

#1

5

Cessna.



AIRCRAFT LOG
AND MAINTENANCE RECORD

N 34077 SERIAL NO. 177R0961

Cessna®

#1

AIRCRAFT LOG
AND MAINTENANCE RECORD

Record of Cessna 177K^M 177K10961 N34077
Make Model Serial Certificate

With Engine Supermining IO-360-A1B6D L-15825-51A
Make Model Serial

From JUNE 10 19 76 to MARCH 2nd 19 82

Detailing Time From 1.4 Hours To 1603 Hours

Owner _____

Address _____

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19__	REMARKS
Date	Bearing error		Signature		
	VOR 1	VOR 2			
1/13/76					Tach reads 74.8 Installed fire extinguisher - Recharged Wt & balance Alan E. Nuss A & P 1836683
2-15-77					I certify this aircraft has been inspected in accordance with the <u>100HR</u> inspection and was found to be in airworthy condition. Tach reads <u>103</u> Alan E. Nuss A & P 1836683

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
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.
30 NOV 77				TACH: 376.0	Left door inside handle repaired and functions as designed. Restrictions detailed in 26 Oct 77 Aircraft log entry no longer applies. Plzards have be removed.
					Ronald H. Newpher A&P 168304645
27 DEC 77				TACH: 394.9	I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.
					Ronald H. Newpher A&P 168304645

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
11							
	DATE <u>2-8-78</u>						
	REMOVED _____						
	INSTALLED <u>AV-368 CB</u>						
	<u>ANTENNA</u>						
	All work done in accordance with AC43-13, parts 1 and 2, where applicable. See down 307 this case. See original equipment list.						
	NEW ACFT WEIGHT <u>1804.9</u> LBS.						
	NEW EMPTY WEIGHT CG <u>103.7</u> IN.						
	NEW USEFUL LOAD <u>993.1</u> LBS.						
	<u>Lawrence W. Nichols</u> AIR-COM SYS. INC.						
	INSPECTOR TULSA, OKLA.						
	WORK ORDER # <u>4159</u> FAA STATION 212-12						

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	Place		
	VOR 1	VOR 2	19__	
15 FEB 78			TACH 445.4	<p>Rewired external power diode 259y IAW Cessna SE service letter 76-11. Tested AIC with external power source, ops normal</p> <p><i>Ronald H. Newber</i> AIP 168304645</p> <p>I certify that the static system tests required by FAR 91.170 have been performed.</p> <p>Date <u>9 Mar 1978</u></p> <p>Signature <u><i>P. R. [unclear]</i></u></p> <p>Certificate No. <u>109389440</u></p> <p>For Porter-Strait Instr. Co., Inc. Tulsa, Ok. FAA Certified RS 2266</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
7-21-78	TACH	489.9					
<p>I CERTIFY THAT THIS <u>PLP</u> HAS BEEN INSP. IAW <u>Annex</u> INSP. AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. EDWARD DIETLIN</p> <p style="text-align: center;"><i>[Signature]</i> AI2117454</p>							
8 Jun 78	TACH	600.9	Inspected ELT IAW AD 74-20-10, Ignition switch IAW AD 76-07-12.				<i>[Signature]</i> Ronald W. Newpher NAP 168304645
9 Jun 78	TACH	600.4	I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.				<i>[Signature]</i> Ronald W. Newpher NAP 168304645

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	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.
8 JUL 78					Installed cessna service kits # Sk 177-36C & Sk 177-37A replacing existing oil temp oil pressure & 2nd fuel quantity systems, w/B change negligible. Oil H. [Signature] Ronald H. Newpher A&P 168304645
25 Aug 78					I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN TACH 698.7 ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION [Signature] JACKIE C. WETZLER AIP 429177265
27 SEPT 78					I CERTIFY THAT THE TRANSPONDER TESTS REQUIRED BY FAR 91.177 HAVE BEEN CONDUCTED AND FOUND SATISFACTORY. CESSNA 300 TRANSPONDER RT-359A [Signature] OSAGE AVIATION CLEVELAND MUNICIPAL AIRPORT CLEVELAND, OKLAHOMA REPAIR STA. # 212-25

