

The Standard
AIRCRAFT LOG

ASA-SA-2

10'
ADD 2256 FOR TOTAL
ENGINE IN @ 2344

Aircraft Record General Information

Manufacturer BEECH Model N-35
Serial D-6610 Registration Number ~~D-6610~~ N194314
Date of Manufacture 1960

Engine(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				Customer: THE KDRE GROUP Job Started: 02/11/95 Job Completed: 02/16/95 Aircraft: N9431Y Make: BEECH Model: N-35 Airframe - Tach Time: 2324.60 Total Time: 4580.00 Engine - Time SMON: 424.60 Total Time: 2011.60 ----- Work Performed on Aircraft: -----AIRFRAME LOG----- REPLACED AIR FILTER CHECKED ELEVATOR CONTROL PER AD89-05-02 BY INSP. C/W AD 72-22-01 CLEANED AND LUBED UP LOCK ROLLERS DUE EACH 100 HRS. AD 92-08-07 WING SPAR INSPECTION.DID RETRACTION TEST.C/W AD 94-20-04 INSPECTED FUSELAGE AT STATION 256.9 AND 272. FOR CRACKS.LOOSE RIVETS REMOVED RUDDERVATORS AND STATIC BALANCED IN ACCORDANCE WITH BEECH SHOP MANUAL INSTALLED PLACARD ON INSTRUMENT PANEL NEXT TO AIRSPEED INDICATOR IN ACCORDANCE WITH AD NOTE.RUDDERVATORS INSTALLED WITH NEW HARDWARE INSTALLED NEW FAIRLEADS 2 AN23-18A BOLTS 4 NUTS 130909-29 4-AN23-10 BOLTS 6-130909-N6 NUTS.INSTALLED NEW TRIM CABLES P\N NAS 303-27-0581 P\N NAS 303-27-0605 P\N NAS-303-27-0587 P\N NAS 303-27-0597 INSTALLED PLACARD IN PILOTS CLEAR VIEW PER. AD.NORMAL CATEGORY OPERATION ONLY. -----LAST ITEM----- I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANNUAL INSPECTION AND HAS DETERMINED TO BE IN AIRWORTHY CONDITION.  Roland Bronson Certificated# 2333210

ALTIMETER CORRECTION CARD

ALT S/N L7996 DATE: 8-28-95 INSP. JOE

TRUE	ERROR	TRUE	ERROR	ALT	FRICTION
1000	0	14000	0	1000	0
0	0	16000	+20	2000	0
500	0	18000	0	3000	0
1000	0	20000	0	5000	0
1500	0	22000		10000	0
2000	0	25000		15000	0
3000	0	30000		20000	20
4000	0	35000		25000	
6000	0	HYSTERISIS		30000	
8000	0			35000	
10000	0	50%	20	CASE LEAK	50
12000	0	40%	0		

EXXEL AVIONICS

FAA REPAIR STATION #XL6R743J

EXXEL AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO. XL6R743J

UNDER TESTS A
/ FAR 91.413 W
AND FOUND TO
PART 43 APPENDIX E
INSPECTOR [Signature]
MAKE NARCO MODEL [Blank]
SERIAL 28355

s, Tests, Repair
lame, Rating and C
ee back pages for

C PRESSURE A
STEM TESTED
IRED BY FAR
P. E, PARA. C
WORK ORD
MODEL D
DATE 8-

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 Technician or Repair Facility. (See back pages for other specific entries.)

ALL HAS BEEN ACCOMPLISHED IN ACCORDANCE
PART 43 APPENDIX E PARAGRAPH 1.1. THIS
ETER HAS BEEN TESTED TO 20,000 FEET
FOUND SATISFACTORY FOR RETURN TO SERVICE.
DETAILS ARE ON FILE AT THIS FACILITY.

INSPECTOR [Signature] WORK ORDER 1321
UNITED INSTRUMENTS MODEL 5934-1
L7996 DATE 8-28-95

AUTOMATIC PRESSURE ALTITUDE
REPORTING SYSTEM TESTED TO 20,000
FEET AS REQUIRED BY FAR 91.411
IAW FAR 43, APP. E, PARA. C.

INSPECTOR [Signature] WORK ORDER 1321
MAKE TRANS-CAL MODEL D120-P2-T
SERIAL 22580 DATE 8-28-95

EXXEL AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO. XL6R743J

ATC TRANSPONDER TESTS AND INSPECTIONS
REQUIRED BY FAR 91.413 WERE PERFORMED
ON 8-28-95 AND FOUND TO COMPLY WITH FAR
PART 43 APPENDIX E.

INSPECTOR [Signature] WORK ORDER 1321
MAKE NARCO MODEL AT50A
SERIAL 28355

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 Technician or Repair Facility. (See back pages for other specific entries.)

2360.98

REMOVED APOLLO 604 LORAN RECEIVER AND ANTENNA - INSTALLED
APOLLO P20 GPS RECEIVER AND ANTENNA - REPAIRED CONNECTION
FOR REAR PASSENGER INTERCOM JACKS - ALL WORK PERFORMED
IN ACCORDANCE WITH AC43.13-1A & AC43.13-2A - NEGLIGIBLE
CHANGE TO AIRCRAFT WEIGHT & BALANCE INFORMATION - OPS
CHECKED SYSTEMS

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order:

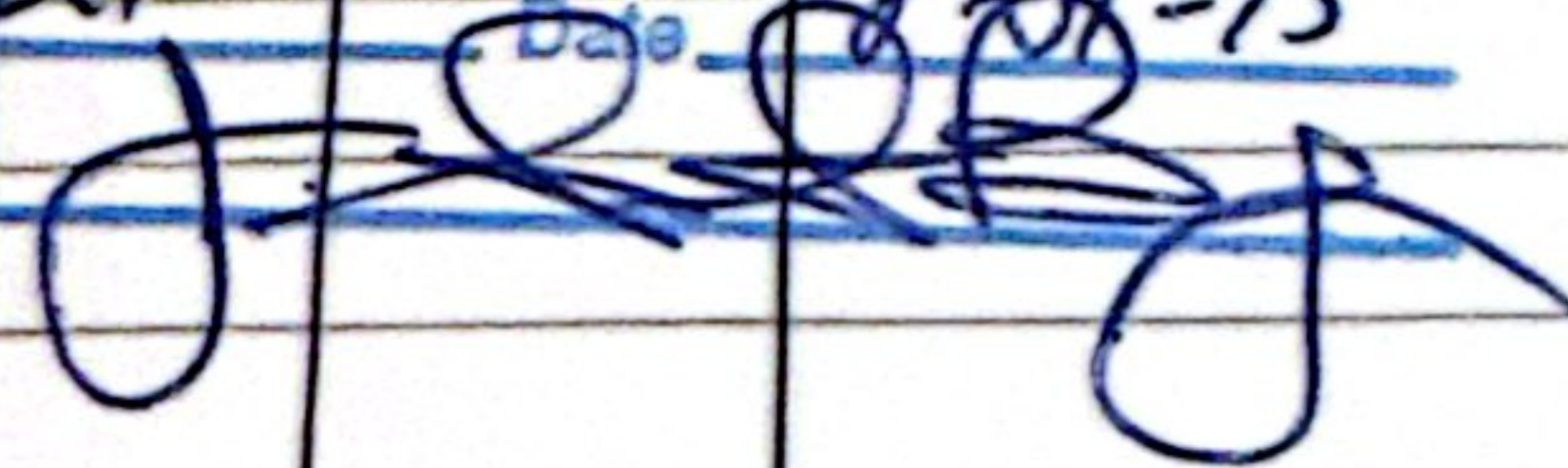
No:

1321

Date

8-21-95

Signed



EXXEL AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO. XL6R743J

DATE 19 <u>96</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 Technician or Repair Facility. (See back pages for other specific entries.)
<u>MAR 6</u>	<u>2427</u>		<u>4682</u>	<u>N9431Y D6610 N35</u> <u>ENGINE 83 HRS SFRM</u> <u>PROP 83 HRS SINCE NEW</u> <u>REPLACED AIR FILTER, REPLACED BRAKE LINES,</u> <u>REPLACED BOTH FUEL TANK CHECK VALVES, REPAIRED</u> <u>ENTRANCE STEP, REPAIRED GROUND STRAP LEFT</u> <u>FLAP, INSTALLED NEW SCOTT OIL PRESSURE GAUGE</u> <u>INSPECTED ETC. COMPLIED WITH THE FOLLOWING</u> <u>AD NOTES</u> <u>95-04-03 SPAR INSPECTION BY INSPECTION</u> <u>NEXT PUE 500 HRS TIS</u> <u>89-05-02 ELEVATOR CONTROL BY INSPECTION</u> <u>72-22-01 LUBE UNLOCK ROLLERS, 100 HRS</u> <u>CONDUCTED GEAR RETRACTION TEST</u> <u>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN</u> <u>ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO</u>

BE IN AIRWORTHY CONDITION

Michael J. [Signature] T A/624660

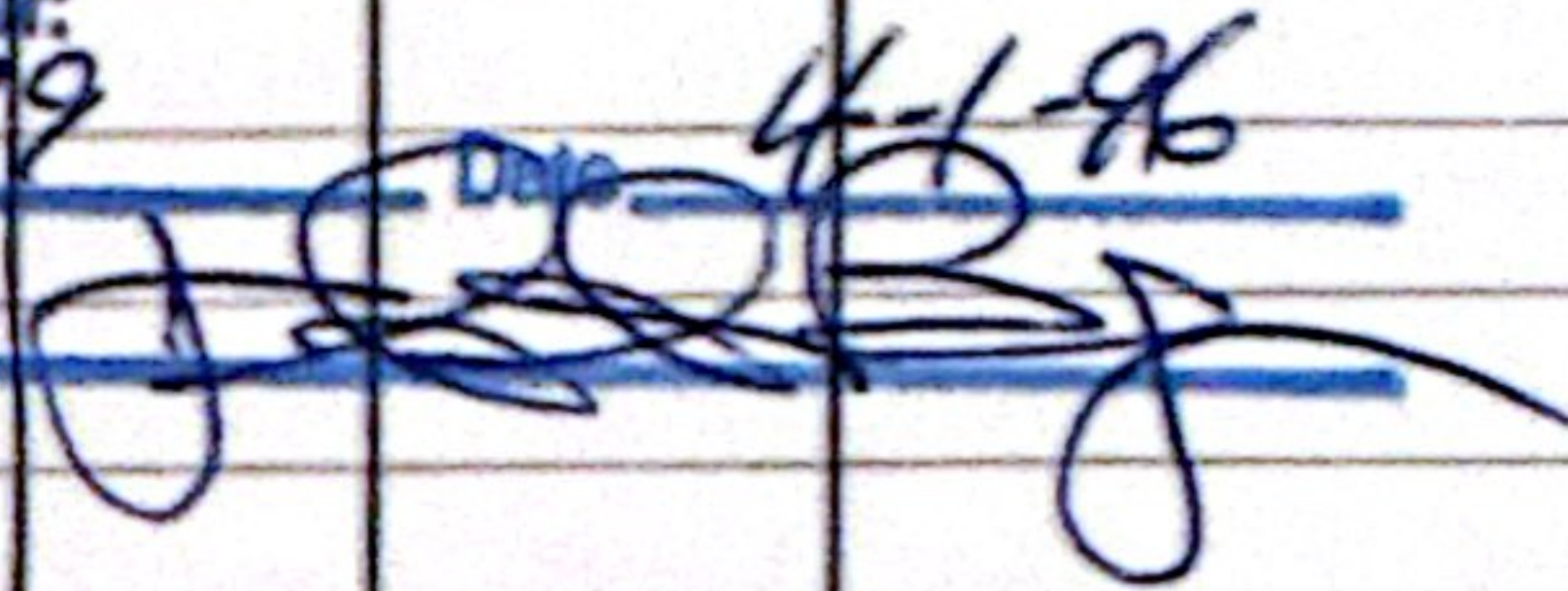
DATE 4-1-96	RECORDING TACH TIME 2429.43	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
MOUNTED REM PASSENGER INTERCOM HEADSET JACKS TO FRONT OF REAR SPK COVER - INSTALLED PANEL MOUNTED TRANSMIT SWITCHES FOR PILOT AND COPILOT - REPAIRED YOKE CLOCK - RELOCATED JPI EDM-700 ENGINE ANALYZER - REMOVED & REPAIRED KING KX700 B NIM/COMM - ALL WORK PERFORMED IN ACCORDANCE WITH AC43.13-1A AND AC43.13-2A - NEGLIGIBLE CHANGE TO AIRCRAFT WEIGHT & BALANCE INFORMATION - OPS CHECKED SYSTEMS —				

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order:

No: 1539

Date: 4-1-96

Signed: 

EXXEL AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO. XL6R743J

DATE 4-11-96	RECORDING TACH TIME 2429.88	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-----------------	--------------------------------------	------------------	-----------------------------	--

REPLACED FRONT HEADSET POWER PACKS FOR ANR4000 - INSTALLED
HEADSET POWER PACKS FOR REAR PASSENGERS - ALL WORK
PERFORMED IN ACCORDANCE WITH AC43.13-1P - NEGLECTABLE
CHANGE TO AIRCRAFT WEIGHT & BALANCE INFORMATION -
OPS CHECKED SYSTEMS -

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order:

No:

1678

Date:

4-11-96

Signed:



EXXEL AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO. XL6R743J

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 Technician or Repair Facility. (See back pages for other specific entries.)
--------------	---------------------------	------------------	-----------------------------	---

JUNE 7, 1996 TACH 2460.5
 INSTALLED BA GARDNER WX-950 STIMMSCOPE SYSTEM - ALL WORK
 PERFORMED IN ACCORDANCE WITH AC43.13-1A & AC43.13-2A - FAA
 337 FORM HAS BEEN FILED - AIRCRAFT WEIGHT & BALANCE
 INFORMATION HAS BEEN REVISED - OPS CHECKED SYSTEMS -

WX-950 DISPLAY S/N JC P05600087
 NY163 ANTENNA S/N LD405600107

MAINTENANCE RELEASE

The aircraft and/or component identified above was
 repaired and inspected in accordance with FAA Regu-
 lations and was found airworthy to return to service.
 Pertinent details of the repair are on file at this agency
 under work order.

