

**Cessna[®]**



ARTEX AIRCRAFT SUPPLIES, INC.
24368 S. Skylane Dr Canby, OR 97013
(503)266-3959 800-547-8901

LOG BOOK ENTRY _____

E.L.T. BATTERY REPLACEMENT DATE Jun 94.

AIRCRAFT LOG

AND MAINTENANCE RECORD

N 96968

SERIAL NO. 18266918



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 182D 66918 N96968
Make Model Serial Certificate

With Engine Continental O-470-J 467810
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
12-28-79	TACH 28		INSTALLED CESSNA 400 DME, DVOR, AND P.T.T SWITCH ON PILOT'S WHEEL. ALL WORK COMPLETED IN ACCORDANCE WITH INSTALLATION MANUALS AND AC. 43.13-142				
							REPAIR STATION 4699
							<i>[Signature]</i>
I certify that this AIRCRAFT has been inspected in accordance with A 354R INSPECTION and was determined to be in airworthy condition. Total time <u>38.0</u> Date of inspection <u>1/28/80</u> Mechanic's signature <u><i>[Signature]</i></u> IA or A&P No. <u>5276R450P</u> FOR SUPERSTITION AIR SERVICE							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

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 <u>80</u>	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.
<u>7/11</u>					
<u>7/11/80</u>		<u>TACH</u>	<u>99.7</u>		
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>100 HR</u> INSPECTION and was determined to be in airworthy condition.					
Total time <u>99.7</u> Date of inspection <u>7/11/80</u>					
Mechanic's signature <u>David K. Townsend</u>					
IA or <u>(A&P)</u> No. <u>527571536</u>					
FOR SUPERSTITION AIR SERVICE					
<u>1-6-81 Tach. 137.3</u> <u>Completed left wing repairs per FAA Form 337</u> <u>which was attached to the aircraft file this date</u>					
MERCURY AVIATION Sky Harbor Airport Phoenix, Arizona 85024 Phone (602) 273-1201 <i>Tom A. Mitchell</i> FAA REP. STA. NO. 4340 AIRFRAME CLASS 3 <i>Insp</i>					

AIRCRAFT LOG

[illegible]

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.
					TRANSPONDER SYSTEM CHECKED IN ACCORDANCE WITH F.A.A. REGULATION 91.177 AND 43 APPENDIX F AS AMENDED DEC. 1973. DATE 3-4-82 SIGNED <i>Allen J. George</i> SO2-6
3/4/82	TACH 3 TOTAL }	178			PERFORMED ANNUAL INSPECTION IAW FAR 43 App. "D". SERVICE BATTERY, BRAKES, TIRES PACKED ALL WHEEL BEARINGS. REMOVED & REPLACED ELT BATTERYS NEW EXP. DATE 1/85 OPERATIONAL CHECK NORMAL. AD Log in rear A/F Log. All SYSTEMS NORMAL ON RUN-UP. DATE 3/4/82 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION APPLICABLE A. D. NOTES THROUGH <u>82-4</u> COMPLIED WITH. TOTAL TIME (OR TACH READING) <u>178</u> SIGNED <i>W. Luffin</i> A & P <u>22120191A</u>
					 Butler Aircraft Co. Box 338 Redmond, Ore. 97156

AIRCRAFT LOG.

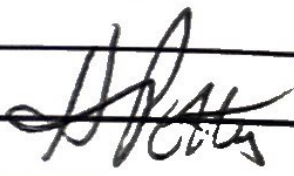
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 83 4/11/83	TACH 272		Performed Annual Inspection 182 Service Manual Performed Battery Tires, Installed New 61/ G-243 ALC Battery SIN 60704861 Operational check of ECT normal, battery date 1/85 Installed new fuel cap o-rings checked AD's through 83-5. All systems normal on run-up.				
DATE <u>4/11/83</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. APPLICABLE A. D. NOTES THROUGH <u>83-5</u> COMPLIED WITH. TOTAL TIME (OR TACH READING) <u>279</u> SIGNED <u>W. J. [Signature]</u> A & PS <u>2212019TH</u>							
Butler Aircraft Co. Box 338 Redmond, Ore. 97756							

