

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
7-9-82	North	2367.53						Electrical and control check made		
EIT started both due at 82. Blew cleaned, greased, checked. replaced R/H tire, inside brake lining both sides, replaced both in beams, adjusted rollers and control wheel to neutral. Replaced R/H fuel cell and installed 35-9009-25 cell, A.D. 78-5-6 no longer applying 90 A.D. 72-22-1 replaced rollers, 76-7-12 Bendix repair. changed battery, fuel strainer, 90 SI 0546-359 R2, X8 Wade A. Olson APP42082045C										
I certify that this aircraft has been inspected in accordance with a 100% inspection and was determined to be in airworthy condition.										
1-4-83	North	2467.84						Electrical and control check made EIT		
battery replaced due 3-28-84 Cleaned a label landing gear oil; R/H sep lock cable tension checked gear, serviced both main struts VADAs forward replaced both inside brake linings, Rebuilt 417 main cap TOTALS TO DATE and parking brake serviced fuel strainer & foam box										

REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS	REMARKS
14/83	took time 2467.84 hrs, inspected q/c see record q/c log, for AD listing of compliance.	
14/83	took time 2467.84 hrs, inspected q/c see record q/c log, for AD listing of compliance.	
I certify that this aircraft has been inspected in accordance with a 100% inspection and was determined to be in airworthy condition.		
Wade A. Olson APP42082045C		
I certify that this aircraft has been inspected in accordance with a 100% inspection and was determined to be in airworthy condition.		
Prep. time since major overhaul, 1142.8 hrs.		
11/19/86 Williams APP1896623 I.R.		
The static pressure system and altimeter instrument were inspected and tested <u>AVA</u> to an accuracy of <u>VA</u> thousand feet and found to comply with FAR 91.171. The ATC transponder was tested and inspected <u>1-2-84</u> and found to comply with FAR 91.172(a). Automatic altitude reporting equipment was tested and calibrated <u>1-2-84</u> in compliance with FAR 91.36 (b). Transponder manufacturer <u>KRMS</u> <u>AT-16</u> s/n <u>22121</u>		
I certify that the altimeter and static system tests required by FAR Part 91.171 have been performed. The altimeter has been tested to <u>29000</u> feet. A/C Tach Time <u>2639 hrs.</u>		
Signature <u>Wade A. Olson</u> Date <u>1/9/84</u> Certification Number <u>3420</u>		

CRYSTAL SHAMROCK
 CRS-3409
 Signature Wade A. Olson
 FOR CRS-3409
 FA# 2282015

FLIGHT LOG

REMARKS

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			Up	Down					
1-17-85	Local						Replaced main Brake lining & Bleed, applied Landing gear normal & Emergency methods (B) Replaced vac. filter, checked fuel pumps & vents, cleaned gauges, Prepared overhaul B-g machine O/c Run-up O/c, applied Prop. & AB AD. 76-7-12 Bendix with (B), inspected O/c & checked A.D. notes for compliance see Landing gear O/c log. Bleared O/c interior & exterior O/c total time 2859.89		
9/9/85							Recorded with a <u>CRITICAL</u> Inspector and was determined to be in <u>directly</u> condition		
9/9/85							Booring motor reconditioned by machined O/c, Kinball motor & applied Landing Normal & Emergency methods (B)		
	TOTALS FORWARD								
	TOTALS TO DATE								

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS	REMARKS
1/16/86	<p>The static pressure system and altimeter instrument were inspected and tested <u>AT</u> to an altitude of <u>110186</u> feet and found to comply with FAR 91.171. The AIT transmitter was tested and inspected <u>110186</u> and found to comply with FAR 91.171(a). Appropriate altitude reporting equipment was tested and certified <u>110186</u> in compliance with FAR 91.35 (b). Transponder manufacturer King AT-16 51n 33191</p> <p>CRYSTAL SHAMROCK CRS-3409 Signature <u>Michael D. Cook</u> For CRS-3409 FAA Cert # <u>090-3409</u></p>	<p>Travel inspection. Replaced Rod-end on left Elevator control. Check tension & control stops. gauges O/c Lubed & inspected Landing gear Cycled normal & Emergency methods (B) Replaced Bearing Race & Head Bearings in nose wheel. Pressure Test left fuel tank for fuel leak. Tighten clamp (B) installed Annular Circuit - Breaker switch & split Bus. Cleaned fuel strainer & Drain samples. Tested E.H.T. Replacement Battery due "April 28, 1986." (March) E.H.T-10. O/c total time 2858 hrs.</p>
	<p>I certify that this aircraft has been inspected in accordance with a <u>CRITICAL</u> Inspector and was determined to be in <u>directly</u> condition</p> <p><u>Michael D. Cook</u> Prop TSOH 99 hrs.</p>	<p>I certify that the altimeter and static system tests required by FAR Part 91.171 have been performed. The altimeter has been tested to <u>20,000</u> feet. A/C Tach Time <u>2858.8</u> hrs</p> <p>Signature <u>Michael D. Cook</u> Date <u>1/16/86</u> Certificate Number <u>3420</u></p>