No: 1773 Date: 6-7-96
 Signed: [Signature]

EXXEL AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO. XL6R743J

DATE 19 <u>97</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 Technician or Repair Facility. (See back pages for other specific entries.)
Feb. 2,		7:44	2521.70	Annual Inspection of Aircraft Open Aircraft per Beach manual Lubricate hinge points Follows AB Notes 89-05-02 Elevator control May revision ded for crack OK Eum 1006 72-22-01 Lub & Lock Roller 1006 95-04-03 Spar Inspection service Bulletin parts 1-3 NO cracks Next input seal Log DATE 2-16- Conducted gear relation test OK. Free Installed New EIT Battery DATE ^{Feb} 2-16- AB # 77-02-08 Due Eum 90 days. Identify that this Aircraft has been inspected in accordance with an Annual Inspection and was deemed to be in Airworthy condition Michael A. Jones I 1624660
			4777	
			END TIME 178	

DATE
19__

DATE

19__

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

6/17/97

Tach 2560 TOTL 4816 Etc 216

changed oil 15/50

checked for leaks, all OK

Paul Oliver
2441777

8/21/97

Tach 2602 TOTL 4858 Etc 250 hrs

changed oil 15/50

checked for leaks, all OK

Paul Oliver
2441777

1/3/99

TACH 2629 TOTL 4884 Etc 284

changed oil 15/50

checked for leaks, all OK

Paul Oliver
2441777

	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 Technician or Repair Facility. (See back pages for other specific entries.)
2/21/97	2602		4858	ENG 258 HRS Complied with AD 97-06-11 replaced differential tail rod assemblies with new parts from Beech. Michael J. Figen A01624660
2/10/98	2631	Tweil		Annual Inspection of Aircraft Lubricate gear points Swing gear check Emergency down OK. check Exit Window OK. check EIT per AD 77-02-05 Due Every 90 DAYS 89-05-02 Elevator control Magnesium check for cracks OK Every 100 HRS 72-22-01 Lubricate Lock Bolts 100 HRS 95-04-03 Spar Inspection per

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 Technician or Repair Facility. (See back pages for other specific entries)
				Service Butler Part 1-3 No cracks Installed New Air Filter Element BP 7112 Change Bolts Service man Fuel Strainer. I certify that this Aircraft has been inspected in accordance with an Annual Inspection And was determined to be in Airworthy Condition Michael J. Whelan IA 142466
4/15	2660	TACH		
	4915	TOTAL		
	311	HRS	ENGINE	Charged oil and checked screen 10 qts aerodull fuel 2440220K

DATE

19

ALTIMETER CORRECTION CARD

ALT S/N L7996 DATE: 4-15-98 INSP:

TRUE	ERROR	TRUE	ERROR	ALT	FRICTION
-1000	0	14000	-10	1000	20
0	0	16000	-20	2000	20
500	0	18000	-20	3000	20
1000	0	20000	0	5000	20
1500	0	22000	/	10000	20
2000	-10	25000		15000	20
3000	0	30000		20000	20
4000	-10	35000		25000	/
6000	0	HYSTERISIS		30000	
8000	-10			35000	
10000	-20	50%	+10	CASE LEAK	
12000	-20	40%	0		

EXXEL AVIONICS

FAA REPAIR STATION #XL6R743J

EXXEL AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO. XL6R743J

Repairs and Alterations
and Certificate Number of
(for other specific entries.)

PRESSURE ALTITUDE

TESTED TO 20,000
BY FAR 91.411
PARA. C.

WORK ORDER 3005MODEL D120P2-TDATE 4-15-98

TESTS AND INSPECTIONS
BY FAR 91.413 WERE PERFORMED
ON 4-15-98 AND FOUND TO COMPLY WITH FAR
PART 43 APPENDIX F.

INSPECTOR [Signature] WORK ORDER 3005MAKE NARCO MODEL AT-50SERIAL 447918

TIME

TIME IN
SERVICE

Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of
 Technician or Repair Facility. (See back pages for other specific entries.)

FAR 91.411 HAS BEEN ACCOMPLISHED IN ACCORDANCE
 WITH PART 43 APPENDIX E PARAGRAPH A, B, & D. THIS
 ALTIMETER HAS BEEN TESTED TO 29,000 FEET
 AND FOUND SATISFACTORY FOR RETURN TO SERVICE.
 PERTINENT DATA ARE ON FILE AT THIS FACILITY.

INSPECTOR [Signature] WORK ORDER 3005

MAKE UNITED MODEL 5934 -1

SERIAL L7996 DATE 4-15-98

EXXEL AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO. XL6R743J

AUTOMATIC PRESSURE ALTITUDE
 REPORTING SYSTEM TESTED TO 20,000
 FEET AS REQUIRED BY FAR 91.411
 IAW FAR 43, APP. E, PARA. C.

INSPECTOR [Signature] WORK ORDER 3005

MAKE TRANS MODEL D120P2-T

SERIAL 55280 DATE 4-15-98

ATC TRANSPONDER TESTS AND INSPECTIONS
 REQUIRED BY FAR 91.413 WERE PERFORMED
 ON 4-15-98 AND FOUND TO COMPLY WITH FAR
 PART 43 APPENDIX F.

INSPECTOR [Signature] WORK ORDER 3005

MAKE NARCO MODEL AT-50

SERIAL 44798

Make Beechcraft Model V35 N 9431Y
P.N. 35-165050-606 Title RH flap assy.

This aircraft/component/subassembly identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 4257

Date: May 8, 1998 Signed:

Roy S. Williams

WILLIAMS AIRMOTIVE, INC.

WWFR 300K

9838N 1100E

Kendallville, Indiana 46755

By Roy S. Williams

Authorized Signature for Repair Station WWFR 300K

WILLIAMS AIRMOTIVE, INC.

9838N 1100E

Kendallville, Indiana 46755

(219) 347-0807

W.O. **No** **4257**Date **May 8, 1998**

Tach. _____

Name: _____

Total Aircraft _____

The aircraft and/or component identified above was repaired and inspected in accordance with the Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repairs are on file at this agency under the above Work Order Number.

Date: **May 8, 1998**

By _____

Roy S. Williams

Authorized Signature for Repair Station WWFR 300K

TIME IN
SERVICE

Description of inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number
Technician or Repair Facility. (See back pages for other specific entries)

MAY 29 1998 TACH: 2643.32 REINSTALLED THE RIGHT FLAP
AFTER REPAIR BY WILLIAMS AIRMOTIVE, INC. REPAIR STATION
WNAFR 300K. SEE ATTACHED W.O. 4257 DATED 5/8/98. CHECK
FLAP RIGGING AND PAINTED WIPENWALK AREA. INFLATED TIRE
AND NOSE STRUT. ~~PLAN NEWARK~~ AP214054831A FOR
TOTAL AIRCRAFT LLC BRAINARD/HARTFORD CT. —END—

MID-CONTINENT INSTRUMENTS

AIRSPEED TEST DATA SHEET

PART NO. 8125-B.734 SN 167886

☒ KNOTS

☐ MPH

TESTED AT	AIRSPEED READING	TESTED AT	AIRSPEED READING	TESTED AT	AIRSPEED READING
20	/	140	141	320	/
30	/	160	161	340	/
40	40	180	181	360	/
50	50	200	201	380	/
60	60	220	/	400	/
70	71	240	/	450	/
80	82	260	/	500	/
100	101	280	/	550	/
120	121	300	/	600	/

Tested By: JB Inspector: [Signature] Date: 6-4-98

MID-CONTINENT INSTRUMENT CO., INC.

7706 E. Osie

Wichita, KS 67207

800-821-1212 • 316-683-5619

FAA Repair Station #OL2R061L

MID-CONTINENT INSTRUMENTS WEST



16555 Sherman Way A-1

Van Nuys, CA 91406

800-345-7599 • 818-786-0300

FAA Repair Station #OL2D061L

TOTAL
TIME IN
SERVICE

Desci
Entries
Techni

TACH 264
in AIRSPEED
SERIAL # 167
A AND PA
COLLAPSE U
RAFT WEL
- 050 -

VIONICS
AIRPORT
CT 0611
R STATION
R743

1.	2.
UNITED STATES	SYSTEM TRACKING REF 195684

4. ORGANIZATION	WORK ORDER NO.
	A DI 195684 165

6. ITEM	7. DESCRIPTION	8. CH NO.	12. STATUS
1	TRUE AIRSPEED		☐ INSPE ☐ OVER ☐ REPA ☒ FUNCTION TESTED

13. REMARKS	THE WORK ORDER PERFORMED IS PERFORMED IN changed range man p36, may 76. 50000 manual # 8100	whit 52-10 gum 62-16 yew 161-18 red 195
-------------	--	--

Instructions

The FAA

ident acceptable documents.

1956

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 Technician or Repair Facility. (See back pages for other specific entries)
------	---------------------------	------------------	-----------------------------	---

JUNE 10, 1995 TACH 2644.11

REMOVED GARMIN AIRSPEED AND INSTALLED NEW UNITED INSTR
8125-B, 734 TAS, SERIAL # 167116 - INSTALLED COMANT CI4510
GPS/COMM ANTENNA AND PANEL JACK CONNECTIONS - ALL WORK
PERFORMED IN ACCORDANCE WITH AC43.13-1A + AC43.13-2A - NEGLI
CHANGE TO AIRCRAFT WEIGHT & BALANCE INFORMATION - OPS
CHECKED SYSTEMS - END —

EXCEL AVIONICS
BRANAED AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO. XL6R743J

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order.

No: 3116 Date: 6-10-95
Signed: 

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 Technician or Repair Facility. (See back pages for other specific entries)
------	---------------------------	------------------	-----------------------------	--

19 98

0026

2700

1999

4953

356

airframe

hrs

engine

changed oil aeroshell 15/80

10 qts checked/clean screen

Ben Owen 2441777CFE

DEC-98

Installed New Fuel cell FFC

p# 2121-9

Replaces O.E.M p# 35-380135-

construction # p-2393 TSO-C80

CR 1116

MFG DATE 11/98 WT 7.5 lbs

Left side of Airframe

New O-Ring Fuel drain New

Hose clamps New cork gasket

Screw Safety All work per Beach

Manual - Fuel cell Leak check ok

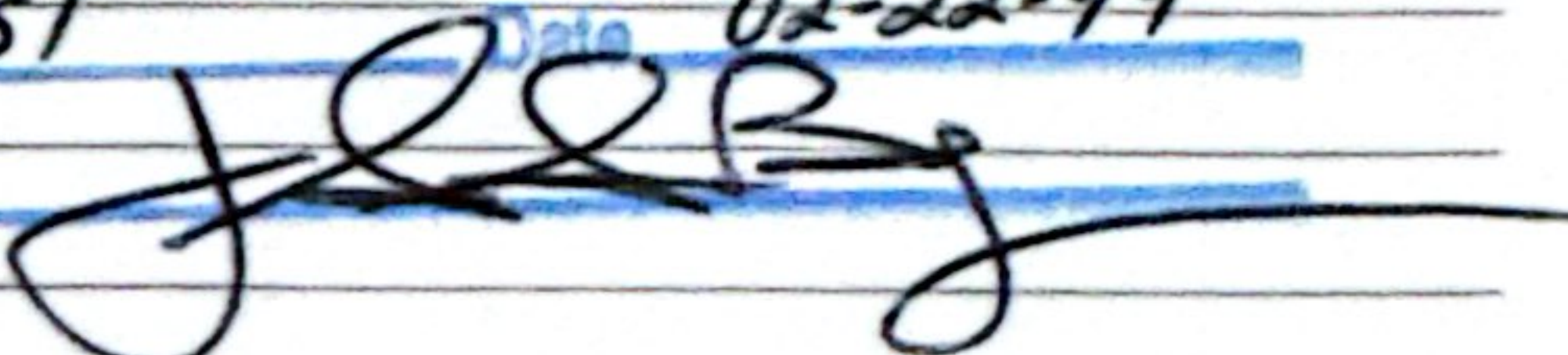
Michael J. Kozar AIP 1624660

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				

FFCM P/N 2121-9(-10)

THE SUBJECT FUEL CELLS ARE ELIGIBLE FOR INSTALLATION ON THE FOLLOWING BEECH SERIES AIRCRAFT:

BEECHCRAFT MODELS F-33, F-33A, G33, V35B, A36, AND B55'S WHICH INCORPORATE BEECHCRAFT PART NUMBERS 35-380135-9(-11) AND 380135-10 (-12). ALSO ALL MODELS OF THE 33, 35, 36, 55, AND 95 SERIES WHICH HAVE BEEN CONVERTED TO BAFFLE FUEL CELLS USING BECHCRAFT KITS 35-9009-1S AND -2S.