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 19 ____	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
5-21-84				100 hr	inspection Completed IAW Cessna 182 Service manual. AIRFRAME is checked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oils as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.
Tach 338.5				manual.	
T.T. 338.5					
					Replaced beacon bulb. AD 83-22-6 DNA / S. #. Installed. larger cotter pins 1/16" in Lett OTbd Aileron hinges. ELT Battery. Expiration date 1/85. 100 hr Completed. I certify that this A/c has had a 100 hr inspection and is determined to be in an airworthy condition. Richard Adair AHS1932735
					DATE <u>5-21-84</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. APPLICABLE A. D. NOTES THROUGH <u>84-8</u> <u>338.5</u> COMPLIED WITH. TOTAL TIME (OR TACH. READING) <u> </u> SIGNED <u>Richard Adair</u> A & PS <u>220195</u>

AIRCRAFT LOG

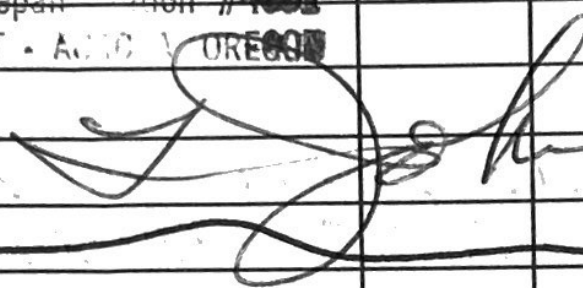
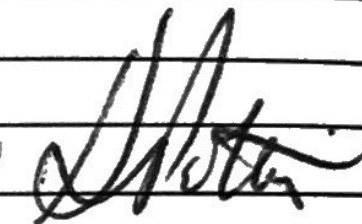
FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
				HOURS	10THS	
4 7/12		I certify that the ARC RT359A ATC Transponder has been functionally tested per FAR 43, appendix F, to comply with FAR 91.36 (b) (Encoding Altimeter) and FAR 91.172	I certify that the Altimeter & Static system test required by FAR 91.171 have been performed. The Altimeter was tested to 20000 ft. per Part 43 E(b). 91.171			
AIRPORT ELECTRONICS, INC. FAA Approved Repair Station #4591 AURORA AIRPORT - AURORA, OREGON						
10/6		Replaced main gear tires w/ new 6.00x6-6 ply tires. Replaced nose gear tire w/ new 5.00x5-6 ply tire. Serviced all wheel bearings. Tach 409.2 <i>P. A. Bowerdyke 1572575</i>				
1/1		Replaced ELT batt. New batt due Jan 1987 <i>P. Bowerdyke 1572575</i>				
1-3-85		Installed ARNAV Loran-C (R-20) in accordance with Manufacturer's instructions. See Weight & Balance #337 For Details				
AIRPORT ELECTRONICS, INC. FAA Approved Repair Station #4591 AURORA AIRPORT - AURORA, OREGON						

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

AIRCRAFT LOG

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AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
1-28-86	INSTALLED		AMR-2 INDICATOR, LED FOR FLAG				
	READ OUT & NAV 2/LOVAN		SELECT SW.				
	COUPLED LOVAN TO		AUTOPILOT PER				
	AC 21-121		FORM 337 FOR DETAILS				
AIRPORT ELECTRONICS, INC. FAA Approved Repair Station #4591 AURORA AIRPORT - AURORA, OREGON 							
2-19-86	RT 359A		ATC Transponder has been				
I certify that the _____ functionally tested per FAR 43, appendix F, to comply with FAR 91.36 (b) (if needed Altimeter) and FAR 91.172 AIRPORT ELECTRONICS, INC. FAA Approved Repair Station #4591 AURORA AIRPORT - AURORA, OREGON 							
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 <u>86</u>	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. <u>4/23</u> Repacked & checked all wheel bearings. Relined all brake shoes. Installed new carb air filter element. Serviced battery and checked operation of electrical system. Lubed all flight controls. Data <u>4/23/86</u>... Total Aircraft Time <u>569.4</u>. I certify this <u>Airframe</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Signature <u>Charles R. Lavelle</u> A&P No. <u>1535522</u> <u>IA</u>
<u>27-14-86</u> I certify that the <u>Blind Encoder</u> ATC Transponder has been functionally tested per FAR 43, appendix F, to comply with FAR 91.36 (b) (Encoding Altimeter) and FAR <u>91.172</u>					I certify that the Altimeter & Static system test required by FAR 91.171 have been performed. The Altimeter was tested to 20000 ft. per Part 43 E(b). AIRPORT ELECTRONICS, INC. FAA Approved Repair Station #4591 AURORA AIRPORT - AURORA, OREGON <u>J. D. Lemoine</u>

