

I HAVE INSPECTED THIS AIRCRAFT AND
ISSUED A STANDARD AIRWORTHINESS
CERTIFICATE. DATED JUNE 19, 1974

C. F. Grace
C. F. GRACE
FOR BEECH AIRCRAFT CORP.
Delegation Option PC#8

TC-1730

EXTERIOR PAINT: (Urethane)

White: 118684-318

Mesa Gold: 118684-535

Toreador Red: 118684-316

INTERIOR PAINT:

Castle Tan: 118684-569

Cloud Gray: 27H-54131A

Brown: 3101-J70

Dull Black: 118684-133

TC-1730

1

N42HF

NUMBER A F5

AIRCRAFT DESCRIPTION

Manufacturer **BEECH AIRCRAFT CORP.**Place **WICHITA, KANSAS**

Date

License No. ~~N7384R~~ N42HFType **95-B55**Serial No. **TC-1730**

Description

Reconstructed By

Place

Date

Seating Capacity (Crew Included)

Weight Empty

Weight Loaded

Wing Area

Sq.Ft.

Control Area

Sq.Ft. Span

Length

Tires Main

Tire Tail

Brakes

Owner

Address

City

State

EQUIPMENT DESCRIPTION

Propeller **HARTZELL**Hub Design **BHC-C2YF-2CHF**

L.H.

Hub Serial No.

AN 812Blade Design **FC8465B-6**L.H.
Blade Serial No. **C50549**

R.H.

Blade Serial No.

C50548**C50563**

Pitch

Width

Diameter

Engine **CONTINENTAL**Model **IO-470-L**

L.H.

Serial No.

245042-R~~454402-C~~

R.H.

~~454419-C~~

Rated H. P.

Bore

Stroke

245044-R

Receiver

Model

Serial No.

Transmitter

Model

Serial No.

Output

Generator

Model

Serial No.

Amp.

Volt

Starter

Model

Serial No.

Volts

Power Unit

Model

Serial No.

Volts

REMARKS

5

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

6-19-74

In accordance with F. A. R. 91.25
 Omni-directional receivers
 were found to be accurate to
 within 3° degrees

R.C. Bills 7-10-74

Pilot or Radio date
 crew chief

I certify that altimeter and static system tests
 required by FAA Part 91.170 have been performed.

Static system test date 6-5-74.

Altimeters tested to 20,000 feet.

LH Altimeter SN A8547, Date 3-20-74.

RH Altimeter SN N/A, Date N/A.

E. Grace

FOR BEECH AIRCRAFT CORP., DOA, PC#8

EMERGENCY LOCATOR TRANSMITTER
 BATTERY TO BE REPLACED ON OR
 BEFORE MAR., 1979.

E. Grace
 FOR BEECH AIRCRAFT CORP. PC#8

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
6/19/74	PROD. FLT. TEST				2	20				
7/10/74					3	40				
22 NOV 1974 COMPLIED WITH FAA AIRWORTHINESS DIRECTIVE 74-24-03 MODIFICATION OF GRIMES STROBE LIGHT ASSYS. P/N 30-0467-1 AS PER BEECH SERVICE INSTRUCTIONS No. 0655-362 REV. 1.										
								Robert A. Beeghly AIP 1908973 OHIO AVIATION CO. CERTIFIED REPAIR STA. NUMBER 3719 DAYTON MUNICIPAL AIRPORT VANDALIA, OHIO		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

7

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

31 DEC 74 REPLACED ALTIMETER THIS DATE TO COMPLY WITH
AD 74-24-13; LEAK CHECK REQUIRED.

A4P 274440105

Mark E. Stet

OHIO AVIATION CO.
CERTIFICATED REPAIR STA.
NUMBER 3719
DAYTON MUNICIPAL AIRPORT
VANDALIA, OHIO

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1-3-75 checked static systems for leaks.

John M. Cowen
cert. no. ~ 2187927

OHIO AVIATION CO.
CERTIFIED REPAIR STA.
NUMBER 3719
DAYTON MUNICIPAL AIRPORT
VANDALIA, OHIO

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
July 8, 1975								41:14RS.		
<p>I certify that this airplane has been inspected in accordance with an annual inspection and determined airworthy. Tech check C. W. Bond Chief Inspector FOR OHIO AVIATION CO. CERTIFIED REPAIR STA. NUMBER 3719 DAYTON MUNICIPAL AIRPORT VANDALIA, OHIO</p>										
TOTALS FORWARD										
TOTALS TO DATE										

LOG BOOK ENTRY

DATE July 7, 1975

N7384R

Airframe

Completed a 100 hr. inspection this date. Checked all cables and controls. Re-packed wheel bearings and greased landing gear. Ran gear retraction. Checked all lights and battery. AD NOTES: Comply with AD # 75-05-03 - to prevent failure of elevator trim tab system. It is certified that this aircraft has been inspected in accordance with a 100 hr. inspection form and found airworthy and returned to service.

T.T. 41.0
TSO 41.

W. O. # 152247

Sign

Edwin G. Ford

A & P #

2012699

OHIO AVIATION CO.