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 Technician or Repair Facility. (See back pages for other specific entries.)
FEBRUARY 22, 1999	TACH 2749.3		T1 → 5004	REMOVED KING KX100 NAV/COMM - REMOVED SWITCHING HARNESS AND COMPONENTS FOR APOLO GAS TO HSI - REWIRED KING KX155 NAV/COMM/GS FOR OPERATION AS #2 SYSTEM - INSTALLED AVIONICS FN-200 COOLING FAN - INSTALLED GARMIN GNS430 NAV/COMM/GPS SYSTEM AND INTERFACED WITH THE EXISTING CENTURY NSD-360A HSI - ALL WORK PERFORMED IN ACCORDANCE WITH AC43.13-1A AND AC43.13-2A - FAA 337 FORM HAS BEEN FILED - AIRCRAFT WEIGHT AND BALANCE INFORMATION HAS BEEN REVISED - END
EXXEL AVIONICS BARNARD AIRPORT HARTFORD CT 06114 FAA REPAIR STATION NO. XL6R743J				MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order: No: <u>3451</u> Date: <u>02-22-99</u> Signed: 

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 Technician or Repair Facility. (See back pages for other specific entries.)
--------------	---------------------------	------------------	-----------------------------	---

Feb 22, 1999. Tach 2749.3 hours. Replaced windshield with Beryl D'Shannon Aviation Specialists single piece sloped windshield. Weight and balance updated. Reference 337 this date for details.

Paul Wesoja AP51606917
Total Aircraft, Hartford CT

Paul Wesoja

1999	3-10-99	2750.53	Annual Inspect of Aircraft Lubricate gear Swing gear check Emergency down check Exit windows & C Installer New ELT BATTs April 01 check for corrosion due ESR 90 ditz AD# 77-02-08 89-05-02 Eluate control MAGNEDON due ESR 100 Hr For crack 72-22-01 Lubricate Landing Roller
Door Frame	5,006 ✓		
Engine	404		

DATE TO _____	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 Technician or Repair Facility. (See back pages for other specific entries.)
				Eur 100R ² drain Fuel Stream I certify that the Aircraft has been inspected & according with An Annual Inspect And was Found to be in Airworthy Condition Michael J. H. DA16 24666
June 99	2775	5030 431	TT Engine	changed oil, aeroshel 15/50 cleaned screen, refilled 10qts, leak checked [Signature] 2441777 CPE

SERVICEABLE

(COMPONENTS)

Left Elevator Beach
 COMPONENT NAME MFG. NAME
35-66002-609 D6619
 P/N SERIAL NO.

☐ LIMITED REPAIR ONLY

☒ OVERHAULED

Description of repairs: Disassemble
clean, strip prime. Repl. dam.
Paint with new. Paintole
Dupont form # 326 7844 bil.
Control balances at 19.5 in lbs
TF heavy, within limits.
A.O. 89005-02 c/w fitting
is magnesium is ok.

STEBBINS AVIATION, INC

442 DOWNES TERRACE

LOUISVILLE, KENTUCKY 40214-3009

FAA APPROVED REPAIR STATION #XYSR526L

Tests, Repairs and Alterations
 ne, Rating and Certificate Number of
 back pages for other specific entries.)

DATE

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number
Technician or Repair Facility. (See back pages for other specific entries)

1949

July 2 2809

Removed LH Puddewater
sent to Stebbins Aviation
to be reskinned... see
yellow tag... reweighed
per manufacturer specs
control horn complies with
AD 89-05-02. Aircraft
returned to service in
airworthy condition
Michael J. Jeger APOC 24660

SERVICEABLE

(COMPONENTS)

Left elevator

Booth

COMPONENT NAME

MFG. NAME

35-66002-609

D6619

P/N

SERIAL NO.

☐ LIMITED REPAIR ONLY

☒  OVERHAULED

Description of repairs:

Disassemble
clean, strip prime. Repl. dam.
Paint with new. Paint ele.
Dupont #326-7844 bil.
Control balances at 19.5 in/lb
IF heavy, within limits.
A.O. 89005-02 clw. fitting
is magnesium is ok.

STEBBINS AVIATION, INC

442 DOWNES TERRACE

LOUISVILLE, KENTUCKY 40214-3009

FAA APPROVED REPAIR STATION #XYSR526L

Tests, Repairs and Alterations
(See back pages for other specific entries.)

Pullwater

DATE 19 <u>99</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 Technician or Repair Facility. (See back pages for other specific entries.)	
9/24/99	2842.14	Tach	5097.61	TT airframe	Removed fuel boost pump & sent it to RLB Accessory for overhaul. Reinstalled overhauled pump, ran & leak checked it - no leaks noted.
				Z. N. H. H.	22423072 A&P Edwards Aircraft Service Nashua NH
12/17/99	2848.35	Tach	5103.82	TT airframe.	Removed engine, all accessories & engine mount arms from engine compartment. Removed top coil. Removed all paint from inside coil, engine compartment & firewall, cleaned & inspected it. Formed doublers for cracks & four points on front slope sheet, three points on nose gear well cover, four points around prop opening on nose bung, both inlet baffle supports. Etched & abraded doublers, stop drilled cracks & installed doublers by riveting. Formed new tail pipe supports for the firewall. Removed existing supports. Fabricated doublers of cold rolled galvanized steel for inside firewall @ exhaust hanger supports - pilot's side & installed doubler & all exhaust hanger brackets by riveting.

DATE 19 99	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 Technician or Repair Facility. (See back pages for other specific entries.)
12/17/99				(Continued) Removed induction inlet flange, fabricated doublers & installed them by riveting over cracks between the tube & aft flange on the left side. Applied an aluminum strap to inside - left front nacelle where top cowl had chafed through. Removed the lower firewall channels in each cowl flap bay, formed new channels & installed them by riveting using original hole pattern. Removed cowl flap control cross shaft, & replaced side bearing plates. Built up cross shaft bearing areas to original dimension. Replaced inboard cowl flap hinges on the cowl flap. Greased cowl flap cross shaft & reinstalled it. Cleaned, inspected, greased & reinstalled cowl flap control rods/rod ends. Formed doubler, stop drilled crack & installed doubler on vertical channel on aft side of firewall, R side @ ^{start} relay nut plate. Cleaned & inspected top cowl. Removed side baffles & seals, fabricated new & installed them by riveting. Replaced aft baffle supports. Stop drilled cracks in top cowl stiffening beads, formed & installed

DATE	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 Technician or Repair Facility. (See back pages for other specific entries)
19 99	19 99				

9/24/

12/17/99 (continued) doublers over the cracked areas of left cowl upper head, left cowl lower front, right cowl front, and @ chapped area @ leading edge of right cowl. ~~Stop drilled crack around oil~~ Formed doubler for chapped area around oil fill door & riveted in place. Replaced prop rods on L & R top cowl. Adjusted Dzus springs on left side.

12/17/

Removed firewall access plate & removed engine monitor wiring from it. Patched wire hole. Filled drilled holes w/ rivets. Installed new insulation and anti chafe tape to the inside.

Removed all baffles & removed seals from them. Cleaned & inspected baffles. Replaced support for engine center rear baffle. Fabricated new inner portions for 3 of four inter cylinder baffle. Drilled one to accept overboard drain for flow divider. Cut new back-up strips for all baffle seals.

Removed the heater control box and cold air duct. Cleaned & inspected both. Removed damaged area @ front of duct, formed

DATE 10-9-94	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 Technician or Repair Facility. (See back pages for other specific entries.)
				240/45 (continued) and installed a new section by riveting Formed new breather tube sections over the top of the engine as well as the mid & lower aft pipes. Formed new overboard drain tubes for the flow divider, manifold drain, induction duct drain & fuel pump seal drain. Formed a new inlet flange for fuel controller blast duct. Formed a new tube for fuel return between the fuel pump wheel well and fuel return check valve. Etched & alodined all new sections, heater cold air to duct & control box, inside of the engine compartment & top cowling & baffles ^{cleaned} & metal etched firewall. Primed all parts w/ US Paint epoxy primer. Painted all surfaces with silver metallic. Masked all baffles & applied anti chafe coating where they met meet the cylinder cooling fins. Remarked all overboard drains where they exit the engine comp. Remarked inlet baffles & nose bug inside & painted to match airframe exterior. Painted stripe on outside of top cowl. Cleaned & inspected all wiring & accessories on the firewall.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 <u>99</u>				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

12/17/99 (continued) Replaced all non-aircraft wire & damaged sections w/ approved wiring. Painted master relay coil housing. Tested relay & reinstalled it. Replaced starter relay w/ new per Beech Kit P/N 36-3008-15 S/N 771. Opened an existing firewall hole outboard of the firewall access plate, brought the engine monitor wiring through & sealed it w/ Beech Balls, grommets, retainers & "presstite".

Stripped & inspected the engine mount support arms. Reinstalled all but R Rear arm w/ new hardware. Installed a new R. Rear support arm w/ new hardware.

Reinstalled heater control box & aluminum cold air duct w/ new hardware. Installed overboard duct & secured. Installed new flex ducts. Connected controls.

Repaired the brake fluid reservoir, painted it & installed new placard. Installed reservoir, parking brake valve & all plumbing in eng compartment. Connected control to parking brake valve & rigged it. Installed new balls, grommets & retainers & cable pass through of firewall.

Installed the engine w/ new shock mounts & hardware & torqued it to spec.

DATE 19 <u>99</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 Technician or Repair Facility. (See back pages for other specific entries.)
12/12/99	(continued)			Replaced prop flange seal & reinstalled propeller, torquing it to specifications. Reinstalled the induction/alternate air duct and a new flex duct to engine induction pipe. Cleaned & inspected the filter box, installed a new filter element & installed the filter assembly. Installed the breather system w/ new couplings. Applied preslaving to breather tube over the top of the engine. Ran out engine wiring & cut it to length. Ran Tannis heater wiring along oil pump. Secured alternator & engine monitor wiring along upper channel of lower cowl. Checked operation & orientation of mag switches & "P" leads, tested pas through capacitors, replaced terminal of Retard lead, reworked ground shield connection - both primary leads & connected them. Replaced the throttle control cable & connected all controls w/ new rod ends & hardware. Adjusted rigging per Beech SE 0612-159. Removed tachometer cable, cleaned, inspected, lubricated & reinstalled it. Connected tach drive cable.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 99				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

12/12/99 (continued) Installed cowl flaps w/ new hardware. Connected control cables & rods & rigged the system.

Connected pneumatic systems w/ new hose couplings. Connected standby pneumatic system & valve & adjusted control valve rigging.

Cleaned & inspected battery box. Replaced hold-down blocks & painted box interior w/ acid proof paint. Added distilled water & charged battery.

Installed battery box w/ new hardware, chain tube & blast duct.

Installed & connected battery. Installed a clamp to the tach cable.

Installed the top cowl w/ new hardware & a new spacer @ front bolt.

Installed Tannis system, oil grade, & mag grounding placards on top cowl. Secured upper wiring to cowl spine.

Removed landing light, replaced retainer ring & gasket. Drilled retainer to permit 90° rotation, assembled bulb & housing & installed assembly.

