



# AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 177RGØ782 N1609H

RECORD NUMBER 3

2/93 TO 11/30/02

## **INSTRUCTIONS**

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

Note: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

N1609H Acquired 2/8/93 by William Curry, CQ Systems Inc.

Hobbs 879.2

TOTAL 3565.5

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1993				
3/23	3605	9	CHANGED OIL & FILTER - Added 7 QTS MOBIL AV-1	William Curry - owner
12/20/93			XCHGD OIL & FILTER - MOBIL AV-1 NORMAL OIL ANALYSIS	
1/28/94	3692	4	REMOVED MOPEL 300 APP AND ASSOCIATED ANTENNAS. REMOVED NARCO MODEL 870 <del>APP</del> AND ANTENNA REMOVED TI MORROW MODEL 684 LORAN AND ASSOCIATED ANTENNA	
			REMOVED ROTATING BEACON AND POWER SUPPLY	
			INSTALLED ELECTRONICS INT'L MODEL AV-1A VOLT/AMP METER AND SHUNT.	
			INSTALLED FN-200 AVIONICS FAN	
			INSTALLED ARNAV MODEL FMS-5000 LORAN AND ASSOCIATED ANTENNA	
			INSTALLED ARNAV MODEL STAR-5000 GRS AND ASSOCIATED ANTENNA	
			WEIGHT BALANCE CORRECTIONS POSTED TO P.O.H. RECORDS. ALL WORK SUBMITTED ON FORM 337 INCLUDED IN ALL MAINT. RECORDS. REPLACED FWD NOSE GEAR DOOR. REPLACED AFT NOSE GEAR DOOR HINGE PINS.	

Wally R. [Signature] RA/TA 2031868

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>94</u>				
1/28	3694	9	JACKED A/C AND VERIFIED GEAR RETRACTION/EXTENSION COMPLIES WITH SERVICE MANUAL SPECIFICATIONS. ADJUSTED MAIN GEAR SADDLES TO SPEC. REPLACED FRONT NOSE GEAR DOOR AND REPLACED HINGE PINS IN BOTH NOSE GEAR SIDE DOORS. ADJUSTED NOSE GEAR DOORS TO SERVICE MANUAL SPECIFICATIONS. SERVICED BATTERY. REPLACED WORN BRUSHES IN HYDRO-PACK MOTOR. INSPECTED HYDRAULIC SYSTEM FOR	
			LEAKS (NONE FOUND). LUBRICATED ALL MAIN AND NOSE GEAR FITTINGS. INSPECTED <sup>AND LUBRICATED</sup> FLAPS AND FLAP EXTENSION/RETRACTION SYSTEM. VERIFIED OPERATION WITHIN SERVICE MANUAL LIMITS.	
			INSPECTED AILERON, ELEVATOR AND RUDDER CABLE SYSTEM FOR PROPER OPERATION. VERIFIED ALL SYSTEM PULLEYS FREE. CLEANED AND LUBED PULLEYS AND CABLES. C/W A.D. 76-07-12 BENDIX	
			IGNITION SWITCH. GROUNDING <sup>by test</sup> AND A.D. 87-20-03 R2 SEAT TRACK INSPECTION <sup>by inspector</sup> , BWIS ✓ thru 94-01	

ANNUAL  
Cont'd -

### MAINTENANCE RECORD

DATE 19 <u>94</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>1/28</u>			<p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition. Hobbs Tach <u>3694.9</u> Total Time <u>3694.9</u> Date <u>JAN 28, 94</u> Ted Foster A &amp; P 239909146 IA <i>Ted Foster</i></p>	
<u>3/1</u>	<u>3698</u>	<u>6</u>	<p>GEAR FAILED TO RETRACT. HYDRAULIC POWER PACK OVERTHAULED BY AIRCRAFT ACCESSORIES OF TULSA, OK. GEAR TESTED ON JACKS OK. RETURNED TO SERVICE</p>	<p><i>Henry</i> owner</p>

Service

### MAINTENANCE RECORD

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

DATE 19 <u>94</u>	TOTAL TIME IN SERVICE	
	HOURS	10ths

5/25	3732	0
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I certify that the Altimeter, Automatic Pressure Altitude Reporting, Static Systems and ATC Transponder tests and inspections required by FAR 91.411 & 91.413(a) have been performed and found to comply with FAR PART 43, Appendix E & F.

Altimeter S/N 50110 Tested to 20,000 ft.

Encoder S/N 27420 Transponder S/N EWAK

Work Order #s 17011 17021

Date 5/25/94 Signature [Signature]

Instrument Overhaul Service of San Diego, Inc.

1870 Joe Crosson Drive, El Cajon, CA 92020

Phone: 800-466-6845, FAA Cert # CB3R417L



Air Filter

Changed at

3732 Hrs.

Date 5/94

Next Change

\_\_\_\_\_ Hrs.

