

LARSON
1974

AIRCRAFT LOG

I have inspected this aircraft and
found it complies with the require-
ments of CAR 1.67. Certificate of
Airworthiness dated May 13-64
was issued by me.

C. J. Myers
for Chester A. Rambleske
DMCR 3-2

REPLACE ELT BATTERY BY:

DEC 28 1983

Form No. 14-30131 *PH*

LOG ENTRY

DATE 5-5-64

PROPELLER MODEL PHC-A3VF-2B/V7636DB

HUB SERIAL NO. BR-155

Anti-icer feed shoes installed per FAA Spec. P6EA-1

O. M. Weldon
A&P 751837

☐ Repair Station No. 334

☒ Certificated Mechanic

BEECH AIRCRAFT CORPORATION

WICHITA, KANSAS 67201

14-30131 *PH*

LOG ENTRY

DATE 4-28-64

PROPELLER MODEL PHC-A3VF-2B/V7636DB

HUB SERIAL NO. BR-148

Anti-icer feed shoes installed per FAA Spec. P6EA-1

O. M. Weldon
A&P 751837

☐ Repair Station No. 334

☒ Certificated Mechanic

BEECH AIRCRAFT CORPORATION

WICHITA, KANSAS 67201

TC-654

Exterior:

White - 118684-31

Sunshine Yellow - 118684-231

Black - 118684-33

NUMBER AF5

COPYRIGHT 1945

BY

Interior:

Inst. Panel

Desert Beige - 118684-181

Driftwood - 118684-183

AIR ASSOCIATES, INC.

PRINTED IN U. S. A.

AIR ASSOCIATES INCORPORATED

Van Dusen AIRCRAFT SUPPLIES

EVERY AIRCRAFT NEED . . . FROM ONE SOURCE

ATLANTA, GA.

DENVER, COLO.

MIAMI, FLA.

SAN FRANCISCO, CALIF.

VANDALIA, OHIO

BOSTON, MASS.

GLENDAL, CALIF.

MINNEAPOLIS, MINN.

ST. LOUIS, MO.

CHARLOTTE, N. C.

HOUSTON, TEX.

OKLAHOMA CITY, OKLA.

TETERBORO, N. J.

CHICAGO, ILL.

DALLAS, TEX.

KANSAS CITY, KANS.

PHOENIX, ARIZ.

TULSA, OKLA.

WICHITA, KANS.

AIRCRAFT DESCRIPTION

Manufacturer BEECH AIRCRAFT CORP.

Place WICHITA, KANSAS

Date

License No. N6845Q

Type 95-B-55

Serial No. TC-654

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

54 Propeller **HARTZELL PHCA3MF-2B** Hub Design **840-80** Hub Serial No. **BR-148**
 Blade Design **V7636 DB** Blade Serial No. ^{A 64128}_{A 64173}
^{A 64139} Blade Serial No. ^{A 63036}_{A 63011}
^{A 62958}

Pitch

Width

Diameter

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

Serial No.

Rated H. P.

Bore

Stroke

CS 71373-4-L
~~**CS 71379-4-L**~~
CS 192042-7-LR
192119-7-L-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

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

8/20/68 — Completed Radio Installation — Installed
 2 Narco MK 12 — Narco VOI-2 DME — BENOIX ADF120
 Narco V04 4 — Narco V04-5 — BENOIX ADF 651-A INO.
 King KA-11 Isolation Amp. — Narco MBT-R28 MO
 Narco UGR-1A Glide Slope — 2 Narco T28MP-12
 Narco DME Range units — Necessary Switching,
 Cables, Antennas, etc. — SEE 339 DATED
 8/20/68 For Details — NEW EW = 3345 LB
 EW CG 76.4" — USEFUL Load 1655 LB.
 26.5 HA T.T. — Maynard E. Smith ID1391235

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.				
11/17/68	Completed 100 hr insp in accordance with Beech forms — Installed new lining in left brake — CW AD 68-10-3 on Davis Scott seats & Insp. — Operational check ok — Hour meter 107 hr T.T. 107 hr									

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

DATE 11/17/68 TOTAL TIME 107

SUN-AIR INC

PENN VALLEY AIRPORT
SELINGSGROVE, PA.

F. A. A. CERTIFIED
REPAIR STATION

No. 1112

Auth. Sig. *Maynard E. Conrad*

T.T. 109

For SUN AIR

RS #1112

11/18/68 — RELINED RT BRAKE

Maynard E. Conrad

TOTALS FORWARD

TOTALS TO DATE

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

FEB 23, 1965 — TEST FLIGHT OK M. Oberlin
1376751

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE
			Up	Down	Hours	Min.			
6-1-65	Completed 100 Hr. Inspection in accordance with Beech forms. Installed new linings both brakes. Operational check OK.								
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hr. INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. DATE <u>6-1-65</u> TOTAL TIME <u>251</u> <u>Robert L. Campbell</u> AIC 114055 SUN-AIR INC. PENN VALLEY AIRPORT SELINGROVE, PA. F. A. A. CERTIFIED REPAIR STATION No. 1112 Auth. <u>[Signature]</u>									
TOTALS FORWARD TOTALS TO DATE									

DATE

6-1-65

8/28

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

6-1-65 VOR check #1 #2 OK M. O'Brien

7/28/65 — Completed 100 hr Inspr This Date
Installed Skin Patch At Aft Jack Point —
Replaced 1 BEACON BULB — Installed BEECH
Kit # 95-820 Static Automatic Air Source
IN ACCORDANCE WITH BEECH Dwg's Kit 5/N 102
Replaced Nose WHEEL BULB CONC — TAIL 349 TT 89

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100 hr
INSPECTION AND WAS DETERMINED TO BE IN
AN AIRWORTHY CONDITION.

DATE 7/28/65 TOTAL TIME 349

SUN-AIR INC.

PENN VALLEY AIRPORT

SELINGSGROVE, PA.

F. A. A. CERTIFIED

REPAIR STATION

No. 1112

Auth. Sig.

WO #
692

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.				
10/27/65	General inspection completed this date — Installed all new brake linings — Installed new left main wheel — Adjusted landing gear warning horn — (performed) check ok — T.O.H. 444 — T.T. 449									
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>PERIODIC</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.								SUN-AIR INC. PENN VALLEY AIRPORT SELINGROVE, PA.		
DATE <u>10/27/65</u> TOTAL TIME <u>449</u>								F. A. A. CERTIFIED REPAIR STATION No. 1112 Auth. Sig. <u>MC Axel</u>		
12/19/65	VOIR check in flight						30 difference			
TOTALS FORWARD										
TOTALS TO DATE										

Q. Herndon 126140 CAFE

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1/12/65 — 100 hr Inspection Completed this date — Installed 9/8 artificial horizon from Keystone Instruments on their WO# 2226 RS# 1690 — Replaced end bolts on airframe trim tab rod — Replaced bolts on elevator trim tab horn — Replaced one beam bulb — Execution check at T-547.8 T.T. 547.8

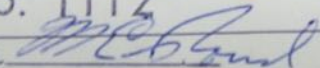
SUN-AIR INC.

 PENN VALLEY AIRPORT
 SELINGSGROVE, PA.

 F. A. A. CERTIFIED
 REPAIR STATION

No. 1112

Auth. Sig.



I CERTIFY THAT THIS Aircraft HAS BEEN
 INSPECTED IN ACCORDANCE WITH A 100 hr
 INSPECTION AND WAS DETERMINED TO BE IN
 AN AIRWORTHY CONDITION.