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			Up	Down	Hours	Min.				
8-1-86	2934 HAS TACH							REPAIRED CRT BATTERY & TESTED GOOD K. Livingston ASP# 825831		
1-27-87	dash. 2966							4-2966 TBSQH 2077; 34th amp boards changed with 47 size; 1411T left external battery box cable switch; replaced one beam bulb; test by one small wire in 270 ohm with which was the clamp on top of amp well; EWHAD 76-07-12 Repair unit all checked - all; EWHAD 76-22701 1/2 inch soldering the better appearance due 3466 HAD 54-26702 external checked - all;		
<p>TOTALS FORWARD</p> <p>TOTALS TO DATE</p> <p>Inspected in accordance with the ^{the} has been I certify that this aircraft is ^{is} in an airworthy condition. John Q. Walker #1478737</p>										

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
2-11-87	dash. 2973 replaced both rt. brake linings John Walker ASP# 1878737
4-16-87	dash. 2992 replaced top of prop; prepared for 1411T fuel cell; checked prop leads at pre-flight change; replaced push sprain O rings and fuel pump unit; all repairs; allowed tank checked all; John Q. Walker ASP# 1878737
4-21-87	dash. 2983 replaced spray pump spike & both fuel cap - John Q. Walker ASP# 1878737

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			Up	Down	Hours	Min.				
1/1/89	replace							all seals, service and reinstall. Replace bushings in both drag links where they connects to A-frame. Check gear tensions installed cleared wheel and brake kit 199-49 Per STC SA11GL. Changed both Vacuum Filters. Replace ELT. Due Again Oct 90. CW AD 72-22-01 by tubing w/lock collars CW AD 76-07-12 Ign Switch		
	AD 1st rear of log							certify that this Airframe has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Eng Tech 166325		
	BRUCE J. BOHRENS							PRO AIR AVIATION Proptech 396.86		
	APP47D0684414TA							The static pressure system and altimeter instrument were inspected and tested 12/30/88 to an attitude of 30 thousand feet and found to comply with FAR 91.171. The ATC transponder was tested and inspected 12/30/88 and found to comply with FAR 91.172(a). Automatic altitude reporting equipment was tested and calibrated 12/30/88 in compliance with FAR 91.36 (b). Transponder manufacturer KING KT-76 s/n 33191		
TOTALS FORWARD										
TOTALS TO DATE										

CRYSTAL SHANNON
 CRS-3409
 Signature: *Michael R. Dale*
 For Use: 79
 FA: CRS-3401

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
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1-8-90 TACH. 326735 Inspected Airframe. Per mfg. manuals
 INSTALLED BOTH MAIN TIRES NEW LUG LIGHT 1 used where
 BEARING IN WHEEL WHEEL LUGS AD 76-7-12 BEARINGS
 SWITCH - OK - AD 89-05-02 ELEVATOR BRACKETS - NO CRACKS
 AD 72-22-01 W/LOCKS ROLLERS - LUBED - ADDED INT. STRUTS - LUBED
 CABLE PULLEYS & ELEVATOR FRAME CONTROLS CHECKED CABLE TENSIONS -
 EUD - DATE 1-8-90 TIME 3267-35
 I CERTIFY THAT THIS AIRCRAFT (OR ENGINE)
 HAS BEEN INSPECTED IN ACCORDANCE WITH
 AN (ANNUAL OR 100-HR) INSPECTION AND
 WAS DETERMINED TO BE IN AN AIRWORTHY
 CONDITION
 SIGNED *Tomlin*
 A & P # 22509324 IT

1-8-90 TACH. 3278 AD 89-26-08 NH. MOD # TUSP. RUDDER SPAR
 TORQUE TUBE & ELEV FITTINGS AD 89-05-02 plus NO CRACKS FOUND
 Tomlin APP472509224

FLIGHT LOG

REMARKS

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hour	Min.				
1-2-91	TACH. 3350							INSPECTED AIRFRAME VAFB MFG		
	MAINT. MARKS							PER 100 HR INSPECTION		
	SWITCH OK/LS 89-05-02							FITTINGS - OK/LS AD 76-7-12 BENDIX		
	UP LOCK ROLLERS - LUBED							OK - CHECKED CONTROLS - GAGES PULLEYS & BILLMARKS		
	AVO LUBED REPLACED NOSE							AD 90-11-04 UP NEW 500.5 CHECKED RUDDER SPAR		
	NO GAGES FOUND							AD 90-11-04		
	NOTE -							DATE 1-2-91 TIME 3350.99		
	CALL INSTR. FULTON							I CERTIFY THAT THIS AIRCRAFT OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL OR 100 HR) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION		
	DUE 3466							SIGNED <u>[Signature]</u>		
								A & P <u>472509324 TH</u>		
TOTALS FORWARD										
TOTALS TO DATE										