CERTIFIED REPAIR STA.
NUMBER 3719

DAYTON MUNICIPAL AIRPORT
VANDALIA, OHIO

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

75

12-5

Total Time 24 hrs Completed 50 hrs inspection this date. Greased Landing Gear, Lubricate Flight Control Surfaces, and perform flight check. Installed Customer Supplied Dual Wheel. Installed Heater Kit

55-5014-15 SN 166 by SI. 0721-412.

This Aircraft and/or component ~~is~~ ^{was} repaired and inspected in accordance with current civil air regulations and was found air worthy for return to service.

Pertinent details of the repair are on file at this agency under work order NO. 114251144

Date 12-10-75 Signed 

(Signature of Auth. Person)

For - Ohio Aviation Co.,

Cleveland Div. Cert. NO. 1195

REMARKS

15

DATE

76

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

1-14 Total Time 96.7 hrs Install new dual tach S/N 100 31A

This Aircraft and/or component identified above was repaired and inspected in accordance with current civil air regulations and was found air worthy for return to service.

Pertinent details of the repair are on file at this agency under work order NO. 1142

Date 1-14-76

Signed



(Signature of Auth. Person)

For - Ohio Aviation Co.

Cleveland Div. Cert. NO. 1195

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
76										
9-29	TOTAL TIME 1969 ANNUAL INSPECTION COMPLETED THIS DATE, PER BEECH FORM. REPLACED ALL BRAKE PADS, BOTH SIDES. REPLACED INBOARD BEARING & RACE IN LEFT MAIN WHEEL. CLEANED UP MINOR CORROSION RESULTING FROM ELT BATTERY LEAKAGE AND PRIMED AFFECTED METAL. COMPLIED WITH AD-76-0A-07 BY INSPECTING EMERGENCY EXIT FOR RED PIN, PLACARD AND OBSTRUCTIONS.									
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.										
TOTALS FORWARD	WORK ORDER 1588 DATE 9-29-76									
TOTALS TO DATE	SIGNED [Signature] LICENT # [Number] 1989643									
FOR OHIO AVIATION CO. REP. STA. 1195										

REMARKS

17

DATE
76

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

10-18 JOBS TIME 0198.5. REPLACED F.L.T BATTERY
AND ASSEMBLY. BATTERY GOOD UNTIL 8-81. CHECKED
ELT WORKS GOOD.

This Aircraft and/or component identified
above was repaired and inspected in accordance
with current civil air regulations and was found
air worthy for return to service.

Pertinent details of the repair are on file at
this agency under work order NO. 1588

Date 10-18-76 Signed William Clatco
(Signature of Auth. Person)

For - Ohio Aviation Co.
Cleveland Div. Cert. NO. 1195

REMARKS

19

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

10-21-77 Hobbs 325 Hours Annual Inspection Completed this Date in accordance with Beechcraft Form 118662D. Wheel bearings repacked and retraction performed - Cleaned considerable corrosion from ELT area and painted affected metal with Zinc Chromate.

I CERTIFY THAT THIS Airframe HAS BEEN
INSPECTED IN ACCORDANCE WITH Annual
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.
WORK ORDER # 2042 DATE 10/21/77
SIGNED William Olata A-13214027
FOR OHIO AVIATION CO. REP. STA. 1195

REMARKS

21

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

4/6/78 HOPAS 372,650 HR INSPECTION COMPLETED THIS DATE. REPLACED BOTH MAIN LANDING GEAR TIRES. AND GREASED LANDING GEAR.

This Aircraft and/or component identified above was repaired and inspected in accordance with current civil air regulations and was found air worthy for return to service.

Pertinent details of the repair are on file at this agency under work order NO. ~~2290~~ 2290

Date 4/4/79 Signed Richard Slater
(Signature of Auth. Person)

For ■ Ohio Aviation Co.
Cleveland Div. Cert. NO. 1195

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
6/28/78	TOT 421.3							R&R Rotating beacon motor, ops OK OK.		
								<p>This Aircraft and/or component identified above was repaired and inspected in accordance with current civil air regulations and was found air worthy for return to service.</p> <p>Pertinent details of the repair are on file at this agency under work order NO. 2399 2427</p> <p>Date <u>6-28-78</u> Signed <u>William C. [Signature]</u> (Signature of Auth. Person)</p> <p>For - Ohio Aviation Co. Cleveland Div. Cert. NO. 1195</p>		
TOTALS FORWARD										
TOTALS TO DATE										

FAA CERTIFIED REPAIR STATION #CO7-8
REPAIR/OVERHAUL/MAINTENANCE RELEASE

The item identified below, was repaired or overhauled and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

PART

NAME:

Mator

PART

NO.

A7610-999

Pertinent details of the repair are on file under

R26769

DATED:

1-12-77

Repair Order

SIGNED:

M. M. Conner

Signature of authorized representative

GRIMES MANUFACTURING COMPANY, URBANA, OHIO

Form QC-102

Van Dusen Aircraft

REMARKS

23

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

7/6/78. Hobbs- 431.9 SO Hour INSPECTION COMPLETED THIS DATE -
GREASED LANDING GEAR AND SERVICED ALL FLUID LEVELS -
REPLACED LEFT ~~LAND~~ BRAKE ~~SB~~ PADS

This Aircraft and/or component identified above was repaired and inspected in accordance with current civil air regulations and was found air worthy for return to service.