DATE 1/12/66 TOTAL TIME 547.8

 WO#
 165

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE
			Up	Down	Hours	Min.			
1-13-66	Removed single control - installed dual control								
2/9/66	VOR check in flight 3rd distance to 11 London								
5/6/66	Annual insp. completed this date								
	Re-lined both brakes - Operational check								
	See AD list attached								

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

DATE 5/6/66 TOTAL TIME 668

SUN-AIR INC.
 PENN VALLEY AIRPORT
 SELINGSGROVE, PA.
 F. A. A. CERTIFIED
 REPAIR STATION
 No. 1112
 Auth. Sig. [Signature]

TOTALS FORWARD

TOTALS TO DATE

CENSE
NUMBER

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

8/27/66 - Annual Insp completed this Date -
 Inspected BEECH Kit 35-689-29 Kit (B-4
 Auth Proof in accordance with STC
 SA 979 WE - Added 29.5 LB @ 129.8
 SEE FAA 337 Dated 8/27/66 - NEW
 EW = 3370.5 @ 76.81 - Inspected
 NEW LEFT MAIN & Nose TIRE -
 Operational Catch On Tach 706 TT 706

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

DATE 8/27/66 TOTAL TIME 206

Test Flight OK - D. Henderson

SUN-AIR INC.

PENN VALLEY AIRPORT

SELINGROVE, PA.

F. A. A. CERTIFIED

REPAIR STATION

No. 1112

Auth. Sig.

D. Henderson

Wd
875

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE
			Up	Down	Hours	Min.			
11/2/66	Replaced all brake linings - Inspected main engine in right wheel cylinder - Replaced - 220 hrs							IA 139120	
11/13/67	100 hr Insp completed this date Cleaned fuel nozzle on cabin heater - cleaned spark plug & replaced ground electrode on cabin heater - Replaced venting spring on fuel select valve - Operational check ok T.O.H. 295.3 T.T. 295.3								

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100 hr
INSPECTION AND WAS DETERMINED TO BE IN
AN AIRWORTHY CONDITION.
TOTALS FORWARD
DATE 11/13/67 TOTAL TIME 295.3
TOTALS TO DATE

SUN-AIR INC.
PENN VALLEY AIRPORT
SELINGSGROVE, PA.

F. A. A. CERTIFIED
REPAIR STATION

No. 1112

Auth. Sig.

ENSE
MBER

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7/8/67 — Annual insp. Complete this date —
Replaced one brake clip on right wheel —
Replaced brake lining and a ring on left
wheel — Operational check ok — Meter 896.5 TT 896.5

SUN-AIR INC.

PENN VALLEY AIRPORT

SELINGSGROVE, PA.

F. A. A. CERTIFIED

REPAIR STATION

No. 1112

Auth. Sig. ME [Signature]

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

DATE 7/8/67 TOTAL TIME 896.5

WO #
1077

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE
			Up	Down	Hours	Min.			
8/8/67	Installed re-manufactured engine in right position — Removed left prop for repair and re-installed in right position — Prop good check done — then motor 901.5-								

THIS FORM MUST BE ATTACHED IN AIRCRAFT LOG BOOK

The X Indicates Services Rendered This Propeller

- MODEL BHCA3VF-2A SERIAL NOS. BR-155 R.H.
- | | | |
|--|--|--|
| ☐ Blades Only | ☐ Blades Straightened | ☐ Reconditioned |
| ☒ Inspected | ☐ Pitch Changed | ☐ Retipped |
| ☐ Overhauled <u>NO</u> | ☐ Cadmlum Plated | ☐ New Fabric or Plastic |
| ☐ Etched | ☒ Worn Parts Replaced | ☐ Wood Inlays |
| ☐ Magnaflux Inspected <u>1-</u> | ☒ New Blades Installed | ☒ Tracked |
| ☐ Zyglo Inspected <u>1-</u> | ☒ De-ice Boots Installed | ☒ Balanced |
| ☐ Blades Anodized | ☒ Saftyed | |

F. A. A. Airworthiness Directives and Bulletins complied with. Date 8-7-67
 This Propeller Certified Airworthy When Final Inspected.

Misc. Data REPLACED NICKED BLADE
GW BULLETIN #69

The propeller 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. R-22210

Signed Mark B. Hall
 F. A. A. Approved Repair Station No. 3528 Class PR-1, 2 L-AC

P. O. Box 1168

SENENICH CORPORATION

Lancaster, Pennsylvania

SUN-AIR INC.

PENN VALLEY AIRPORT
 SELINGROVE, PA.

F. A. A. CERTIFIED
 REPAIR STATION

No. 1112

Mark B. Hall

THIS FORM MUST BE ATTACHED IN AIRCRAFT LOG BOOK
 This Propeller

THIS FORM MUST BE ATTACHED IN AIRCRAFT LOG BOOK
The X Indicates Services Rendered. TLI

The X Indicates Services Rendered This Year

MODEL 710355-K SERIAL NOS. 752995

SERIAL NOS. 752995

GROVER NOR

- | | |
|-------------------------------------|---------------------|
| ☐ | Blades Only |
| ☒ | Inspected |
| ☒ | Overhauled |
| ☐ | Etched |
| ☒ | Magneflux Inspected |
| ☐ | Zyglo Inspected |
| ☐ | Blades Anodized |

- ☐ Blades Straightened
☐ Pitch Changed
☐ Cadmium Plated
☒ Worn Parts Replaced
☐ New Blades Installed
☐ De-ice Boots Installed
☒ Saftayed

- ☐ Reconditioned
☐ Retipped
☐ New Fabric or Plastic
☐ Wood Inlays
☐ Tracked
☐ Balanced

F. A. A. Airworthiness Directives and Bulletins complied with. Date 8-9-67

~~This Propeller~~ Certified Airworthy When Final Inspected. Date

Misc. Data

OVERHAULED + BENCH TESTED

The propeller and ~~an~~ 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. R-2223

Order No. R-22231 Signed

F. A. A. Approved Repair Station No. 3528 Class PR-1, 2 L-AC

SENSENICH CORPORATION

P. O. Box 1168

Lancaster, Pennsylvania

REMARKS

MAINTENANCE — REPAIRS — ALTERATIONS

3/21/18 - Intell new Lt
Tire & wheel have brake
side - 998 hrs
Saw Air RS #112

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

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

DATE 5/9/68 TOTAL TIME 1011.5

SUN-AIR INC.

PENN VALLEY AIRPORT

SELINGSGROVE, PA.

W0

1261

F. A. A. CERTIFIED

REPAIR STATION

No. 1112

Auth. Sig. ME Cloud

7/29/68 - LF props reinstalled after repair by
 Sencenind Corp. RO # R-33555- RS# 3528
 ME Cloud for Sun Air RS 1112

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.				
5/14/69	Annual insp							Completed this date — Removal left propeller and replaced 1 sets high pitched stops bracket — Replaced spinner bulkhead intake valve and bracket belts — Repaired left eng inbd tube pipes removed by weld — Installed new main tier and tubes — Installed new nose wheel tube — All wheels converted to tube type in accordance with Koolycon instruction — Installed fuel warning placard on floating panel AD 65-26-6 — Adjust main cable tension as per Beech manual — Installed all new brake linings — Installed new O ring in left wheel cyl — Installed new O rings in shimmy dampers — Operational check ok — Meter 1177.6		
TOTALS FORWARD										
TOTALS TO DATE										



REMARKS

LICENSE
NUMBER

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

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

DATE 5/14/69 TOTAL TIME 1127.6

GLAZER SERVICE CO.
PENN VALLEY AIRPORT
SELINGSGROVE, PA.
F.A.A. CERTIFIED
REPAIR STATION
No. 1112
Auth. Sig. <u>[Signature]</u>
W.O. # <u>0033</u>

10/20/66 - Install new rotating beacon
motor - 1230 hrs
McCord for Glazer Service RS#1112

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.				
5/14/70	Annual inspection completed this date. Replaced "C" rings and brake linings left brake — Operational Check ok. Home with 1265.9									
I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. DATE <u>5-14-70</u> TOTAL TIME <u>1265.9</u>										
GLAZER SERVICE CO. PENN VALLEY AIRPORT SELINGROVE, PA, F. A. A. CERTIFIED REPAIR STATION No. 1112 Auth. Sig <u>ME Paul</u> W.O. # <u>0282</u>										
TOTALS FORWARD										
TOTALS TO DATE										

DATE

7/30/70

done
etc

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7/30/70 - Balanced all 3 wheels - Replaced fuel bypass
 down seal - Replaced 4 rod ends & bolts on
 elevator control rods - T.T. 12753

W.E. Bond for Glazer Service Co. RS # 1112

I CERTIFY THAT THE ALTIMETER AND SYSTEM TESTS
 REQUIRED BY FAR PART 91.179 HAVE BEEN PERFORMED. THE
 ALTIMETER WAS TESTED TO 20,000 FEET ON 5/25/71

WO # 0555 DATE OF SYSTEM TEST 5/25/71
 SIGNATURE W.E. Bond
 GLAZER SERVICE CO, REPAIR STATION 1112

GLAZER SERVICE CO.
 PENN VALLEY AIRPORT
 SELINGSGROVE, PA.