M16091N

6/26	3741	0
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Installed Horizon tachometer per mfg. instructions  
STC'd for make & model. Red Foster AOP 238909146

8/28	3768	5
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Replaced ~~stabilizer~~ stabilator pivot (Bolt, Nut, bushing)  
Red Foster AOP 238909146

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1974 11/23 <del>5/25</del>	3800 amt	5	Replaced Nose gear up/down flexible hydraulic lines.	
3/7/95	3809	2	JACKED A/C AND VERIFIED GEAR RETRACTION/EXTENSION MEETS SERVICE MANUAL SPECS. REPACKED ALL WHEEL BEARINGS, LUBRICATED ALL MAIN AND NOSE GEAR FITTINGS. VERIFIED ALL CONTROLS (CARRIAGES, STABILATOR, RUDDER MOVEMENTS)	
			WITHIN SERVICE MANUAL SPECIFICATIONS. INSPECTED ALL FLIGHT CONTROL CABLES AND PULLEYS, CLEANED AND LUBRICATED SAME AND VERIFIED FREE AND CLEAR MOVEMENT. CLEANED AND ROTATED SPARK PLUGS.	
			VERIFIED ENGINE TIMING. SERVICED ELT WITH FRESH BATTERIES AND TESTED SATISFACTORILY FOR INITIATION SENSITIVITY. DRAINED BOTH WING TANKS, REMOVED FUEL DRAINS, CLEANED.	
			AND REPLACED O-RINGS ON BOTH, C/W AD 76-07-12 benching sw by test, C/W AD 87-20-03R2 STAT Rail by imp, C/W AD 93-02-05 fuel inj line by imp, C/W ANNUAL ELT/BW'd thru 95-04	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>95</u>				
<u>3/7</u>	<u>3809</u>	<u>2</u>	I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition. Hobbs/Tach <u>3809.2</u> Total Time <u>3809.2</u> Date <u>03/07/5</u> Ted Foster A & P 239909146 IA <u>Ted Foster</u>	
<u>8/8</u> <u>1996</u>	<u>3853</u>	<u>8</u>	Renewed Brake pads. Cleaned and gapped spark plugs.	<u>Henry-owns</u>
<u>4/12/</u>	<u>3894</u>	<u>0</u>	Performed Annual check per check list. Including jacking A/C and exercising gear. Checked traker and tires	

All AP's completed with. Inspected all flight  
 while ~~(Sect 43-02-05)~~ 87-20-03 ~~engine fuel~~ bending ign. switch 76-01-12

ANNUAL -  
CONT'D

and seat ~~etc~~ (93-02-051)

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>95</u>			Installed CRT. BKR in Cigar lighter per AD 79-8-3. Controls, cables and Actuators. Verified all control cables operate normally.	
ANNUAL - CONT'D.			AD 76-07-12 C/W Binding sw by test, AD 81-18-04 seat rails C/W by imp, 93-02-05 ENG clamps by imp B/W'd thru 96-06, ELT OP'S ✓ C/W	
			I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition.	
			Hobbs/Tach <u>3894.0</u> Total Time <u>3894.0</u> Date <u>4/12/96</u> Ted Foster A & P 239909146 IA <u>Ted Foster</u>	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
97 19/				
9/19			<p>I certify that the Altimeter, Automatic Pressure Altitude Reporting, Static Systems and ATC Transponder tests and Inspections required by FAR 91.411 &amp; 91.413(a) have been performed and found to comply with FAR PART 43, Appendix E &amp; F.</p> <p>Altimeter S/N <u>AF43-4830</u> Tested to <u>20</u> Feet                      Encoder S/N <u>27420</u> Transponder S/N <u>FN4K</u>                      Work Order # <u>25472</u> <u>25475</u>                      Date <u>9/19/97</u> Signature <u>[Signature]</u></p> <p><b>Instrument Overhaul Service of San Diego, Inc.</b>                      1870 Joe Crosson Drive, El Cajon, CA 92020                      Phone # (800) 466-6845, FAA Cert # <b>CB3R417L</b> <u>N1609H</u></p>	
1998				
9/24	4136.5 TACH		<p>Clw 100 hr insp thru date, repaired w/w on flap switch                      via EIS draw part 91, Clw 92-20-03 R2 slot track by insp                      Clw 93-02-05 fuel injection line by insp, Clw 76-07-12                      bending sw by test BWid vid thru 93-12                      Mounted new main tier, brake discs and brake pads.</p>	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>98</u>			<p>I certify that this <u>aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition.</p> <p>Hobbs/Tach <u>4365</u> Total Time <u>4365</u></p> <p>Date <u>7/24/98</u></p> <p>Ted Foster A &amp; P 239909146 IA</p> <p><i>Ted Foster</i></p>	
			- -	
			- - -	

DATE	TOTAL TIME IN SERVICE	
	HOURS	MIN
19 86		
10/20		
1999		
8/15	4074.7	

Air Speed indicator overhauled per above

W. Henry  
owner


Installed new Conrad RG battery.