Cleaned & visually checked the landing gear. Removed the LG motor, disassembled, cleaned & inspected it. Greased the bearings, reassembled & bench tested it. Cleaned reduction gear cavity, packed it w/

DATE 19 99	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 Technician or Repair Facility. (See back pages for other specific entries.)
12/17/99	(continued)			fresh grease & reinstalled the motor. Checked the transmission fluid level and added lubricant. Cleaned gear struts & wells. Deflated all struts, & shimmed the scissors. Greased the struts. Checked R squat switch rugging. Checked fluid level and added to specification. Inflated struts w/ nitrogen to specification. Checked freeplay of strut trunnions & retract triangles. Tightened nose gear trunion bolts. Removed L main retract triangle, cleaned, installed & shimmed to specification. Checked security & freeplay of gear & gear door retract mechanism. Tightened attach bolt @ nose gear retract rod @ transmission arm. Rebushed main gear retract rods @ transmission "star" & secured w/ new hardware & spacer washers. Tightened & safetied flap motor/ LG Transmission upper pivot hardware. Replaced hardware - L inboard door retract rod @ door. Reversed direction of hardware @ inboard door retract rod connection. Tightened left inboard door, forward hinge hardware. Removed & installed main gear uplock cable attach bolts @ the uplock

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 <u>99</u>				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

12/17/99 (continued) in the proper direction. Lubricated the retract mechanism. Removed the nose doors, cleaned & inspected them. Replaced all hinges & bushings. Removed nose retract rods, cleaned, inspected & greased the rod ends. Installed & lubricated the nose doors & connected the retract rods.

Replaced the nose gear retract rod boot. Added rubber bumper to the nose gear retract triangle cross shaft.

Disassembled the nose gear steering mechanism, cleaned & inspected it. Replaced the steering yoke bushing, shimmed & installed ^{a new} ~~the~~ steering eye. Replaced steering bellcrank bushing & shimmed the bellcrank. Replaced forward rod end on aft steering rod. Reassembled & lubricated the steering mechanism.

Removed shimmy damper, disassembled, cleaned & inspected it. Straightened piston rod, replaced all seals, piston securing pin, one piston spring and one scraper washer. Reassembled damper & filled to specification. Replaced bushing @ strut attachment point.

DATE MAR 99	RECORDING TAG TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				removed (continued) & reinstalled dampers Removed the wheels, disassembled, cleaned & inspected them. Measured brake disks & replaced them. Inspected bearings & replaced L main & nose wheel bearings & races. Reassembled wheels & balanced them. Packed bearings & reinstalled wheels. Removed brake master cylinders, disassembled, cleaned & inspected them. Replaced seals, reassembled & reinstalled them. Replaced upper fitting in R master cylinder. Fabricated new hoses for all brake hoses using existing hose ends & pressure tested them. Installed new hoses. Removed slave cylinders, disassembled, cleaned & inspected them. Replaced piston seals & reassembled them. Replaced seals in the parking brake valve. Cleaned & inspected calipers, painted non-wearing sections. Reassembled & bled brakes. Filled reservoir to specification. Installed new lines and conditioned brakes. Swung gear & checked operation - electrically up & down & manually down. Checked operation of position lights. Adjusted nose gear position indicator.

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 Technician or Repair Facility. (See back pages for other specific entries.)
------	---------------------------	------------------	-----------------------------	---

19 99

12/17/99 (continued) Checked L.G transmission limit switches & adjusted them to specification. Checked dynamic brake operation. Reclamped L flap drive cable to clear retract rod. Checked main gear up clearance raised L main & adjusted L & R up stops to specification. Checked nose gear up & down tensions & adjusted to specification. Checked main gear down tensions. Checked main gear up lock clearance & adjusted them to spec. Adjusted uplock roller cable tensions to specification. Checked operation of nose gear doors & adjusted L door hinges. Checked operation of main doors. Added rubber strips to leading edge of inboard door recesses & anti chafe patches to inboard doors where strut scissors had chafed. Cleaned spar cover plates, installed & taped them. Performed final gear swing & verified emergency gear handle is outside spar. Removed fuel boost pump & sent it back to RLB for resealing of shaft. Reinstalled pump following RLB rework. Re-engine & checked operation. Checked systems for leaks. - None Noted.

	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 Technician or Repair Facility. (See back pages for other specific entries.)
4/1/99	(continued)	Checked tach, fuel flow, MP, oil pressure & temperature, CHT & EGT indications - OK.		
	Z P M	22423072	A&P Edmonds Aircraft Service Nashua NH	
4/2/99		Inserted copy of Limitations in Pilot's operating manual.		
	Checked travel of SVS control/valve operation & verified placards per SVS AD 99-24-10		Z P M 22423072 A&P Edmonds Aircraft Service	
4/2/99	2375 TACH 5131 TOTAL 531 Engine			changed oil Aewshell 15/50, cleaned screen, FL trip in Florida Paul Dinnis 2441777 CFI

DATE

RECORDING

TODAY'S

TOTAL

RECEIPT

MAINTENANCE RELEASE

COMPONENT System 50 SERIAL NO. 1884A
PART/MODEL NO: 0131-1-0

☐ Overhaul☒ Repair☐ Inspected☐ New

The Aircraft Appliance identified above was overhauled, repaired, Functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under

Work Order #

19393

Date

3/10/00

Authorized Signature

[Signature]

P/N 8640

MAINTENANCE RELEASE

COMPONENT Roll servo SERIAL NO. 8030A
PART/MODEL NO: 0105-R9

☐ Overhaul☒ Repair☐ Inspected☐ New

The Aircraft Appliance identified above was overhauled, repaired, Functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under

Work Order #

19393

Date

3/10/00

Authorized Signature

[Signature]

P/N 8640

RECORDING TAG TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
213,2000			REMOVED, SERVICED + REINSTALLED J-TEC 0105-R9 ROLL NO, SERIAL# 8030A, AND J-TEC 0131-1-0 FLIGHT COMPUTER, SERIAL# 1884A - ALL WORK PERFORMED IN ACCORDANCE WITH AC43.13-17 & AC43.13-2A - NO CHANGE TO AIRCRAFT WEIGHT AND BALANCE INFORMATION - OAS TESTED SYSTEMS- END
EXXEL AVIONICS BRAINARD AIRPORT HARTFORD, CT 06114 FAA REPAIR STATION NO. XL6R743J			MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regu- lations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order: No: <u>4175</u> Date: <u>APRIL 3, 2000</u> Signed: 

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 Technician or Repair Facility. (See back pages for other specific entries.)
5/22/02	2903.12 Tach	5158.59 TT		Performed an Annual Inspection in accordance with Beech Bonanza Series Shop Manual 7/94 35-5900 96819 and included 100 hour inspection visually checked fuselage, skins & accessible structure. Cleared out inside of belly. Checked spar carrythrough per AD 95-04-03 - No cracks noted. Repaired assist step structure. See FAA Form 337 of 5/26/02 for details. Removed assist step, cut out previously welded area, properly positioned step & rewelded it. Reinstalled step. Dressed out damage to mid fuselage longeron, left side between front & center windows (avionics installation damage), formed & installed doubler. Removed marker beacon antenna, formed & installed required doubler & reinstalled antenna. See FAA Form 337 of 5/26/02 for details. Fabricated & installed a doubler @ the airt hole in the form aft of the marker beacon ant. where a crack had started. Removed the antenna base from the upper skin, aft of rear cabin bulkhead, removed the doubler & sanded out corrosion. Formed new doubler & flush patch, etched, alodined & primed them & skin. Installed the doubler & patch w/ sealant & rivets. Resealed flush patch @ original cabin roof vent scoop. Resealed new scoop @ aft fuselage. Sealed edges

DATE <u>25 2000</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 Technician or Repair Facility. (See back pages for other specific entries.)
5/27/00	2903.12 Tach	5158.59 TT		Performed an Annual Inspection in accordance with Beech Bonanza Series Shop Manual 7/4 35-5900 96819 and included 100 hour inspection visually checked fuselage, skin & accessible structure. Cleaned out inside of belly. Checked spar carrythrough per AD 95-04-03 - No cracks noted. Repaired assist step structure. See FAA Form 337 of 5/26/00 for details. Removed assist step, cut out previously welded area, properly positioned step & rewelded it. Reinstalled step. Drilled out damage to mid fuselage longeron, left side between front & center windows (avionics installation damage), formed & installed doubler. Removed marker beacon antenna, formed & installed required doubler & reinstalled antenna. See FAA Form 337 of 5/26/00 for details. Fabricated & installed a doubler @ the joint hole in the former aft of the marker beacon ant. when a crack had started. Removed the antenna base from the upper skin, aft of rear cabin bulkhead, removed the doubler & sanded out corrosion. Formed new doubler & flush patch, etched, alodined & primed them & skin. Installed the doubler & patch w/ sealant & rivets. Resealed flush patch @ original cabin roof vent scoop. Resealed new scoop @ aft fuselage. Sealed edges

DATE 18 200	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 Technician or Repair Facility. (See back pages for other specific entries.)
5/27/00	(continued)			of comm antenna on upper aft fuselage. Drilled out remainder of rivets securing former auto-pilot servo brackets in aft fuselage & removed brackets. Formed doubler & installed it by riveting where brackets had been using original rivet pattern/holes. Formed a new floorboard support channel - rear of front floorboards & installed it. Removed fuel boost pump/sump screen door & removed scupper plate. Fabricated new drain tube & welded it to scupper plate. Riveted scupper plate to door & installed door w/ new hinge pin. Installed filler plug in center jack point. Stop drilled crack in nose bowl prop opening. Stop drilled cracks in induction air intake grill, strainer grill, formed & installed stiffeners. Stop drilled cracks on upper & aft spar carrythrough cover plates, formed doublers & riveted them in place. Fit & trimmed the covers to the seat rails. Applied epoxy & fiberglass repairs to cracks in fuel selector valve covers. Cut & installed new insulating blanket to inside of rear spar cover & fuel selector valve cover. Replaced one outplate in tail cone. Applied new "undercoating" to inside of fuselage belly skin. Removed foam insulation

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 Technician or Repair Facility. (See back pages for other specific entries.)
5/22/00				(Continued) from sidewall upholstery panels & sidewalls & installed new insulation meeting FAR Part 23 standards. Formed new aft cabin bulkhead upholstery support plate & new channels & assembled them by sewing to original pattern. Transferred upholstery to new panel, applied "undercoating" to rear (per original) & installed w/ new hardware.
				Thoroughly checked the wings: skins & accessible structure. Removed wing bolts, nuts & washers, cleaned, etched, alclad, inspected & proved them. Coated new bolts, nuts, existing washers & holes w/ Duco anti-corrosion compound. Installed bolts, nuts & washers & torqued them. Blew out upper bolt well drains. Replaced wing bolt cover plate securing tabs on upper right forward & upper left rear cover plates. Replaced one nut plate @ each of the lower aft wing bolt cover plates. Replaced moulding on left aft lower wing bolt cover plate. Removed unused brackets in left gear area from a previous auto-pilot & drove in new rivets. Replaced a nutplate in #2 inspection hole - right wing. Installed wing root seal on left lower side. Stop drilled a crack, R wing top skin outboard of wing walk, formed & installed a doubler over it.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 <u>2000</u>				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

5/27/00 (continued) Visually checked the flight control surfaces. Removed ailerons, cleaned & greased bearings. Removed aileron pushrods, stripped, inspected, primed & painted them. Coated interiors w/ preservatives, replaced all rod ends & installed push rods. Reinstalled ailerons w/ new hardware. Replaced bonding straps - left aileron. Removed flaps, cleaned & inspected them. Applied doubler over ^{inboard} crack on trailing edge, left flap. Replaced chafed rints, upper edge left flap. Refor gap seal over left flap and applied anti-chafe tapes. Cleaned & inspected flap tracks & applied epoxy filler where worn per Beech King Air repair procedure. Cleaned, inspected & greased rollers, furnished bonding strap attachment points & installed flaps w/ new hardware. Removed rust, primed & painted hardware access covers & installed them. Checked flap limit switches & replaced hardware @ center point of flap control switch. Removed ruddervators, stripped & inspected them & the tabs. Removed all (non Beech) counterweights. Removed corrosion per Beech SC of 4/92. Stop drilled crack @ outer hinge cut out, top of R ruddervator & installed doubler over it. Coated surfaces w/ Magnadym (ruddervators) and alodine (tabs), primed & painted them. Assembled tabs to

DATE 11/20/00	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 Technician or Repair Facility. (See back pages for other specific entries.)
				Flaps (continued) ruddervators w/ new hinge pins. Checked balance & added Beech weights per manual. Surfaces within balance limits. Cleaned & inspected & greased ruddervator bearings (center & outer) & replaced all bushings except R mid bushing. Replaced both inboard (thrust) bearings & installed ruddervators w/ new hardware. Cleaned & visually checked the flight controls. Replaced upper left control column support screw in the panel. Checked rudder pedals & supports (Beech SB 35-37), bushed the pedals & reinstalled them w/ new hardware. Checked column sensors, tightened loose pivots & lubricated them. Checked & lubricated bellcranks, pulleys & rod ends & rudder pedals. Checked ruddervator bellcranks per AD 89-05-02. Buts magnesium - no cracks. Cleaned, inspected & lubricated the ruddervator mixing mechanism. Removed flap actuator & drive shafts. Disassembled, cleaned & inspected the actuator, reassembled them w/ new seals, greased bearings & filled them w/ oil to specification. Cleaned existing pivot bushings, greased them & reinstalled actuator. Replaced R drive shaft. Cleaned, greased & reinstalled left drive shaft. Connected flap actuator to flaps w/ new hardware. Removed flap motor/gear box, cleaned, opened & inspected it. Regreased transmission & motor, reassembled & tested it. Painted

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 Technician or Repair Facility. (See back pages for other specific entries)
------	---------------------------	------------------	-----------------------------	---

5/27/2002 (continued) motor & gearbox, installed it & connected drive shafts, including rollers per Beech SB 2460 R1. Replaced elevator tab forward cable. Set tab cable tensions to specification. Travel stops & indicator travel to specification. Replaced one fairlead block on each stabilizer (Beech SA #90) & adjusted aft tab cable tensions to specification. Adjusted control column chains to center & specified tension. Adjusted aileron cable tensions to center bulkhead. Installed new shim washers in aileron trimmer. Checked elevator & rudder control cables, tension & rigging & adjusted them to specification. Adjusted flap position switches. Replaced flap down position light bulb. Control checks & rigging procedures comply w/ Beech SC of 9-93 - flutter checks. Cleaned & visually checked the cowls & cowl flaps. Checked & lubed hinges & latches.