Pertinent details of the repair are on file at this agency under work order NO. 2452

Date 7-14-78 Signed J. E. P. [Signature]
(Signature of Auth. Person)

For - Ohio Aviation Co.
Cleveland Div. Cert. NO. 1195

REMARKS

27

DATE

79

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

4/4 Installed Foster Data RNAV 511 Area Navigation System including a 51ASA Computer this system was installed in accordance with Foster Air Data Inc drawings and instructions. see 337 this date; Part No 805D0200 S/N 1195

This system was flight tested and checked in accordance with spec 337 and is approved for I.F.R. flight. 4/4

New Empty Weight 3365.5

New E.W. moments 268272

New E.W. C.G. 79.7

This Aircraft and/or component identified above was repaired and inspected in accordance with current civil air regulations and was found air worthy for return to service.

Pertinent details of the repair are on file at this agency under work order No. 27927

Date 4/4/79 Signed Richard Blitzer
(Signature of Auth. Person)

For * Ohio Aviation Co.
Cleveland Div. Cert. No. 1195

4-27-79 Removed EXT per AD 79-5-2 to comply with CRS 1195

REMARKS

29

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

7/31/79 HOBBS TIME 650.5 INSTALLED NEW NOSE GEAR TIRE

This aircraft and/or component identified
above was repaired and inspected in accordance
with current civil air regulations and was found
air worthy for return to service.

Pertinent details of the repair are on file at
this agency under work order NO. 3068

Date 7/31/79 Signed *K. Milot*
(Signature of Auth. Person)

For - Ohio Aviation Co.
Cleveland Div. Cert. NO. 1195

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
9/18/79	HOBBS.	684.8						COMPLETED ANNUAL INSPECTION THIS DATE. PER BEECH FORM, REINSTALLED REPAIRED FUEL FLOW GAGE, COMPLIED WITH AD-76-7-12 MAG SWITCH CHECK, SB-990 TAIL BULK HEAD INSP, AND AD-79-1-1 AN HARD WARE INSPECTION.		
								This aircraft and/or component identified above was repaired and inspected in accordance with current civil air regulations and was found air worthy for return to service.		
								Pertinent details of the repair are on file at this agency under work order NO. 3148		
								Date 9/18/79 Signed <u>William [Signature]</u> (Signature of Auth. Person)		
								For - Ohio Aviation Co. Cleveland Div. Cert. NO. 1195		
TOTALS FORWARD										
TOTALS TO DATE										

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

1/11/80 HOURS 721.5 HRS. INSTALLED WEATHERSCOUT II RADAR SYSTEM. INDICATOR S/W 1505
 RT ANTENNA S/W 1251. INSTALLED MORTON RADOME KIT # 4083X PER STC SA646L.
 PERMANENT RECORDS ARE ON FILE UNDER W/O 28336, OAC CAS 1195, OR 337 FORM
 THIS DATE. WEIGHT AND BALANCE CHANGED TO REFLECT THIS INSTALLATION.

~~New Empty Wt. 3465.57
 Empty Wt. O.G. 78.82"
 New Moment 273176.85
 New Useful Load 1634.43~~

~~Superseded~~

~~8-21-80 Ted Hershey~~

THIS Aircraft and/or component identified
 above was repaired and inspected in accordance
 with current civil air regulations and was found
 air worthy for return to service.

Pertinent details of the repair are on file at
 this agency, under work order NO. 28336

Date 1/11/80 Signed William [Signature]
 (Signature of Auth. Person)

For ■ Ohio Aviation Co.
 Cleveland Div. Cert. NO. 1195

REMARKS

33

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

4/23/80

REMOVED FAILING GYRO HORIZON BENDIX P/N 400474-8505 / 2179 ACFL SN 662. Replace with overhauled exchange unit SN 2409 - Also adjusted Bendix Pitch Servo SE-816A SN 3095 for proper trim sensor action. Flight Check ok.

(JPP)

This Aircraft and/or component identified above was reviewed in accordance with current regulations and was found air worthy.

Permanent records of this repair are on file at

this agency under work order #

28461

Date

4/23/80

R. J. Perrett 224470
Signature of Auth. Person

For: Ohio Aviation Co.

Cleveland Div. Cert. No. 1195

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

5/16/80 Hobbs 780.2 Installed New Elevator Trim
Tab Indicator cable & Rigged Indicator

This Aircraft and/or component identified
above was repaired and inspected in accordance
with current civil air regulations and was found
air worthy for return to service.

Pertinent details of the repair are on file at
this agency under work order NO. 3475

Date 5/16/80 Signed Mal R. Newby
(Signature of Auth. Person)

For - Ohio Aviation Co.
Cleveland Div. Cert. NO. 1193 ✓

DATE
81

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

2-13

TT 809-9 HRS.

ANNUAL INSP. COMPLETED THIS DATE.

WEED STRIP R.W. A.D. 78-09-07 MAG. IMPULSE

COUPLING A.D. 77-12-06 ^{PR OF O.H.} ~~MAG SWITCH~~ A.D. 78-07-12

MAG SWITCH. A.D. 80-09-10 HEATER O.H.

C.W. SE - 0990 HORIZONTAL STRIP SPR. INSP. CUBE

GEAR UNLOCK ROLLERS. ALL MINOR ADJ. AND

REPAIRS MADE.

