

# N6822U

## 1982 Cessna 414A

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# Airframe Logbook

## #1 of 4

## 1988 - 1996

**MSN: 414A-0808**



*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*

The Standard

 AIRCRAFT LOG

1114.0



Book 3



MODEL SA-1

1982 Model

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Cessna MODEL 414A SERIAL 414A-0808

REGISTRATION NUMBER N 68224 DATE MFG. \_\_\_\_\_

ENGINE(S) CURRENTLY INSTALLED.

MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_

MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_

PROPELLER(S) CURRENTLY INSTALLED.

MFG \_\_\_\_\_ MODEL \_\_\_\_\_

HUB MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

*The Standard*



**AIRCRAFT LOG**

# NOTES

This book is carried over from book # 2, Last write  
up in book 2 WAS on 8-31-88 at TACH/Hobbs 2432.  
~~Wash. State~~ 529605729 ATP

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS</b> ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				THE FOLLOWING MAINTENANCE WAS PERFORMED ON THIS ENGINE/AIRFRAME IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND RETURNED TO SERVICE. Checked brakes, battery, external lights, tires, Dressed props and test Run engines, all OK. Complied with 50 HR. oil change.
				DATE 9-15-88 TACH. _____ TOTAL TIME 2451.8 A & P. <u>Greg Walker</u> 513619440



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				THE FOLLOWING MAINTENANCE WAS PERFORMED ON THIS ENGINE/AIRFRAME IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND RETURNED TO SERVICE.
				REMOVED AND REPLACED RH VACUUM PUMP PN 442CW
				SERIAL NO# 9AC615
				REPLACED RH PAD GARLOC
				OIL SEAL. OPS CHECK OKAY
				DATE 9-23-88 TACH.
				TOTAL TIME Hobbs 2471.
				A&P. Tom Drake A30551332333

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				THE FOLLOWING MAINTENANCE WAS PERFORMED ON THIS ENGINE/AIRFRAME IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND RETURNED TO SERVICE.
				C/w A.D. # 87-21-02
				By Installation of Fuel
				Cap Kit # 531-037
				DATE 10-25-86 TACH
				TOTAL TIME 24.84.12
				A&P [Signature] 56367110





DATE 1989	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/9/89	2500.0	TOTAL	AIRCRAFT	Hobbs time Removed left engine installed & smoth Gold Star engine s/n 516413-M removed plastic windshield installed new Cessna glass windshield and associated wiring kits - jacked & b/c packed wheel bearings - Replaced nose gear tunnel Bracket - removed left & right main gears & accomplished turnin inspection s/n 86-43 & MEB 88-1124 accomplished: blow down inspection - serviced N <sub>2</sub> & O <sub>2</sub> - Replaced left Aux Fuel pump with new unit - Complied with MEB 88-3R1 Fuel Boost. pump Switches modification Replaced Pressurization ducts from nacelles to Cabin - left & Right sides. Resealed Both Brake wheel Cyls & Ble. C/W AD. 82-0203 Heater Pressure decay test All OK Heater Hobbs 248.0° Pressure tested exhaust system & visually inspected Per AD 75-2308 Pressure tested & visually inspected Flexible Fluid lines PER 72-14-8

[illegible]

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-16	2507.9			<p>Installed a serviceable Hyd. pressure  <del>new</del> engine Hyd. pump.  Jacked aircraft functionally checked  landing gear reset shuttle valve. Recharged  Hyd. down bottle &amp; serviced hyd. system  Checked for leaks found no defects. See  W.O. 1976</p>
				<p><b>PREMIER AIR CENTER, INC.</b>  APPROVED FAA REPAIR STATION NO. 362-65  18 Terminal Drive  East Alton, IL 62024</p> <p><i>Sandy W. Salmon</i></p>

DATE 1989	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-8				Performed Oxygen system functional test.
1100hrs	2515.6			Complied with CESSNA Service Bulletin ME84-12 Revision #1 by inspection of forward wing spar
Next inspection due at 3515 hrs TAE. Performed Type A cabin inspection, Type B wing inspection and 1000hr wing spar web inspection. Complied with 414A 800hour inspection items.				
Overhauled Aileron Trim, Rudder Trim & Elevator trim Actuators.				
Installed New Fire bottle squibs dated 4-89 on Right and left bottles. Squibs due change 4-92.				
	JWI MC			Signature <u>Robert Vauril West</u> 29149
	OBSTON			WEST STAR AVIATION, INC. Grand Junction, Colorado CRS No. S67-63

DATE 1989	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-8	2515.6			<p>Installed new Flap motor circuit breaker.</p> <p>Installed overhauled flap motor p/n 9910055-1RX s/n 140. Installed new emergency exit door seal.</p> <p>Replaced R/H lower static port. Static system leak checked OK. Replaced flt hoses to R/H gear hydraulic pump p/n AE1003957 G 0370 AND p/n AE1003785- J 0432. Replaced hoses to L/H landing gear hydraulic pump p/n AE1003785 J 0292 + AE1003957 G 0325. - END -</p>
				<p>Signature <u>Robert R. Blum</u> W.O. # 29149</p> <p>WEST STAR AVIATION, INC. Grand Junction, Colorado CRS No. 207-08</p>