Cleaned & visually checked the firewall, engine mount arms & shock mounts. Sealed firewall pass-throughs.

Visually checked the doors: hinges, latches & general condition. Replaced the front cabin door hinge pins (Both) and fuselage hinge plates (4). Replaced screws

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 Technician or Repair Facility. (See back pages for other specific entries.)
			30/10 (continued) in lower hinge cover plate w/ rivets per original installation. Built up worn areas of door prop rod track w/ ceramic epoxy. Replaced door seals. (main seal, hinge seal blocks & seal between hinges. Added phenolic washers to door prop rod. Repaired door support of door prop rod channel w/ a doubler. Dressed out fairy on door sill @ top of prop rod opening. Fabricated & installed new bushings & rubber block on outer side of prop rod. Removed upholstery from front cabin door & removed door hardware from door. Replaced foam insulation w/ new FAR 23 compatible insulation. Installed filler button in previous lock hole in outside door handle. Reinstalled upholstery & door handle, verifying its installation per AD 97-14-15 (Buck SB 2693). Removed aft baggage door, removed upholstery & replaced insulation. Reinstalled upholstery. Replaced door seal. Reinstalled the baggage door. Visually checked windows. Removed pilot's side window, cleaned & inspected it. Applied new sealants & reinstalled it by riveting. Removed front door (R) window & installed new LP Aero window of 1/4" thickness per STC 5A01078NY. See FAA form 337. Replaced the "glass" in both emergency windows. Replaced the seals on both emergency windows. Painted both emergency window release handles &

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 Technician or Repair Facility. (See back pages for other specific entries)
------	---------------------------	------------------	-----------------------------	--

5/27/80 (continued) installed placards per AD 84-09-01 (Beech SF 1241). Replaced both
aft cabin windows w/ new LP Acrylics "glass". Repaired the left rear
window upper aft molding.

Cleaned & visually checked the seats & tracks. Repaired the front seat lower recline
latch hole tube by welding & grinding to contour. Primed & painted repaired
areas. Replaced inboard aft sliders on pilot & co-pilot seats. Replaced both
moving aft seat tracks. Adjusted aft seat tracks & rollers/rocker arms.

Installed seat stops per Beech ESC #18. Checked position & recline latches.

Cleaned & visually checked seat belts. Checked operation of belts latches.

Removed all landing gear struts, disassembled & stripped removed parts. Visually
inspected all gear parts. Sent struts to Grissom Aircraft for rebushing.

See then "Maintenance Release" tags. Replaced seals in struts. Masked, primed
& painted all gear parts. Reassembled the struts, shimmed scissors as
necessary. Installed struts, shimmed, greased & lubricated them. Filled
struts w/ hydraulic oil to specification, installed new valve cores & new seals on
valve body & inflated the struts w/ nitrogen. Installed placards on struts.

DATE <i>8-20-01</i>	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 Technician or Repair Facility. (See back pages for other specific entries.)
<i>8-20-01</i>				<i>Strip (continued)</i> Stripped, cleaned & inspected the gear wells, primed & painted them. Changed wiring, flap drive cable & uplock cable housings w/ new clamps & hardware. Installed new placards in gear wells. Removed the shimmy dampers, disassembled, inspected it & stripped housing. Painted housing, replaced seals, reassembled & filled dampers w/ hydraulic fluid. Reinstalled dampers. Removed L.G. motor, opened, cleaned & inspected it. Reassembled motor & tested it. Cleaned reduction gearbox & repacked it w/ specified grease. Reinstalled motor. Removed all LG retract rods, bellcranks & components, stripped & inspected them. Disassembled the transmission, cleaned & inspected it. Reassembled the transmission w/ new sector gear seals & body half sealants. Replaced seal in hand crank housing & installed housing w/ new sealants. Painted retract components, transmission & hand crank. Cleaned & checked transmission mount bay & installed transmission w/ new hardware. Filled transmission w/ Beech "Arctic Turbucoat" to specification. Reinstalled retract components w/ new hardware as necessary & lubricated them. Installed uplock bolts per Beech SB 0680-211. Ground uplock rollers per AD 92-22-01 (Beech SB 33.9). Replaced uplock spring in left gear well.

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 Technician or Repair Facility. (See back pages for other specific entries.)
4/19/2020				
5/22/20				(continued) Removed nose gear steering components (forward of rudder pedal bellcrank), stripped, cleaned & inspected them. Primed & painted them. Replaced seals, greased & reassembled the steering bungee unit. Reinstalled the nose gear steering mechanism mechanism w/ new hardware as needed. Lubricated the steering parts.
				Removed the wheels, disassembled & cleaned components. Checked tire, tube & bearings. Stripped wheel portions & inspected them. Primed & painted wheel halves. Built up wheel assemblies w/ existing tire & tube & new hardware & balanced them. Packed the bearings & installed the wheels. Inflated tires to specification.
				Removed brake discs, pressure plates, & slave cylinders. Removed all plumbing from gear wells. Stripped lines, cleaned & inspected them. Primed & painted lines, brackets & slave cylinders. Replaced seals in slave cylinders. Reated linings on pressure plates. Reinstalled brake components. Inspected master cylinders, parking brake & reservoir & plumbing. Bled brakes & filled reservoirs.
				Removed landing gear doors, & stripped interior sides, inspected them. Stop drilled cracks & fabricated & installed doublers to the left & right main gear

DATE # 200	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 Technician or Repair Facility. (See back pages for other specific entries.)
4/27/80				(continued) inboard doors. Replaced lightning hole covers w/ Poly-fib fabric & dopes. Etched, primed & painted doors & doublers. Reinstalled doors w/ existing hardware on nose & inboard mains & new bushings & hardware on the outboards. Disassembled nose door retract rod ends, cleaned, inspected, reassembled & reinstalled them. Greased door hinges & retract rods. Installed new rubber strips to gear door recesses.
				Revised landing gear warning horn & failed stall warning unit. Installed new warning horn & flasher, & existing operational stall warning sounder. Checked L.G. warning horn switch & wiring.
				Revised nose gear position indication, made new placard, installed placard & reinstalled indicator.
				Checked L.G. operation: electrically up & down & manually down. Checked & adjusted limit switch wiring. Checked main gear & main gear retract brace up clearances & adjusted up stops. Checked operation of dynamic brake, warning horn & position lights. Checked tire clearances (Dech ST 0449-200R1) Checked main gear down and nose gear up & down tension. Checked main

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
5/20/00				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

5/27/00 (continued) gear uplock roller clearances & cable tensions & adjusted them to specification.

Checked operation & rigging of nose & main gear doors & adjusted them to specification. Removed battery, added distilled water & charged it. Cleaned battery box & flushed it & the drain tube. Checked the specific gravity & installed the battery.

Checked operation & security of the lights. Replaced VSI port light bulbs. Removed upper & lower beacons. Dressed belly skin & reinstalled beacons w/ new seals and hardware. Cleaned beacon lenses & reinstalled them. Rewired belly beacon wiring, removing unneeded sections & securing remainders. Applied red dye to Fuel gauge / ammeter bulbs (new) & installed them. Installed a bulb in the fuel selector valve socket, formed & installed a lens hood. Replaced the bulb in the nose gear position indicator.

Visually checked the electrical system. Tied up wiring ahead of panel. Chafe protected wiring to navigation lights @ wing tips. Rerouted wires to rear seat head set jacks, installed disconnects & secured wires. Tied up & chafe protected wiring in right front sidewall, under the mid floor and along

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 Technician or Repair Facility. (See back pages for other specific entries.)
26/2000				
8/2/00				(Continued) the left side aft fuselage. Reposition & secured wiring in tail to S-Tec control box. Secured VOR co-axial cables in the aft fuselage. Removed unused co-axial cable in left sidewall. Secured wiring across front spar carrythrough. Rerouted wiring to avionics on front floor through existing openings in R sidewall structure.
				Visually checked fuel systems (Beech S265-45 and ST 0632-280 R1). Replaced all fuel vent couplings w/ new couplings & clamps. Formed inboard vents to 10" forward. Replaced grommet on left vent tube. Removed fuel strainers, cleaned & inspected it. Checked screen per Beech 38 2109. Reinstalled screen w/ new gasket. Removed left fuel senders, opened, inspected, cleaned & reassembled senders. Removed felts & installed senders w/ new gaskets & grommets. Formed float arms to clear hardware. Replaced gasket @ left tank inboard access plate. Replaced seals in all fuel caps & replaced "springs" in the left cap. Filled tanks & leak checked them. Reworked grounds @ fuel gauges. Checked operation/calibration of fuel gauges. Sumped tanks & checked for contamination per Beech SC of 7/87.

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 Technician or Repair Facility. (See back pages for other specific entries.)
18 2002				
5/27/00	(continued)			Visually & operationally checked the heating & ventilation systems. Repaired cracked vents ^{joint} w/ epoxy & fiberglass cloth. (cool air system). Reconnected unused cold air plenum drain hose & plugged hole in belly. Secured cool air valve in "new" aft plenum. Visually checked pitot & static systems. Replaced pitot coupling hose @ mast. Tied up pitot heat wiring @ mast. Replaced pitot mast hardware. Replaced pitot & static system hoses in fuselage. Checked pitot system for leaks - none noted. Checked static system per FAR 23.1325(b)(2)(i) - system passed. Checked pitot heat. Checked operation of alternate static source. Visually & operationally checked the pneumatic system. Replaced hoses in fuselage. Replaced system & garter filter. Removed pneumatic pump & installed overhauled unit (Hally Aero) of same P/N, S/N: 2308. w/ new gasket. Checked and adjusted pressures to specification. Removed SVS III control valve & inspected flappers per AD 99-24-10. Reinstalled valve & rigged control cable. Fabricated placard, filled it in per preexisting data, affixed placard to aluminum backing & installed it.

