

KANE

"FLY FOR FUN"
"FLY CITABRIA"
BELLANCA AIRCRAFT CORP.

AIRCRAFT LOG

#1

140

MIDWEST AIRCRAFT INSTRUMENTS, INC.

4215 W. 220th Street
Jordan, Minn. 55352 (612) 492 - 6088
FAA certified repair station C-14-38

Unit Name TURN & BOW Serial Number R 296
Type IFR 52-12 MFG IFR (Kugler)
Overhauled by AWH Inspected by AWH
Date overhauled 11/23/87 Date Inspected 11/23/87

OR

If not overhauled

THIS UNIT REPAIRED/TESTED and APPROVED FOR FURTHER SERVICE

REPAIRED BY _____ Date _____

TESTED BY _____ Date _____

THIS TAG MUST ACCOMPANY INSTRUMENT TO HONOR WARRANTY

 **ARTEX AIRCRAFT SUPPLIES, INC.**
10714 S. Township Rd. Canby, OR 97013
(503) 266-3959 800-547-8901

LOG BOOK ENTRY _____
E.L.T. BATTERY REPLACEMENT DATE 8-99

AIRCRAFT LOG

N36349

DESCRIPTION

AIRCRAFT MFG. BELLANCA AIRCRAFT CORP. MOD. TECA SER. NO. 967-73
AIRCRAFT COLOR RED/WH. SPAN _____ LENGTH _____ DATE MFG. 8-15-73
ENGINE MFG. LYCOMING MOD. O-235-C1 SER. NO. L-11540-15
ENGINE MFG. _____ MOD. _____ SER. NO. _____
PROP. MFG. MCCAULEY HUB MOD. IC90CLM72-46 SER. NO. 56229
BLADE MOD. _____ SER. NO. _____ SER. NO. _____ SER. NO. _____
SEAT CAP. _____ EMPTY WT. _____ GROSS WT. _____ BAG. WT. _____
FUEL CAP. _____ OIL CAP. _____
LEFT TANK RIGHT TANK TOTAL USABLE GALLONS

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KANE AERO COMPANY
8000 SO. LYNDALE AVE., MINNEAPOLIS, MINNESOTA
PRINTED IN U.S.A.

KEY NO. H.G. 111

ENG. SER.

NC

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
19-73 8-15	—	—	1.4	PRODUCTION FLIGHT TEST	R M Johnson 1681888
<div style="border: 1px solid black; padding: 5px;"> <p>I have inspected this aircraft and issued a Standard Airworthiness Certificate dated 8-15-73. Signed <u>Donald E. Francis</u> GI- <u>45</u></p> </div>					
8-30-73	25 HR	Inspection	Tach Time 19.3 HR S	<p>I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>35 HR</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.</p> <p>EARL E. FRANCIS, A & P 1518483 IA</p> <p><u>Earl E. Francis</u></p>	

FORWARD TOTALS TO TOP OF NEXT LEFT PAGE

AIRCRAFT LOG

DATE
19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

12-7-73 Taper & Total Time @ 86.36 hrs
Landed fuel lines and secured
Cabin air duct. Secured primer fitting

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100% INSPECTION
AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.
EARL E. FRANCIS, A & P 1518483 IA

Earl E. Francis

AIRCRAFT LOG

DATE 1974	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
Sept 5, 1974	T.T. 2030
	Annual Inspection Completed this date checked all controls & Pulleys lub all hinge pins Wheels & Brakes checked & Serviced. Electric System checked & Serviced. Wing tank Vent Valves adjusted Checked all F.O. notes in Back of Book.
	"I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and determined to be in airworthy condition."
	Sept 5, 1974 T.T. 2030
	DAVID N. WATERMAN A & E 14799501A
	Signature <u>David Waterman</u>

AIRCRAFT LOG

DATE
19 75

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

April 19 100 HR inspection completed this date
checked all controls. lub all hinge pins. Checked
Electric System & Battery. Wheel & Brakes checked
and serviced new tires installed checked all
AD notes in back of book.