DATE	REMARKS
1-9-92	TACH. 3433
	COMPLETED GEAR RETRACT TEST LUBED WHEEL BEARINGS & GEAR
	OK/LS AD 76-7-12 BENDIX SWITCH - OK - OK/LS AD 89-05-02
	ELECTRICAL FITTINGS - VISUAL - OK - OK/LS AD 79-22-01 UP LOCK
	ROLLERS - LUBED - OK - OK/LS AD 90-11-04
	SP TB 91-23-07 OK/LS AD 79-22-01
	AD 91-17-01 DUE BY AUG-92
	OK/LS AD 91-14-13 NEXT DUE 3 933
	CHECKED PULLEYS, GAGES, FITTINGS
	RUN UP BY REARTR GROUND OP OK - 200
	DATE 1-9-92 TIME 3433
	I CERTIFY THAT THIS AIRCRAFT OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL OR 100 HR) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
	SIGNED <u>[Signature]</u>
	A & P <u>472509324 TH</u>

FLIGHT LOG

REMARKS

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		AIR	Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down					
3-15-92	TACH 3438, 82								
	landing light drop - installed								
	new bulb's of 4509 - OP checked								
	OK								
1-7-93	TACH. 3512, 7								
	Completed 100 HR inspection								
	CLDAD 72-22-01 lubed up lock rollers								
	CLDAD 72-22-01								
	controls OK - CLDAD 91-17-01								
	By making actuators								
	CLDAD 76-07-12								
	Band system								
	OP checked OK - AD 91-14-13								
	SS TO 92-08-07								
	CLDAD 91-23-07								
	SS TO 92-15-06								
	CLDAD 3350								
	Replaced EIT BATT								
	Next Due 2-95								
	Replaced Bracket Intake Filter Element								
	Service								
	BATT. & Replaced POS Term Boot								
	Service								
	PROF cycled gear OP. OK.								
TOTALS FORWARD									
	See Next Page								
TOTALS TO DATE									

W.O. No. _____ DATE 3-15-92
 Signed Shirley Kaeyer For
 PAGE AVJET AIRPORT SERVICES INC.
 GENERAL MITCHELL FIELD
 MILWAUKEE, WI 53207
 FAA Approved Repair Station No. XPVR 060L

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS	REMARKS
1-7-93	lubed gear checked controls & control surfaces & lubed.	
	OP checked OK - DATE 1-7-93 TIME 3512, 7	
	I CERTIFY THAT THIS AIRCRAFT OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL OR 100 HR) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION	
	SIGNED <u>Tomlin</u>	
	A & P 4725093322A	
6-28-93	TACH. INSTRUCTED New muffler Q and K. Side Resealed	
	Shimmy Damper & Filed ADI muffler BATS Replaced fuel drain door	
	ADI gear link rods installed new metaling and spoke reattached	
	uplock cable spring repaired rudder bowline strap replaced	
	1 rudder static wire replaced BATT 635 OP. OK	
	Tomlin NRP 4725093322	

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10-26-93	TACH 3558.4							Revised old Mac Pump Replaced w/ new		
AIRBORNE 2120W								OPP checked OK <i>Tenhardt</i>		
								ADP472509324		
11-24-93	TACH 3558.4							RFR VOT REG. MOD 20082 REPAIRED BY		
								RFR AIT. PN 1100715 SN A-91208 OPP		
								Checked OK <i>Tenhardt</i>		
								ADP472509324		
1-10-94	TACH. 3558.7							Completed 100Hz inspection Replaced		
								1 ea Beacon 3048 Replaced 1 Dis. Lamp. e/w AD 72-22-01 A-930 WP		
								lock Receivers e/w AD 89-05-02 Cleared contacts by inspection e/w AD 76-07-12		
								Beacon switch. By <i>Tenhardt</i> - opp. OK AD 92-15-06 SS TO 93-24-03 e/w AD 3350		
								By USSD Next due by 3850 Repaired Shimmy damp.		
	TOTALS FORWARD									
	TOTALS TO DATE									

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

Checked oil levels in L26 gear box checked gears & transoms checked
 & lubed Pulleys and bearings - END -

DATE 1-10-94 TIME 3558.7

I CERTIFY THAT THIS (AIRCRAFT OR ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL OR 100 HR) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

SIGNED *Tenhardt*

A & P 472509324 IA

2-21-94 3564.3 e/w SB 2518 By INSTALLING PN 36-192008-1

PLAN & PN 35-92181 BASKET OPP checked OK - *Tenhardt* ADP472509324

4-27-94 3567.3 RFR Gear motor Replaced by *Tenhardt*

OPP checked OK *Tenhardt* ADP472509324

REPLACE ELT BATTERY BY:

FLIGHT LOG

REMARKS

FEB 97

DATE	FLIGHT	Pass.	TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down				
1-12-95	TACH 36052					AD 94-06-09 NA P N - AD 94-01-03R1		
NH Revs	chk AD 72-22-01					Dec 100hr Rep lock Rollers By 1255 P. & Lubre		
chk AD 92-08-07	By 1255 P.					no cracks Found chkd 89-05-02 & Elvane		
	Fitness By 1255 P.					chk AD 76-07-12 Bandox switch off Check AD 94-24-03		
	Due By 3850					Replaced ELT BATT Next due Feb-97 Checked Postrolls		
	Control Surfaces					Pulleys cables & Lubes Serviced gear & Retract Test ok		
<p>DATE <u>1-12-95</u> TIME <u>3605-3</u></p> <p>I CERTIFY THAT THIS (AIRCRAFT OR ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) OR (100 HR) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</p> <p>SIGNED <u>[Signature]</u></p> <p>A & P <u>471508334 EA</u></p>								
TOTALS FORWARD								
TOTALS TO DATE								

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
1-19-1996	Tach 3611.59 AC TT 3611.59 Annual Inspection Completed on this A/c and it was approved for return to Service Labeled A/c Per Maint Manual. Repaired Spinner Support. Removed ECT For Repair - installed placard in A/c. Installed new bearings in Nose wheel. Removed RT Elevator - control bellcrank & insp for cracks none found. Installed Missing Placards as needed. Labeled & serviced A/c battery. Reviewed all AD's to date. See listing
1996	482208794 EA

10-21-96	-G- installed new ELT unit - see 333 form.
	installed new Tachometer old 3615.0. New = X
	installed new wheelbar beam assembly
	R: AL AD 482 708744

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			Up	Down	Hours	Min.				
2/10/97	0.2 (TACH) ACIF 3615.2							REMOVED NLS START WITH 5606 & MTD0606		
								REMOVED LOOSE CUTNIPS ON LHR-RH EVER EEL QUICK DRAINS. SERVICED BATTERY		
								WITH DISTILLED WATER & CLEANED CORROSION. RE-ALIGNED RH ELEVATOR TO PRESENT		
								CONTROL FITTING FROM BEHIND PLW AD 72-22-01 LOG VP LOCK ROLLOWS BY VISUAL ZUSP.		
								SUBSTITUTION - NO DEFECTS NEXT DUE 3715.2 PLW AD 76-07-12 GEN SWITCH BY CHECKING		
								@ RUN-UP. NO DEFECTS NEXT DUE 3715.2 PLW AD 89-05-02 COMPANIMENT BRACKETS BY VISUAL		
								ZUSP. NO DEFECTS NEXT DUE 3715.2 LUBED A/O PER MAINT MANUAL. SUSPECTED		
								CONTROL SURFACTORS, QUATERS, PULLEY & CABLES, SUSPECTED & RE-PAKED ALL		
								WHEEL BEARINGS, PERFORMANCE REDUCTION & EXTENSION TEST & LUBED M25 & NLS		
								ENTRUS. & CONDUCTY THAT THIS A/O HAS BEEN ZUSP. ZAV & 100 A/O ZUSP. &		
								FOUND A/O TO BE AIRWORTHY A/O THIS TIME <i>Michael R. [Signature]</i> 70823275		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

2-11-97 0.2 TACH 3615.2 T C/W ANNUAL INSPECTION.

I CERTIFY THIS AIRCRAFT ENGINE & PROP

HAVE BEEN INSPECTED IN AN ANNUAL INSPECTION

AND WAS FOUND TO BE IN AIRWORTHY CONDITION!

Michael R. [Signature]

IA 256213266

DATE: 10-16-98 HOURS: 14

I certify that the altimeter, static system, transponder and altitude reporter tests required by FAR'S 91.411, 91.413 & 91.217 have been performed and found to be within the limits of FAR 43 appendixes E & F and AC 43.6a.

Tested to: 16000 ft.

Altimeter Model 81408 #1sn 5668 #2sn -

Transponder Model 4976 #1sn 3391 #2sn -

Altitude Reporter 81408 #1sn 5668 #2sn -

Signed: *[Signature]* # 2044201

Name: *[Signature]*

AIRCRAFT ELECTRONICS, BLAINE, MN 55449

CRS# QM2R114L Work Order # 13164

FLIGHT LOG

REMARKS

DATE	NATURE OF	No. of	TIME OF	TIME IN	Miles	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
		FLIGHT	AIR					

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
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CRUISE FLIGHT OPERATIONS, INC.
 8891 AIRPORT ROAD, MINNEAPOLIS, MN 55449

Date 09/16/98 Hours 0.4 Tach W.01486

For: N4815J Ser. #CE-114

Completed w/A.D. 72-22-02 by inspecting and lubricating main gear uplock rollers. Completed w/A.D. 76-07-12 by testing bendix ignition switch. A.D. 93-24-03 due at 3850T.T. (235 Tach). A.D. 95-04-03 due at 4105T.T. (490 Tach). A.D. 97-26-17 due at engine overhaul. A.D. 98-01-08 DNA (affected parts not installed). Serviced & inspected aircraft in accordance with Beech Shop Manual (33-590011-1C9 rev. May 12, 1978). I certify that this aircraft has been inspected in accordance with an Annual Inspection and was found in Airworthy Condition. T.T. 3614.