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 Technician or Repair Facility. (See back pages for other specific entries.)	ns
			(continued) Visually checked instrument panel & installed bumper @ upper right support. Installed hinge pin in lower left shock mount. Installed new bolts securing both lower shock mounts. Removed lower left sub panel, fabricated new, etched, alodined, primed & painted it. Routed in new panels & transferred controls, switches & circuit breakers to new panel & placarded it.	led
			Visually checked the instruments & radios. Replaced failed helicoil in CHT probe & installed probe. Replaced mounting hardware to the air speed indicator. Removed tachometer drive shaft, cleaned, inspected, lubricated & reinstalled it. Secured M.P. sense hose. Replaced fuel pressure sense tube between firewall & gauge w/ new tube using one new ferrule. Installed retaining clips on HSI connector. Removed ELT, opened & inspected it. Reassembled ELT, connected & tested it - manually & via "G" switch. Repositioned & secured ELT Antenna cable. Secured & armed the ELT.	down. job.
			Visually checked the governor. Replaced the governor control, removed speeder arm, reformer, primed, painted & reinstalled & connected it. Adjusted rigging per Specs SI 0617-159. Transferred control knob to new cable.	used

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 Technician or Repair Facility. (See back pages for other specific entries.)
5/27/00				(continued) Replaced the mixture control cable. Connected control w/ new hardware & adjusted rugging (SI 0617-159) Transferred knob to new control Replaced cowl flap primary control cable. Adjusted cowl flap & control rugging. Lubricated cowl flaps & control rods. Transferred knob & added shims. Usually checked placards per Beech SB 2405 and SF 1134. & installed placards as specified in parts & maintenance manuals. Installed fuel selector valve detent placard per AD 99-05-13. Installed new fuel selector valve position placard per Beech SI 0223-016 R1. Fabricated new floorboards, sanded & crinkled them. Installed new outplates & insulating blanket per original. Removed 5 th seat attach brackets from aft fuselage. Fabricated new aluminum floor for aft fuselage, etched, alodined & primed it. Installed the floorboards w/ new hardware. Located & installed awnings on new floorboards ahead of front spar per previous installation. Fabricated, etched, alodined & primed cable pulley cover plates for aft cabin & installed them w/ new hardware. Fabricated a new cover plate for fuselage belly @ L.G. transmission, etched, alodined

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 Technician or Repair Facility. (See back pages for other specific entries.)
5/22/2000				5/22/00 (continued) primed, painted & installed it w/ new fasteners. Removed original carpeting from aft cabin hat shelf. Replacement of hoses & couplings complies w/ Beech SC of 6/96 Following installation of interior, swung gear & checked operation. Checked gear handle per Beech ESC # 89. Cleaned carpets & mats. Cleaned windows. Cleaned airframe & touched up paint. Waxed airframe. Applied water dispensants per Beech SC of 5/81. Lubricated external hinges & controls. Swung compass, filled in & installed correction card. Set up & weighed aircraft. See new weight & balance per Michael Ricard Z. D. D. 22423072 A&P. Edmunds Aircraft Service Nashua NH.
5/27/2000	2903.12	Tail	5158.59 TT	I. certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition Z. D. D. 22423072 IA Edmunds Aircraft Service Nashua NH

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 Technician or Repair Facility. (See back pages for other specific entries.)
18 2001				

A/C : Beech N35 REG. N 9431Y WORKORDER # 4165

ALTIMETER CORRECTIONS

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1015	10,000	9975
0	-10	12,000	11960
500	490	14,000	13970
1,000	1000	16,000	15990
1,500	1490	18,000	18000
2,000	1985	20,000	20000
3,000	2990	22,000	
4,000	3990	25,000	
6,000	5980	30,000	
8,000	7985	35,000	

Advanced Avionics, Inc Lempster NH 03605

CRS VNHR718K

Phone: 603 863 8888

I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter United 5934-1 s/n L7996

Transponder AT 150 s/n 44798

Encoder Transcal D120P2T s/n 55280

ALSO PARAGRAPH © APPENDIX E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE

Eckhard Straeter

Cert.# 2428516

ECKHARD STRAETER

FORM AAJ 200

EXPIRES

DATE: 25. May 01 END OF May 2003

5/25/01 3039.02 Tach 5294.49 TT Performed an Annual Inspection IAC Beech
Bonanza Series Shop Manual P/N 35-590096 B19 and included 100 Hour
inspection check list

Visually checked the fuselage: skins and accessible structure. Checked bulkhead

DATE 8 APR 92	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 Technician or Repair Facility. (See back pages for other specific entries.)
				Sub (Continued) @ tail attach strut spars. Applied anti chafe tape @ induction filter inlet grill.
				Visually checked wings & stabilizers: skins, visible structure & spar caps. Visually checked the wing spar carrythroughs. Checked wing bolt torque & reapplied anti-corrosion coating. Checked/blow out wing bolt well drains.
				Visually checked flight control surfaces: skins & accessible structure. Checked for corrosion per Beech SC of 4/92. Checked control surface travel & adjusted elevator tab neutral, up & down stops. Adjusted left rudderator neutral.
				Cleaned & visually checked flight controls. Checked rudder pedal adjust pins per Beech SB 33-37. Checked rudderator horns per PD 89-05-02 and 8B 2242R. Lubricated the controls. Checked cable tensions & adjusted rudder, elevator and aft elevator tab tensions to specification. Control checks comply with Beech SC of 9/93.
				Cleaned & visually checked the engine compartment, cowl, firewall & engine mounts. Primed & painted new plug patch for oil drain hole & installed it. Visually checked the doors. Checked the condition & operation of the hinges &

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 Technician or Repair Facility. (See back pages for other specific entries.)
5/25/01				5/25/01 (continued) latches. Lubricated the hinges & latches. Cleaned & visually checked the windows. Checked operation & condition of the storm & emergency windows hinges & latches. Visually checked the seats, and seat tracks. Checked the roller, position latch & recline mechanisms. Repaired the pilot's seat position latch mechanism. Stripped & painted the latch. Repaired the aft lower horizontal tube of the pilot's seat structure by welding. Painted it. Visually checked the seat belts. Checked the condition & operation of the latches. Removed the wheels, disassembled, cleaned and visually checked the wheels, tires, tubes & bearings. Repacked the bearings. Reassembled the wheels w/ the existing tire & tube & balanced them. Cleaned & visually checked axles, greased them & installed wheels. Inflated tires to specification. Removed the brake disks, slave cylinders, pressure plate & lining, cleaned & inspected them. Masked, prepared & painted non-wearing portion of pressure plate & disks. Visually checked plumbing, master cylinders, parking brake valve, control & reservoir. Removed reservoir, stripped & soldered

DATE 12/20/01	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 Technician or Repair Facility. (See back pages for other specific entries.)
				Continued the base. Primed, painted the base & reinstalled the reservoir. Reinstalled the brake chaps, pressure plates, linings and slave cylinders. Bled the brakes & filled the reservoir to specification. Tested the brakes. Cleaned & visually checked the L.G. Struts & gear wells. Shimmed the R Main gear scissor @ the center pivot. Greased/lubricated the gear including the retract mechanism & uplock roller per AD 92-22-01 and SIO448-211 R1. Checked uplock roller per SB33.9. Checked rigging of uplock squat switch. Checked strut fluid level & added as necessary. Inflated strut w/ nitrogen. Checked nose gear steering mechanism & shimmed the center bellcrank. Checked the shimmy damper. Removed the L.G. motor, disassembled, cleaned & inspected it. Reassembled the motor w/ a rewound armature & bench tested it. Installed the motor. Checked the lubricant level in the L.G. transmission. Visually checked the retract mechanism. Checked the L.G. operation: electrically up & down and manually down. Checked tire clearances per SIO449-200 R1. Checked main gear uplock roller clearance & cable tension. Checked gear up

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 Technician or Repair Facility. (See back pages for other specific entries.)
------	---------------------------	------------------	-----------------------------	--

18 2001

5/25/01 (continued) clearances & stops. Checked nose gear up tension. Checked gear door tensions. Checked the warning horn & position light operation and replaced the gear up position light bulb.

Cleaned & visually checked the L.G. Doors, hinges & retract mechanism. Lubricated the hinges & retract rods. Checked door operation & rigging. Checked the operation & security of the lights. Replaced the flap up position light bulb.

Removed the battery, added distilled water & charged it. Checked specific gravity of acid in all cells. Cleaned, inspected & flushed battery box & drain. E.

Installed & connected battery.

Checked the general condition of the visible wire runs. Checked operation of electrical equipment.

Visually checked fuel system. Checked tanks for leaks per SL 65-405 and SB 0632-280R1. Removed the fuel strainer, cleaned & visually checked it. Checked for tank parts per SB 2109. Reinstalled strainer w/ new gasket per SB 2305. Visually checked the fuel caps and filler necks. Replaced

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 Technician or Repair Facility. (See back pages for other specific entries.)
			(continued) the cap seals (S10488-281 R2). Checked operation of the vent system. Drained fuel from all sumps & checked for contaminants. Visually checked the heater (Beech S10558-412) heater ducts, and controls. Checked operation of controls. Visually checked ventilation system. Cut & installed new felt seal @ co-pilot's wemac outlet. Visually checked the pitot & static systems. Opened the static drains & reclosed them. Checked the static system per FAR 23.1325 (b)(2)(i). Visually checked the pneumatic system. Replaced the system inlet & garter filters. Reconnected system following customer's testing per Precise Flight AD 99-2410. Checked instrument mounting, general condition & ground operation. Checked security & operation on ground of radios. Upgrading of software on CNS430 done by Advanced Avionics. Removed ELT, and all of its accessories. Installed Ameri Kind AK-450 ELT system in the same location as that removed except remote controller installed in instrument panel. For details see FAA Form 337 of 5/24/01. Tested new ELT System manually, via remote & via impact switch. Secured & armed ELT.

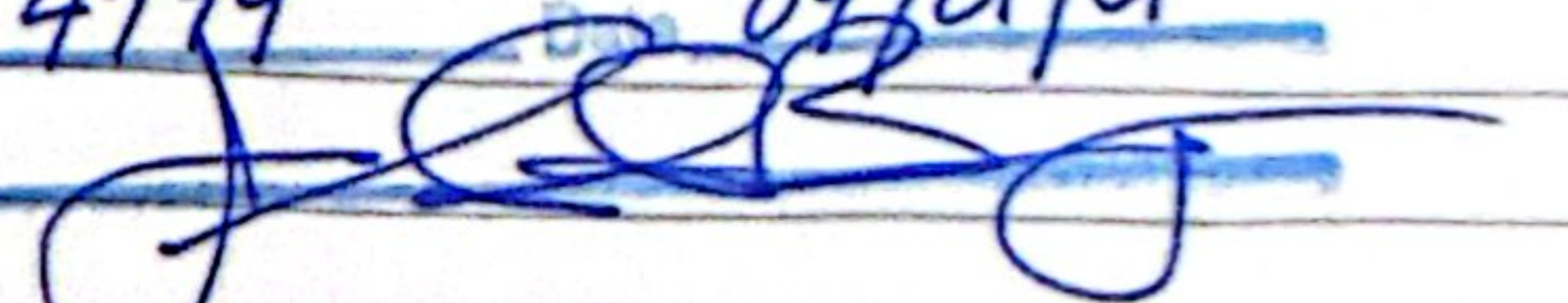
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
7/18/2001				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

5/25/01 (continued) Visually checked the governor. Checked security of speeder arm & control
 Visually checked placards (Bees SI 1134)
 Removed airtight step, ground crack & repaired it by welding. Reinstalled step & painted
 Removed accessory drive cover plate from R side of engine & installed B&C Standby
 alternator. Fabricated new support bracket for regulator & installed it inside
 fuselage, aft of firewall inspection plate. Riveted it to structure w/ existing rivets
 hubs. Connected, & tested standby generator. See FAA form 337 of 5/29/01
 for details & new weight & balance. New weight & balance also in POH.
 Cleaned the aircraft & touched up the paint. Washed the aircraft. Applied water
 dispersants to the tail hinges per Beech SC of 5/8/81. Verified gear handle as
 outside spar cover per Beech ESC # 89.

Z N H 22423072 A&P Edmonds Aircraft Service Nashua NH

5/25/01 3039.02 Tach 5294.49 TT I certify that this aircraft has been inspected in
 accordance with an Annual inspection and was determined to be in
 airworthy condition. Z N H 22423072 IA Edmonds Aircraft Service Nashua NH

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 Technician or Repair Facility. (See back pages for other specific entries.)
3065.73	Tach 5321.20 TT		Checked rigging & adjusted neutral of both ruddervators & elevator tabs. Checked level of aircraft & reset turn coordinator & artificial horizon to match. Adjusted elevator tabs to compensate for yaw per the maintenance manual.
2 NAL 22423072 ABP Edmonds Aircraft Service Nashua NH			

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 Technician or Repair Facility. (See back pages for other specific entries.)
SEPTEMBER 01, 2001				REMOVED KX86 ADF SYSTEM - REMOVED APOLLO FLYBUDDY GPS SYSTEM - REMOVED KX155 NAV/COMM AND KI209 ILS INDICATOR - REWIRED GARMIN GNS430 TO OPERATE AS THE #2 NAV/COMM SYSTEM AND INTERFACED WITH A MID-CONTINENT MD-200 ILS/GPS INDICATOR - INSTALLED GARMIN GNS530 GPS/NAV/COMM SYSTEM AS #1 SYSTEM AND INTERFACED WITH THE CENTURY NSD-360A HSI - REPLACED MOUNTING RACK FOR NARCO AT150 TRANSPONDER AND REPLACED KA58 DME HOLD ADAPTER - ALL WORK PERFORMED IN ACCORDANCE WITH AC43.13-1B AND AC43.13-2A - PAA 337 FORM HAS BEEN FILED - AIRCRAFT WEIGHT & BALANCE INFORMATION HAS BEEN REVISED - OPS TESTED ALL SYSTEMS - END - MAINTENANCE RELEASE EXXEL AVIONICS BRAINARD AIRPORT HARTFORD, CT 06114 FAA REPAIR STATION NO. XL6R743J The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order: No: <u>4799</u> Date: <u>09/01/01</u> Signed: 

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 Technician or Repair Facility. (See back pages for other specific requirements)
------	---------------------------	------------------	-----------------------------	--