W. Henry  
owner

Rudy Aircraft Instruments  
 Rt 1 Box 424  
 Rudy, Arkansas 72952  
 (501) 474-8759  
 FAA REPAIR STATION RIZR-31 6K

Signed By \_\_\_\_\_  
 Date: 10/20/98  
 on file at this repair station under Work Order # 15  
 approved for return to service. Pertinent details of the  
 current regulations of the Federal Aviation Administration  
 identified below was repaired and inspected in accord

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>99</u> 9/1	4290.4	4	<p style="text-align: center;"><u>ANNUAL</u></p> <div style="border: 2px solid blue; padding: 5px; width: fit-content; margin: 10px auto;">  <p style="font-size: small; margin: 0;">ARTEX AIRCRAFT SUPPLIES, INC. 10714 S. Township Rd. Canby, OR 97013 (503) 266-3959 800-547-8901</p> <p style="font-size: small; margin: 0;">LOG BOOK ENTRY <u>9/1/99 4290.4</u></p> <p style="font-size: small; margin: 0;">E.L.T. BATTERY REPLACEMENT DATE <u>10/01</u></p> </div> <p>ANNUAL INSPECTION C/W THIS DATE. JACKED AIRCRAFT PERFORMED GEAR RETRACT AND EMERGENCY EXT. OPS ✓ GOOD. REPLACED ELT BATTERY DUE 9/01. PERFORMED ELT OPS ✓. C/W AD 76-07-12 BENDIX IGN. SWITCH OPS. ✓ C/W AD 87-20-03-R2 SEAT TRACK INSP. C/W AD 93-02-05 FUEL INJECTION LINE INSP. BW AP'S ✓</p> <p>THROUGH 99-16. I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition.</p> <p>Hobbs/Tach <u>4290.4</u> Total Time <u>4290.4</u> Date <u>9-1-99</u> <u>Wesley Lambert</u> <u>AP 431170372 JA</u></p>	

# MAINTENANCE RECORD


DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
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2000 19 10/1	43 <del>7</del>	5	REPLACED O-RINGS IN NOSE OLEO STRUT SHIMMY DAMPENER, AND NOSE GEAR HYDRAULIC ACTUATOR. REPLACED O-RINGS IN RT. MAIN GEAR BRAKE SWIVEL. ADJUSTED NOSE GEAR TO SERVICE MANUAL SPECIFICATIONS.	<i>[Signature]</i> ACPA96480
			INSTALLED ELECTRONICS INTIL. UBG-16 ENGINE GRAPHIC ANALYZER WITH STC. Replaced both main timer and right main tube with new ones.	
			ANNUAL INSPECTION PERFORMED THIS DATE, JACKED AIL AND PERFORMED NORMAL AND EMERGENCY GEAR RETRACT AND EXTENSION CHECKS, PERFORMED ELT OPERATION CHECK. CIW AD 76-07-12 Bending	
			IGNITION SWITCH OPS. CIW AD 93-02-05 FUEL INSPECTION LINES. CIW AD 87-20-03 SEAT TRACK INSP.	

I certify that this aircraft has been inspected  
 in accordance with a AIR 14642  
 inspection and was determined to be in air-  
 worthy condition 10/18/00 TT 43278

*[Signature]* H 1722.2  
**JACK W. MARLAN A & P 486486A**



# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2001				
11/05	4605.4		<div style="border: 2px solid blue; padding: 5px; display: inline-block; margin-bottom: 10px;">  <p style="font-size: 8px; margin: 0;">ARTEX AIRCRAFT SUPPLIES, INC. 14405 Keil Rd. NE Aurora, OR 97002 (503) 678-7929 800-547-8901</p> <p>LOG BOOK ENTRY <u>11/1/01</u></p> <p>E.L.T. BATTERY REPLACEMENT DATE <u>11/1/01</u></p> </div> <p>Performed annual inspection per check list.</p>	
			<p>Replaced EIT battery and performed operational check per part 91. c/w AD 76-02-12 Bendix <del>flg.</del> ign. Switch. c/w AD 87-20-03-R2 seat track insp. c/w AD 93-02+05 fuel injection lines. Jacked A/c and cycled landing gear several times. Inspected and adjusted gear doors.</p>	

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

Hobbs/Tach 1962.7 Total Time 4605.0  
 Date 11-5-01 Wesley Lamb  
AIP 4B1170372IA

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DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

*closed to  
AJ LOG  
Binder*