Signature James R. Dobbin A & P 477-68-0589-1A.

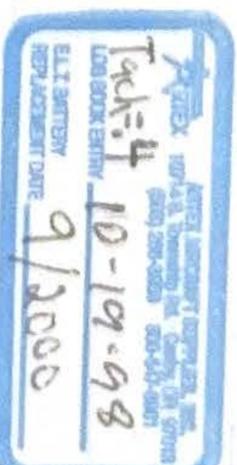
TOTALS 1
 TOTALS TO DATE

10-19-98 Replaced ELT batteries + test Xmitter.

Tach Next due @ 09-30-00

0.4 Replace Main gear uplock Springs. Replace fuel cap O-rings.

James R. Dobbin A-P 477-68-0589



12/22/99 Removed all existing radies and autopilot. Installed new Allied

Tach 212 Signal KM426, Rev. KX1651, KR86, KAN89B & KT76c. Century 2000

autopilot TAU STC SA3489SW-R, Century NSD360 HSI and Insight strike finlure. See KAN89B placarded for VFR use only. See 337's

This date for details. Installed new Gill Battery SW 601802844.

Installed gull arch encasing alternator model 8140E SW 3039

Sten A. Hudson for Crystal Shaverct Q82R103L

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April 12, 2003	TRAC 3676.1 hrs							Tom 61.1 hr I certify this aircraft was inspected 1/20/03 per ANNUAL INSPECTION Per Form 43 approved "D" and was determined airworthy and is approved for return to service.		
								ch no 72/22/01 upland mtdn. ch no 89-5-2 no cracks ch no 95-4-3		
								no cracks ch no 2001-23-10 Re inspected w/ DO is N/A. ch no 70-7-12 BT		
								installing new switch program bit and testing on Rinnings. Replied EIT		
								Port and Fuelled Per Form 91. Installed hardware Prog Per Ste 80 78500		
								See 337 Form Prog is new with zero km. Replied Dean Hancock with new.		
								<i>[Signature]</i>		
								AF 200303433 11		
TOTALS FORWARD										
TOTALS TO DATE										

DATE	REMARKS
July 11, 2003	Tom 66.6 hr Alt 3681.1 hr I certify this aircraft was inspected 1/20/03 per ANNUAL INSPECTION Per Form 43 approved "D" and was determined airworthy and is approved for return to service
ch no 70-7-12	10 SW TEST. Next Due 3781.1 hr. ch no 72-22-01 upland
Avlon, ch no 89-5-2	no cracks. EIT tested per Form 91. Port and Fuelled 4/04. checked name and Emergency Extensur & The door

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

REG # N48155 MAKE: Boeing MODEL: 35-C33A

HOURS: 666.6 DATE: 7-11-03

I CERTIFY THAT THE ALTIMETER, STATIC SYSTEM, TRANSPONDER AND ALTITUDE REPORTER TESTS REQUIRED BY FAR'S 91.411, 91.413 & 91.217 HAVE BEEN PERFORMED AND FOUND TO BE WITHIN LIMITS OF FAR APPENDIXES E & F AND AC 43.6A

TESTED TO: 20.000 FT

ALTIMETER MODEL: Avionics #1 SN 3038 #2 _____

TRANSPONDER MODEL: AT-716 #1 SN 7440 #2 _____

ALTITUDE REPORTER: Avionics #1 SN 3038 #2 _____

SIGNED: [Signature] # 214671

NAME: _____

AIRCRAFT ELECTRONICS, BLAINE, MN 55449

CRS# QM2R114L WORK ORDER # 10521

FLIGHT LOG

REMARKS

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			Up	Down	Hours	Min.					

Soured Battery

Chuk Shly AP 2643453 1A

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

August 31, 2004 Total 86.6 hrs I certify this aircraft was inspected

1492 hr. Annual Inspection per FAR 43 applicable and was determined airworthy and is approved for return to service. Replaced

420 Battery and tested set per FAR 91. Elc MD 76-7-12 161711a SW. Elc MD 72-27-01 up lock needles. checked normal and emergency systems

of landing gear Soured Battery.

Chuk Shly AP 2643453 1A

TRIP 109.0 hrs

December 1, 2005 I certify this aircraft was inspected 1492 hr Annual

Inspection per FAR 43 applicable and was determined airworthy and is

approved for return to service. Rechecked all landing gear struts.

checked normal and emergency operation of landing gear struts

Flies all normal. Replaced RT side Schauer muff by Dawley

LOG BOOK ENTRY DATE: 11-4-03 N4815J TACH: 68.2
 INSTALLED KING KN-63 DME. THE RT WAS INSTALLED AT STATION 165 IN TAIL OF AIRCRAFT. THE INDICATOR WAS INSTALLED IN PILOTS INSTRUMENT PANEL. REVISED WEIGHT AND BALANCE AND EQUIPMENT LIST TO REFLECT THIS INSTALLATION.
MAINTENANCE RELEASE