OCTOBER 24, 2001

REMOVED, SERVICED & REINSTALLED RTEC 6405-14L RATE

SYNO, S/N 20280 - REPLACED PILOTS TRANSMIT SWITCH ON CONTRA

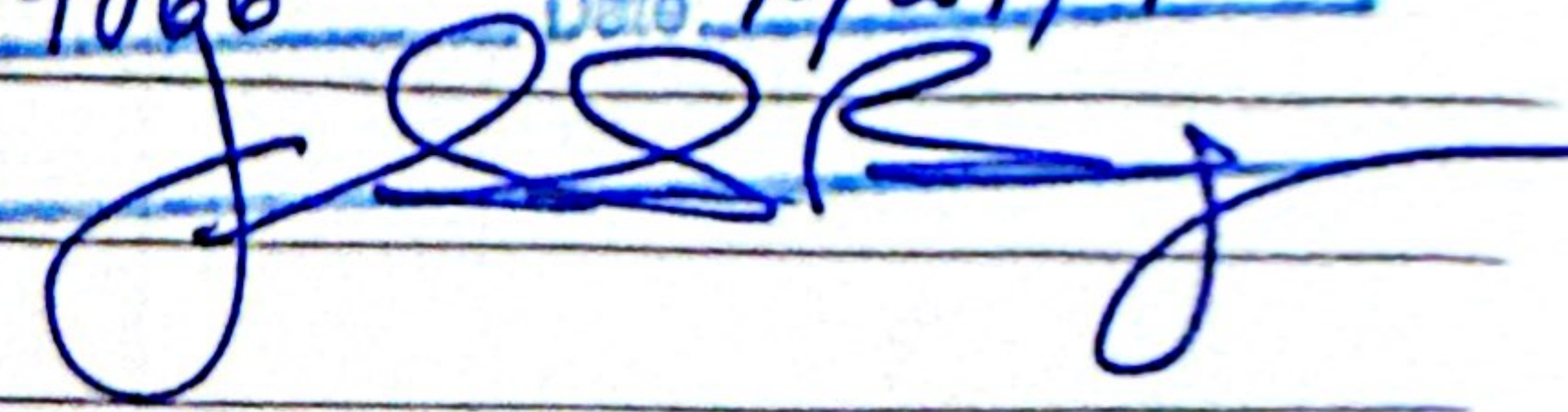
YONE ASSEMBLY - ALL WORK PERFORMED IN ACCORDANCE WITH

AC43.13-13 - OPS TESTED SYSTEMS - END -

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order:

No: 4866 Date: 10/24/01

Signed: 

EXXEL AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO XL6R743J

GATE 79	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 Technician or Repair Facility. (See back pages for other specific entries.)
12/31/01	3136.9	Tach	5392.37	TT. Tightened alternator punt bolt. Checked tires & added air to specification. Visually checked gear struts & added nitrogen to specification. Visually checked right flap drive cable per AD 2001-23-10 - specified markings not present. Reinstalled phenolic glide on co-pilot's seat. <i>Z D W M L</i> 22423072 A&P. Edmonds Aircraft Service Nashua NH
2/9/2002				Removed brake hydraulic reservoir. Poured & painted a new reservoir & installed it w/ new bracket. Installed new placard on reservoir. Filled reservoir to specification. <i>Z D W M L</i> 22423072 A&P Edmonds Aircraft Service Nashua NH.
4/13/02	3089	Tach		disconnected the main wing pneumatic system per AD 99-24-10 <i>[Signature]</i> CFI 2441777CFI

	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 Technician or Repair Facility. (See back pages for other specific entries.)
6/8/92	3184	Tach		Flaw test flight, verified SVS pumps and HPMS, reconnected pump pressure system [Signature] 2841777CPA
11/2/92	3185.79	Tach	5441.26 TT.	Performed an Annual inspection per Beech Bonanza Series Shop Manual, P/N 35-590096 B20 and included 100 hour inspection check list. Visually checked fuselage: Skins & accessible structure. Visually checked spar carrythroughs & tailstub spar bulkhead. Replaced anti-chafe tape on induction air inlet grill. Visually checked wings: Skins & structure. Visually checked spars. Blew out wing bolt with chains. Visually checked flight control surfaces. Checked for corrosion (Beech SC of 4/92). Checked control surface travel.

DATE to 6/21/02	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 Technician or Repair Facility. (See back pages for other specific entries.)
6/21/02	(Continued)			Cleaned flight controls, visually checked & lubricated them. Checked cable tensions (Bech SC of 9/93) Checked rudderwater control horns per AD 89-05-02 and SB 2242R1. Replaced R flap drive cable (Precaution - no markings - AD 200-23-10, Bech SC #82, SB 27-3478 and SB 2460R1). Adjusted upstops both flaps. Checked rudder pedal lock pins per SB 35.37. Cleaned & visually checked cowling, firewall & engine compartment. Cleaned & visually checked engine mount arms & shock mounts. Visually checked the doors. Checked hinges & latches & lubricated them. Checked interior door handle per Bech SB 52-2693R2. Visually checked windows. Checked hinges & latches of operable ones. Reattached seal on sides of emergency windows. Cleaned & visually checked seats & seat tracks. Lubricated seat recline & position latch mechanisms. Replaced seat track glide, one leg pilot seat. Visually checked seat belts. Checked operation of buckles. Removed wheels, disassembled, cleaned & visually checked wheel hubs, bearings, tires, tubes. Reassembled wheels w/ existing tires & tubes & balanced them. Cleaned

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 Technician or Repair Facility. (See back pages for other specific entries.)
				4/24/82 (Continued) & checked valves. Repacked bearings & reinstalled wheels. Inflated tires to spec. Removed brake shoes & lining/pressure plates, cleaned, inspected & dimensionally checked. Ren. Measured & painted them. Reinstalled shoes & pressure plates/linings. Visually checked master cylinders, plumbing, parking brake valve & control & reservoir. Replaced reservoir mounting bracket last section. Replaced seals, left master cylinder. Bled left brake & filled reservoir to specification. Cleaned & visually checked L.G. struts & wells. Removed R main strut, opened & replaced the central seal. Cleaned & soaked felt wiper. Reassembled & installed strut. Checked fluid level of all struts & filled as necessary. Checked squat switch wiring. Replaced all filler valve cones & inflated struts w/ nitrogen. Greased/lubricated the gear. Checked fluid level in shimmy damper. Checked damper operation. Removed L.G. motor, disassembled, cleaned & checked it. Tested armature & fields, bearings & brushes. Reassembled motor, bench tested & reinstalled it. Cleaned, visually checked & lubricated the retract mechanism. Greased up lock rollers per AD 72-22-01 & SI 0448-211 R1 & checked freedom per SB 33.9.

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 Technician or Repair Facility. (See back pages for other specific entries.)
10/20/02				
6/21/02	(Continued)			Tightened bolt @ transmission end of aft nose gear retract rod. Replaced nose gear up stop bumper.
				Checked L.C. Operation: electrically up & down & manually down. Checked limit switches rigging. Checked all down tensions & nose up tension. Checked horn & lights. Checked uplock roller clearance & cable tension. Checked tire clearance - 55
				0449-200 R1.
				Cleaned & checked L.C. doors, hinges & retract arms & lubricated them. Reformed one door retract tab. Dressed front R. hinge. Reformed R wing inboard gap seal to clear inboard door. Reglued rubber strip, aft edge of left main outboard door.
				Checked operation & mounting of lights. Replaced 3 post light bulbs & both bulbs in Airspeed indicator. Tightened numerous post lights. Dressed ground on inst. air post light.
				Removed battery, added distilled water & charged it. Cleaned & flushed battery box & drain tube & repainted inside of battery box. Reinstalled battery.
				Checked electrical system & wire runs. Rerouted "new" cable bundle ahead of

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

July 22 (continued) panel Skewed Tachometer cable.
 Visually checked fuel system. Checked for leaks (Bent SL 65-45, SE 0132-280R1).
 Checked operation of vents & repositioned R vent check valve. Replaced seals
 in filler caps. Drained fuel from sumps & checked for contaminants (Bent
 SL of 7/17 & SB 2109). Removed main strainer, cleaned & checked screen.
 Reinstalled strainer w/ new gasket per SB 2305. Replaced engine fuel supply
 bulkhead fitting through firewall w/ steel fitting.
 Visually checked heating system: ducts, muffler, controls & valves. Checked operation of
 valves. Checked ventilation system ducts.
 Visually checked pitot & static system. Drained static system. Rerouted static
 lines ahead of panel. Installed alternate static air system using Bent parts.
 See FAA Form 337 of June 18, 2002 for details. Tested system per FAR 23.1325(b)(2)(i)-
 system passed.
 Visually checked pneumatic system. Replaced one fitting on HSI & rerouted the piping.
 Removed check valve & checked flap and seat of valve per 24 month check,
 AD 99-24-10. Reinstalled valve & checked control rigging. Checked system operation.

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 Technician or Repair Facility. (See back pages for other specific entries.)
19 2002				
6/21/02				(continued) during run-up. Checked pneumatic pressure during run up. Replaced gaskets & inlet filter. Visually checked instruments & panel. Secured upper left support main panel & installed bumper for floating panel. Checked general condition & mounting of radios. Removed ELT, opened & visually checked it. Reassembled & connected it. Rerouted & secured remote wiring along left sidewall. Tested ELT manually, via remote & via impact switch. Armed & secured ELT. Removed governor, & shipped it to N.E. Propeller service for overhaul. Reinstalled overhauled governor w/new gear. Reinstalled speeder arm bracket. Replaced governor control rod end, connected & set rigging. Visually checked the placards (BeechSB 2405) Installed Vortex generators per D'Shannon STC SA09256SL. Painted generators Removed upper landing light & installed ToPrest. Boom Beam per STC SA02279. Cleaned, grit blasted, primed & painted L side ash trays. Filled out Form FAA 337 for Vortex generators & Boom Beam. See this for

DATE 4/20/82	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 Technician or Repair Facility. (See back pages for other specific entries.)
4/20/82	(continued)			detail of installation. Completed new W&B chart & entered it in POH. Entered supplements in POH. Cleaned aircraft & touched up paint. Waxed aircraft. Lubricated external hinges & controls Applied water dispersants per Beech SC of 5/8/81. Verified gear crank handle was outside spar cover (ESC # 99)
Z	1747H	22423072	ASP	Edmonds Aircraft Service Nashua NH.
4/21/82	3185.79	Tach	5441.26 TT	I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.
Z	RMH	22423072	IA	Edmonds Aircraft Service Nashua NH.

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 Technician or Repair Facility. (See back pages for other specific entries.)
AUGUST 9, 2002	TACH 3206.4			REMOVED KING KMA24 AUDIO CONTROL PANEL - REMOVED KING KNG5A DME R/T UNIT AND KI266 DME INDICATOR - INSTALLED GARMIN GMA340 AUDIO/INTERCOM SYSTEM - REMOVED TELEX PC4 INTERCOM AND COMANT CI4510 GPS/COMM ANTENNA - INSTALLED GARMIN GDL49 DATA LINK SYSTEM AND INTERFACED WITH GNS530 AND GNS430 - ALL WORK PERFORMED IN ACCORDANCE WITH AC43.13-1B AND AC43.13-2A - AIRCRAFT WEIGHT & BALANCE INFORMATION HAS BEEN REVISED - FAA 337 FORMS HAVE BEEN FILED - OPS TESTED ALL SYSTEMS - END -
EXXEL AVIONICS BRAINARD AIRPORT HARTFORD, CT 06114 FAA REPAIR STATION NO. XL6R743J				MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regu- lations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order: No. <u>5117</u> Date <u>8-09-02</u> Signed <u>[Signature]</u>

BEECH N35

N9431Y

SERIAL# D-6610

5526.0 hrs tach

1-28-03

3290.53 old Tach

Fabricate and install a new interior using the following approved materials. Fabric: Douglas Evergreen Point OD5 mutmeg, passes FAR 25-853-A. Leather: Douglas LL3858 lamawulin, passes FAR 25-853-A. Carpet: Sandpiper briarcliff camel brown, passes FAR 25-853-A. Headliner vinyl: GBS eclipse lighthouse, passes FAR 25-853-A. Clean glue and corrosion from inner cabin skins, chromate surfaces and insulate with Owens Corning fiberglass which passes FAR 25-853-A. Fabricate new aluminum side panels and headliner panels. Modify original Beech arrest mounts to accommodate later style Beech plastic arrest escutcheons, part #58-106-530079-5 and #58-106-530079-6, see 337 this date; continuing airworthiness is covered by the aircraft manufacturer's maintenance manual. Replace all seat and side panel foam with Skandia flame retardant urethane foam which passes FAR 25-853-A. Insulate upper firewall and boot cowl with Skandia composite insulation which passes FAR-25-853-A. Install seven light & socket assemblies, Marco part # 120-162, with GE #1813 bulbs, mounted in an aluminum rack attached to the existing glare shield, see 337 this date; for continuing airworthiness inspect the light rack and wiring for security whenever glare shield is removed or bulb is replaced or at every annual inspection (replace bulb with GE #1813 or equivalent). Install D'Shannon Products instrument panel, A.I.D. 3:1 engine gauge, TSO C-34 and C-47, and two Mitchell FAA PMA 0-3 ohm D1-211-5076 fuel gauges, see 337 this date; STC SA2653SW. Install Electronics International Inc digital volt/amp gauge, model VA1A, s/n 48578, see 337 this date; STC SA2693NM. Install Horizon Instruments Inc engine electronic digital tachometer, model P-1000, p/n P100100, with aircraft total time of 5526.0 hrs entered by Horizon Instruments, see 337 this date; STC SA5491NM. Repair cracks in plastic trim components. Refinish cabin trim and instrument panel with Dietzler acrylic lacquer and placard as original. Reupholster glare shield with Boltalex spirit II black vinyl which passes FAR 25-853-A. Rivet a new top edge to aft main spar cover. Fabricate lexan box for front spar. Install BAS Inc inertia reel shoulder harness system for pilot and co-pilot seats, s/n 19 & 20, see 337 this date; STC SA01085SE. Install BAS Inc certified lap belts for aft seats. Remove old seals and glue from cabin door, baggage door and center opening windows; install new seals. Ground run aircraft to check the above installed equipment with no discrepancy noted. Aircraft to be weighed at Cincinnati Avionics.

