

Cessna®



**AIRCRAFT LOG
AND MAINTENANCE RECORD**

N 7575V SERIAL NO. 177R20866

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
DEFECTION REMINDER

(2-74)

IMPORTANT NOTICE

Dear Owner:

Federal Aviation Regulation Part 91.170 requires that the static pressure system(s) and sensitive altimeter instrument(s) be inspected every two (2) years in accordance with Part 43, Appendix E, if the aircraft is to be operated in controlled airspace under IFR.

The entry in your aircraft log lists the date on which this test was performed on your static system(s) and altimeter(s). Because these tests are accomplished during instrument and aircraft assembly, this date may be a maximum of twelve (12) months prior to the date on your Airworthiness Certificate.

Because of this difference, Cessna recommends that you retest and inspect the static system(s) and altimeter(s) at your first Annual Inspection.

In following this recommendation, a schedule will be established whereby subsequent test and inspection periods will coincide with an Annual Inspection to minimize aircraft down time.

Customer Services Department
Cessna Aircraft Company

Cessna®

AIRCRAFT LOG
AND MAINTENANCE RECORD

Record of Cessna 177R 177R10866 N7575V
Make Model Serial Certificate
With Engine Lycoming IO-360-A1B6D L-15354-51A
Make Model Serial
From _____ 19____ to _____ 19____
Detailing Time From _____ Hours To _____ Hours
Owner _____
Address _____

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
76			Repacked all wheel bearings & dust tires lubed cables & pulleys & hinge points replaced compressed air cables washed a/c pump up set idle & idle mixture				
Date <u>6-24-76</u> Tach <u>99</u> Total Time <u>99</u> W.O. # <u>993</u> I certify that this aircraft/power plant has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in airworthy condition. Signature <u>[Signature]</u> for RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #304-22							
6-18-76	VOR Acc'y ck	#1 & #2	-2° Difference between 1 & 2 Temp 1500841				
6-30-76	VOR - Acc'y ck	#1 & #2	-2° Difference between 1 & 2 Temp 1500841				
7-22-76	VOR Acc'y ck	#1 & #2	-2° Difference between 1 & 2 Temp 1500841				

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__	
August 3, 1976		Tach		202	Checked cables & pulleys & Dist. Rotated main tires on wheels & replaced one right brake lining washed 14 pc pump up
Date <u>8-3-76</u> Tach <u>202</u> Total Time <u>202</u> W.O. # <u>943</u> I certify that this aircraft/power plant has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Signature <u>[Signature]</u> for RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #304-22					
8-5-76	-2°	-8° ALO	1500841		
8-19-76	-2°	-8° ALO	1500841 (ALO)		
8-25-76	-2°	-1° ALO	1500841		
8-27-76	(ALO)	(ALO)	1500841		

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 76 Oct. 15			Checked cables & pulleys + lubed. Repacked all wheel bearings. Repacked all brake lines. Repaired ground to DRH fuel gauge. Washed etc.				
Date 10-15-76 Each 305 Total Time 305 W.O. # 905 I certify that this aircraft power plant has been inspected in accordance with a <u>Hundred Hour</u> inspection and was determined to be in airworthy condition. Signature: <i>[Signature]</i>					RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #304-22		