"I certify that this aircraft has been inspected in
accordance with a 100 HR inspection and
was determined to be in airworthy condition."

April 19 1975 T. T. 314.00

N. WATERMAN A & E 14799501A

Signature David Waterman

ENG. SER.

NC

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
1975					
Oct 7	404		404.0	Annual inspection completed checked all cables lub pulleys & Hinge pins, Elastic system checked & serviced. Wheels and brakes checked and serviced. new side window installed.	
				<p>"I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition."</p> <p>Dated <u>Oct 7, 1975</u> T. T. <u>404.0</u></p> <p>DAVID N. WATERMAN, A & E 14799501A</p> <p>Signature <u>David Waterman</u></p>	
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AIRCRAFT LOG

DATE 1976	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
May 10, 1976	100 Hr. inspection completed this date checked all controls lub all hinge pins and pulleys wheels and Bushes checked and serviced. Electric system checked Battery serviced.
	<p style="text-align: center;">"I certify that this aircraft has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition."</p> <p style="text-align: center;">May 10/1976 T. T. 46900 D. N. WATERMAN, A & E 14799501A Signature <u>Dwight Waterman</u></p>

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 1976	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
Oct 26				Annual inspection completed this date checked all controls lub hinge pins and pulleys wheels and brakes checked new tire installed on R. side Electric system checked battery serviced	
				"I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition"	
				Oct 26, 1976 T. T. 562.0	
				DAVID N. WATERMAN A & E 14799501A	
				Signature <u>David Waterman</u>	
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AIRCRAFT LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
1977	
9-15	Annual inspection completed this date checked controls hub hinges pins and pullies new tires installed wheels & brakes checked & serviced. Battery & Electric system checked A.D. notes listed checked
	<p>"I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and determined to be in airworthy condition."</p> <p>Sept 15 1977. T. 679.00</p> <p>WATERMAN A & F 14799501A</p> <p>Signature <u>David Waterman</u></p>

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

AIRCRAFT LOG

DATE
1978

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

10-7

Annual inspection completed this date
checked controls but hinge pins & pulleys
wheels and brakes checked. Electric system
checked Battery serviced. P.D. notes
critical checked

"I certify that this aircraft has been inspected
accordance with a Annual inspection
and determined to be in airworthy condition

Oct 7/1978 T. T. 8070

WATERMAN A & E 14799501A

David Waterman

AIRCRAFT LOG

DATE 19 <u>80</u>	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
9-27	TT 954 annual inspection completed this date checked all controls, electrical system, serviced battery + ELT this airframe inspected in accordance with an annual inspection and determined to be in an airworthy condition at this time Roger Waterman AIP 18842591A

ENG. SER.

NC

DATE 19 <u>81</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
9-24				Annual inspection completed this date checked Controls sub hinges pins and pulleys wheels and Bushes checked & serviced. Electric system checked Battery serviced. A.P. Notes listed checked.	
				<p>I certify that this aircraft was been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition."</p> <p>Dated <u>Sept 24 1981</u> T. T. <u>1036.0</u></p> <p>DAVID N. WATERMAN A & E 14799501A</p> <p>Signature <u>David Waterman</u></p>	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

AIRCRAFT LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
9-29 1982	TACH 1100 TOTAL TIME 1100 PROP TOTAL TIME 1100 annual inspection completed this date. Airframe was inspected in accordance with an annual inspection and determined to be in an airworthy condition at this time Roger Waterman 18842591A
10/6/83	TACH 1131 new main tier installed at this time (600x6 AIRHAWK) I have inspected this airframe in accordance with an annual inspection and determined it is in an airworthy condition at this time. Roger Waterman 18842591A