REG #:
 ITEM: AS ABOVE PN:
 MAKE: MODEL: SN:
 THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER # 11-4-03
 DATE: 11-4-03 BY: [Signature]
 AIRCRAFT ELECTRONICS Andak County Airport 8891 Airport Road
 Blaine, MN 55449 FAA CRS No. QM2R114L FOR

TOTALS FORWARD
 TOTALS TO DATE

FLIGHT LOG

REMARKS

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

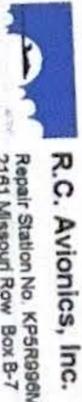
DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LOCAL NUM	DATE
			Up	Down	Hours	Min.					
Jan 1, 2007	TRIP										
	<p>Time 12:15 - 1 empty at the aircraft has been inspected 747/W 9100 An inspection and is determined to be in overworking condition. Panels and down lock gear, checked gear, up and down lock frame, checked fuel system, up and down lock gear, checked fuel system, battery, checked lights.</p> <p>James Jent ACP 2190097</p>										
MARCH 1, 2007											
	<p>Time 12:15 hr ECENTIS This aircraft was inspected 140 hr on Annual Inspection for 45 mph D and was determined primarily and is approved for</p>										
TOTALS FORWARD											
TOTALS TO DATE											

Returns to Service per NO 72/22/01 notes re overhaul, NO 84/05/01 clear Horn installed per 16-17th serial NO 76-7-12-2/10

Chad Jent
ACP 604313310

DATE: 3/6/2008
AC TSN: 3731
TACH: 118

MAKE: Beechcraft
MODEL: 35-C33A
SN: CE-114
REG. NO: 4815J
WORK ORDER:
ANE4762-03-2006



R.C. Avionics, Inc.
Repair Station No: KP5R996M
2161 Missouri Row Box B-7
Blaine, MN 55449
Phone: 763-398-3920

Airframe Entries

(1) Performed The Following:
The Below Identified Equipment Has Been Found To Conform To The Following: FAR 91.411, 91.217, Part 43 Appendix E.
The Below Identified Equipment Has Been Found To Conform To The Following: FAR 91.413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds The Requirement For IFR Flight In Instrument Meteorological Conditions, (IMC). The below altimeter maintain specified accuracy to 20000 Feet

Altimeter

Make: Aeromech
Model: 8040B
PN: 3038

Encoder

Make: Aeromech
Model: 8040B
PN: 3038

Transponder

Make: King
Model: KT-79C
PN: 7440

DATE: 3/6/2008

SIGNED:

Work Order ANE4762-03-2008

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FLIGHT LOG

N4815J

June 1stth, 2009

Tach 120
T.T. 3735



8891 AIRPORT ROAD, MINNEAPOLIS, MN 55449

DATE _____ NATURE OF _____ No. of _____ TIME OF _____ TIME IN _____ Miles _____

Date 3/20/08 Hours 116.9 W.O. 87936

AirFrame

Performed annual insp. per insp service manual. CW AD 2007.08.08 Grease & freely unlock rollers. AD 2001.08.08 NA Turbo AD 95.04.03 wing front spar due at actf 4105 AD 93.24.03 rudder fwd spar due at 3850 AD 76.7.12 switch ops or 73 hrs or 189 tach time. AD 89.05.02 Due at 3831 Painted battery box, painted O2 cap yellow. Left & Rt wing fuel seepage, filled brake reservoir 5606, firewall wire chafing shrink wrapped, installed terminal cover on solenoid. Installed new aircraft battery. Lubed control cable pulleys & loosen stuck pulleys. Serviced propeller & check for leaks & condition ELT battery due 2/09

Total Time 3731.9

Signature [Signature] Wayne Root A & P 470662873 AI

SIGNATURE _____ LICENS NUMBER _____ DATE _____

Replace batteries, inspect & test ELT per FAR 91.207 (D). Next inspection due by 05-31-10. Complied with A.D. 07-08-08 by inspecting & lubricating MLG up-lock rollers. Complied with A. D. 89-05-02 by inspecting Elevator fittings. (Next due by Tach 220) Replace nose wheel tire & tube w/ Goodyear Flight custom II 500X5, 6ply. Install Stand-by Vacuum system (SV-S-V) in accordance with manufacture's installation instructions per STC SE1779NM. 337 form filed in A/C records & forwarded to FAA. Tensioned MLG up-lock cables. Repair metering valve cooling blast tube & SCAT hose. Service & inspect aircraft in accordance with Beechcraft Service Manual. Tested aircraft in flight & found all conditions & indications within normal parameters. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was found in Airworthy Condition.

[Signature] James R. Dobbin A&P3096038 I.A. 612-719-8366

10/29/09 AD. 09-19-07 DNA. EO3 cylinders not installed. No further action required.