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	
Nov. 23, 1976					Tach Time: 368.0 hours Installed two new main tires (15X6.00-6ply Goodyears) and tubes (6.00X15 Goodyear)
					Roy Konicek A+P 482584396
Feb 3, 1977					Turb. case: 372 hrs - Replaced gear selector valve, tail tie down boltting & stab. P/N 1752003-26. After gear accident.
MAINTENANCE RELEASE					
The aircraft and/or component identified above 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 agency under work order No. 936					
Date 2-3-77			Signed: <i>[Signature]</i> Chief Inspector		
RANCH AERO INC. WATERLOO, IOWA F.A.A. Approved Repair Sta. #304-22					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 77							
FEB 5	ALO	LCU	TEST	.7	372		R. J. Temple
7575U TEST FLOWING AND FOUND IN AIRWORTHY CONDITION							
S. Temple (ALO) 2050636							
Feb 23, 1977 Tach read: 404 hrs							
2-11-77	VOR Accyck		Replace C.H.T. - tandem gear. Repair intake light over E.G.T.				
2-11-77	ALO #1 & #2		replaced one flood lamp. Repacked all wheel bearings				
2-11-77	ALO #1 & #2		lubed & check cable & pulleys. Work A/C Runup				
2-11-77	ALO #1 & #2		etc. Retighten test, make etc.				
4-11-77	2 nd DIFF.		Date 2-25-77 Tach 404 Total Time 404 W.O. #973				
I certify that this aircraft power plant has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.							
Signature <i>Ray Saldusich</i> Chief Inspector for							
RANCH AERO INC, WATERLOO, IOWA							
F.A.A. Approved Repair Station #30422							

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		
1977					
5-19	10 DIFF	(ALO)	R. Temple	3-14-77	Replaced gear circuit breaker, and power lead from buss bar to circuit breaker. Jacked A/C and RAW gear - checked OK.
5-20	10 DIFF	(ALO)	R. Temple		CESSNA AIRCRAFT CO. MMF 3349
					Signature <i>Carl R. Nicks</i>

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.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 77							
May 5, 1977	Tach 495.		Subbed & checked cables & pulleys. Replaced flasher unit. Checked lights etc. Replaced @ coul. motor, Reconnector test made also. Washed A/C run up etc.				
			Date 5-5-77 Tach 495 Total Time 495 W.O. # 1023				
I certify that this aircraft/power plant has been inspected in accordance with a <u>Hundred Hour</u> inspection and was determined to be in airworthy condition.							
Signature <u>Gary Salmond Chief Inspector</u>							
RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #304-22							

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	
June 8, 1977		Tach read 535 hrs.			Replaced gear pump motor & rotated gear ok. The repairs noted above are approved for return to service. Details of this repair on file at this facility under W.O. # 1049 Signed <u>Gary Salmond Chief Inspector</u> RANCH AERO INC. Municipal Airport, Waterloo, Iowa F.A.A. Approved Repair Station #304-22
June 8/77		Aircraft test flown & found to be satisfactory. A.D. Temple			
6-19-77		VOR's #1 & #2 - 3° difference between (A.D. Temple)			
6-17-77		VOR's #1 & #2 - 2° difference between (A.D. Temple)			

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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		
6/23/77	ALO	RADIO TO RADIO VOR	CK. SAT. 2° 03'	FF, Tot	FF	FROM 0	NCI	J.M. Kuntzsch
July 13, 1977	Tech reads	595 hrs	Inspected & checked cables & pulleys. Repacked all wheel bearings. Check all lights repaired left shoe wire. Replaced left main tire. Replaced all brake lining. Washed A/C then up oil.					
	Date	7-13-77	Tech	595	Total Time	595	W.O. #	1015
I certify that this aircraft/power plant has been inspected in accordance with a <u>W Annual</u> inspection and was determined to be in airworthy condition.								
Signature <u>Jay Polunec</u> Chief Inspector								
RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #30422								

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		
July 28, 1977				1977	Tech Time 618.4 hrs. Installed new artificial horizon (Aeritalia S/N 9762, installed new vacuum system central filter elements. (Cessna P/N 294501-0103)
					Ray Konicek ATP 482584396
July 29, 1977				1977	Tech reads 621 hrs. Installed new oil cooler 8406 J. Check for return to service.
					Jay Polunec ATP 1901832
8-3-77	less than 1°	Difference between VOR's	ground check		Tom Clifton
8-8-77	1°	Difference between VOR's	ground check		Don Eick
8-11-77	1°	Difference between #1 & #2 VOR's	L. D. Temple		150041

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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	
Aug 4, 1977	Tach read	63.6 hrs	Installed new prop control & Bracket Control Arm 9862056-4 Bracket 2050017-6 & Rod end 51104-3. Aircraft is approved for return to service				Gay J. Devers A.P. 1901832
8-12-77	VORs - 10 between #1 & #2		difference (A.L.O.) V.D. Temple CFI 1500841 (A.P. 5042-TR)				

