</u>
					INSPECTION AND HAS BEEN DETERMINED TO BE IN
					AIRWORTHY CONDITION.
					DATE <u>3-9-88</u> TOTAL TIME <u>610.2</u>
					WORK ORDER NO <u>88-118</u>
					INSPECTOR <u>Edward O...</u>
					FAA APPROVED REPAIR STATION NO. _____
					GOLDEN GATE AVIATION
					SAN CARLOS, CALIF. 94070

MEMORANDA

Date				
13 Oct 81	22.0 hr	AD 80-35-07 81	no liquid no glass, solid	William
17 Nov 81	19.7	AD 81-23-03	solid up	William
10 Jan 83	197.4	AD 81-23-03 R2	Elevat up	J. Bennett