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				19 <u>87</u>	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.
				4-8	Serviced battery checked operation of electrical systems. Installed 2 new coils. Shock mounts. lubed & checked all flight controls.
					Date <u>4-8-87</u> Total Aircraft Time <u>647.7</u> I certify this <u>Cessna</u> has been inspected in accordance with a <u>visual</u> inspection and was determined to be in <u>airworthy</u> condition.
					Signature <u>Charles R. General</u> A&P No. <u>1535522</u> IA
				3-3-88	I certify that the <u>RT-351A</u> # <u>20735</u> A/C Transponder has been functionally tested per FAR 43, appendix E, to comply with FAR 91.26 (b) <u>Encoding Altimeter</u> and FAR <u>91.172</u>
					AIRPORT ELECTRONICS, INC. FAA Approved Repair Station #4591 AURORA AIRPORT - AURORA, OREGON
					<u>H. R. H.</u>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 4-15-88							
Total Time 713.4		Inspected seat track and locking pins as per AD 87-20-18 OK Battery serviced Brakes serviced. Electrical system checked.					
					Date <u>4-15-88</u> Total Aircraft Time <u>713.4</u> I certify this aircraft has been inspected in accordance with a <u>visual</u> inspection and was determined to be in airworthy condition.		
					Signature <u>[Signature]</u> A&P No. <u>1535522 PH</u>		
1-10-89	736.4		Replaced battery w/ Gill 243	P. Brundage 157257.5			
1-19-89			Replaced expired ELT Battery				Replace on JAN-1991
I certify that the <u>Encoder</u> ATC Transponder has been functionally tested per FAR 43, appendix E, to comply with FAR 91.36 (b) (Encoding Altimeter) and FAR 91.172.			I certify that the Altimeter & Static system test required by FAR 91.171 have been performed. The Altimeter was tested to 20000 ft. per Part 43 E(b).				
AIRPORT ELECTRONICS, INC. FAA Approved Repair Station #4561 AURORA AIRPORT - AURORA, OREGON			<u>[Signature]</u>				

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

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 3-2-90	Each time 158.5 total time 901.1 hrs Annual inspection and service completed this date as per FAR 43 appendix D. Serviced nose gear strut with dry nitrogen, adjusted prop control Cor Cushion, adjusted mixture control Cor I.C.O. Stop drilled cracks in rear spinner bulkhead, adjusted intermediate flap travel switches Cor 10 & 20°. Secured wire bundle in belly protected wires at bulkhead with caterpillar strip. Installed new brake linings right brake. Turned left tire on wheel. Installed new bolt in top nose wheel pant for steering bar. ELT Function Check OK Battery expired 1-89 owner not. fixed. Complied with AD 87-20-03 R1 seat track inspection, by inspection of tracks & pin engagement, found OK at this time, next inspection due in 12 mo. 3-91. Cor further details see Columbia Helicopters Inc. w/o #0432. — Continued Next page —						

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					
Date	Bearing error	Place	Signature	DATE	REMARKS
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.
3/18/90	0°	PDX VOT P.B.			MAINTENANCE RELEASE This aircraft, engine or component was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under R.O.# <u>80434</u> Date <u>3/2/90</u> Signed <u>[Signature]</u> COLUMBIA HELICOPTERS, INC. FAA Repair Station No. CHIR823C P.O. Box 8530 Portland, Oregon 97208
				3/4/90	Installed new Aircor EIT battery. Replacement date May, 1992 <u>[Signature] 1572573</u>

ARTEX AIRCRAFT SUPPLIES, INC.
24368 S. Skylark Dr Canby, OR 97013
(503)266-3959 800-547-8901