F.A.A. CERTIFIED
 REPAIR STATION
 No. 1112

Auth. Sig. W.E. Bond
 W.O. # 0555

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE
			Up	Down	Hours	Min.			
5/26/11	Annual insp							Completed this date —	
	Install new limit switch in right cond flap motor —							Installed new right brake linings —	
	Operational check ok —							Time out 1391.4	
								T.T. 1391.4	
I CERTIFY THAT THIS <u> aircraft </u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u> Annual </u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.									
DATE	5/26/11		TOTAL TIME		1391.4				
GLAZER SERVICE CO. PENN VALLEY AIRPORT SELENSGROVE, PA. F.A.A. CERTIFIED REPAIR STATION No. 1112 Auth. Sig <u>MSB</u> W.O. # <u>0555</u>									
TOTALS FORWARD									
TOTALS TO DATE									

DATE

10/6

10/6

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

10/6/71 Installed Navas AT-50 Transponder and
MP-16 power converter. See 337 form dated
10/6/71. New empty weight 3375.5 lbs @ 76.9".

Larry B. Rosh
AIP 1389934

10/4/71 I CERTIFY THIS OK TEST FLOWN AND NO OVERLOAD
AFFECT NOTED ON ANY OF THE INSTALLED EQUIPMENT
AT THIS TIME.

John Henry 1599982

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.				
								5/22/71 Annual inspection completed date — Installed new brake drum Cleaned heater fuel nozzle & igniter Cleaned master relay — Operated ch ch — Hour meter T-1432 T.T. 1932		
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.										
DATE <u>11-22-71</u> TOTAL TIME <u>1432.0</u>										
GLAZER SERVICE CO. FENN VALLEY AIRPORT SELINS GROVE, PA, F.A.A. CERTIFIED REPAIR STATION No. 1112 Auth. Sig <u>[Signature]</u> W.O. # <u>0719</u>										

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

3/19/72 - Replaced right main fuel transmitt - CW
 Beech. SI 0492-281 - New Empty weight and
 balance as follows - See FLIGHT Manual -
 EW = 3407.5 LB @ 77.0" 262468" LB.
 GLAZER Servicing Co 100 # 0811 M.E. Schul for RS# 1112

6/14/72 VOLS CHECKED ON GROUND AT SBN BOTH OK M.E. Schul

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LOCATION
			Up	Down	Hours	Min.				
11/21/22	Annual inspection completed this date —									
	Replaced 2 rings in main drive — Replaced 2 rings in wheel cylinder, replaced brake disc wheel hubs + drums									
	Installed new bearings — Installed new right main tire									
	Installed new stall warning switch — Painted aircraft with DuPont enamel — Rebalanced wheels + checked									
	General check ok — Meter — 1521.5 T.T. 1521.5									
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.										
DATE	11/21/22	TOTAL TIME 1521.5								
TOTALS FORWARD										
TOTALS TO DATE										

GLAZER SERVICE CO.
 PENN VALLEY AIRPORT
 SELINGSGROVE, PA,
 F.A.A. CERTIFIED
 REPAIR STATION
 No. 1112

Auth. Sig MEB
 W.O. # 0968

GLAZER SERVICE CO.
PENN VALLEY AIRPORT
SELINGSGROVE, PA.
F.A.A. CERTIFIED
REPAIR STATION
No. 1112
Auth. Sig <u>MEB</u>
W.O. # 0968

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

5/15/23 - CW AD 72-22-1 ON LOG IN accordance
with BEEH SI 0498-211 REV 1 - Installed
NEW Heater Vibration — BLEED BANNERS —
Static — Alt Test Meter 1573.2

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS
REQUIRED BY FAR PART 91.179 HAVE BEEN PERFORMED. THE
ALTIMETER WAS TESTED AT 20,000 5/15/23

DATE 5/15/23
SIGNATURE *[Signature]*

GLAZER SERVICE CO., REPAIR STATION 1112

GLAZER SERVICE CO.
PENN VALLEY AIRPORT

SELINGROVE, PA,

F.A.A. CERTIFIED
REPAIR STATION

No. 1112

Auth. Sig. *[Signature]*

W.O. # 1081

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LOCATION
			Up	Down	Hours	Min.				
7/31/23	Annual insp — Installed Wheel							HS-2F		
	stroke on belly — Install ELT aft baggage area									
	See 331 and put + balance this date									
	left brake linings, springs and tire — Replace									
	Operational check ok — Meter 1663.2 T.T. 1663.2									

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

DATE 7/31/23 TOTAL TIME 1663.2

GLAZER SERVICE CO.

PENN VALLEY AIRPORT

SELINGSGROVE, PA,

F.A.A. CERTIFIED

REPAIR STATION

No. 1112

Auth. Sig [Signature]

W.O. # 1125

TOTALS FORWARD

TOTALS TO DATE

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10/10/73 Installed new Airpath 2400 Compass Swing
AIRCRAFT + Installed new correction CARD Hobbs Time
1253.2

Harvey E Willette
A+P 2188734

ENSE
UMBER

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1/8/74 — Annual insp — Replaced shaft, pin
and O rings in Slurp Dampers — Replaced nose
wheel bearings — Replaced leading edges of wings
& stabilizers — Construction Check ok — 1819.9

I CERTIFY THAT THIS Aircraft HAS BEEN
INSPECTED IN ACCORDANCE WITH A Major
INSPECTION AND WAS DETERMINED TO BE IN
AN AIRWORTHY CONDITION.

DATE 1/8/74 TOTAL TIME 1819.9

Pertinent details of this inspection and/or
repair are on file at this agency under
Work Order # 1226 and date 1/8/74
Signed ME Bond (Auth. Sig.)

GLAZER SERVICE CO.
Penn Valley Airport
Selinsgrove, Pa. 17870
RS #1112

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSING NUMBER
			Up	Down	Hours	Min.				
11/24/74								Changed both main tires. Repaired Cabin door lock. RPO# E 1520.	Charles Carter	
1027-74								Check Comp R/H Engine ① 80/70 ② 80/72 ③ 80/70 ④ 80/69 ⑤ 80/76 ⑥ 80/70 Changed spark plugs R/H Engine R/H B - 32E (12 each) Sealed Brushes on L/H Gen. Installed Tach. Ind. S.N. 1429 (overhauled) Robert Hardwick 2150531		
TOTALS FORWARD										
TOTALS TO DATE										

DATE

DATE

SERVICEABLE

VERNON G. GILLETTE COMPANY
MEACHAM FIELD
FORT WORTH, TEXAS 76106

F.A.A. Approved Repair Station No. 2782
Class 1 2 & 3

OWNER *Southern Aviation Corp.*
PART NAME *Dual Tachometer Ind.*
SERIAL NO. *1429*
PART NO. *22-280-04*
TYPE OF REPAIR *Overhauled*
REPAIRED BY *J.D.L.* DATE *11-12-74*
INSPECTED BY *De* DATE *11-12-74*

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENCE NUMBER
			Up	Down	Hours	Min.				
4-30-75					20	45	3	NEW TANK ELT Ball ANNUAL INSPECTION ROE 2344 ALL BOSS Lenses replaced Boyle, C. L. ORVILLE CAMP 2-28-75		
10-30-75	Ac. Time				20	45	3	Installed Sprinkler TANK LEFT wing SEE yellow tag Ralph B. Smith Rep 2123064		
TOTALS FORWARD										
TOTALS TO DATE										

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I certify that the altimeter meets the requirements required by

FAR Part 91.403 for Category A aircraft.