I CERTIFY THAT THIS ACT HAS BEEN
 INSPECTED IN ACCORDANCE WITH ANNUAL
 INSPECTION AND WAS FOUND TO BE IN
 AIRWORTHY CONDITION.

WORK ORDER 1022 & DATE 2-13-81SIGNED William C. [Signature] APT 2214027

FOR OHIO AVIATION CO. REP. STA. 1195

REMARKS

39

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

10-2-81 HOBBS - 845.3 HRS. INSTALLED NEW NOSE WHEEL
TIRE. THIS DATE.

This Aircraft and/or component identified
above was repaired and inspected in accordance
with current civil air regulations and was found
air worthy for return to service.

Pertinent details of the repair are on file at

this agency under work order NO. 10547

Date 10-2-81 Signed Joseph R. Deane Jr.
(Signature of Auth. Person)

For - Ohio Aviation Co.
Cleveland Div. Cert. NO. 1195

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
3-12-82	HOBAS				8	47.3	HRS.	COMPLETED ANNUAL INSPECTION PER BEECH FORM 118662E THIS DATE. LUBED LANDING GEAR AND FLIGHT CONTROLS. SERVICED BATTERY PERFORMED ELECTRIC CHECK. C/W AD MAG SWITCH AT RUN UP C/W AD 80-9-10 JANITROL HEATER 100 HRS INSPECTION. READJUSTED LANDING GEAR UNLOCK ROLLER ON BOTH MAINS.		
TOTALS FORWARD										
TOTALS TO DATE										

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

WORK ORDER 10751, DATE 3-12-82
 SIGNED *William D. [Signature]* AFD 3244077
 FOR OHIO AVIATION CO. REP. STA. 1195

REMARKS

41

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

ATC TRANSPONDER CERTIFIED
IN ACCORDANCE WITH
F.A.R. 91.177, SUBPART 43 F

DATE MARCH 12, 1982TYPE KT-76 S/N 13900

OHIO AVIATION REPAIR STATION

CRS 1195

BORIS J. MASERA

CERT. NO. # 285705333

W.O # 10751 #3

3/18/89 847.3 Hrs Installed Collins ELT battery.
This Aircraft and/or component identified
by me was repaired and inspected in accordance
with current civil air regulations and was found
air worthy for return to service.

Pertinent details of the repair are on file at
this agency under work order NO. 10751

Date 3-18/89 Signed Kirk M. H. Chan
(Signature of Auth. Person)

For - Ohio Aviation Co.

Cleveland, Ohio

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.176 IAW PART 43, APPENDIX E, TRANSPONDER TEST, NO INSPECTION REQUIRED BY FAR 91.177 PART 43, APPENDIX F AND DATA CORRECTIONANCE BETWEEN AUTOMATICALLY REPORTED PRESSURE ALTITUDE AND THE PILOTS ALTITUDE REFERENCE REQUIRED BY FAR 91.36(B) IAW AC 43-6 HAVE BEEN PERFORMED. THE ALTIMETER AND ENCODER WERE TESTED TO 20000 FT AND TEST RESULTS ARE ON FILE UNDER SMO ORDER NUMBER R2 4713.
DATE 9/29/82
SIGNATURE Harold D. Bauder
LISTED INSTRUMENT COMPANY
REPAIR STATION CERT. NO. 161-7

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

11-5-82 TACH 871 Replaced overhead reading
Lamp # 2 RH Ser/ P/N 2565-1 with New unit
A/ domain ~~ATP 1702565 I A~~

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
1-20-83								REMOVED KING KX-170B TRANSCEIVER, KI-201C INDICATOR, AND KA-3A POWER CONVERTER. INSTALLED KING KX-165 TRANSCEIVER, KI-76A TRANSPONDER, KA-120 CHANNELING ADAPTER, AND KCS-55A COMPASS SYSTEM WITH KA-52 AUTOPILOT ADAPTER. INSTALLATION DONE IN ACCORDANCE WITH AC43:13-2 CHAPTERS 2+3 AND KING INSTALL MANUALS. EQUIPMENT LIST REVISED WEIGHT AND BALANCE COMPUTED SEE RNAV LIMITATIONS.		
LANCASTER AVIATION, INC. LANCASTER MUN AIRPORT RD 3 LITITZ, PA 17543										
DATE 1/21/83 CERTIFICATE NO 161 4										
SIGNED <u>Jerry Miller</u>										
1-20-83										
Empty Weight 3474.07 LANCASTER AVIATION, INC. RD #3, Lititz, PA 17543										
#1 KING KI76A CRS 161-4 SN 35674										
C.W 78.72										
LANCASTER AVIATION, INC. RD #3, Lititz, PA 17543										
#2 KING KI76 CRS 161-4 SN 13900										
Useful Load 1625.93 The transponder installed in this aircraft has been tested in accordance with FAR 91.172 and FAR 43, appendix F.										
The transponder installed in this aircraft has been tested in accordance with FAR 91.172 and FAR 43, appendix F.										
TOTALS FORWARD <u>Wayne R. Higgins</u> 1-20-83										
BY DATE										
TOTALS TO DATE										

REMARKS

47

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

1/21/83 Removed AC 844B Mkt controller SN-2232 and
 installed AC 844B SN-2154 test flew normal. details on
 file - W.O. R00312

Janney D Miller
 Lancaster Aviation Inc. 161-4

3-23-83 TACH 903 Replaced 10A circuit
 breaker in ~~Alternator~~ Field circuit
~~Replaced~~ installed ALTERNATOR ground leads
 to brushes wire # P38A18N on both sides
 which were omitted by factory installation
 set voltage on #2 regulator test flown
 OK ~~OK~~ A & P 1702565 IA.