LOGBOOK ENTRY PB —
E.I.T. BATTERY REPLACEMENT DATE May 1992

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 4-22-90	TACH 178.5	ALT 9211					
	INSTALLED SIC NO. SA3318NM: FUEL CAP AND RESTRICTING ADAPTER ASSEMBLY ON L/R FUEL TANKS. THIS INSTALLATION REPLACES PLASTIC FUEL CAPS (ESSIA P/W C-15600). INSTALLATION AND VENTING ENGINEERING, LTD. KIT NO. 575-010 AND AIRCRAFT APPROVED FOR RETURN TO SERVICE. <i>[Signature]</i>						
7-3-90	Tach 235.7						
	Replaced LH M/G tire w/ Goodyear Flite Custom 6:00 x 6 tire <i>[Signature]</i> 1572575						
7-5-90							
I certify that the <u>RT-359A</u>		ATC Transponder		AIRPORT ELECTRONICS, INC. FAA Approved Repair Station TY3R884L AURORA AIRPORT - AURORA, OREGON			
has been functionally tested per FAR 43, appendix F to comply with FAR 91.35(b) (Encoding Altimeter and FAR 91.172		<i>[Signature]</i>					
11-9-90	Installed	KX-155's & KA-20	IAWMS.	Weight Change	Removed		
	RT-385 & Ind. Weight Change Negligible. See 337 for Details.						
	<i>[Signature]</i>						
				AIRPORT ELECTRONICS, INC. FAA Approved Repair Station TY3R884L AURORA AIRPORT - AURORA, OREGON			

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		
2/20/91		TACH 341.4			Replaced MASTER SWITCH (ALT/BAT) w/new P/N \$1984-1-1 OPS OK. 167524901 - AP 277524901
MARCH 30, 1991		TACH 0349.7 1092.3 TT			PERFORMED ANNUAL INSPECTION IAW CESSNA MAINT MANUAL. SERVED HYD FLUID; BATTERY, SERVED LUBRICATION POINTS. ELI BATTERY MAY 1992 OPS CHK OK. P/W AD 87-20-03R1 BY INSPECTION NEXT COMPLIANCE DUE 3-92. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.
1 May 1991		TACH 0366.2			Replaced brake pads per Cessna manual Max Melich 1544464
3 July 1991		TACH 417.2			REMOVED Auto Pilot Components FOR REPAIR SENT TO FLIGHTCRAFT & REINSTALLED CKS. OK. - REMOVE VOLTAGE REGULATOR & ALTERNATOR FOR REPAIR, INSTALL FACTORY NEW REGULATOR & CHAULED ALTERNATOR - INSTALL NEW BATTERY SOLENOID H/D & TEST OK. REMOVE FAILED VAC pump & INSTALL NEW AIRBORNE 212 CCW - Pump - TESTED OK. Norm Lemmick 1640252

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IO THS	
7 Sept 91	- Repaired right outboard brake per Cessna manual.		468.2 TACH	MW/MC/Lit	15	44464	
10-14-91	Each time 509.6 serviced nose strut with 5606 fluid & dry nitrogen.		For further details see Columbia Helicopters Inc. w/o #0801.				
							Columbia Helicopters, Inc. FAA Repair Station No. CHIR823C Aurora, Oregon 97002

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

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Columbia Helicopters, Inc.
FAA Repair Station
No. CHIR823C
Aurora, Oregon 97002

AIRCRAFT LOG

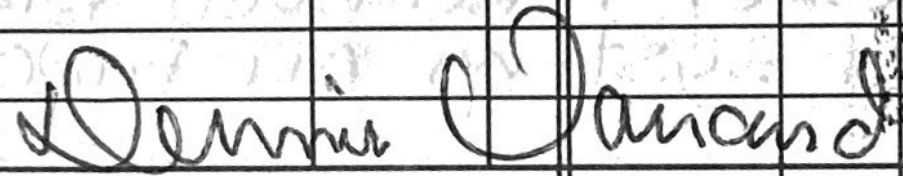
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 11-22-91	tach time	529.5 hrs.	Installed repaired ACU. P/N 6611005-0101 S/N 13001. Test ran on ground OK. For further details see Columbia Helicopters Inc. w/o #0818.				Columbia Helicopters, Inc. FAA Repair Station No. CHIR823C Aurora, Oregon 97002
1-16-92	(1)	HOBBS 530.4 TRANSPONDER GOES INOP AFTER WARM-UP. REMOVED UNIT (RT-359A) FOR BENCH CHECKS & REPAIR. RE-INSTALLED UNIT UPON RETURN. OPI'S CHECKED UNIT, ALL FUNCTIONS NORMAL. REFER TO OHI WO # 80825					
	(2)	HOBBS METER INOP. REMOVED & REPLACED HOBBS METER & FUSE. REPAIRED FUSE HOLDER. SYSTEM CHECKED GOOD					
							CONTINUE NEXT PAGE