WEST STAR AVIATION, INC.  
Grand Junction, Colorado  
CRS No. 207-08



DATE 19 <u>89</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-23	Hobbs 251516			Reweighed Aircraft. New Basic Empty Weight 5194 pounds. New Empty Weight G.G. 154.10. Aircraft weighed with empty fuel and full oil. Weight and Balance in POH Revised. -END-
				Signature <u>Paul Bland</u> NO# 29149
				WEST STAR AVIATION, INC. Grand Junction, Colorado CRS No. S67-63
9-29	<del>251516</del> 251516			<del>CRS No. S67-63</del> Windshield Repaired in Aircraft by Aircraft Repair CR# 465-108. Paul Bland West Star Aviation Inc Grand Junction Co. CR# 67-63

DATE 1989	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/1	HOURS:	2545.5		DUAL MANIFOLD PRESSURE GAGE, PN 6121, SN 147960, AND DUAL TACHOMETER, PN C668016-0101, SN 10423, WERE REMOVED, OVERHAULED AND REINSTALLED. FUNCTION CHECK WAS GOOD. MAINTENANCE RELEASES ARE IN AIRCRAFT PAPERS SECTION OF CUSTOMER CASE HANDBOOK. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. W.J. # 29551
				<b>Signature</b> <u>[Signature]</u> <b>WEST STAR AVIATION, INC.</b> <b>Grand Junction, Colorado</b> <b>CRS No. WTXR173J</b>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

11/22/89  
2555  
Hofler

I certify that this aircraft has been inspected in accordance with a 50hr inspection and was determined to be in airworthy condition for return to service. Pertinent details are on file at this repair station under work order 25583 dated 11/22/89. A copy of this work order has been given to the operator to become a permanent part of the aircraft records.

- END -

Signature Bernard J. Haron

WEST STAR AVIATION, INC.  
Grand Junction, Colorado  
CRS No. WTXR173J


DATE 1989	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/22	HOBBS 2555			<p>Tests and inspections required by FAR 91.171 and/or 91.172 (19.172, App. E&amp;F) have been performed as follows: Static system(s) tested <u>MAX. DIFF. PRESSURE</u></p> <p>Altitude <u>ARC EA 801A</u> Cert. By <u>West STAR</u> S/N <u>3617</u>,  <u>5934PA-1</u> Cert. By <u>West STAR</u> S/N <u>2A246</u>,  tested to <u>35,000</u> ft. Encoder tested to <u>35000</u> ft.</p> <p>Transponder(s) #1 <u>RT 859</u> #2 <u>✓</u>  Serial No(s) #1 <u>1588</u> #2 <u>✓</u></p> <p>Pertinent details are on file under W.O. <u>21503</u>  dated <u>11/8/89</u>. A copy of this W.O. has been given to  the operator to become a permanent part of the aircraft records.</p> <p><u>West Star Aviation, Inc.</u>  Grand Junction, Colorado  CND No. 00103</p> <p>Signature <u>[Signature]</u></p>

DATE 19 <u>90</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-4	2567.1		2567.1	C.W. AD 82-07-03 Heater Delay test, checked
				O.K. Replaced Heater Vent Blower Motor
	HEATER	HRS	267.1	<del>2567.1</del> P/N 27039 S/N 5586.
				Install Heater fuel pump P/N 4119
				and Vibrator P/N 4114 Leak check
				OK. Op check O.K. Ref W.O. G-3563.
				Denmost Brued
				Western A/C Maint
				FEBR532N

DATE 19 <sup>90</sup>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-17	2577.0		2577.0	REPLACED NOSE TIRE, BALANCED, REPACK BEARINGS. SERVICED SHIMMY DAMPER. REF. W.O. G 3563.
				Dennis A Bausch
				W. A. M. I
				FE6R532N
1-24	2580		2580	REPLACED R.H. Boost Pump circuit Breather. Ops Check ok. W.O. G 3612
				Dennis A Bausch
				Western A/C Maint
				FE6R532N





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6-8	2677.6		2677.6	ANNUAL INSPECTION COMPLETED THIS DATE, PER CESSNA INSPECTION FORMS. AD 82-0703 JAUNTED HENTER DRAZ test C.W. at 267.1 HENTER Hobbs next due at HENTER Hobbs of 767.1. 400 HOUR INSP. C.W. ON AIR CONDITIONING COMPONENTS - CONDENSOR FAN, FAN MOTOR BRUSHES, EVAPORATOR FAN, change Hyd. Filter and Fluid. SERVICED & CHARGED AIRCRAFT BATTERY. 600 HOUR INSP ON ALTERNATOR, LEFT due at 3100 Hobbs, Right due at 2744.0 Hobbs. SERVICED Pilot & Copilot seat adjusters. Resealed

DATE 19 <u>90</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF. INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-8	2677.6		2677.6	Left wing forward sump drain. Repack nose wheel bearings. Replaced L.H. egt probe Resealed R.H gear actuator Adjust autopilot cable tensions. ENGINE FIRE EX- tinguisher wt checked Left - 4.20 lbs Right 4.25 lbs. Left + Right DUE Hydrostatic 5-95. SERVICED L.G blow down bottle. SERVICED nose strut with nitrogen.