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

AIRCRAFT LOG

DATE 1985	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
10/26	TT 1351 PROP TOTAL TIME 1351 this A/C is approved for the use of reloaded auto fuel as per STC # 5A73291. I have inspected this aircraft in accordance with a annual inspection and determined it to be in an airworthy condition at this time. Roger Waterman 14842591A

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

AIRCRAFT LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS <small>EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER</small>
1957 10/21	<p>TACH READS 1513</p> <p>Reversed tires, packed wheel bearings new ELT Battery (OCT 89), C/W AD 80/1/06 muffler inspection, I inspected this aircraft in accordance with a general inspection and determined it to be in an airworthy condition at this time.</p> <p style="text-align: right;">Roger Waterman 1334259 IA</p>
2/20/57	<p>electric trim + Bank overhauled by Midwest aircraft instruments see tag in rear of book Roger Waterman AIP 1334259</p>

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

AIRCRAFT LOG

DATE
19__

TRANSPONDER

I CERTIFY THAT THIS TRANSPONDER COMPLIES WITH FAR 91.172 IN ACCORDANCE WITH PROCEDURES OUTLINED IN APPENDIX F OF FAR 43.

WO 4697 AIRCRAFT # 36349
#1 KING KT76A 72489
Make Model Serial No
#2 _____
Make Model Serial No

Alan Jahn 9/13/89
Authorized Inspector Date

RC AVIONICS, INC.

St. Paul Downtown A/P FAA CRS C14-42	Fleming Field FAA CRS C14-42A	Anoka County Airport FAA CRS C14-42B
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check indicates Shop of Origin	Check indicates Shop of Origin	Check indicates Shop of Origin

ALTIMETER & STATIC

I CERTIFY THAT THIS ALTIMETER & STATIC SYSTEM COMPLIES WITH FAR 91.171 IN ACCORDANCE WITH PROCEDURES OUTLINED IN APPENDIX E OF FAR 43. ENCODING EQUIPMENT CONFORMS TO FAR 91.36.

WO 4697 AIRCRAFT # 36349
ALTIMETER #1 Certified to 20,000 Ft.
ALTIMETER #2 Certified to _____ Ft.
ENCODER #1 Certified to 20,000 Ft.
ENCODER #2 Certified to _____ Ft.

Alan Jahn 9/13/89
Authorized Inspector Date

RC AVIONICS, INC.

St. Paul Downtown A/P FAA CRS C14-42	Fleming Field FAA CRS C14-42A	Anoka County Airport FAA CRS C14-42B
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check indicates Shop of Origin	Check indicates Shop of Origin	Check indicates Shop of Origin



Exceeding the standards.

R.C. AVIONICS

R.C. AVIONICS FAA CRS C14-42

INSTALLED THE FOLLOWING:

DISCRIPTION

REFERENCE

KING KY-97A

KY-97A MANUAL

KING KT-76A

KT-76A MANUAL

AR-850

AR-850 MANUAL

The above installation conforms to approved methods ie AC-43-13-2A where applicable, chapter 2, paragraph 23, section; a, b, c, d, paragraph 27, section; a, b, c, d, e. Ramp and flight checked above installation, installed systems perform to manufactures specifications, and doesn't interfere with other aircraft systems. Added electrical load doesn't exceed aircraft charging system capabilities. Updated aircraft weight and balance to reflect these changes, and made appropriate log book entries.

ENCODER

NARCO AR-850 #44046 Checked in accordance with Appendix I of Advisory Circular 43-6A.

TRANSPONDER

KING KT-76A #72489

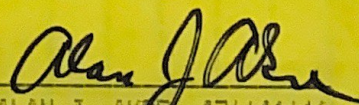
ALTIMETER

IFR 41-20 #R1283 YR.1973

Certified as per FAA FAR 91.171, in accordance with procedures outlined in appendix E of FAR 43.

Certified as per FAA FAR 91.172, in accordance with procedures outlined in appendix F of FAR 43.

END


ALAN J. AKRE 476641610

09/13/89