[Signature] A.P.3096038 IA

TOTALS TO DATE

FLIGHT LOG

DATE

Airframe: Beech 35-C33A
S/N: 19255332 CE-114

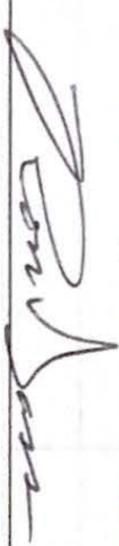
AMR SERVICES INC.
N4815J
A/C TT: 3736.0

July 15, 2011
Tach. Time: 121.0

Performed the following maintenance:

1. Complied with an Annual Inspection referencing the Beech 35-C33A Maintenance Manual.
 2. Temporarily removed ELT 110-4 S/N 56760 for compliance with FAR 91.207(d) and for a back ordered ELT battery. Done in accordance with FAR 91.207 (i) (ii). Placarded aircraft as required. ELT must be installed by 90 days.
 3. Lubricated the aircraft as required.
 4. Removed, serviced, charged, and reinstalled the aircraft battery.
 5. Complied with Bracket Filter AD81-15-03 and AD 96-09-06. New style assy. installed.
 6. Complied with AD 76-07-12 Ign. Switch ops. checked ok. Next due 221.0
 7. Complied with AD 2007-08-08 by inspection and lubrication. Next due 221.0 or Annual.
 8. Removed and installed a new induction air filter.
- I certify that this aircraft has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.

Authorized Signature:



Ron Dass AP 470847011 IA

End

Airframe: Beech 35-C33A
S/N: 19255332 CE-114

AMR SERVICES INC.
N4815J
A/C TT: 3736.8

Sept. 08, 2011
Tach. Time: 121.8

Performed the following maintenance:

1. Complied with AD 93-24-03 by inspection of forward rudder spar for cracks. No defects noted. Next Inspection due at Tach 621.8
2. Complied with AD 95-04-03 by inspection of front spar carry-through frame structure for cracks. No defects noted. Next Inspection Due at Tach 621.8

TOTALS TO DATE

LICENSE NUMBER

DATE

3. Investigated paint cracking at right hand flap push-pull rod attach bracket. Sanded area and found cracking to be only in paint and filler located at aluminum insert and doubler seam of previous repair. Filled and painted as required.
 4. Adjusted door catch mechanism.
 5. Fabricated and installed new right wing bathtub fitting cover.
- This aircraft has been repaired in accordance with Beech 35 maintenance manual and is approved for return to service.

Authorized Signature:



Ron Dass AP 470847011

End

Airframe: Beech 35-C33A
S/N: CE-114

AMR SERVICES INC.
N4815J
A/C TT:

Oct. 28, 2011
Tach. Time: 147.0

Performed the following maintenance:

1. Installed ELT 110-4 S/N 56760 after battery replacement and test per FAR 91.207(d). New Battery replacement date Oct. 2013.

Authorized Signature:



Ron Dass AP 470847011

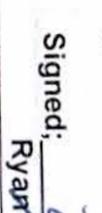
End



W/PAIRE, Inc.
1700 Henry Ave
South Saint Paul MN 55075
(651)-451-1205
CRS# RJWR390K

TAIL# N4815J
MODEL: 35-C33A
SERIAL# CE-114
HOBS TIME: 345.9
WORK ORDER: 93590

-Removed encoding altimeter P/N 8040B S/N 3038 and replaced with new altimeter P/N 5934P-3A.83 S/N 494639 & new blind encoder P/N SSD120-30N S/N N18324. Mounted encoder on top of glove compartment. Interfaced encoder with existing MODE C, power & ground wiring. Encoder and altimeter installed in accordance with the manufacturer's installation manuals.
-The aircraft altimeter, static system, transponder, and altitude reporter have been tested to 20,000 feet in accordance with FARs 91.411, 91.413, & 91.217 and were found to be within the limits of FAR 43, appendices E & F.
The airframe and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station work order.

Signed: 
Ryan Johnson for Wipaire, Inc.

Date: November 16, 2012

August 1, 2012
Tach. Time: 271.7

AMR SERVICES INC.
N4815J
A/C TT: 3886.7

Airframe: Beech 35-C33A
DA S/N: CE-114

Performed the following maintenance:

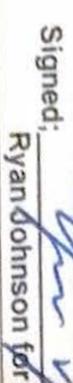
1. Complied with an Annual Inspection referencing the Beech 35-C33A Maintenance Manual.
 2. Performed the annual ELT Inspection in accordance with FAR 91.207(d). Operational check found to be satisfactory. **Battery replacement due Oct. 2013.**
 3. Lubricated the aircraft as required.
 4. Removed, charged, and reinstalled the aircraft battery.
 5. Installed repaired right hand outboard fuel sender.
 6. Replaced ELT antenna.
 7. Complied with AD 76-07-12 Ign. Switch ops. checked ok. Next due 371.7
 8. Complied with AD 2007-08-08 by inspection and lubrication. Next due 371.7 or Annual.
 9. Removed and installed a new induction air filter.
- This aircraft has been inspected and found to be in condition for safe operation.

ENCODED DESCRIBES THE ACTUAL WORK PERFORMED
REF. MANUAL # TM-5934
12/13 was carried out in accordance with EASA Part-145 Approval Number: EASA 1213
The aircraft transponder has been inspected and found to be in condition for safe operation.