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

4/6/83 Hobbs 918 completed ANNUAL inspection
 in accordance with Beech Check List
 All ^{listed} P's complied with AIRCRAFT
^{through 17905-09} Found to be in AIRWORTHY condition
 W. Deming APP 1702565IA.

4/6/83 Replaced all fuel hoses firewall forward.
 installed new alternator field switches, replaced
 Fuel Gauge printed circuit boards & inboard
 fuel quantity senders calibrated system. SA522
 installed EGT systems as per ALCOR STC - SW
 replaced LEFT outboard Rear fuel cell drain
 tube.
 W. Deming APP 1702565IA.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5-31-83	TACH 954.7 Load meter							Replaced Right Alternator New S/N 1253 A. J. Dornan AXP 1702565IA		
6-13-83	TACH 968 with New unit							Replaced Heater vibrator A. J. Dornan AXP 1702565IA		
7-12-83	TACH 998 Safety catch Beechcraft 1195							Installed Nose baggage door Kit #55-4031-1 Pen S/B A. J. Dornan AXP 1702565IA.		
TOTALS FORWARD										
TOTALS TO DATE										

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

9-8-83 TACH 1039 I certify that this
 AIRCRAFT WAS INSPECTED IN ACCORDANCE
 WITH 100 HR INSP procedure and WAS
 FOUND IN AIRWORTHY CONDITION 82-07-03 C/W
 7607-12 C/W (mag switch) / Aft. M. A. HP 1702 565IA.

10-19-83 TACH 1052 Replaced MAIN
 GEAR tires with New BFG cleaned &
 packed BEARINGS Aft. M. A. HP 1702 565IA

12-5-83 TACH 1079 Replaced RIGHT
 LANDING LIGHT.

Aft. M. A.
 HP 1702 565IA

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER	
			Up	Down	Hours	Min.					
3-7-84								Hobbs. 1111.0 INSTALLED AIRBORNE PNEUMATIC SURFACE DEICER SYSTEM KIT NO 708A SP0841 IN ACCORDANCE WITH SIC SA799E AND INSTALLATION MANUAL. SEE FORM 337 THIS DATE			
Weight and balance											
Change this item <u>26:22 h</u> <u>3584.49</u> lbs.								in.	THE MAINTENANCE DESCRIBED ABOVE HAS		
Aircraft Empty Weight <u>3500.89</u> lbs.									BEEN INSPECTED AND APPROVED FOR		
E. W. Total Moment <u>277068.49</u> in. lbs.									RETURN TO SERVICE. DATE: <u>3-7-84</u>		
E. W. Arm <u>79.16</u> in. aft of datum.									INSPECTOR SIGNED <u>Armande J. deMontigny</u>		
Useful Load <u>1599.71</u> lbs.									B. F. GOODRICH AIRCRAFT SERV. CTR.		
Date <u>3-7-84</u>									AKRON-CANTON REGIONAL AIRPORT		
									REPAIR STATION #1524 W.D. # <u>1238</u>		
<p>Date _____</p> <p>I certify that this aircraft/engine has been inspected in accordance with 100 hour inspection and was determined to be airworthy and safe to fly. T. T. through _____</p> <p>Signed <u>Armande J. deMontigny</u> A&P 1702565</p>											
TOTALS FORWARD											
TOTALS TO DATE											

DATE

TACH 1118.0

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

WAS IN SP.

3/29/1988 I certify that this aircraft
IN ACCORDANCE WITH ANNUAL INSPECTION
PROCEDURES AND WAS FOUND IN AIRWORTHY
CONDITIONS ALL ADS LISTED ON BACK
PAGE CHECKED FOR COMPLIANCE. FACTORY
REMANUFACTURED ENGINES INSTALLED AT THIS
TIME - ELT REMOVED FOR MAINTENANCE
NEW BRAKE LINKINGS INSTALLED & NEW
NOSE GEAR BEARINGS INSTALLED.
NEW ENGINE MIXTURE & THROTTLE CONTROL
CABLES INSTALLED.

AP 1702565 IA.

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

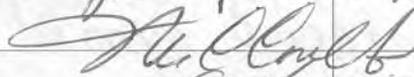
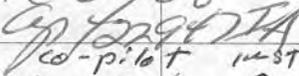
8-1-84 Complied with AD 84-09-01 installed
emergency exit placard.

@ Compton AHP 1702565 IA.