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.
(3)					DME INDICATOR DOES NOT INDICATE GROUND SPEED, REPAIRED CUT WIRE UNDER INSTRUMENT PANEL. SYSTEM CHECKS GOOD.
(4)					COMPASS LIGHT IS INOP. REMOVED & REPLACED LAMP.
(5)					ENGINE INSTRUMENTS LIGHTS INTERMITTENTLY GOES INOP. REPAIRED DEFECTIVE LIGHT SOCKET IN THE INSTRUMENT CLUSTER. REMOVED & REPLACED TWO DEFECTIVE DIMMER TRANSISTORS.
(6)					MOVE POST LAMP ABOVE ADF INDICATOR. MOVED POST LAMP TO POSITION SPECIFIED BY CUSTOMER
(7)					DG PRECESSES. REMOVED & REPLACED DG. GROUND CHECKED SYSTEM ALL FUNCTIONS NORMAL
					CONTINUE NEXT PG

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
1-16-92	(8)		WET COMPASS IS 20° OFF. SWANN COMPASS				
			ALL FUNCTIONS CHECKED GOOD				
			(9) PERFORM PITOT-STATIC & TRANSPONDER CHECKS,				
ALTIMETER SYSTEM TEST/INSPECTION				ATC TRANSPONDER TEST/INSPECTION			
I certify that the Altimeters, Altitude Reporters and Static System Test required by FAR Part 91.411 have been performed. Both Altimeters were tested to.				I certify that the ATC Transponder model <u>RT-359A</u> has been tested and inspected as required by FAR Part 91.413.			
<u>20,000</u> Feet on				Date <u>1-16-92</u> Signature <u>Dennis J. Jancand</u>			
Date <u>1-16-92</u> Signature <u>Dennis J. Jancand</u>				COLUMBIA HELICOPTERS, INC. FAA Repair Station No. CHIR823C Aurora Airport, Aurora, Oregon.			
Records on file.							
COLUMBIA HELICOPTERS, INC. FAA Repair Station No. CHIR 823C Aurora Airport, Aurora, Oregon.				Columbia Helicopters, Inc. FAA Repair Station No. CHIR823C Aurora, Oregon 97002			
							

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VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS 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.
Date	Bearing error VOR 1 VOR 2		Place Signature		
1-24-92			Tach Time 563.7 hrs. Cleaned and sealed omni-vision window in alt cabin. Installed cooling duct hoses from avionics cooling fan to NAV-COM II and Gen. For further details see Columbia Helicopters Inc w/ \$0862 Chris Seifert Columbia Helicopters, Inc. FAA Repair Station No. CHIR823C Aurora, Oregon 97002		
2-13-92			TACH TIME 576.5. DME WAS REPORTED INOP. REMOVED DME RT RT 476A SN 4237 & DME IND C 476A SN 4186 FOR BENCH CHECKS & REPAIR. REINSTALLED UPON RETURN. ALL FUNCTIONS CHECKED GOOD. REF# TO CHIT WO \$0862. Dominic J. Jarama Columbia Helicopters, Inc. FAA Repair Station No. CHIR823C Aurora, Oregon 97002		

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.