8. Part Number:	5934P-3A.83	5934P-3
9. Eligibility		N/A

9400 E. 34th Street N.
Wichita, KS 67226-2615
INSTRUMENTS+AVIONICS
MidContinent
FAA Form 8130-3, AIRWORK AUTHORIZED RELEASE

TAIL# N4815J
MODEL: 35-C33A
SERIAL# CE-114
TACH TIME: 337.4
WORK ORDER: 93567

Signed: 
Ryan Johnson for

AMR SERVICES INC.
N4815J
A/C TT: 3886.7

Jan. 10, 2013
Tach. Time: 369.2

Airframe: Beech 35-C33A
S/N: CE-114

Performed the following maintenance:

1. Removed and replaced both main tires with new Goodyear Flight Special II tires 7.00-6 6 ply.
 2. Removed and replaced oil temperature sender with new. Ops. check ok.
 3. Serviced nose strut with nitrogen.
 4. Removed and replaced right hand exhaust tail pipe with new P/N A35-950005-57.
- This airframe has been repaired and is approved for return to service.

Authorized Signature: 

Ron Dass AP 470847011

End

TAIL: N4815J
 MODEL: 35-C33A
 SERIAL: CE-114
 TACH TIME: 417.9
 WORK ORDER: 93471



Wipaire, Inc.
 1700 Henry Ave
 South Saint Paul MN 55075
 (651)-451-1205
 CRS# RJWR390K

Removed defective attitude gyro P/N 1U367-204-4 S/N T9921B and replaced with overhauled unit P/N 1U367-204-4 S/N T11204D.
 Performed function check and found satisfactory. Weight and balance negligible.
 The airframe and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station work order.

Signed: [Signature] Date: March 21, 2013
 Ryap Johnson for Wipaire, Inc.

April 19, 2013 Tach 443.0
 Removed existing windshield and installed new 3/8 inch single piece speed sloped windshield in accordance with Beryl D'Shannon Aviation Specialties, Inc STC SA997SO and Drawing B19000 Rev C Dated March 1, 1992. Also see form 337 this date.
Joe Shewan A #P3491579ZA

1. Complied with AD 76-07-12 Ign. Switch ops. checked ok. Next due 627.6
2. Complied with AD 2007-08-08 by inspection and lubrication. Next due 627.6 or Annual.
 Ron Dass AP 470847011



SEPTEMBER 3, 2013 N4815J TACH: 527.4

- ADJUSTED FLAP UP TRAVEL SWITCH IN LT WING AND ADJUSTED RT FLAP ACTUATOR IN I TURN.
- VERIFIED PROPER RIGGING OF FLAPS, RUDDER AND AILERONS PER MM SPECS.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE 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 REPAIR STATION UNDER
 W/O NO 74589 DATE 9/3/13
 SIGNED [Signature] WESTON W. BIGELOW FOR WIPPAIRE, INC. CRS# RJWR390K PHONE 651.451.1205
AMR SERVICES, INC.
 N4815J
 A/C TT: 4142.6

Airframe: Beech 35-C33A
 S/N: CE-114
 Sept. 11, 2013
 Tach. Time: 527.6

Performed the following maintenance:

1. Complied with an Annual Inspection referencing the Beech 35-C33A Maintenance Manual.
 2. Performed the annual ELT Inspection in accordance with FAR 91.207(d). Replaced battery. Operational check found to be satisfactory. Battery replacement due Dec. 2015.
 3. Lubricated the aircraft as required.
 4. Removed, charged, and reinstalled the aircraft battery.
 5. Fabricated and installed doubler over cracked #2 cylinder battle.
 6. Replaced clamp on air/oil separator.
 7. Secured right hand exhaust stack.
 8. Rebuilt both brake calipers, replaced brake linings, and serviced system.
 9. Complied with AD 76-07-12 Ign. Switch ops. checked ok. Next due 627.6
 10. Complied with AD 2007-08-08 by inspection and lubrication. Next due 627.6 or Annual.
 11. Removed and installed a new induction air filter BA-7112
- This aircraft has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.

Authorized Signature: [Signature]
 Ron Dass AP 470847011 IA

1. Approving National Aviation Authority/Country:
FAA/UNITED STATES

2. AUTHORIZED REL
FAA Form 8130-3, AIRW



4. Organization Name and Address:
9400 E. 34th Street N.
Wichita, KS 67226-2615

8. Part Number:
1U367-204-4
52D267M

9. Eligibility:
N/A

6. Item: 7. Description:
1 ATTITUDE GYRO

13. Remarks:
THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED.
ALL WORK WAS PERFORMED REF. MANUAL # DRWG P
Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 Approval Number: EASA
is considered ready for release to service under EASA Part-145 Approval Number: EASA

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in condition for safe operation.

78-5-6R Bradley fuel cells EA 12 months NA

A081-24-06 fuel pump screws CW by Torquing screws. 12-18-81

78-5-6 Bradley fuel cells NA Both tanks have been replaced