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__	
August 26/1977					Tach reads 69.5 hrs! Compression Reads 1.8 2.8 3.8 4.8 1.7 1.7 1.7 1.7 Change oil & filter. Check & Lubed pulleys & hinges. Retraction test made ok. Washed a/c. CWAD74-20-10 by Replacement VOR #1 & #2 by D. Temple
Aug 31 '77	3° Diff				Date 8-26-77 Tach 69.5 Total Time 69.5 W.O. # 1106 of EWT with between #1 & #2 VOR #1 & #2 by D. Temple I certify that this aircraft/power plant has been inspected in accordance with a N Annual inspection and was determined to be in airworthy condition. Signature Gay J. Devers CFI for RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #30422

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 77							
November 18			Tech reads: TP5 hrs. C/w AD, 77-17-02 on Magneto completely new bearing installed. Installed SK177-32 manifold pipe line kit. Lubed hinges & controls. Checked lights ok. Retraction test ok.				
			Date 11/18/77 Tech 7:05 Total Time 7:05 W.O. # 1166				
			I certify that this aircraft power plant has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.				
			Signature <u>[Signature]</u> Chief Inspector for				
			RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #304-22				
Dec 16-77			VOR Accy ex ALO (ground) #12-42-1 L.D. Temple				

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	
12-21-77		Tech-reads		816 hrs.	Installed Certified Altimeter JW 673-6345 certify that the altimeter and static system tests required by FAR Part 91.170 have been performed, the altimeter was tested to 20,000 feet on Date Dec 1, 1977 Signed <u>[Signature]</u> Chief Inspector RANCH AERO INC. Municipal Airport, Waterloo, Iowa F.A.A. Approved Repair Station #304-22
12-21-77					Automatic altitude reporting equip. tested & calibrated 3-17-78 <u>[Signature]</u> Chief Inspector CRS 304-22

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
December 27, 1977	Tach Reads		817 hrs.				
Installed new stall warning horn actuator and heater. (Cessna P/N 51672-2)							
Roy D. Konicek A+P 482584396							
Dec 28, 1977	VOR check		#1-130° #2-131°			1° Difference	
Tom Clifton gds. ins. 925.6							
December 29, 1977	Tach Reads		821 hrs.				
Installed new oil press. gage. (Cessna P/N 10-31-002)							
Roy Konicek A+P 482584396							

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		
1978				19__	
1-24	2" difference	(ALO)	R. D. Temple		
2-16	2" difference	(ALO)	R. D. Temple		
2-28	2" difference	(ALO)	R. D. Temple		
March 23, 1978 Tach Time 883 hrs.					
Removed and installed new prop spinner (Cessna P/N 0752637-16).					
Roy Konicek A+P 482584396					

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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	
19 78 March 29	Tact reads	895 hrs					
Checked cables & pulleys & lubed. Repacked wheel bearings. & rotated main tires. Replaced all brake linings. Replaced RH Cowl flap shock mount attachment. Checked lights & strobe op. Repacked throttle switch for gear warning wire. Retraction test ok.							
Date	3-27-78	Tact	895	Total Time	895	W.O. #	1261
I certify that this aircraft/power plant has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.							
Signature	Gary Saldern Chief Insp. for RANCH AERO INC, WATERLOO, IOWA FAA Approved Repair Station #30422						