Altitude 18,000

Date of Alt. 12-10-75 Date of next alt. 12-10-75

Signed Al Quirk Cert. No. 32143805~~M.D.H.~~ altimeter installed this date

MISSOURI HA

CRS-302-20

12-29-75 Installed New D/G REA 11A-10 no weight
 Tank - 2145.5 change. Thunderbird Aviation
 Jim J. Rieger A+P 279321

Entered on reverse side
 inspected in accor-
 d with the
 instructions of the
 FAA Order on
 alt. alt.

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE
			Up	Down	Hours	Min.			
1-12-76					3153.3			Installed new main fuel pump P/N 35-9809-25 RIGHT, @/N A/D 75-16-10 Installed 2 new Rod Rods on plane trim Tabs. Thrust in Aviation J. Rüger A/P 207937	
3-18-76	HOBBS FACH 2203						INSTALLED DAVTRON 701A INDICATOR		
	AL4313-1A+2						MINOR ALTERATION, WEIGHT		
	0 BALANCE CHANGE						NEGLECTABLE.		
The Aircraft and/or component identified was repaired and inspected in accordance with 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. <u>4715</u>									
Date <u>3-18-76</u>									
Signed <u>Robert [Signature]</u>									
Signature of Authorized Individual									
OZARK AIRCRAFT-RADIO COMPANY, INC.									

TOTALS FORWARD

TOTALS TO DATE

LICENSE
NUMBER

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-8-76 Installed Overhauled L/Eng cowd flap
Motor Assy + new nose wheel Tire + tube
Thunderbird Creation
Irwin J. Bienger AHP399371

[illegible]

RE LICENSE
NUMBER

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1-21-77 HOBBS 2403 REMOVED NARCO VDI-2 & NARCO AT50, INSTALLED
NARCO AT50A IN EXISTING RACK & WIRING, INSTALLED NARCO
DME 190 PEL AC42.17-1A22 MINOR ALTERATION, SEE WEIGHT &
BALANCE THIS DATE. TRANSPONDER BI-MONTHLY CHECK COMPLETE
PEL FAA 91.177

The Aircraft and/or component identified was
repaired and inspected in accordance with current
Federal Aviation Regulations and was found airworthy
for return to service. Particular details of the repair
are on file at this agency.

under work Order No.

4889

Date

1-21-77

Signed

Robert Arata

Signature of Author is a Individual

OZARK AIRCRAFT-REPAIR COMPANY, INC.

FAA APPROVED

REPAIR STATION 3329

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.				
10-21-77					25	33.7		100th. Inspection completed. Installed new trim tabs - Aileron Push Pull Rod to trim tabs - P/N 96520013-5 Both Propeller Overhauled		
								I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION		
								SIGN: <u>Erwin J. Rieger</u> HAP 279371		
								<u>W. O. 7597</u>		
								THUNDERBIRD AVIATION, INC. F.A.A. APPROVED REPAIR STATION #3372 SPIRIT OF ST. LOUIS AIRPORT, BOX 66 • CHESTERFIELD, MO.		
								TOTALS FORWARD		
								TOTALS TO DATE		

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

3-23-78 HOUR METER 2640.5

I certify that the
Altimeter and Static System tests
required by FAR PART 91.170 have been performed.
The Altimeter was tested to 20,000 FT.

Thunderbird Aviation

CRS "3372

Jeremiah E. Gahan

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.				
11-13-78					2730.5			Installed new Beake lining + Reseat Both Beake (incl. wheel.) Installed new Tire R/Main; Repair. Both Governor Mounting Replaced Main engine exhaust stud nut & Installed new Lean Horn		
C/W AD 78-05-06 Inspection of fuel cell & wing cells & Aux R/wing on Und Royal cell. R/Main check OK per A/C, checked per # 0895								I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION SIGN <u>Irwin J. Bieger</u> AEP 2793 <u>W.O. 9408</u> THUNDERBIRD AVIATION, INC. E.A.A. APPROVED REPAIR STATION #3372 SPIRIT OF ST. LOUIS AIRPORT BOX 66 • CHESTERFIELD, MO.		
TOTALS FORWARD										
TOTALS TO DATE										

SIGN Erwin J. Bieger
AP 279391
IA

W.O. 9408

THUNDERBIRD AVIATION, INC.
E.A.A. APPROVED REPAIR STATION #3372
SPIRIT OF ST. LOUIS AIRPORT
BOX 66 • CHESTERFIELD, MO.

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-18-80 Tack 2857. 100hr Inspection completed, Removed
Left Eng for repairs & Reinstalled.
C/W A/D 78-05-06 Inspection of fuel cell & check for leaks (OK)
C/W S/B 0990, Inspection of rear Bulkhead
Repaired Both engines Carb Air Boxes.
Installed new out board Clew Hinge 1/2 side

I CERTIFY THAT THIS Aircraft HAS
BEEN INSPECTED IN ACCORDANCE WITH
A ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CON-
DITION

SIGN

Irvin J. Reiger
AIP209371 IA

W. O. 11224

THUNDERBIRD AVIATION, INC.
F.A.A. APPROVED REPAIR STATION #3322
SPIRIT OF ST. LOUIS AIRPORT
BOX 66 • CHESTERFIELD, MO.

New Hobbs

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.				
	New Hobbs meter installed on 5/14/81. Old meter reading 2928. 1 x new meter reading 0.00							5/13/81 T. T. 2927.8 Hobbs meter		
	Blair R. Nelson							I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.		
	replaced main tires + nose tire replaced 2 new tires bulb replaced carb filter replaced left w. & st. mt. bd. wing to nacelle filler to replace gen. belt							Blair R. Nelson A. # 499355 IA		

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

5-21-81 ^{NEW} HOBBS 1.1 INSTALLED NEW AIRSPEED ENCODER PER AC43.13-1A+2A SEE
 FAA FORM 337 THIS DATE AND AIRCRAFT WEIGHT & BALANCE DATED 1-21-77

REASON 283

The aircraft was inspected on 5-21-81 at St. Louis, MO by Robert E. Knight of Executive Beechcraft StL, Inc. and was found to be in compliance with FAA Form 337 and the FAA Form 337 was signed on 5-21-81 by Robert E. Knight of Executive Beechcraft StL, Inc.

under work Order No. 9770Date 5-21-81Signed Robert E. Knight

Signature of Authorized Individual

OWNER ST. LOUIS SPIRIT OF ST. LOUIS COMPANY, INC.

FAA APPROVED

REPAIR STATION 3329

14 July 81' Hobbs 36.5 INSTALLED new emergency exit window
 SWALS Robert E. Knight AIT Insp FIR C.R.S. #362-35

executive Beechcraft StL, inc.

SPIRIT OF ST. LOUIS AIRPORT - 532 BEECHCRAFT DR.

CHESTERFIELD, MO 63017 - (314) 532-4800

FLIGHT LOG

[illegible]

ENSE
MBER

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7/22/81 1- Biennial Transponder Check I.A.W. F.A.R.
91-177 Model AT50A S/N 46552

The Aircraft and/or component identified 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. 10097

Date 7/22/81

Signed Robert Arak

Signature of Authorized Individual

OZARK AIRCRAFT-RADIO COMPANY, INC.