Dennis Wolter, AP21535421A 01.28.03
AIR MOD, 2025 Sporty's Drive, Batavia, OH 45103

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 Technician or Repair Facility. (See back pages for other specific entries.)

Cincinnati Avionics Clermont County Airport Batavia, OH 45103 VYTR380B
 LOG ID# 161 31-January-2003 WO# 2516/1
 N9431Y S/N D-6610 BEECH N35

Pg 1 / 1

Removed existing WX 950 Storm scope and installed Goodrich WX 500 remote stormscope. See FAA form 337 dated 28 January 2003. Removed & replaced suction gauge. Removed existing Narco At 150 Transponder. Installed Garmin GTX 330 Transponder with Traffic Information System. See FAA form 337 dated 06 January 2003. Operational check of the system was performed with no discrepancies noted.

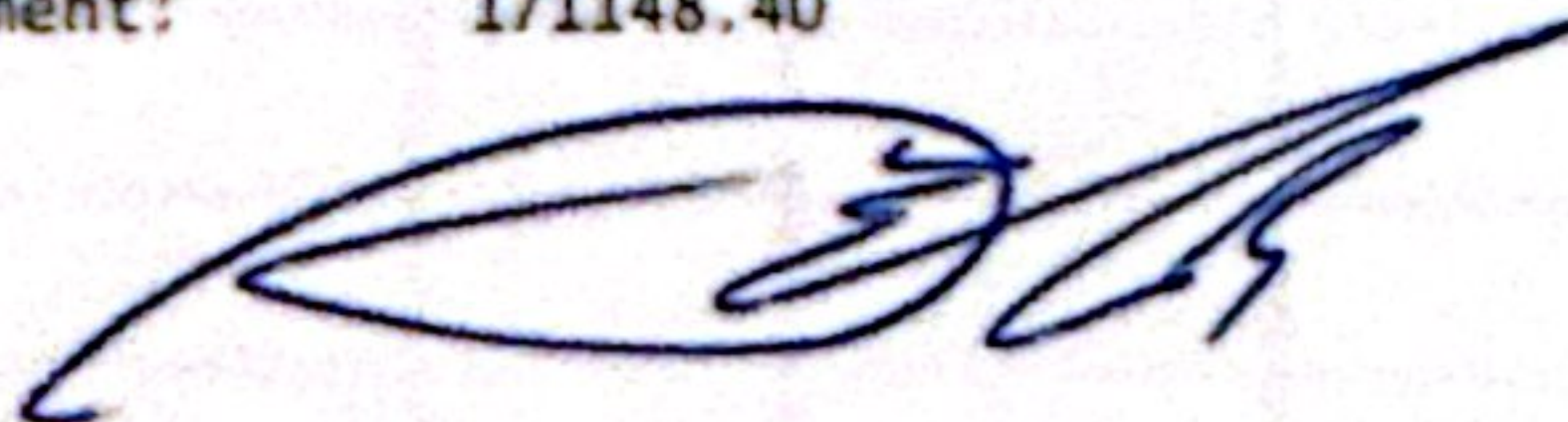
Performed inspections required by FAR's 91.411 and 91.413 in accordance with FAR 43 Appendixes E and F. No discrepancies noted.

Altimeter	Make: United	Model: 5934-1	S/N: L7996	to 20,000 ft.
Encoder	Make: TCI	Model: SSD120-20	S/N: A51693	to 20,000 ft.
Transponder	Make: Garmin	Model: GTX 330	S/N: 84100545.	

Upgraded existing STEC System 50 to a STEC System 55X. Also installed STEC autotrim option and remote annunciator. See FAA form 337 dated 28 January 2003. Operational check of the system was performed with no discrepancies noted.

Aircraft was weighed using aircraft manufacturers instructions. See updated weight & balance dated 30 January 2003.

Useful Load: 1057.00
 Empty weight: 2168.00
 Arm: 78.94
 Moment: 171148.40



**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 Technician or Repair Facility. (See back pages for other specific entries.)

Altimeter Scale Correction Card 1/31/03			
Model: 5934-1		Serial #: L7996	
Altimeter Reading	Add Error	Altimeter Reading	Add Error
-1000	-5	10000	+10
0	-10	12000	+15
500	0	14000	-10
1000	0	16000	-5
1500	-5	18000	-10
2000	-5	20000	-10
3000	-5	22000	X
4000	+15	25000	X
6000	+15	30000	X
8000	+10	35000	X

Cincinnati Avionics Form CA-350 (5/98)

FAA CRS VYTR380B - Clermont County Airport

Batavia, Ohio 45103 (513) 735 9595

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 Technician or Repair Facility. (See back pages for other specific entries.)
16 2003				
6/1/03	3194			Disconnected the pump pneumatic system, flight test, verified SVS vacuum levels for placard, Reconnected pump vacuum system Per AD 99-24-10 Sam Dunn CFI 2441777 12/04
6/25/03	5578.83	Tach & TT.		Performed Annual inspection using Beech Bonanza 35 Shop Manual, P/N 35-5900961330, Revised 9/3/01 and included check list as a guide. Visually checked the fuselage, skins & accessible structure. Removed paint from corners & checked spar casings per AD 95-04-03. Visually checked rear spar casings. Visually checked aft bulkheads, struts, skin, etc per AD 94-20-04 R2. Replaced left half of bulkhead @ FS 233.5. See FAD form 332 of this date. Tightened plug button @ nose, left trunion access. Removed secured auto-pilot servo support channels between FS 151.0 and 179.0. Removed outer

DATE 28 Jan 2023	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 Technician or Repair Facility. (See back pages for other specific entries.)
4/28/23 (continued)				17" of belly skin on L side & replaced it w/ new skin due to previous antenna hole. Removed coverplate over additional antenna holes between FS 225.7 and 231.8, formed a flush patch & double & installed there. Filled edges of repair, primed & painted. An FRA Form 337 of this date was filed on these repairs. Visually checked wings: Skin & accessible structure. Visually checked spar caps. Visually checked flight control surfaces. Checked for corrosion per Beech SC #98. Checked control surface rigging & adjusted aileron neutral. Adjusted flap up limit & bumper. Checked magnesium rudderwater horns per AP 89-05-02 & Beech SB2242 R1. Visually checked flight controls. Greased/lubricated controls. Checked rudder pedal position pins per Beech SB 35-37. Checked cable tensions & adjusted elevator cables & elevator tab primary cables to specification. Checked for causes of flutter per Beech SC #102. Checked upper brush, flap motor. Added jumpers to flap switch. Cleaned & visually checked cowl, engine compartment & firewall. Rechecked rivets on right side under and aft of gill plate opening & under latch mechanism. Replaced rivets along vertical junction of nose bowl, R side and R side vertical seam @ firewall. Installed snap button on firewall where was

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 Technician or Repair Facility. (See back pages for other specific entries.)
19 2003				
6/26/03				(continued) insulation retainers had been. Tightened inboard bearing on left cowl flap & outboard bearing on R. Checked operation & sagging of cowl flaps. Cleaned & visually checked engine shock mounts & mount arms. Visually checked the doors. Checked condition & operation of hinges & latches. Verified proper installation of interior door handle per BuA SB52-2693 R2. Lubricated the hinges & latches. Cut fabric from deadbolt hole - front cabin door. Visually checked the windows. Checked operation of emergency & storm window hinges & latches. Visually checked seats & seat tracks. Repaired pilot's seat recline latch pin. Checked & lubricated all seat recline & latch mechanisms. Replaced hardware attaching L rear seat, inboard track. Visually checked seat belts & latches. Checked operation of latches. Removed wheels, disassembled, cleaned & checked tires, tubes, wheel halves & bearings. Reassembled main wheel w/ existing tires & tubes & nose wheel w/ new tire & tube & balanced them. Cleaned & checked the axles. Repacked bearings & reinstalled wheels. Inflated tires to specification.

DATE 11/28/03	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 Technician or Repair Facility. (See back pages for other specific entries.)
11/28/03	(continued)			Removed brake slave cylinders, pressure plates/benched disks, cleaned & checked them. Prepared, masked & painted disks & pressure plates. Reinstalled brake parts. Visually checked brake reservoir, plumbing, parking brake valve & control & master cylinders. Drained R side, removed R master cylinder, disassembled, cleaned & inspected it. Replaced seals, reassembled & installed it. Bled brakes & filled reservoir to specification. Checked operation of brakes. Cleaned & visually checked struts & gear wells. Checked fluid level in struts & added as necessary. Greased / lubricated the gear. Checked squat switch rigging. Installed new strut valve cover & inflated struts w/ nitrogen. Checked nose steering mechanism & tightened linkages @ strut. Lubed the steering mech. Visually checked shimmy dampers. Checked fluid level. Removed L-C motor, disassembled, cleaned, inspected & tested components. Reassembled motor & bench tested it. Reinstalled motor & checked current draw during gear swings. Cleaned & visually checked the retract mechanism. Greased / lubricated the retract mechanism including uplock roller per AD 77-12-01 & Beech ST 0448-211R1. Verified freedom of roller per Beech SB339. Replaced sleeves on uplock cable horns.

DATE 2003	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
6/25/03	(continued)	Strutted nose gear position indicator rod, connected & adjusted it. Checked L.G. operation: electrically up & down & manually down. Checked limit switch rigging. Checked all gear down tension & nose up tension. Checked main gear uplock clearance & cable tension. Checked tire clearances per Beech ST 0449-20021. Checked warning horn & position lights. Cleaned & visually checked the L.G. doors. Lubricated door hinges & retract rockers. Checked door operation & rigging. Checked operation & mounting of the lights. Replaced the bulb in the elevator trim indicator. Installed a knob on the fixed light dimmer control. Removed the battery, added distilled water & charged it. Checked specific gravity of acid in each cell. Cleaned & visually checked battery box. Flushed box & drain tube. Reapplied acid proof paint to lower seams in box. Reinstalled & connected the battery. Visually checked the wire runs. Replaced a grommet on the taxi light wire in the nose well side wall. Rerouted tail navigation light wiring through tail bulkhead along the sidewall stringers. worked slack in ELT Remote cabling forward

DATE <u>4/25/03</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
		4/25/03 (continued), rerouted it under the radio stack & up to the remote unit. Shortened & secured Pilot heat wire in center console area. Repositioned & secured transponder axial cable under floor to clear rudder pedal cross shaft. Tied up wiring in aft fuselage. Retied cabling ahead of panel to clear control column & sensors. Checked operation of electrical equipment. Replaced avionics master circuit breaker. Tightened hardware on numerous circuit breakers. Visually checked fuel system. Checked tanks for leaks per Beech SL 65-45 & SB 0632-250 R1. Removed fuel sump strainer, cleaned & checked it. Reinstalled screen w/ new gasket. per Beech SB 2305. Removed fuel filler caps, disassembled, inspected, replaced seals & reinstalled them. Checked filler necks. Checked operation of tank vents. Drained fuel from sumps & checked for contaminants per Beech SC#81 & SB 2109. Checked fuel return line for chafing per Beech Bulletin I 35.8. Visually checked heat & ventilation system. Replaced one clamp on heat control cable @ the heater box. Retrieved & reinstalled the grommets & balls on the heater control @ firewall pass through. Retapped outlet plates @ heat outlet @ rear of front spar cover & installed outlet w/ proper hardware. Repositioned

See log book # 4 for continuation

[illegible]