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

AIRCRAFT LOG

Date	VOR Receiver operation checked in accordance with FAR 91.25		Place	Signature	DATE	REMARKS
	Bearing error	VOR 1				
					4-12	Removed pilots encoding altimeter S/N 988. Funct test to spec IAW FAR Part 43 Appendix E to an altitude of 35,000ft. Re-installed altimeter S/N 988 on pilots side. Certified static system IAW FAR 91.170.
This aircraft, airframe, powerplant, or appliance identified above was repaired and inspected IAW the current FAR's and approved for return to service. Pertinent details are on file at this Repair Station under W.O. # <u>8-0890</u>						
I certify that the Transponder Model <u>M359A</u> , S/N <u>1114</u> has been modified and meets F.A.R. 91.24 and complies with FAR 91.177 & FAR-43 Appendix F.						
W.O. # <u>5-0798</u> Date <u>4-12-78</u> Signed <u>John Noron 1513-60-6557</u> Insp. <u>Henry Schultz</u> for DUNCAN AVIATION, INC. C.R.S. # 3304 Lincoln, Neb. 68501						
DUNCAN AVIATION, INC. CRS3304 P. O. Box 81887 - Lincoln, NE 68501						

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
April 18, 1978			Tach time 920 hrs.				
			Installed new left aileron and left flap. Painted with Cessna lacquer 1054-398 Vestal White. Installed new elevator retaining bushings. Aileron + flap tested OK.				Roy Konicek A+P 482584396
June 6, 1978			Tach 980 hrs. Installed new Dual MP-EP Cessna P/N 662037-0106 S/N 104202.				Sam J. Lewis A+P 190132

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	
July 22, 1978			Cash	1978	925 hrs Engine, Prop, Governor, & Bendix fuel system overhauled at this time. Repaired gear wiring switch wires. C/W AD 78-09-07 by insps. Installed all new spark plugs, new air filter. D.C. overhauled at this time. Repack wheel bearings. Retraction test ole. Sub flap gash screw.
Date <u>7/27/78</u> Tach <u>995</u> Total Time <u>985</u> P/W.O. # <u>1316</u> I certify that this aircraft/power plant has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Signature <u>Sam J. Lewis</u> Chief Inspector for RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #304-22					
July 27, 1978 TEST FLIGHT SATISFACTORY <u>John H. Kellerman</u> CITA 32207727 Epa 470-79					

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AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10TH	
19							
Sept 1, 1978	ELT	Battery	Replace Date	4/80			He - 14 w/h
	Tach	105/hw	Installed new Throttle Control, Lower half of cabin heat shroud on, left muffler. Replaced ammeter + CHT clusters. Installed new 1600x6 Eply good year left main & 500x5 Eply McChery nose tire. Changed oil + replaced vac pump seal.				
<p>The repairs noted above are approved for return to service. Details of this repair on file at this facility under</p> <p>WO # <u>1322</u> Signed <u>Gary J. Kowick</u></p> <p>RANCH AERO INC. Municipal Airport, Waterloo, Iowa FAA Approved Repair Station #30422</p>							

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		
Oct. 3, 1978					Checked and lubed flight controls. Checked all lights and battery. Replaced taxi light. Replaced nose gear bumper pad. Replaced all brake linings. Replaced both vacuum system filters. Serviced all tires. Washed A/c. Run-Up OK. EHT battery due 4/80. Retraction test OK.
					<p>1098 Total Time 1098 w.o # 1400</p> <p>I certify that this aircraft/power plant has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>Roy Kowick, Inspector</u></p> <p>RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #3</p>

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	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 78	Tech 1195	C/W AD 78-18-04 Part(e)	AD completely C/W				
		Installed bolt 10-382939	Installed new main harness				
		Installed new door seals	Installed new stall warning sensor switch & power supply				
		Checked Ekt battery date 4-80	operation normal				
		Replaced R7 tire used 1500x6	6 ply goodyear Repatched wheel bearings				
		Retracted gear ok					
	Date 2-4-78	Tech 1195 hrs	Total Time 1155	W.O. # 1436			
I certify that this aircraft/power plant has been inspected in accordance with a <u>Manual</u> inspection and was determined to be in airworthy condition.							
Signature <u>Gary Solowich</u> Chief Insp							
RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #304-22							