FIA APPROVED

REPAIR STATION 2228

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.						
10/27/81	Replaced start ld. lite lens, new throttle & mixture controls & new parking brake & new static wick repaired EGT wire new chains on oil caps replaced old air duct in over head & installed new headline new rotating beacon motor new new prop but not prop new seal nose baggage door repaired landing indicator wire control new O.H. altimeter & lined brakes cleaned & painted eng. mount replaced left main tank drain valve touched up paint & washed aircraft. Chris R. Nelson								24499355			
10/27/81	Static check											
per FAR 91.170 completed this date O.H. altimeter installed								10/28/81	Installed battery master relay & 2 new 525 batteries	Chris R. Nelson	24499355	
#261625 CRS #362-30								ELT S/N 10129			NARCO ELT 10 BATTERY	DUE 8/28/1982
TOTALS FORWARD												
TOTALS TO DATE												

LICENSE
NUMBER

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1/20/81 Replaced seals in landing gear bay. (L.H.R. Nelson ArP499355)
1/23/81 Installed remote ECT switch + wire. Installed new Collins
Microline radios. See 337 for details. Aircraft physically
weighed. Total weight empty 3391 lbs. Replaced 3" elec. T + B
with a 2 1/4" elec. T + B. (L.H.R. Nelson ArP499355)
see back of log for C.G.
1/18/82 Adjusted all seat backs, switched pilot + copilot seat
adjusted vacuum touched up paint W. side fuselage, replaced
left tach gen cannon plug. (L.H.R. Nelson ArP499355)

1/28/82 146.5 Replaced Left main tire, installed nose
140883 Reggax door lat. Secondary latch. (SI 1195)
Richard C. Charnay CR 362-35

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.				
5/6/82	147.0 Hobb.							Replaced Landing Brake Valve Richard P. Ramsey		C.R.S. #362-35 CRS 362-35
24 June 82	163.5							INSTALLED TWO NEW FUEL BOOST PUMPS, Beech Kit # 55-9011-35 per Beech S.I. # 0584-285 Robert & Kingston AT Insp		C.R.S. #362-35
executive Beechcraft StL, inc. SPIRIT OF ST. LOUIS AIRPORT 532 BEECHCRAFT DR. CHESTERFIELD, MO. 63017 (314) 532-4800										
7/28/82	Installed WX-10 Storm Scope System per manufacturer instructions & FAA AC43-13-1A & 2A, See 337 in chips file for details. Oliver R. Nelson AWP 499355									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

8/3/82

176.6 HOBBS

3104.7 TIME

replaced ELT Battery Pack, installed fuel
 filler cap fuel decals, replaced Bushings
 on the left wheel and end of left Turn Tube and
 end, replaced right side, aft fuel Cell, replaced
 left up lock cable, replaced right ^{side} linings,
 replaced left & right wheel inner wheel Hubs
 (Brake Hubs) Replaced roller arm on steering
 mechanism, retract rod Boot replaced for nose
 gear 9w 510990 Stub 5 for inspection, AD
 TB-05-06 fuel Cells 9w Bond A/C
 100hr Per guide 1/118662E

See next Page

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.				
Date <u>8/13/82</u> Hobbs/Tot. time <u>176.6</u> I certify that this <u>airframe</u> has been inspected in accordance with an <u>annual</u> inspection and determined to be in an airworthy condition details pertinent to this inspection are on file under W.O. # <u>14590</u> Signed <u>Arthur C. Crumley</u> CRS 362-35 executive Beechcraft STC Inc. SPRIT OF ST. LOUIS AIRPORT - 532 BEECHCRAFT DR. CHESTERFIELD, MO. 63017 - (314) 532-4800										
TOTALS FORWARD										
TOTALS TO DATE										

*****BEECH 95-B55-TC-654 N68450*****

R. A. MATHESIS, INC.

RACKAGING ASSOCIATES

ENCLOSED FAA FORM 337

Subject

Date 09/08/82

Speed Message

From TRADEWIND AVIATION, INC.

DEAR DICK: ENCLOSED IS FAA FORM 337 FOR IFR APPROVAL ON YOUR R/NAV.

THE BACK OF THIS FORM IS GUMMED. IF YOU WILL MOISTEN THE BACK AND STICK IT ON THE PAGE FOLLOWING OUR LAST ENTRY IN YOUR AIRCRAFT LOG, EVERYTHING WILL BE LEGAL.

THANKS,

Signed

STEVE GREGORIS
Manager, Avionics Department

TRADEWIND AVIATION, INC. - AMARILLO, TEXAS

DATE: 8-24-82

TACH: 191.4

FILLED UNDER WORK ORDER # X36229

*****BEECH 95-B55-TC-654 N6845Q*****

REWIRED ANS-351 R/Nav FROM NAV 1 SYSTEM TO NAV 2 SYSTEM.
ANS-351 R/NAV SYSTEM AS INSTALLED HAS BEEN BENCH CHECKED AND VERIFIED
AS MEETING ACCURACY REQUIREMENTS IN ACCORDANCE WITH AC90-45A, APPENDIX
A, PARAGRAPH 2 AND APPENDIX A, PARAGRAPH 3b and 3c. R/NAV SYSTEM HAS BEEN
FLIGHT CHECKED AND IS APPROVED FOR VFR OPERATIONS ONLY.

OPERATIONAL CHECKS PER FAR PART 43, APPENDIX F, 91.177 HAVE BEEN PER-
FORMED ON COLLINS TDR-950 TRANSPONDER, S/N 17572, USING IFR-1200Y3 and
TIC-33B TEST EQUIPMENT. UNIT MEETS OPERATIONAL REQUIREMENTS AS STATED
IN ABOVE FAR.

INSTALLATION WAS IN ACCORDANCE WITH EQUIPMENT MANF. INSTALLATION DATA
AND DRAWING. STRUCTURAL MOUNTINGS FOR THE ABOVE INSTALLATIONS WERE IN
ACCORDANCE WITH AC43.13-1A, CHAPTER 11.

MAGNETIC COMPASS ACCURACY WAS CHECKED AND/OR RECALIBRATED AS REQUIRED.

END

REPAIR STATION

#207-525

TRADEWIND AVIATION, INC.



STEPHEN GREGORIS, JR.

TRADEWIND AVIATION, INC. - AMARILLO, TEXAS

DATE: 09/08/82

TACH:

FILLED UNDER WORK ORDER # X36229

***** BEECH 95B55 N6845Q TC-654 *****

RNAV SYSTEM AS INSTALLED HAS BEEN BENCH CHECKED AND VERIFIED AS MEETING ACCURACY REQUIREMENTS IN ACCORDANCE WITH AC90-45A, APPENDIX A, PARAGRAPH 2 AND APPENDIX A, PARAGRAPH 3b AND 3c. R/NAV SYSTEM HAS BEEN FLIGHT CHECKED AND IS APPROVED FOR ENROUTE, TERMINAL AND APPROACH IFR OPERATIONS.

-----END-----

REPAIR STATION
#207-525

TRADEWIND AVIATION, INCORPORATED


STEPHEN GREGORDS, JR.