8-29-84 TACH 1215.9

Replaced Floor section 35-415380-12 with
new beech part. @ Compton AHP 1702565 IA.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER	
			Up	Down	Hours	Min.					
11 SEP 84					7	1235					
	I rep left Brake lining. Replace pt Brake lining. Perform Landing gear retraction check. Tube maind nose gear gear points.										
	  up 29471A CRS 161-7 J.P. McMan										
10/1/84	installed plumbed		O.H. certified Altimeter in co-pilot inst. panel to static system. Included in below certification								
I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.171 IAW PART 43, APPENDIX E HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO <u>20,000</u> FEET AND TEST RESULTS ARE ON FILE UNDER SHOP ORDER NUMBER <u>RI-0121</u> DATE <u>10/1/84</u> SIGNATURE <u>Philip S. Bathurst</u> OLMSTED INSTRUMENT COMPANY REPAIR STATION CERT. NO. 161-7			I CERTIFY THAT THE TRANSPONDER TEST AND INSPECTION REQUIRED BY FAR 91.172 IAW PART 43, APPENDIX F HAVE BEEN PERFORMED ON DATE <u>10/1/84</u> . TEST RESULTS ARE ON FILE UNDER SHOP ORDER NUMBER <u>RI-0121</u> SIGNATURE <u>Philip S. Bathurst</u> OLMSTED INSTRUMENT COMPANY REPAIR STATION CERT. NO. 161-7								
TOTALS FORWARD											
TOTALS TO DATE											

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

2-7-85 Replaced 8 day clock after cleaning
by jeweler. @ Dromotyn A/P 1702565 IA

2-12-85 Tach 1297 Replaced ELT Battery
with ARTex P/N 00-60-74 Next due Sept 86
@ Dromotyn A/P 1702565 IA

3-21-85 TACH 1309 Replaced brake linings
@ installed Shaw Aero devices fuel tank Filter
Restrictors SHAW Kit # 531-048 Beech Kit #
36-5013-1 @ Dromotyn A/P 1702565 IA.
Form 337 Completed

DATE

4-2-85

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

TACH 1311 INSTALLED, New brushes & bearings
 IN Flap motor of landing gear motor
 at Denver A+P 1702565 IA

4-15-85 TACH 1315.2 - Replaced ALL Wing Bolts Lt & Rt
 Wings Lower Fwd Bolt & Nut P/N's 131790-3 & EB144/M/
 Lower Aft P/N's MS21250-12-024/M & NAS152-37/M, upper Aft
 P/N NAS150-35/M & 12B108, NAS152-37/M & 12B126/M/
 Plus all new washers, - all Bolts/nut were Lube
 Torqued (wet Torques per MAINT. MANUAL - ALL Bolts
 to be Preforqued AT 1410.2 - 1420.2 Hrs.

The Aircraft and/or appliance identified above was repaired and inspected in accordance with
 current Federal Aviation Regulations and was approved for return to service. Particular details

of the repair are on file at this agency under W.O.# 5256 entry made

by

G

DATE

4-15-85

SIGNATURE

A. M. Johnson

REMARKS

61

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

12-26-85 Removed both brake cylinders
 installed new "O" rings. Installed new
 "O" rings in L.H. master cylinder
 bled system, Replaced brake linings
 & Disc's with new parts, GREASED
 LANDING GEAR
 J. Dumont #8P1702565 IA.

FEB 86

REPLACE SEALS IN NOSE GEAR. SERVED WITH OIL
 & NITRIFLEX. REPACK WHEEL BEARINGS. NEW SEAL
 KIT INSTALLED NOSE WHEEL. NOSE GEAR LUBE. RETRACTION
 CHECK COMPLETED.
 J. Carl
 67422947 IA

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5 MARCH 1986					14	32	ldr.			
	<p>① Replaced main oleo strut seals. Both L & R Service Struts. Service Brakes. Aft door to close tighter. Service Battery. Airframe & gear Snee, gear retraction check. Gw Insp completed I/A/w Insp Guide of 5 MAR 86. "I certify that this aircraft has been inspected I/A/w an annual check and has been determined to be airworthy" M. C. Carl 97422947IA</p>									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

63

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

5 MAR 86 1432 Idn.

AD 76-7-12 C/w By Insp + TEST - No DEFECTS.

DUE AT 1532 Idn.

AD 77-12-6 C/w By Semank 3/4/86 - 1432 Idn.

DUE 3/4/91, 2932 Idn. See Prop Log.

AD 78-9-7 DUE AT 1618 Idn. IBB Eng Log 5.

A. Coulb

Cap 422947IA

24 SEP 86

C/w Beech Bullitt # 2109 By Installation
 of KETS # 33-4005-15 & 33-4005-25. Ramp, wheel &
 operational check completed - Satisfactory.

A. Coulb

Cap 422947IA

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
9/4	I CERTIFY THAT THE TRANSPONDER TEST AND INSPECTION REQUIRED BY FAR 91.172 IAW PART 43, APPENDIX F HAVE BEEN PERFORMED ON DATE <u>9/4/86</u> . TEST RESULTS ARE ON FILE UNDER SHOP ORDER NUMBER <u>AC-0394</u> . SIGNATURE <u>Philip S. Bathurst</u> OLMSTED INSTRUMENT COMPANY REPAIR STATION CERT. NO. 161-7						#1 KT76A SN 35674 #2 KT76 SN 13900			
15 Oct 86	Heater Hobbs. 115.0/hr. PD 82-7-3						Chw 215.0/hr. N/EXT DUE			
	① Replace Instrument / Heater unit with Airborne OH unit operational test OK.									
	② Replace ELT Battery - next due Oct 88.									
	(337 For Heater OH - Renew, this Book)							<i>J. Crull</i> APR 22 94 71A		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

16oct 86 -

- ① Tube Right Prop Control Cable assembly.
 ② Check front cables in aft fuselage section.