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DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 5-1-92			TACH TIME: 611.6	TOTAL TIME:	1354.2		

ANNUAL INSPECTION COMPLETED THIS DATE AS PER FAR 43 APPENDIX D.
 ENGINE REPLACED, REMOVED S/N 467810, INSTALLED ENGINE P/N 0470U17
 S/N 286585-R. THIS ENGINE IS A FACTORY REBUILD. SEALED REAR WINDOWS
 WITH 890-B PRO SEAL. INSTALLED NEW CARB AIR BOX CONTROL ARM, P/N
 0750111-19. SEALED WINDSHIELD AS PER CESSNA 182 SERVICE MANUAL
 P661-2-12AF. INSTALLED NEW FLASHING BEACON BULB P/N C17312-1.
 INSTALLED NEW BRACKETT AIR FILTER ELEMENT P/N BA 8103-1 DUE CHANGE
 AGAIN IN 12 MONTHS, 200 HOURS, OR ANYTIME OVER 50% COVERED WITH
 FOREIGN MATTER. SERVICED SHIMMY DAMPER WITH 5606 FLUID, PAINTED TO
 MATCH AND INSTALLED NOSE WHEEL FAIRING. INSTALLED (5) EA. NEW COWL
 LORD MOUNTS P/N C2155-1 ON FIREWALL. INSTALLED NEW BATTERY PACK IN
 ECT FUNCTION CHECK O.K. BATTERY EXPIRES 6-94. COMPLIED WITH AD 87-
 20-03 R2 BY INSPECTION OF SEAT TRACKS AND LOCK PIN ENGAGEMENT.
 FOUND OK AT THIS TIME. DUE AGAIN IN 12 MONTHS, 5-93. INSTALLED NEW
 B3-5-1 VACUUM REGULATOR FILTER. INSTALLED NEW CENTRAL VACUUM
 FILTER P/N D9-18-1. MC CAULEY PROP GOVERNOR, P/N C290D3/T14, S/N
 790754 REPAIRED BY EC NORTHWEST (SEE YELLOW TAG). INSTALLED AND

(SEE FOLLOWING PAGE) →→→→→→→→→→

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS 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.
Date	Bearing error	Place	Signature		
	VOR 1 VOR 2				

TESTED OK. ENGINE MOUNT CLEANED, INSPECTED, (SEE BLUE TAG) AND PAINTED WITH HIGH TEMP PAINT AND PRIMER. INSTALLED AS PER CESSNA SERVICE MANUAL AND 661-2-12AF. INSTALLED REPAIRED FUEL HOSE P/N S1167-8-0150 AND REPAIRED OIL PRESSURE HOSE S1236-4-0460 (SEE YELLOW TAGS). PAINTED AND INSTALLED NEW AFT SPINNER BULKHEAD. FOR FURTHER DETAILS SEE COLUMBIA HELICOPTERS, INC. WORK ORDER S0906.

MAINTENANCE RELEASE

This aircraft, engine or component was repaired and repaired in accordance with the regulations of the FAA and is approved for return to service. Further details of the repair are on file at this repair station under R.O.# S0906
 Date 5-1-92 Signed Chris Seftel

COLUMBIA HELICOPTERS, INC.
 FAA Repair Station No. CHIR823C
 P.O. Box 3500
 Portland, Oregon 97208

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 9-8-92	Tach time	701.4 hrs.	Repaired right brake line at right brake caliper by installing Union AN 815-3D & B-Nut? P/N AN 818-3D bled system and installed wheel fairing. For further details see Columbia Helicopters, Inc. W/O #0982. Chris L. Smith Inspector				
							Columbia Helicopters, Inc.
							FAA Repair Station
							No. CHIR823C
							Aurora, Oregon 97002

DATE : 12-2-92

N# : 96968

S# : 66918

W/O 1635

Tach 738.1

Model 182Q

Remove defective Turn Coord. Installed exchange-- unit S#68775.-----END-- Robert L. Croft #303807914

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19 ____	
2-25-93		Tach time 764.4 hrs		19 ____	Installed 4 ea new brake linings PIN RA66-109. repaired cracked primer line fire wall to engine by claring tube, serviced nose strut with dry nitrogen. Inspected carb, air box, ducts, fuel hoses for damage from induction fire. Found OK at this time, sealed seeping screws both fuel cells with Proseal 890B. 3 right wing 4 left wing panels top of both wings. For further details see Columbia Helicopters Inc w/ #1043. <i>Chris Sheffield</i> inspector. Columbia Helicopters, Inc. FAA Repair Station No. CHIR823C Aurora, Oregon 97002
4-19-93		Tach time 786.0			Repaired crack in skin top of Enselage Sta. 121.0 by stop drilling crack + installing doubler under cam antenna previously installed. Doubler installed as per AC 43.13-2A chp 3 para 386. <i>Chris Sheffield</i> inspector. Columbia Helicopters, Inc. FAA Repair Station No. CHIR823C Aurora, Oregon 97002