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

6-16-86 x Installed floor all tile No 35-9009-15 as per blue prints,
Installation instructions not checked and flow checked
good. H&P 49775009 Mark W. Boyd for execution
Becherer's License # 19573 see last page
of flight logs

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.				
10/25/82	Hobbs 220.3	TT 3148.4						Removed Left & Right propellers for Overhaul -		
								1/4 PHCA3VF-2B 3/4 BR148 blades #1 B4354 #2 B4331 #3 B4282		
								1/4 PHCA3VF-2B 3/4 BR155 blades #1 E5455T #2 E5370T #3 E5450T		
11-10-82	Hobbs 220.3	TT 3148.4						Installed Overhauled Propellers on Left & Right Engines Torqued & Safetied. See Maintance Releases, for Additional information see Midcoast W.O. #19465: With respect to the work performed, This Aircraft is determined to be in Airworthy condition And is Approved for return to Service.		
								Work Performed by James Carr:		
TOTALS FORWARD	INSP Sig. Steve Cyle							Midcoast Aviation Service		
TOTALS TO DATE	Date 11-10-82							St Louis MO. 63145		
								FAA CRS 4307		

MAINTENANCE RELEASE

NAME OF COMPONENT R/H
and/or

MAKE OF AIRCRAFT Hartzell MODEL PHC-A3VF-2B-V7636N

SERIAL NO. BR155 LOCATION OF REPAIR

The aircraft and/or component identified above was repaired and inspected in accordance with F. A. R. and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order

No. 19465 Date 11-10-82

Signed Steve Ogle
MIDCOAST AVIATION SERVICES, INC. • ST. LOUIS, INTERNATIONAL AIRPORT
FAA APPROVED REPAIR STATION No. 4307

Box 10056

St. Louis, Mo. 63134

NAME OF COMPONENT R/H
and/or

MAKE OF AIRCRAFT Hartzell MODEL PHC-A3VF-2B/7636D

SERIAL NO. BR148 LOCATION OF REPAIR

The aircraft and/or component identified above was repaired and inspected in accordance with F. A. R. and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order

No. 19465 Date 11-10-82

Signed Steve Ogle
MIDCOAST AVIATION SERVICES, INC. • ST. LOUIS, INTERNATIONAL AIRPORT
FAA APPROVED REPAIR STATION No. 4307

Box 10056

St. Louis, Mo. 63134

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.				
12-1-82	Hobbs 240.7							c/w The Following ① Removed R/H & L/H Propellers PHC-A3VF-2B (R/H BR155) (L/H BR148) ② Resealed Both Propellers ③ Installed R/H & L/H Propellers (R/H BR155) (L/H BR148) Torqued & Safetied		
								With respect to the work performed, this Aircraft is determined to be in airworthy condition and is approved for return to service. WORK PERFORMED BY <u>DAN KOSKI</u> INSP. SIG. <u>Steve Ogle</u> DATE <u>12-1-82</u>		
TOTALS FORWARD										
TOTALS TO DATE										

Midcoast Aviation Services, Inc.
Lambert Field
St. Louis, Missouri 63145
FAA Certificated Repair Station No. 4307

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE
89

1-12

Installed Overhauled Turbine Slip S/W N1426

Installed for R/S 705-3

1-13-82 Trouble shot heater (Turb) Installed new 5 Amp fuse, heater functions ok.

Charlotte Hanna AEP 253808636

2/3/83

252.4

14331

Replaced RPM gauge, replaced left & right
Brake linings + O-rings, replaced Porting
Brake Valve + Bleed Brakes.

C.R.S. #362-35

Richard C. Crumney

executive Beechcraft Stl. inc.

SPIRIT OF ST LOUIS AIRPORT 532 BEECHCRAFT DR
CHESTERFIELD MO 63017 (314) 532-4800

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.				
4-14-83	Hobbs	282.5	TT	34	50	4		Removed Right Propeller revealed blades reinstalled propeller		
With respect to the work performed, this <u>Aircraft</u> is determined to be in airworthy condition and is approved for return to service. WORK PERFORMED BY <u>Steve Ogle</u> INSPECTION BY <u>Robert F. Baumhagen</u> DATE <u>4-14-83</u> Midcoast Aviation Services, Inc. Lambert Field St. Louis, Missouri 63145 FAA Certificated Repair Station No. 4307										
TOTALS FORWARD										
TOTALS TO DATE										

USE
BER

DATE

REMARKS

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

4/24/73 282.5
Hobbs

Q/w Nance el. A.D. 7.7-02-08
Q/w AD 64-10-3 Seat Belt, S/W SI.
0691, 0532, 0518, 0990, 1033, 1019.
Repaired Rt Main Tire + Tube To Beach
w/o further inspection for good 118662C

Date 4/24/73 Hobbs/Tech. time 282.5
I certify that this Airframe has been
inspected in accordance with an 100hr
inspection and determined to be in an airworthy con-
dition details pertinent to this inspection are on file
under W.O. # 15349
Signed Richard C. Arney
CRS 362-35
executive Beechcraft **STC** inc.
SPIRIT OF ST. LOUIS AIRPORT - 532 BEECHCRAFT DR.
CHESTERFIELD, MO. 63017 - (314) 532-4803

FLIGHT LOG

NATURE OF
FLIGHT

No. of
Pass.

TIME OF
FLIGHT

Up Down

TIME IN
AIR

Hours Min.

Miles
Flown

REPAIRS — ADJUSTMENTS — REMARKS

SIGNATURE

LICENSE
NUMBER

DATE

308 H-BBs

Replaced Both Fuel Boost Pump, 70654
Left Side, 0652 Right Side
Richard C. Crumey

C.R.S. #362-35

executive Beechcraft StL, inc.

SPRIT EX. ST. LOUIS AIRPORT - 532 BEECHCRAFT DR.

CHESTERFIELD, MO. 63017 - (314) 532-4800

TOTALS FORWARD

TOTALS TO DATE

8/9/83

9/9/83

35

34

RE
LICENSE
NUMBER

DATE

REMARKS

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

8/9/13 338.5 HOBBS

Replaced Nose wheel Steering Bungee
+ Pin. Richard C. Grimes
CRS 362-35

9/9/13 Replaced Batteries, replaced compass & wiring. P/N 0632,

351.0 HOBBS

SI 0514, SI 0990, 1033 ground rollers, 0691

3499.3 HOBBS

SI 0895 A 78-05-06 fuel cell. Replaced
airline ^{TWA} large Horn Bolt & Bushing

C/w Back A/c 100hr inspection for guide
P/N 119662E. - See next page

9

Date 9/9/83 Hobbs/Tech. time 351.0
I certify that this Airframe has been
inspected in accordance with an Annual
inspection and determined to be in an airworthy con-
dition details pertinent to this inspection are on file
under W.O. # 15840
Signed Robert C. Carney
CRS 362-35
executive Beechcraft STC inc.
SPIRIT OF ST. LOUIS AIRPORT - 532 BEECHCRAFT DR.
CHESTERFIELD, MO. 63017 - (314) 532-4900

ENSE
MBER

DATE

REMARKS

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

10-28-83 Hobbs 3rd

Replaced all four R/H brake linings with
new linings. Service R/H brake by bleeding
system. Rebuilt John A. P. 473869222

11/1/83 357 Hobbs

Rebuilt Left Brake Linings & Rings, Bled
Brakes. Dr. [Signature]

C.R.S. #362-35

executive Beechcraft STL, inc.
SPRINGFIELD, MO. 65804
ST. LOUIS AIRPORT - 532 BEECHCRAFT DR.
CHESTERFIELD, MO. 63017 - (314) 532-4800

5/14/83

Replaced Nose Tire + Tube 406.5 Hours Hobbs 3554.8 TT

[Signature]

C.R.S. #362-35

executive Beechcraft STL, inc.
SPRINGFIELD, MO. 65804
ST. LOUIS AIRPORT - 532 BEECHCRAFT DR.
CHESTERFIELD, MO. 63017 - (314) 532-4800