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10ths	
8 Nov 78	TACH 800.4		SENT MAGNETO S/N A7558 to Bendix AND MAG WAS RETURNED SERVICEABLE based on this I conclude that AD'S 78-09-07 AND 78-18-04 HAVE BEEN COMPLIED WITH. AD 78-09-07 NEXT COMPLIANCE 1800 hours. I inspected FLT in accordance with AD 74-20-10 NO CORROSION FOUND NEXT COMPLIANCE 900.4 hours. I certify that this AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hour inspection and was determined to be in AN AIRWORTHY CONDITION -				Jackie C. Wetzler JACKIE C. WETZLER ATP 429177265
28 NOV 78	TACH: 808.0		Inspected fuel injector servo. AD 78-23-10 does not apply see P/N 2624054-4.				Rowald H. Newpher ATP 1108304645

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	Place	Signature		
	VOR 1	VOR 2		19__	Enter here general data with reference to "Line" and "Period" 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.
18 DEC 78					Installed new G.H. PS6-11 battery S/N 532931. Ronald H. Newpher A&P 168304645
TACH: 834.9					
9 FEB 79					Replaced CESSNA Air filter assembly P/N C294510-0601 with Brackett Air filter Replacement assembly P/N BA 5710 per STC-SA71GL. Weight and Balance change negligible Jackie C. Wetzler JACKIE C. WETZLER A+P 429177265
TACH 872.0					
12 MAR 78					Removed ELT Shure 7 S/N 161614 and placed aircraft in accordance with FAR 91. Ronald H. Newpher A&P 168304645
TACH 888.0					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
3-20-29			APR 904.3 I CERTIFY THAT THIS Plane WAS BEEN INSP. IAW Proced INSP. AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. EDWARD DIETLIN AI2117454				
22 MAR 29	TACH 904.3		Installed New Brackett BA-5710 Filter Assy. with steel SCREEN in place of Old Brackett BA-5710 Filter Assy with aluminum diamond MESH SCREEN.				Jackie C. Wetzler AI 429 177265

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	Place	Signature		
	VOR 1	VOR 2		19__	
30 MAY 79					Inspected Fuel injector IAW AD 79-04-05, N/A by injector S/N. Inspected Bendix switch IAW AD 76-07-12 functions normally, next due TACH 1097. I certify that this aircraft has been inspected in accordance with a 100 hour in- spection and was found to be in airworthy condition. Ronald H. Newpher AIP 168304645
11 JUL 79					D.G. Edo Aire M/N 41000 B-12 S/N G9012D overhauled by Pan Instrument Lab, Tulsa OK, on WO# 5740. Ronald H. Newpher AIP 168304645

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
30 Aug 79 TACH 110812			I certify that this aircraft has been inspected in accordance with A 100 hour inspection and was determined to be in an airworthy condition				Jackie C. Wetzel ATP 429177265
19 Sep 79 TACH 1137.0			Inspected magnet impulse coupling IAW AD 78-09-07, next due @ TACH 2137.0. Inspected magnet IAW AD 79-18-06 and Bendix Service Bulletin #605, Part I Method 1 and Part II. Marked magnet with "C" & "K" as specified.				Howald H. Newpher ATP 168304645

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	Place	Signature		
	VOR 1	VOR 2		19__	
31 OCT 79					Inspected magnetos switch IAW MD 76-07-12. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.
					<i>Ronald W. Newpher</i> Ronald W. Newpher AIP 165304645
2-21-80					<i>R.H. KING - AIP</i> <i>Revised per AIP # 2882.</i>
					"The aircraft <u>airframe</u> , <u>engine</u> , <u>propeller</u> , <u>and</u> <u>rotor</u> <u>assembly</u> <u>was</u> <u>inspected</u> <u>and</u> <u>approved</u> <u>by</u> <u>an</u> <u>inspector</u> <u>with</u> <u>current</u> <u>certification</u> <u>of</u> <u>the</u> <u>Federal</u> <u>Aviation</u> <u>Agency</u> <u>and</u> <u>is</u> <u>approved</u> <u>for</u> <u>return</u> <u>to</u> <u>service</u> ."
					Inspection details of the rotor are shown at this report are on under Data
					No. <u>2882</u> <u>2-21-80</u>
					Sign'd <u><i>R.H. King</i></u> <u>for</u>
					(Signature of Inspector)
					AIR-O-SERVICE, INC., Approved Sta. No. 2252
					Cushing, Oklahoma 74023