John O. Gubb
 AP 45225477A



AIRMOTIVE PRODUCTS

C18-24
 REPAIR STATION C&D AIRMOTIVE PRODUCTS, INC. 302 POST ROAD
 BUCHANAN, MICHIGAN 49107 • 616-695-7469

UNIT NAME Janitrol Heater

WORK ORDER NO. 591

CO. P/N 1051

MFG P/N 81D94-1

MODEL _____

● ASSEMBLED BY [Signature]

● TESTED BY [Signature]

● PRELIMINARY

INSPECTION BY [Signature]

● PACKAGED BY [Signature]

● INSP/CERT. J. Thomas

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
10/28/86	<p>I CERTIFY THAT THE TRANSPONDER TEST AND INSPECTION REQUIRED BY FAR 91.172 IAW PART 43, APPENDIX F HAVE BEEN PERFORMED ON DATE <u>10/28/86</u>. TEST RESULTS ARE ON FILE UNDER SHOP ORDER NUMBER <u>AC-0443</u>.</p>									
	SIGNATURE <u>Philip S. Balthus</u>							10/28/86		
	OLMSTED INSTRUMENT COMPANY									
	REPAIR STATION CERT. NO. 161-7									
	DUAL ALTIMETERS							REMOVED ENCODING ALTIMETER		
	DUAL TRANSPONDERS							AND INSTALLED OHC REPLACEMENT		
	<p>I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.171 IAW PART 43, APPENDIX E HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO <u>20,000</u> FEET AND TEST RESULTS ARE ON FILE UNDER SHOP ORDER NUMBER <u>AC-0443</u>.</p>							ENCODING ALTIMETER		
	DATE <u>10/28/86</u>							<u>Philip S. Balthus</u>		
	SIGNATURE <u>Philip S. Balthus</u>							OLMSTED INST. CO.		
	OLMSTED INSTRUMENT COMPANY							CRS 161-7		
	REPAIR STATION CERT. NO. 161-7									
TOTALS FORWARD										
TOTALS TO DATE										

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

13 Jan 87

Reverse right main line on wheel.
 Clean & paint wheel — Clean & repack
 bearings. Reinstall unit.

A. Cullb
 MP. 422947FA

20 Jan 87

INSTALL NEW STATIC WICKS ON ELEVATORS.
 Luke Saw — Poline left main line.

A. Cullb
 MP. 422947FA

24 Feb 87 — Some trees — Battery. Some alcohol System

A. Cullb
 MP. 422947FA

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
1 MAY 87										
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW FERR FCI INSPE AND HAS BEEN DETERMINED TO BE AIRWORTHY FOR FERR FCI IAW PERMIT ISSUED 4/27/87 (MILWAUKEE N.J. TO CXY).</p> <p><i>M. Gault</i> Cof 422947 IA</p>										
TOTALS FORWARD										
TOTALS TO DATE										

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

3 May 87 TIME 1532 Hrs.
 Replace Trim lights - replace ^{new} new lit. lamp.
 Same as per 100 hr Insps Log Form.
 Same Bagley's time.

"I certify that this aircraft has
 been inspected IAFS an annual check
 and has been determined to be airworthy"

W. C. Cobb
 AF 22947IA

8 Jul 87 - 1550.7 Hobbs

Replace RA Main tire - Repack wheel bearings.
 Repack wheel bearing Left main wheel
 Replace Bearings & Cups nose wheel - Pulber
 Service all tires. W. C. Cobb
 AF 22947IA

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

12 AUG 87

- ① Replace "O" Rings in Both L. & R. wheel Brake Cylinders. Restore Fluid & Bleed. Temp lining OK.
- ② Restore ^(O/R) Baggage Compartment Door Seal.

M. Cault
ap 4229473A

31 AUG 87 Interior, Repair lower Panels and seat, upholstery replaced with FAR 25.853 Material.

M. Cault
ap 4229473A

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

1 JUN 88 Hobbs. 1630

I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be airworthy."

M. G. Gault

GP 422947 IA

20 Aug 88 - Pylone button with new instr. M. G. Gault

6 SEP 88 1673.9 Hobbs.

Replace left main tire. Replace nose wheel inner tube. Replace Rt main tire on wheel. Check Brake. OK. Repack all wheel bearings.

M. G. Gault

GP 422947 IA

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
4-15-88				REPLACED LAMP IN R1 214 fr 4021.	
				RAMP TESTED #1 #2 VAR'S WITH RAMP TEST	
				Box: ERROR LESS THAN 1°. WO-02A-11698	
The Aircraft and/or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Full details of the repair are on file at this agency under W.O.# <u>02A-11698</u> . Log entry made by <u>JH</u> DATE <u>4-15-88</u>					
SIGNATURE <u>John J. Hines</u> For Page Avjet Corporation, Dulles Int'l. Airport, Washington, D.C. CRS 162-11					
10 Oct 88	1684 H.			Repairs to Rt. Inboard Control Door Hinges.	
				M. Lamb Ppt 529472A	