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.				
1/8/84	414.0 Hours							Revised + Serviced Nose Strut Assembly	<i>[Signature]</i>	CRS362-35
executive Beechcraft Stl. inc. SPIRIT OF AMERICA LOUIS AIRPORT - 592 BEECHCRAFT DR. CHESTERFIELD, MO. 63017 - (314) 532-4800										
8-7-84					446.9					
NOBBS TIME <i>[illegible]</i> <i>[illegible]</i> Installed new fuel quantity transmitters in right hand auxiliary tank Beechcraft kit P/N 55-9018-6. installed per drawings included with kit. Ground run and leak checked, OK. A/P 487640732 <i>[illegible]</i> <i>[illegible]</i> Wagner <i>[illegible]</i> <i>[illegible]</i> <i>[illegible]</i> 724										
TOTALS FORWARD										
TOTALS TO DATE										

LICENSE
NUMBER

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

8-13-84

INSTALLED BERYL D'SHANNON AVIATION
1/2 SLOPED WINDSHIELD AS PER STC
SA 90150 NEW WEB. COMPUTED SEE
337 FORM THIS DATE

D'SHANNON BEECH MOD
850 HOG HOLLOW RD
CHESTERFIELD MO 63017
G.R.S 362-60

Jan Khy

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.				
10-23-84	HOBBS	469-B					TRAF 3618.1			
I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED ACCORDING TO AN ANNUAL INSPECTION and found to be in AIRWORTHY CONDITION. Complied with AD 84-09-01 BY PLACARD. Complied with AD 72-22-01 by Lubrication. Replaced ELT BATTERY AND CITEC Bill Young JIA498662219 PARCS College W.O. 808										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

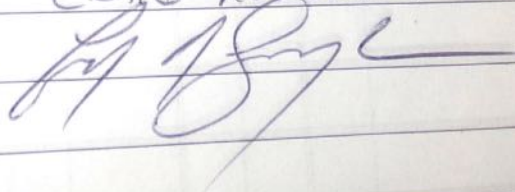
DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

10-30-84 HUBBS 473.2 Replaced RIGHT side fuel
 Boost Pump P/n 4613-00-1 with new assembly
 S/n 0729. Cleared fuel screen on Throttle (RIGHT engine)
 manifold. High side fuel pressure reset in accordance
 with manufacturers specification. Repaired broken
 wire on left Tach Generator.

AIP 199386569

CRAIG KOLBENECKER



UNIVERSITY MICROFILMS
 SERIALS ACQUISITION
 181ST UNIVERSITY AVE
 ANN ARBOR MI 48106
 8-515 ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

Pass.

Up

Down

Hours

Min.

Flown

REPAIRS — ADJUSTMENTS — REMARKS

SIGNATURE

LICENSE
NUMBER

1/2 Hrs. VOLT & EXCHANGE
1/2 Hrs. ACT HOLD, COMPASS,
HOLDING SENSOR, REPLACE TRIM
ADJUSTER IN CONTROLLER
REINSTALL ALL AP COMPONENTS
& TEST FLY. LEAK CHECK SERVOS
OK.

Bob Sparks

AUTOFLOWS CENTRAL, INC.

P.O. BOX 81112

Tulsa, Oklahoma 74161

Area Code 918 438-6418

FRA Repair Station No. 212-B

REMARKS

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

1-11-85 HOBBS 490-5

Removed Nose Gear Lower Assembly. Cleaned, Treated
 and primed inside of barrel. Installed new "O" Ring on
 piston shaft and in barrel. Reassembled and serviced,
 packed wheel bearings, TAXI check ok.

Removed cover from L.H. Generator Regulator. Cleaned
 contact points, Reinstalled cover. Engine Run up And Generator
 output Restored.

Bill Dwyer JA498662219
 PARKS College W.O. 1017

1-11-85 Hobbs 4938

Repositioned vacuum line that was being hit
 by control yoke. ~~When flying~~ ~~at 10000 ft~~
 at 10000 ft.

T/S AP & REPAIRED AP SHUNT VALVE
TRIM METER IN CONTROLLER, CLEANED
AP HEADING ~~TRIM~~^{RE}SOLVER IN CONTROLLER,
REINSTALLED COMPONENTS & RECENTERED
PITCH CONTROLLER & TEST FLY, OK.

Barry Sparks

AUTOPILOTS CENTRAL

HQR 3 TULSA INTL. AIRP.

TULSA, OKLA. 74115

FAA REPAIR STA. # 2125

10-3-85

AUTOPILOTS CENTRAL, INC.

FAA REPAIR STATION NO. 212-5

INTERNATIONAL AIRPORT

TULSA, OKLAHOMA

Date 10-3-85 Owner _____

Serial No. _____ Unit CONTROLLER

W.O. No. _____ Make BRITAIN Model _____

Remarks: REPLACED TRIM SWITCH

& CLEANED RESOLVER

Mech. _____ Insp. P. Parks

SERVICEABLE

AUTOPILOTS CENTRAL

HQR 3 TULSA INTL. AIRP.

TULSA, OKLA. 74115

FAA REPAIR STA. # 212-5

10-3-85

T/S
TRIM
AP
REIN
PITCH

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.				
NOV. 8, 1985	HOBBS		535.4				110.1 3683.7			
	CHANGED R.H. MAIN TIRE WITH GOODYEAR 6.50X8 8PLY FL. CUST. REPLACED BRAKE LININGS PLIN 96-30001949. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED ACCORDING TO BEECH SHOP MANUAL INSPECTION GUIDE 16-4-16-14. ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.									
								Bill Grogg IA 498662217 PARKS College W.O. 2251		
NOV 20, 1985										
	INSTALLED									
	NEW BATTERYS 5-25. Bill Grogg IA 498662217 PARKS College W.O. 2274									
TOTALS FORWARD										
TOTALS TO DATE										

DATE

REMARKS

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

6/28/86 Hobbs 577.4 & installed fuel cell kit No. 35-9009-14
as per blue prints / installation instructions leak checked &
operational checked good. AIP 498783973 Mark W. Boff
for Executive Beechcraft St Louis MO # 19513

9/29/86

Hobbs 610.3

Installed props after
repair by aircraft supplier.
See maintenance release

With respect to the work performed,
this props is determined to be in
airworthy condition and is approved for
return to service. Pertinent details of
the repair are on file at this repair sta-
tion under S.O. # 19820.

Date 9/29/86Signed Ben Wipe

Executive Beechcraft STL Inc.
Spirit of St. Louis Airport - 532 Beechcraft Drive
Chesterfield, MO 63017 - (314) 532-4800
FAA Certificated Repair Station No. 362-35

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED

DATE INSPECTED BY RESULTS

DATE

REPAIRED BY

REPAIRS

REPAIRS MADE

2/27/88

INSPECTED A/C + FOUND TO BE
AIRWORTHY FOR FLIGHT UNDER FAR 21.197
(SPECIAL FLIGHT PERMIT) FROM SOS TO CGI

Q. M. P.

CHIEF INSPECTOR

CRS-362-66

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<u>D</u> 4-13-87	3793.8	Replaced 4 brake lines with new 4 each 96-30001-49. O-ring checked good.	
		With respect to the work performed, this <u>AIRCRAFT</u> is determined to be in airworthy condition and is approved for return to service. Pertinent details of the repair are on file at this repair station under S.O. # <u>20385</u> .	
		Date <u>4-13-87</u>	
		Signed <u>Brad Wagon</u>	
		Executive Beechcraft STL Inc.	
		Spirit of St. Louis Airport - 532 Beechcraft Drive	
		Chesterfield, MO 63017 - (314) 532-4800	
		FAA Certificated Repair Station No. 362-35	

DATE OF
COMPLETIONAIRCRAFT TIME
IN SERVICEMAINTENANCE RECORD
F.A.R. 43.9DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USEDAGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

4/1/88

CAPE CENTRAL AIRWAYS INC. • MUNICIPAL AIRPORT • P.O. BOX 99 • CAPE GIRARDEAU, MISSOURI 63702-0099
314-335-6631 • CRS 362-11