THIS AIRCRAFT/ENGINE WAS INSPECTED IN ACCORDANCE WITH A  
 MAINTENANCE RELEASE  
 INSPECTION, AND FOUND AIRWORTHY TO RETURN TO  
 SERVICE, THIS DATE 6-8-90 REFERENCE W.O. # 63829  
 DATED 6-4-90 SIGNATURE *Norman J. [illegible]*

WESTERN AIRCRAFT MAINTENANCE INC. A Morrison-Knudsen CO. LICENSE • RNC 903 • DISTRICT 205  
 1444 AERONCA ST. • BOISE, IDAHO 83705 U.S.A. • PHONE 208 338 1800  
 FAA CERTIFIED REPAIR STATION NO. FE68532N

MAINTENANCE RELEASE

1 4 2 6 6 8 2 5 1 5 0



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N6822U

HOBBS 2758

10-30-90

Installed new main gear tires and repacked wheel bearings.  
Replaced bushings for shimmy dampner.  
Installed washers to tighten up main gear scissors.  
W/O 1363.

BizJet Inc

AP 322580436

11-9-90

Replace brushes in A/C ground blower up check  
good.

Bizjet wot 1375

AP 322580436

11-26-90 25150

DATE 1991	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
17 JAN 91		WO 7027		Removed KT-96 RT, KA-115, RT-100A RA-100A, AT-100 AND INSTALLED KING KLN-88 LORAN, ARGUS 5000 MOVING MAP. ALL WORK PERFORMED I/A/W MANUFACTURES SPECS AND A.C. 43.13-1A/2A. LORAN SYSTEM OPERATIONAL & FLIGHT CHECK NOT NOT TO INTERFERE WITH OTHER AVIONICS SYSTEM.
				NATIONAL JETS, INC. FAA C.R.S. 705-213 3450 S.W. 11th AVENUE FT. LAUDERDALE, FL 33315

NATIONAL JETS, INC.  
FAA C.R.S. 705-213  
3450 S. W. 11th AVENUE  
FT. LAUDERDALE, FL 33315



DATE 19 <u>91</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-4-91	2825.			Replace battery master relay P/N 6041H193, replace left bleed air <del>adder</del> door cable and replace left fuel flow transducer. Bissett Wott #1483 Jim L AP322580136
2-14-91	2845.			C/W A/D 25-23-08 Port / Visual inspect exhaust system left and right engines. C/W A/D 22-14-08 pressure check engine fuel lines no defects noted at this time. Bissett Wott #1519 Jim L AP322580136

DATE

19\_\_

N6822U


HOBBS 2860.7

3-4-91

S  
ER OF  
TRIES.)

Replaced left strobe power supply. S/N off 9062. S/N on 10539.  
Replaced tail strobe timing. S/N off 912. S/N on 356.  
Bizjet W/O 1546 CRS JKAR230F.

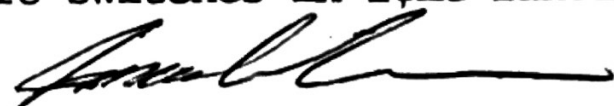
BIZJET INC.  
WEST PALM BEACH, FLA 33406  
APPROVED FOR RETURN TO SERVICE

DATE 3-4-91 SIGNATURE 

N6822U

T.T. 2892.2

4-26-91

Replaced Hour Meter C/B. Reconnected prop sync switch. Lubed  
wastedgate controllers. Replaced left landing light circuit  
breaker. Replaced drive gear and micro switches in left landing  
light.  
Bizjet W/O 1586. CRS JKAR230F. 

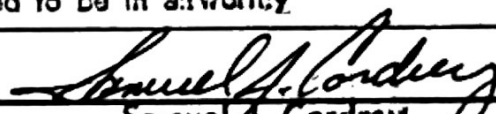




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9-19-91	2895.1			Installed New Heater Vibrator PN 4114 and coil Part # 4012-1 in ignition unit. <i>Q. V. M. 24830084221</i>
10-1-91	3015.4			Heater Hols 461.2. cu AD 82-07-03 Anal, 39-4354 DOT + 100 Heater Cland Fuel Nozzle regaped ignitor. <i>Q. V. M. 24830089221</i>
2/18/92	309.8 hrs HIR. RTR.		464.2	Removed and reinstalled Heater assy after overhaul by Harold Haskins Inc. 104 Racetrack Rd Dothan Ala 36303. Checks good on ground and test flight. No evidence of leaks <i>Samuel J. Birdney T#266825150</i>

[illegible]

DATE 1992	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
July 2	3221.4 hrs. Hobbs			C/w Cessna Annual Inspection Check List. Serviced air conditioner, changed hyd filter. New overhauled starters at engine overhaul. Replaced filters. Replaced Co-Pilots (under seat) A/c Blower Motor with overhauled unit, see attached cards for more Hobbs info. Lubed all bellcrank, pulleys and landing gear. Verified ALL AD's to date.
				Date July 2, 1992 Time In Service 3221.4 hrs
				I certify that this aircraft has been
				inspected in accordance with a ANNUAL
				inspection and was determined to be in airworthy
				condition.