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
20 MAR 80		TACH 1324		19	<p>Replaced gyro instrument shock mounts. Reinstalled Gyro Horizon EDO AIRE MIN 23-501-017, SN 51034F overhauled by Penn Inst, L25 Tullock on W.O # 5862.</p> <p><i>[Signature]</i> Ronald H. Newpher AAP 168304645</p>
27 MAR 80		TACH 1326			<p>Left door inner opening mechanism broken. Replacement parts on order from Cessna Wichita. Left door is permanently locked. Aircraft is placarded to indicate limited egress and restricted to maximum of three occupants.</p> <p><i>[Signature]</i> Ronald H. Newpher AAP 168304645</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
24 APR 80	TACH: 1351		Repaired left cabin door opening mechanism. Egress d passenger load restored to normal. Removed restriction placed. Installed 2 new brake discs Cessna P/N B30440 and 4 brake linings Airbocne P/N A1234A.				Ronald H. Neophos NAP 168301645
28 May 80	Tach 1388		Installed repaired Compass Set # 92880 and				
			resurvey with the following results: For				STeer
			N				N
			30				30
			60				60
			90				90
			120				120
			150				150
			180				181
			210				210
			240				234
			270				267
			300				300
			330				330

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

General A. Johnson
 Jan 23 80
 ATP 143605825

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19 ____	
6-27-80				19 ____	<p style="font-size: small; margin: 0;">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.</p> <p style="font-size: small; margin: 0;">THIS aircraft, engine, propeller, and accessories repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.</p> <p style="font-size: small; margin: 0;">*Pertinent portion of the name and title of the repair shop.</p> <p style="font-size: small; margin: 0;">No. <u>NOCA 9924</u> <u>6-27-80</u></p> <p style="font-size: small; margin: 0;">Signed <u>[Signature]</u> (Signature of authorized representative)</p> <p style="font-size: small; margin: 0;">AIR-O-SERVICE, INC., Approved Sta. No. _____ Cushing, Oklahoma 74023</p>
7/18/80		L3338			<p style="font-size: small; margin: 0;">Aircraft repaired after engine problem. See NOCA 9924 for work.</p>
6/30/80					<p style="font-size: small; margin: 0;">Aircraft test flight OK</p> <p style="font-size: small; margin: 0;">Olan? Huey</p> <p style="font-size: small; margin: 0;">CFR 1773953</p> <p style="font-size: small; margin: 0;">7/11/81</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
18 JUL 80	TACH: 1394		Reinstated altimeter				United Insts
			M/N 5934 P-1 S/N 66787				recertified
			by Pen Inst L25, Tulsa				OK, on work 5914
							<i>[Signature]</i>
							Kanzler Newpher
							VAP 168304645
			ALT. TESTED TO 20,000' ON 7-17-80				
			Data 7-30-80 Tach Time 1394				
			I certify that the static system has been tested in accordance with FAR Part 91.170 and has been determined to be in air worthy condition.				
			Signature <i>[Signature]</i>				
			Air Comm Services, Inc. FAA 212-12				

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		
30 JUL 80	TACH 1395		19 ____	<p>Inspected bendix switch IAW WD 76-07-12. Next due NLT TACH 1495.</p> <p>Installed new type main gear actuator rod end P/N 32426-6 IAW Cessna Service Letter SE A-37. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.</p> <p><i>Donald H. Nader</i> AIP 168304645</p>
20 Sept 80	TACH 1464			<p>MODEL <u>RT-349A</u> S/N <u>8775</u></p> <p>THIS TRANSPONDER HAS BEEN TESTED AND FOUND TO COMPLY WITH FAR 91.177 AND PART 43 APPENDIX E AND HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE.</p> <p>SIG <i>James R. Nichols</i> A 5375</p> <p>AIR-COMM SERVICES-TULSA, OK. CRS 212-12</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
26 JAN 81	TACH 1522		Installed new seals in nose gear shock strut				Ronald H. Newpher WAP 168304645
27 JAN 81	TACH 1522		Delayed entry: 31 Oct 80 Modified Shzrc 7 ELT TACH: 1469 SIN 164/114 IAW ARTEX kit # 00-04-006, 132 Henry prck good thru Sep 83. Changed air- craft weight & balance to reflect heavier ELT NEW Empty Wt 1805.4 NEW ELW, C, G, 103.7 NEW moment 187265 New Useful Load 994.6				

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	Place	Signature		
	VOR 1	VOR 2		17	
					Removed worn/placed rel no GLT. This constitutes final compliance with AD 79-05-02. Ronald H. Newpher WAP 168304645
3 MAR 81					Lubed & inspected aircraft IAW 100 hour criteria. Replaced power trans- istor for instrument eyebrow lights. Installed new hinges & bearings forward nose gear door. Installed new eyebolts for side nose doors, adjusted doors (3). Resealed shimmy damper. Installed new beacon glasher assy. Cleaned & relubricated main wheel assys. Replaced right outboard brake

CONT →

Boundary Water Aire, Inc.