AIRCRAFT LOG

DATE	FLIGHT	NATURE OF	DURATION	ACCUMULATED TOTAL	SIGNATURE OF
19 5-11-93		TACH TIME: 804.3	TOTAL TIME: 1546.9		
ANNUAL INSPECTION COMPLETED THIS DATE AS PER FAR 43 APPENDIX D. INSTALLED COMPASS CORRECTION CARD ON COMPASS, CORRECTION TRANSCRIBED FROM LOG ENTRY 1-15-92. SERVICED NOSE STRUT WITH MIL-H-5606 FLUID & DRY NITROGEN. INSTALLED NEW BRACKETT AIR FILTER ELEMENT P/N BA-8103-1, DUE REPLACEMENT IN 12 MO. (5-94) OR 200 HRS. TACH : 1004.3 OR ANYTIME OVER 50% COVERED WITH FOREIGN MATERIAL. CLEANED & GLUED ABRASION BOOTS SEVERAL PLACE LEFT & RIGHT HORIZONTAL STABILIZERS. REMOVED CORROSION FROM BATTERY BOX MOUNT; AND PAINTED WITH ACID PROOF BLACK PAINT. COMPLIED WITH CESSNA SERVICE BULLETIN SEB 92-29. TESTED BOTH KEYS IN IGNITION SWITCH. KEYS ONLY COME OUT WITH SWITCH IN "OFF" POSITION. COMPLIED WITH AD 93-05-06 EFF. 4-29-93 BY INSPECTING & LUBING SWITCH FOUND O.K. & ADDING DIODE P/N 0770783-2 NEXT INSPECTION OF SWITCH DUE IN 2000 HRS. AT TACH: 2804.3 COMPLIED WITH AD 87-20-03 R2, SEAT TRACK AND PIN ENGAGEMENT INSPECTION. FOUND O.K. AT THIS TIME, NEXT (CONTINUED ON NEXT PAGE→→→→→)					
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 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letter 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.
Date	Bearing error	Place	Signature		
VOR 1	VOR 2				

(CONTINUED FROM PREVIOUS PAGE)

5-11-93 TACH TIME: 804.3 TOTAL TIME: 1546.9

INSPECTION DUE 12 MO., 5-11-94. INSTALLED NEW BRAKE LININGS P/N
RA66-109 & NEW ANVIL P/N 0634-30028 LEFT BRAKE E.L.T. FUNCTION
CHECK O.K. BATTERY EXPIRES 6-94.

MAINTENANCE RELEASE

This aircraft, engine or component was repaired
and inspected in accordance with current
regulations of the Federal Aviation Administration
and is approved for return to service. Pertinent
details of the repair are on file at this repair
station under R.O.# 71076

Date 5-11-93

Signed Chris Seefeld

COLUMBIA HELICOPTERS, INC.

FAA Repair Station No. CHIR823C

P.O. Box 3500

Portland, Oregon 97208

AIRCRAFT LOG

[illegible]

MEMORANDA

Date

1-6-81

AD 80-25-07 is not applicable to the oil cooler. A Harrison cooler is installed

FAA REP. STA. NO. 4340
AIRFRAME CLASS 3

Jim

AD-79-25-07 Elec shorts N/A by ser # *V. Smith* AP2212019A

AD 79-10-14 Fuel Tank Vent N/A by ser # *V. Smith* AP2212018A

AD 83-22-6 Aircon hanger D/A ser # *R. Adams* AP1932735

A-D86-24-07 Engine control attach *Charles R. Tenell* AP1535522

A-D87-20-03 Seat track & locking mechanism *Charles R. Tenell* AP1535522



"LOOK FOR THE RED AND BLUE
CESSNA PENNANTS FOR THAT
EXTRA SERVICE WHERE IT COUNTS
WHEN YOU NEED IT."

CESSNA AIRCRAFT COMPANY WICHITA, KANSAS