  
 Samuel J. Cordrey  
 FA266825750



[illegible]

[illegible]

**DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS**  
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

27 Aug	Hobbs	3262.1 hms
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C/W Cassma 100hrs inspection check list. Serviced all aircraft systems, Tubed all bellows and pulleys and landing gear. Replaced both aircraft voltage regulators and adjusted to specs. See attached cards.

Date 27 Aug 92 Time in Service 3262.1 hrs Hobbs

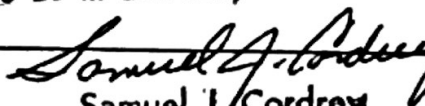
I certify that this aircraft has been

inspected in accordance with a 100%

~~inspection and was determined to be in airworthy~~~~20000000~~

*Samuel J. Cordrey*  
Samuel J. Cordrey

IA 26682500

DATE 19 <u>92</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Dec 27	3363.2	TTAF		<p>Complied with 100hr Cessna check list.</p> <p>Serviced all aircraft systems. Lubed all pulleys, bellcranks, and landing gear.</p> <p>Replaced brake pads L/H &amp; R/H brakes.</p> <p>Repaired wing ice light system. Cleaned prop deice brush blocks, both engines Lubed props.</p>
				<p style="text-align: right;">TTAF</p> <p>Date <u>Dec 27, 1992</u> Time in Service <u>3363.2</u></p> <p>I certify that this <u>aircraft</u> has been</p> <p>inspected in accordance with a <u>100hr.</u></p> <p>inspection and was determined to be in airworthy</p> <p>condition,</p> <p style="text-align: right;">             Samuel J. Cordrey            IA26682575D         </p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1993				
3 FEB	3400.9	HOBBS		REPLACE ELT BATTERY BY: <u>REPLACED ELT BATTERY</u> <u>JAN '95</u> <u>DARRYL W. SMITH 2475740</u>
3 FEB	3400.9	HOBBS		THE FOLLOWING ALTIMETER, ALTITUDE REPORTING, & ATC TRANSPONDER SYSTEM #1 INTEGRATION HAS BEEN TESTED & INSPECTED IAW FAR 43 APPENDIXES "E" & "F" AS REQUIRED PER FAR 91.411 & 91.413 ON <u>23 FEB 93</u> CERTIFIED TO <u>35K</u> FT. ALTIMETER: #1 ARC EA-801A SN 552 <del>ALT-ENCODER:</del> ENCODING ALTIMETER ATC TRANSPONDER: ARC RT-859A SN 1588 BY: <u>[Signature]</u> WORK ORDER # <u>1091</u> THE FOLLOWING ALTIMETER, ALTITUDE REPORTING, & ATC TRANSPONDER SYSTEM #2 INTEGRATION HAS BEEN TESTED & INSPECTED IAW FAR 43 APPENDIXES "E" & "F" AS REQUIRED PER FAR 91.411 & 91.413 ON <u>3 FEB 93</u> CERTIFIED TO <u>35K</u> FT. ALTIMETER: CESSNA 5934PA-1 SN 2A246 ALT-ENCODER: <u>SINGLE MODE "C"</u> ATC TRANSPONDER: <u>[Signature]</u> WORK ORDER # <u>1091</u> BY: <u>[Signature]</u> HORIZON AVIONICS SPRINGDALE, AR (501) 751-2671 FAA CRS# XN2870L

DATE 1993	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<u>Feb 3</u>	<u>3465.1 hrs</u>			<u>Complied with 100hr Cessna Check List. Serviced all aircraft systems. Lubed all pulleys, bellcranks and landing gear. Serviced all aircraft systems.</u>
				Date <u>02/03/93</u> Time in service <u>3465.1 hrs.</u>
				I certify that this <u>aircraft</u> has been:
				inspected in accordance with a <u>100 hr.</u>
				inspection and was determined to be in airworthy condition.
				<u>Samuel J. Cordrey</u> Samuel J. Cordrey IA26-025450

DATE 19 <u>93</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
July 10	3540.0 hrs			Removed and reinstalled props after overhaul by Aircraft Accessories of Tulsa OK. (See attached yellow in prop log books Cards.) Removed and reinstalled Rudder and Elevator Trim Tab act. after overhaul by Premier Air Center, Inc. (See attached yellow tags) Return Aircraft to Service. Samuel G. Lindsey IA 266825150
Aug 1	3559.7			Complied with Cessna 100 M. Check List. Serviced all aircraft systems. Replaced Brake Disks and brake pads. Installed new main and nose tires. Repacked wheel cont on next page

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				<p>bearings. Swing landing gear normal and emergency. Tubed landing gear, pullers, bellcranks and all hinges. AD compliance checked up to date.</p>
				<p>Date <u>8/1/93</u> Time in service <u>3559.7</u></p> <p>I certify that this <u>aircraft</u> has been</p> <p>inspected in accordance with a <u>annual</u></p> <p>inspection and was determined to be in airworthy</p> <p>condition. <u>Samuel J. Cordrey</u> Samuel J. Cordrey IA260926150</p>