Eveleth-Virginia Municipal Airport — Rt. 1 Box 101A
Eveleth, MN 55734

Sales (218) 744-2381
Service and Parts (218) 744-5176

March 2, 1982. Total time- 1603.0 hours tach. Replaced battery. Installed new Gill unit S/N 19942, Model G35D. C/W AD76-07-12, Bendix ignition switch functions normally. Next check due at 1703 hours. Replaced defective clock fuse. I certify that this aircraft was inspected in accordance with an annual inspection and was determined to be in airworthy condition. Details of this inspection may be found at the above location under W.O. # 228. ELT battery replacement due at september 1983. --END--

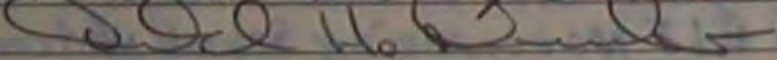
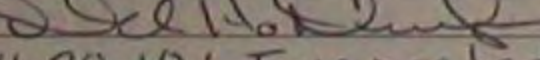
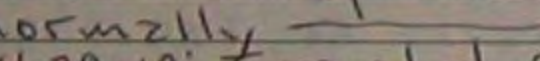
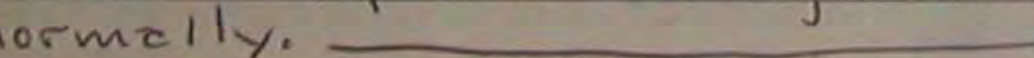

Richard M. Bucholtz IA397582031

MEMORANDA

Date	AD's Page 2
25 Oct 78 TACH	74-20-10 Inspected ELT No Corrosion in evidence. Next inspection due 23 Jan 78. Jackie C. Wetzler, Ronald H. Newpher, ADP 1683041645
8 Nov 78 TACH 8004	THE following AD's were complied with. AD 78-09-07 impulse coupling pins replaced by Bendix Factory NEXT COMPLIANCE 1800 hours AD 78-19-04 All sections complied with AT Bendix Factory AD 74-20-10 Inspected ELT NO CORROSION SIGNAL NEXT COMPLIANCE 900.4 hours.
28 NOV 78 TACH: 808	AD 78-23-10 N/A By injector part number. Jackie C. Wetzler, Ronald H. Newpher, ADP 1683041645
22 MAR 79 TACH 904.3	AD 76-07-12 Inspected Bendix ignition. Functions properly. Jackie C. Wetzler, Jackie C. Wetzler ADP 429177265
29 MAY 79 TACH 997	AD 79-08-03 N/A by AIRCRAFT SERIAL NUMBER Jackie C. Wetzler Jackie C. Wetzler ADP 429177265

MEMORANDA

A.D.'s Page 1

Date		
25 MAY 77	TACH: 204.5 - The following AD's have been checked for compliance	
	73-10-02: Fuel Injector (ump with para 2)	
	76-07-12: Ignition Switch - Complied with, switch normal	
	76-14-08: NA by Serial Number	
	76-21-06: C/W 10-5-76 (See main log entry)	
	74-20-10: NA by ELT Serial Number	
	 Ronald H. Newpher ADP 168304645	
19 APR 77	74-20-10 Now applies. Inspected ELT, No Corrosion,	
TACH	Functions normally.	
489.9	76-07-12: Inspected switch functions normally.	
	 Ronald H. Newpher ADP 168304645	
8 JUN 78	74-20-10: Inspected ELT No Corrosion	
TACH	76-07-12: Inspected switch, functions normally.	
600.9	 Ronald H. Newpher ADP 168304645	
25 AUG 78	74-20-10: Inspected ELT, No Corrosion	
TACH	76-07-12: Inspected switch, functions normally.	
	 Ronald H. Newpher ADP 168304645	