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	
		I certify that the altimeter and static system tests required by FAR Part 91.171 have been performed. The altimeter was tested to			LANCASTER AVIATION, INC. RD #3, LITIZ, PA 17543 KING CRS 110-4 KT-76A The transponder installed in this aircraft has been tested in accordance with FAR 91-172 and FAR 43, appendix P. <i>Kenneth H. Wiggins</i> 10/20/88 BY <i>[Signature]</i> DATE
		20,000 feet. Date 20 Oct 88. Static system test date 20 Oct 88			
		Signature <i>John J. [Signature]</i>			
		Lancaster Aviation, Inc. Repair Station #110-4			
		Removed #2 xponder KING KT-76 S/N 13900 for repairs. Installed a new altimeter # 6E581 on the right side. Repaired #1 MIC KX-165 S/N P11365. Repaired #2 MIC KX-1708 S/N 24523. Details on file under ul0 # R12804. Lancaster Aviation Inc. CRS 110-4 <i>Kenneth H. Wiggins</i>			
		30 Oct 88 - Replace Ekt Battery. c/w Merit 80 on 109. Next Replacement due SEP 90. <i>On file 3542947A</i>			

SERVICED BY
CASTLEBERRY



Instruments & Avionics, Inc.

A Subsidiary of The **BFGoodrich** Company

817 Dessau Rd.

Austin, Texas 78753-9710

Phone (512) 251-3441

FAA Repair Station No 3812

FAA Manufacturer's Maintenance Facility 243-13



Serviceable Part Tag

CUSTOMER

Barclay Austin

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
1 Nov 84		Reinstall RT-26		Xponder	J. Cuello MP-422947IX
5 Dec 88		Service tuner, Hyd Res, Battery			J. Cuello MP-422947IX
3/9/89		Installed VBAT AA-80-01			intercom system
		Weight & balance			Charge Negl
					MURRAY Avionics INC
					R. Murray

MEMORANDUM

DATE

77

AD-74-24-03 - STROBE LIGHT MOD. 11-24-74

AD-74-24-13 - ALTIMETER REPLACEMENT 12-31-74

AD-75-05-03 - ELEVATOR TRNM TAB SYSTEM 7-7-75

AD-75-16-10 - SUPERSEDES 7505-03

AD-76-09-07 - EMERGENCY EGRESS 9-28-76

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A/C MAKE: BEECH 95B55 S/N TC 1730 N 7384R

TACH TIME HUBBS-684.8

AD NOTES REOCCURRING METHOD OF COMPLIANCE MECHANIC

AD NOTES REOCCURRING	METHOD OF COMPLIANCE	MECHANIC
67-29-1	NA SN	
68-26-6	NA SN	
71-24-10	NA SN	
72-1-2	NA SN	
72-11-2	NA SN	
72-22-1	NA SN	
73-14-3	NA SN	
73-26-8	NA SN	
74-3-2	NA SN	
74-24-3	1 SB 655 MODIFY STROBES C.W. 11-22-74	W/P
75-16-10	1 ELEVATOR TRIM C.W. 7-7-75	W/P
76-7-12	¹⁰⁰ ANNUAL MAG SWITCH CHECK C.W. 9-18-77	W/P
76-22-2	NA NI	
77-2-4	NA SN	
79-1-1	AN HARDWARE INSP. C.W. 9-18-77	W/P
79-18-5	INSTALL NEW EXT BATT SB 1139 C.W. 8-21-80	W/P
80-09-10	⁵⁰⁰ HR. HEATER O.H. (Suspended by 82-7-3)	W/P
77-12-06	PROP O.H. (SEE PROP BOOKS)	W/P
78-09-07	IMPULSE COUPLINGS ON MAGS REPLACED	W/P
	⁵ YEAR OXY BOTTLE HYDRO STAT.	W/P
76-13-5	N/A (books)	
79-1-1	N/A ERROR	
76-02-07	N/A Type () Prohibit	
78-05-06	yearly Goodyear Fuel Cell (R outbd)	W/P
84-09-01	C/W installed PLACARD	W/P
78-5-6	yearly Goodyear Fuel Cell (RT OB only) C.W. 5 Mar 86 1432 HR.	W/P
88-3-6	ONE TIME TCM 104701 OIL FILTERS (NOT INSTALLED) THIS AD N/A	W/P

MEMORANDUM

DATE _____

79

~~ELT BATTERY Due 11-84~~~~ELT BATTERY Due Sept 86~~

ELT BATT-DUE Oct 88 M. CC.

AD 82-7-3 (Heater) OH Heater Unit installed 15 Oct 86 Ditch 115.0 In.

TEST DUE AT 215.0 lb. Heater Hobbs.

7612-6 Switch-UK. no defects M. C. C. 90422947IA77-12-6 DUE 2932 or 4 man 91 (Cup) M. C. C. 90422947IA78-5-6 Fuel cell Inj (RT OB) no defects M. C. C. 90422947IA82-7-3 Heater due Heater TACH 215 lb. 1 JUNE 8882-7-3 Heater Check c/w TACH 212 lb. 2000 rpm M. C. C. 90422947IA
no #M9606

- NEXT DUE - Hobbs 312 lb. -

MEMORANDUM

DATE _____

A. N.

[Faint, illegible handwriting is visible throughout the page, appearing as bleed-through from the reverse side. The text is mostly mirrored and difficult to decipher.]