DATE 19 <u>93</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<u>Oct 12</u>	<u>7ACH</u> <u>3660.4 hrs</u>			<u>Complied with 100 hr. Cessna check list. Serviced all aircraft systems. Lubed all pulleys, bellcranks, and landing gear. Replaced taxi light Repacked wheel bearings. Lubed all engine controls, and hinge points.</u>
				Date <u>Oct 12 93</u> Time in service <u>3660.4 hrs</u>
				I certify that this <u>aircraft</u> has been
				Inspected in accordance with a <u>100 hrs.</u>
				inspection and was determined to be in airworthy
				condition. <u>Samuel J. Cordrey</u> Samuel J. Cordrey IA286825150

[illegible]

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<u>Sept 1</u>	<u>3961.8 hrs.</u>			<p>Complied with Cessna 100hr. check list            IAW 414 maintenance manual. Removed            all inspection panels. Inspected all cables            pulleys and bellcranks. Serviced all aircraft            systems. Retracted landing gear emergency            and normal system checks ok. Lubed            landing gear. AD compliance check completed.</p> <p>Date <u>Sept 1, 94</u> Time in service <u>3961.8 hrs</u></p> <p>Complied with AD's            75-23-05 Exhaust Sept.            81-09-09 Heater            see AD list in            back of Log Book.</p>
				<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 airworthy            condition. <u>Samuel J. Goldrey</u>  <u>Samuel J. Goldrey</u> IA266925150</p>

[illegible]

[illegible]

## Aircraft Interior Refurbished

6822U

(N#)

Cessna 414

(Make, Model)

Hobbs 4083.0

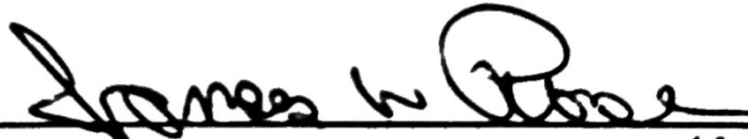
A/C Total Time

The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repairs are on file at this Repair Station under Work Order No. 7054

Complete interior refurbishment using materials conforming to FAR 25.853a, Appendix F, Part 1, Paragraph 2.

Date 12/22/94

Signed



(Authorized Signature)

**ROSE AIRCRAFT INTERIORS, INC.**

CRS-HR2R882K

INTERMOUNTAIN REGIONAL AIRPORT

P.O. BOX 1363, MENA, AR 71953

DATE

19\_\_

## EXCEL AIRCRAFT SERVICES

P.O. Box 1448

MENA, AR 71953

(501) 394-5713

W.O. 2383

N 6822U

HOBBS 4083.0

S/N 414A0808

ERATIONS  
E NUMBER OF  
IFIC ENTRIES.)

AIRCRAFT WAS STRIPPED AND PAINTED USING MATTERHORN WHITE G8003  
ALUMIGRIP AND TRIMMED WITH BLUE WP12 ACRY GLO AND GREEN 44407U  
PM RESEARCH RADOME BOOT WAS APPLIED TO THE NOSE AFTER NEW PAINT  
USING P/N PM56. ALL REQUIRED FLIGHT CONTROLS WERE REMOVED,  
PAINTED, BALANCED AND REINSTALLED IN ACCORDANCE WITH CESSNA  
SPECIFICATIONS BY LICENSED MECHANICS.

-----END-----

Date 12-22-94

-IA-  
A&P

Rad. Q. P. # 446543791



DATE 1995	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/163.1 hrs	Jan	5, 1995		<p>Complied with Cessna approved 100hr inspection check list (from maintenance manual) Removed all inspection panels. Inspected all control cables &amp; mechanisms. Lubed all pulleys, bellcranks, bearings and hinge points. Serviced all aircraft systems. Lubed landing gear and wheel bearings. Performed landing gear retraction. System normal.</p> <p>Date <u>Jan 5 1995</u> Time in service <u>4/163.1 hrs</u></p> <p>I certify that this <u>aircraft</u> has been</p> <p>Inspected in accordance with a <u>100hr.</u></p> <p>inspection and was determined to be in airworthy condition.</p> <p><u>Samuel J. Cordrey</u> Samuel J. Cordrey 1A268829150</p>

7-12-95 Hobbs 4300.5

Removed left main strut & installed Repack Kit PN 5141101-200.