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
Jan 11, 1979		Tech reads 122.6 hps			<p>Replaced fuel injector servo unit to B&B with injector for Dupont Bendix SB RS-57. Reinstalled left fuel control pump ok. Replaced left fuel gauge & oil pressure unit with SK 197-37D</p> <p>The repairs noted above are approved for return to service. Details of this repair on file at this facility under W.O. # 1467</p> <p>Signed <u>Gary Solowich</u></p> <p>RANCH AERO INC. Municipal Airport, Waterloo, Iowa F.A.A. Approved Repair Station #304-22</p>

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, March 2, 1979			Tach 1263 hrs. installed rebuilt manifold / fuel pressure gage (S/N 104203) installed new mixture control cable. (Cessna P/N 98				
<p>The repairs noted above are approved for return to service. Details of this repair on file at this facility under W.O. # <u>1527</u> Signed <u>Roy Kowick, Insp.</u></p> <p align="center">RANCH AERO INC. Municipal Airport, Waterloo, Iowa F.A.A. Approved Repair Station #30422</p>							
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__	
March 21, 1979					Tach 1290 hrs. AD 79-05-02 Lithium Sulfur Dioxide Batteries P/A Magnesium Batteries Batteries due 4/80 effective date 2/26/79 The repairs noted above are approved for return to service. Details of this repair on file at this facility under W.O. # <u>1566</u> Signed <u>Roy Kowick, Insp.</u> <p align="center">RANCH AERO INC. Municipal Airport, Waterloo, Iowa F.A.A. Approved Repair Station #30422</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19	March 30, 1979	Tach 1295	Checked and lubed all flight controls. Checked all lights. Checked battery. Checked brake linings and aired tires. Checked all lights bulbs. Washed aircraft. Run-Up. O.K.				
					Date 3/30/79 Tach 1295	Total Time 1295 w.o. # 1582	
					I certify that this aircraft/power plant has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.		
					Signature <u>Roy Kovick, Insp.</u>		for
					RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #304-22		

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	
June 13, 1979					Tach 1326 D.C. removed & overhauled & manifold flow gauge overhauled by Northwest Instrument. Replaced baggage door lock & cam. Installed SK177-36C Gauge. Rtd fuel & oil temp kit installed.
					The repairs noted above are approved for return to service. Details of this repair on file at this facility under
					W.O. # <u>1617</u> Signed <u>Ray Doldor</u>
					RANCH AERO INC. Municipal Airport, Waterloo, Iowa F.A.A. Approved Repair Station #304-22

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MEMORANDA

Date	
5-15-80	Performed ATC transponder ramp check on ARC RT-359A S/N 10406 TSO-C74c Class 1b as required by FAR 91.177. The ARC transponder meets all the requirements in accordance with FAR 43 appendix F.
<p>"I certify that the transponder tests required by FAR 91.177 have been performed on 5-15-80 Edward Pacholchak for C.R.S. 3003."</p>	

MEMORANDA

Date	
	<p>Recertified ARC encoding altimeter S/N 988 in accordance with FAR 43 appendix E. Installed recertified alt. on co-pilot's seat. S/N 3390A Checked static system.</p>
<p>I certify that the altimeter and static system tests required by FAR Part 91.177 have been performed. The altimeter was tested to 20,000 feet.</p>	<p>I certify that the static system tests required by FAR Part 91.177 have been performed.</p>
<p>W.O. # 11247 Date 5-15-80 Signed [Signature]</p>	<p>W.O. # 11247 Date 5-15-80 Signed [Signature]</p>
<p>WATHAN LYING SERVICE, INC. Municipal Airport, Cedar Rapids, Iowa FAA Certificated Repair Station 3003</p>	<p>WATHAN LYING SERVICE, INC. Municipal Airport, Cedar Rapids, Iowa FAA Certified Repair Station 3003</p>
<p>May 30, 1980 Tach. 1467. Replaced E.H.T. Batteries Due again May 1983 New log started 12-16-80</p>	<p>The repairs noted above are approved for return to service. Details of this repair on file at this facility under W.O. # 2209 Signed Gary J. Jolley AIR CENTER, LTD. Municipal Airport, Waterloo, Iowa 50701 F.A.A. Approved Repair Station #304-22</p>