Bled & Serviced strut I/A/w maintenance manual. Leak checked good. [END]

Thomas Munk  
ATP 40118351

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>95</u>				
May 2	<del>4006</del> 4265.3			Complied with 414 Maintenance Manual 100 in check list. Lubed all bearing bushings and bellcranks. Inspected inside all panels. Checked all cables. Swung gear greased all wheel bearings. Inspected fuselage wings and landing gear. Inspected flight controls. AD Compliance check completed and is current to date <u>5/2/95</u> <u>4265.3</u>
				I certify that this <u>aircraft</u>
				Inspected in accordance with a <u>100M</u>
				inspection and was determined to be in <u>airworthy</u> <u>Samuel J. Cororey</u> condition. Samuel J. Cororey 1A260525150

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1995				
Sept 12	Klobbe 4360.7			Complied with Cessna 414 maintenance manual 100 hr check list. Replaced brake pads & main maint ties. Installed <u>new</u> wing fuel flopper valve from Premier Air Center, East Alton Ill. Inspected fuselage wings and control surfaces. Lubed all bearings and hinges. Serviced all systems. AD compliance check completed and current to date. Check compliance list.
				Date <u>9/12/95</u> Time in service <u>4360.7</u>
				I certify that this <u>aircraft</u> has been
				<u>landing gear</u> Inspected in accordance with a <u>annual</u>
				<u>system normal</u> and checked inspection and was determined to be in airworthy
				<u>emergencies.</u> condition. <u>Samuel J. Cordrey</u> IA266825150
				system. OK. C/w AD 81-09-09 Heated by inspection

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1995	4462.2			Complied with Cessna 414 100hr checklist.
11/10	4462.2			Inspected landing gear. Installed new upper
				strut guide bearings and repacked main
				landing gear and serviced. Swing gear
				system normal. Inspected fuselage wings
				and control surfaces. Lubed all bearings and
				hinges. AD compliance check completed. Hobbs
				AD 90-02-13 Date 11/10/95 Time in service 4462.2
				by replacement I certify that this aircraft has been
				of bearings. Inspected in accordance with a 100hr.
				Inspection and was determined to be in airworthy
				condition. Samuel J. Cordrey 1A268825150

DATE 1996	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/6/12				Installed <u>New</u> L/H & R/H prop control cables from Premier Air Center. Installed new vacuum pump R/H engine. Installed new hyd pump R/H engine. Comptied with Cessna 414 100m checklist. Inspected flight controls, fuselage, and landing gear. Swung gear, lubed all bearings, and kingos.
				Completed with AD checklist through AD 95-09-13
				Date <u>2/12/96</u> Time in service <u>4550.2</u> TTAF
				I certify that this <u>aircraft</u> has been
				Inspected in accordance with a <u>100hr.</u>
				Inspection and was determined to be in airworthy <u>Samuel J. Cordrey</u> condition. Samuel J. Cordrey 1A266825150



# Arkansas Aircraft, Inc. AIRCRAFT SALES & SERVICE

Aircraft Logbook Entry Cessna 414A-0808 N6822U  
5/7/96 Hour Meter: 4607.2 Total Time: 4607.2

Removed Ram TSIO-520-VBCNB serial# 516413H from left position and Ram TSIO-520-NB serial# 234031R from right position on Cessna 414A-0808 N6822U. Installed Ram TSIO-520-NB serial# L-244904R in left position and Ram TSIO-520-NB serial# R519904 in right position on Cessna 414A-0808 N6822U using new lord engine mounts, new fuel-oil-hydraulic, and pneumatic hoses on both engines. Serviced both engines with Phillips 20W-50 type M mineral oil. Engines ground run and leak checked found to be satisfactory.

**Tom R. Trusty** *Tom R. Trusty*

**Director of Maintenance**

**Arkansas Aircraft, Inc.**

**AP429157762IA**



# arkansas



## aircraft, inc.

### AIRCRAFT SALES & SERVICES

Aircraft Logbook Entry N6822U Cessna 414A-0808  
5/7/96 Hour Meter: 4607.2 Total Time: 4607.2

Annual Inspection complete this date in accordance with Cessna 414 Maintenance Manual. Performed retraction test on landing gear. Cleaned and repacked wheel bearings. Serviced aircraft battery. Installed new voltage regulator in left position and paralled alternators. Installed new prop de-ice brushes for right prop. Installed O/H lift detector in left wing. Installed new doubler P/N 5622028-1 under right wing at W.S. 106.79 in. Installed new main tires & tubes in left and right positions. Installed one new de-ice boot on left prop. Installed new bulb for right nav light. Performed operational check of ELT; Ok, ELT battery expires July 97. Checked for AD compliance. C/W AD 82-07-03 by performing pressure decay test and 100 hour inspection on Janitrol cabin heater. OK. Heater Hobbs reads:1065.0. I have inspected this aircraft in accordance with a ANNUAL INSPECTION and is determined to be in airworthy condition. Tom R.Trusty D.O.M. Arkansas Aircraft, Inc. AP429157762IA  
\*\*\*\*\**Tom R. Trusty*\*\*\*\*\*

R. OF  
RIES

DATE 19 <u>96</u>	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
6-4	464.6	MH
		<p>Replaced seal in air conditioner hyd. motor P/N 6232-16,  replaced carpet on cabin entry steps, removed oxygens  + gear bleed down bottles for hydrostatic test, check OK,  bottles dated 5/96, serviced oxygen systems, installed new  sun visor clips on pilots + co-pilots positions, reattached passenger  table with new screws,</p>
		<p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE  IDENTIFIED BELOW 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 REPAIRS  ARE ON FILE AT THIS REPAIR STATION.</p>
		<p>WORK ORDER# <u>3251</u> DATE <u>6-4-96</u> SIGNED <u>Tim Engstulson</u>  NORTH STAR AVIATION, INC.  MANKATO, MN 56001 FAA CRS# NUTR521L</p>

DATE  
1946TOTAL  
TIME IN  
SERVICEREFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO  
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

6-17-46

46140

Removed King KLN 88 Loran C Receiver, Loran C Antenna, and  
Delay, Switch System. Installed King KLN 90 B GRS Receiver, GRS  
Antenna, and Avionics Innovations AB 90B Annunciator, Relay  
Control Unit, Installed in accordance with Manufacturers  
Installation Manuals & AC 43.13-1 & Chapter 11 Sections 2-3 & 4 & AC 43.13-2  
Chapter 2 & 3 Weight Change ~~Log~~ Negligable Form 337 &  
Flight Manual Supplement FAA approval 6-17-46, removed & replaced co-axials  
Artificial Horizon

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE  
IDENTIFIED BELOW 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 REPAIRS  
ARE ON FILE AT THIS REPAIR STATION.

WORK ORDER#

1567

DATE

6-17-46

SIGNED



NORTH STAR AVIATION, INC.

MANKATO, MN 56001

FAA CRS# NUTR521L

DATE

19\_\_

TOTAL  
TIME IN  
SERVICE

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO  
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

6/28/96 4636.0 MH.

Replaced air cond indicator pressure  
switch with PN 9910287-11 cps check OK

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE  
IDENTIFIED BELOW 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 REPAIRS  
ARE ON FILE AT THIS REPAIR STATION.

WORK ORDER# 3306

DATE

6.28.96

SIGNED

Tim Engelson

NORTH STAR AVIATION, INC.

MANKATO, MN 56001

FAA CRS# NUTR521L

DATE 76 19	A. D. NUMBER	TOTAL TIME IN SERVICE	<p style="text-align: center;"><b>AIRWORTHINESS DIRECTIVES</b>  <b>CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.</b></p>
7-5-	4638.0 mt. fitting for with 5000 OK.		<p>replaced air conditioner hyd. system  10C50X.5 + 1/2" AN833-10, serviced system  hyd. fluid ground run + leak check</p>
<p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED BELOW 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 REPAIRS ARE ON FILE AT THIS REPAIR STATION.</p>			
<p>WORK ORDER# 3319      DATE 7-5-96      SIGNED <u>Tim Engelhorn</u>  NORTH STAR AVIATION, INC.  MANKATO, MN 56001      FAA CRS# NUTR521L</p>			



NORTH STAR  
A V I A T I O N

Route 5, Box 120 Mankato, MN 56001 507-625-6006

NCE.

6-18-96 4621.0 MH

Replaced o-rings in Air conditioning hyd.  
system elbows, fabricated 2 hoses, hyd. system  
supply + pressure hoses, replaced A/C hyd. system  
filter with new 6235-3A filter, replaced hyd  
pump with new W 243434AD

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE  
IDENTIFIED BELOW 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 REPAIRS  
ARE ON FILE AT THIS REPAIR STATION.

WORK ORDER# 3280 DATE 6-18-96 SIGNED Tim Engelhorn  
NORTH STAR AVIATION, INC.  
MANKATO, MN 56001 FAA CRS# NUTR521L



DATE 19 <u>96</u>	TOTAL TIME IN SERVICE	<p align="center"><b>MANUFACTURERS MANDATORY SERVICE BULLETINS</b>  <b>CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.</b></p>
7-19	4657.0	MH ITAF
		<p><u>C/w Cessna Progressive Care Program Event #1 inspection</u>  <u>ITAF Cessna Checklist checked tail + nose.</u></p>
		<p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED BELOW 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 REPAIRS ARE ON FILE AT THIS REPAIR STATION.</p>
		<p>WORK ORDER# <u>3355</u> DATE <u>7-19-96</u> SIGNED <u>Tim Engelson</u>          NORTH STAR AVIATION, INC.          MANKATO, MN 56001                      FAA CRS# NUTR521L</p>
		<p>I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>#1 sub</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>
		<p>TIME IN SERVICE <u>4657.0</u> DATE <u>7-19-96</u> SIGNED <u>Tim Engelson</u>          NORTH STAR AVIATION, INC.          MANKATO, MN 56001                      FAA CRS# NUTR521L</p>



19\_



**NORTH STAR**  
A V I A T I O N

Route 5, Box 120 Mankato, MN 56001 507-625-6006

7/29/66 Repaired Loose speaker covers in Cabin and  
Covered holes in side panel Behind Copilot seat.  
See WO# 3373 B. Novotny NUTR521 L —  
— End —

[illegible]

NORTH STAR  
A V I A T I O N

Route 5, Box 120 Mankato, MN 56001 507-625-8006

7-29-96 Hobbs 465915

Installed Alpine CD Changer CHM-8651RF, Sony Headset  
Transmitter MDR-IF6104, King Power Converter KA-39 and  
12 Volt Power Outlet. Installed in accordance with manufacturer's  
Installation Manuals and A.C. 43.13-2A Chapter 3 Pars 36 + 37 and  
A.C. 23.1309-1A Par 7 a+b. Weight and Balance Revised.  
Form 337 Filed.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE  
IDENTIFIED BELOW 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 REPAIRS  
ARE ON FILE AT THIS REPAIR STATION.

WORK ORDER# 1604 DATE 7-29-96  
NORTH STAR AVIATION, INC.  
MANKATO, MN 56001

FAA CRS# NUTR521L

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DATE 19__	TOTAL TIME I SERVICE

I certify that the altimeter, static system, transponder, and altitude reporter test required by FARs 91.411, 91.413 & 91.217 have been performed and found to be within the limits of FAR 43 appendices E & F and AC 43.6a TESTED TO 30,000 FT

Altimeter Model <sup>#1</sup> Cessna EA801A #1 S/N 552 Model <sup>#2</sup> united #2 S/N 2A246

Transponder Model ARCRT 859A #1 S/N 1588 Model                      #2 S/N                     

Altitude Model Cessna EA801A #1 S/N 552 Model                      #2 S/N                     

SIGNED 

NORTH STAR AVIATION, INC. Mankato, MN 56001

FAA CRS# NUTR521L W/O# 1620

8-5-96

~~36~~

4673.0 hobs

- |                          |   |
|--------------------------|---|
| <input type="checkbox"/> | Addition of Optional Equipment              |
| <input type="checkbox"/> | Removal of Optional Equipment               |
| <input type="checkbox"/> | Addition of Required—Exchanged for Optional |
| <input type="checkbox"/> | Removal of Required—Exchanged for Optional  |
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| <input type="checkbox"/> | Removal of Optional Equipment               |
| <input type="checkbox"/> | Addition of Required—Exchanged for Optional |
| <input type="checkbox"/> | Removal of Required—Exchanged for Optional  |

or Optional

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MEMORANDA

End of way

8-96

see book #4

## ARKANSAS AIRCRAFT, INC.

AIRCRAFT MODEL Cessna 414A S/N 414A-0808PAGE 1 OF 1

## AIRWORTHINESS DIRECTIVE / SERVICE BULLETIN LOG

NUMBER	TITLE	RECURRING INSPECT	DATE/TIME COMP	DATE/DUE TIME COMP	SIGNATURE
72-03-07	Landing Gear Failure	NO	N/A by S/N	N/A	Tom Trusty
76-13-07	MLG Fork Bolt	NO	N/A by S/N	N/A	Tom Trusty
78-11-05	Autopilot Act. Failure	NO	N/A by S/N	N/A	Tom Trusty
78-13-05	Improperly Inst. Seats	NO	N/A by S/N	N/A	Tom Trusty
80-13-14	Fuel Flow Transducer	NO	N/A by S/N	N/A	Tom Trusty
84-03-04	Windshield Cracking	NO	12/27/83 253.3 TTAF	N/A	Tom Trusty
84-20-02	NLG Collapse	NO	11/26/84 985.9 TTAF	N/A	Tom Trusty
85-13-03	R2 Engine Mount Beams (Ea. 8000TIS)	YES	11/25/85	7950 8000 TTAF	Tom Trusty
87-21-02	R1 Misfueling of Acft.	NO	10/25/88 2484.1 TTAF	N/A	Tom Trusty
90-02-13	MLG Barrel Inner Brq.	NO	N/A by S/N	N/A	Tom Trusty
95-09-13	Fuel Inlet Float Valve	YES	9/12/95 (NEW VALVES) 4360.7 TTAF	4960.7 TTAF	Tom Trusty
72-14-08	R1 Flexible Fluid Hoses	NO	N/A by Model#	N/A	Tom Trusty
75-23-08	R5 Engine Exhaust Sys.	NO	N/A by Model#	N/A	Tom Trusty
82-07-03	Janitrol Heater "PDT"	YES	5/7/96 Htr. HM: 1065	5/7/98 (or) Htr. HM: 1165.0	Tom Trusty
84-26-02	Paper Induction Filter (Hartzell) (LEFT & RIGHT PROPS.)	NO	N/A not Inst.	N/A	Tom Trusty
77-12-06	Blade Shank Cracks (Hartzell) (LEFT & RIGHT PROPS.)	YES	7/12/93 3540.0 TTAF	TTAF 15540.0	Tom Trusty
94-17-13	Prop Hub Failure	NO	N/A by S/N	N/A	Tom Trusty
96-20-07	Janitrol Htr	yes	12/6/96 47H	12/6/98 or 1188.6 hours	Tom Trusty
97-01-13	Fluid Hoses	NO	NA By hose P/N		Tom Trusty

Tom R. Trusty  
 Director of Maintenance  
 Arkansas Aircraft, Inc.  
 AP429157762IA

May, 7 1996

HM:4607.2

TTAF:4607.2

**ARKANSAS AIRCRAFT, INC.**

AIRCRAFT MODEL Cessna 414A S/N 414A-0808

PAGE 1 OF 1

# AIRWORTHINESS DIRECTIVE / SERVICE BULLETIN LOG

[illegible]

**Tom R. Trusty**  
**Director of Maintenance**  
**Arkansas Aircraft, Inc.**

**AP429157762IA**