LFT Airframe

Replaced 50-389010-19 Mix control cable, Replaced various hose clamps,
Checked battery, Removed inspection plates for inspection & reinstalled,
Pulled gear retraction test. All pertinent details on W.O. # 15137.I certify that this aircraft has been inspected in accordance with an
annual inspection as required by FAR 43 & found to be in an airworthy
condition.Tachometer Reading 715.8 Total Time 3864.1Date 4/1/88 Cert. No. 362-11

Signature

Charles W. Tate

Cape Central Airways, Inc., Municipal Airport, Cape Girardeau, Mo. 63701

NO. TO SERVICE

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-22-88		INSTALLED CLEVELAND BRAKE CONVERSION	
HOBBS	717.1	P/N 199-50 IN ACCORDANCE WITH INSTRUCTIONS	
TTAF	3865.4	INCLUDED WITH KIT. APPROVED PER STC	
		SA1966. PERFORMED TAXI CHECK + gear	
		RETRACTION CHECK. NO WEIGHT CHANGE.	
		With respect to the work performed,	
		this <u>AIRCRAFT</u> is determined to be in	
		airworthy condition and is approved for	
		return to service. Pertinent details of	
		the repair are on file at this repair sta-	
		tion under S.O. # <u>21397</u>	
		Date <u>4-22-88</u>	
		Signed <u>Bud Wagon</u>	
		Executive Beechcraft STL Inc.	
		Spirit of St. Louis Airport - 532 Beechcraft Drive	
		Chesapeake, MO 63017 - (314) 532-4800	
		FAA Certificated Repair Station No. 362-35	

MAINTENANCE RECORD F.A.R. 43.9

SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	8-15-88	736.1	A/C APPROVED FOR 1 TIME FLIGHT TO CAI CAPE GIRARDEP FOR REPAIRS DRESSED 2 BLADE TIPS LEFT SIDE	Bruce Jap CRS 342-11
	10/20/88	736.7	Removed left engine + prop. Sent prop to Memphis Aero Memphis, Tenn CRS # 4370 - engine was completely disassembled overhauled an ran on test stand for 3 hrs. engine a prop was replaced on aircraft, test run checked for leaks an released for flight Cape Central Airways, inc. CRS 362-11 Charles W. Tate	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-11-89	3905.0	H0835 7590	
		C/W AD 72-22-01 BY LUBRICATING UPPER ROLLERS ONE AGAIN IN 100 HRS	
		C/W AD 88-05-02 BY INSP OF OVERHAULING ELEVATED FITTINGS ONE AGAIN IN 100 HRS	
		IN 100 HRS 7590 7590	
		I certify that this aircraft/engine has been inspected in accordance with a 100 hr/annual inspection as required by FAR 43 and found to be in an airworthy condition.	
		Tachometer reading 7590	
		Total Time 3905.0 Date 5-11-89	
		Signature <i>Ronan J. Capard</i>	
		Cert. No. CRS 362-11	
		Cape Central Airways Inc., Municipal Airport,	
		Cape Girardeau, MO 63701 362-11	

Standard
ENGINE

MAINTENANCE RECORD F.A.R. 43.9

DATE NO.
ED TO SERVICE

20 100 HRS
VE AGAIN

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2-20-90	776.9	INSTALLED 1/2 COMPARTOR AFTER overhaul. Ground run operation checked good.	
2-20-90	3922.9	With respect to the work performed this AIRCRAFT is determined to be in airworthy condition and is approved for return to service. Permanent details of the repair are on file at this repair station under S.O. # <u>23186</u> Date <u>2-20-90</u> Signed <u>[Signature]</u> Executive Beechcraft STL Inc. Spirit of St. Louis Airport - 532 Beechcraft Drive Chesterfield, MO 63005 - (314) 532-4800 FAA Certified Repair Station No. DEBRI52D	

Kings Aviation

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2-21-90	HIBBS 776.9	REPLACED OUTBOARD BEARING & RACE	
	TAF 3922.9	IN NOSE WHEEL PN LM670454 & LM67010XL	
		INSTALLED OVERHAULED DIRECTIONAL	
		CYRO PN 4000B-9 S/N 28915 C.	
		OPERATIONAL CHECKED GOOD.	
		With respect to the work performed this	
		<u>AIRCRAFT</u> is determined to	
		be in airworthy condition and is approved for	
		return to service. Pertinent details of the repair	
		are on file at this repair station under S.O.	
		# <u>23186</u>	
		Date <u>2-21-90</u>	
		Signed <u>John E. Lohan</u>	
		Executive Beechcraft STL Inc.	
		Spirit of St. Louis Airport - 532 Beechcraft Drive	
		Chesterfield, MO 63005 - (314) 532-4800	
		FAA Certificated Repair Station No. DEBR152D	

ORD

F.A.R. 43.9

DATE OF
COMPLETIONAIRCRAFT TIME
IN SERVICEDESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USEDAGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

I certify that the Altimeter and static system
tests required by F.A.R., Part 91.171 have
been performed. The Altimeter was tested
to 2000 feet on 3-16-90.

DATE

Signature

Timothy R. Daulby

Certificate No.

2384543

for Kings Avionics, Inc. F.A.A., Repair
Station 36478.

I certify that Transponder Model No. TDR-950
S/N 17572 installed in this aircraft has
been tested and inspected and found to comply with the
requirements of FAR 91.172 and is approved for return
to service.

Date 3-16-90

signed

Timothy R. Daulby

Certificate No.

2384543

for Kings Avionics.

Inc. FAA Repair Station 364-78.

3-16-90

Replace ELT battery.

Next replacement due MARCH 1992

Timothy R. Daulby for Kings Avionics TF2R185L

2384543

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-19-90	1466.782.4	REPLACED BOTH MAIN TIRES AND PACKED WHEEL BEARINGS. REPLACED R/H LANDING LIGHT WASHED ENGINES & A/C	
		Charles J. Huberman AIP 495526749	
6-1-90	1466.789.0	PERFORMED ANNUAL INSPECTION CHECKED ALL LIGHTS, HORNS, BRAKES, TIRES, LUBED CONTROLS, SERVICED BATTERY, CHECKED FELT FOR PROPER OPERATION & DATE OF 3-92 GEAR RETRACTION & EMERGENCY EXTENSION C/W AID. 89-05-02 ON ELEVATOR CONTROL FITTINGS FOUND TO BE MAGNESIUM DUE REINSPECTION AT 889.0 NOBBS C/W AID. 90-08-14 ON FWD WING CARBON-THRUST SPAN INSP. FOUND NO CRACKS PER SIB-2269. NEXT DUE AT NOBBS TIME OF 1289.0	

MAINTENANCE RECORD

F.A.R. 43.9

CATE NO.
RNRD TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

C/W A.I.D. 72-22-01 ON LUBING UPLOCK ROLLER DUE NEXT AT

NOBBS 889.0

C/W A.I.D. 78-05-06 ON R/H MAIN FUEL CRCL AS PER A.I.D.

WEATER DECLARED INOP DUE TO NEED FOR OVERHAUL

OWNER NOTIFIED OF THIS CONDITION

ANNUAL: Date 6-1-90 W.O. #

A/C TT 3936.0

Hobbs/Tach 789.0

All AD's checked through issue 90-10

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

Signed Charles K. Kaitanakis AI # 495566749

8-9-90 Nobbs 819.7

REPLACED 12V 12VOLT BATTERY WITH NEW

BILL STAR POWER 25

Charles K. Kaitanakis
AI # 495566749

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9-6-90	INSTALLED	S-TW DO PCX MAN. PRINTS + DRAGS	
328	WEIGHT + BALANCE + RORM	337 THIS DATE FOR	
	LOADING.		
	GARY L MONROE	2347550	R-5. 364-78
7/22/90	Nobles 908.2	ACFT	
		PERFORMED ANNUAL INSPECTION. LUBED	
		CONTROLS, SERVICED BATTERY, CHECKED	
		ALL LIGHTS, HORNS, BRAKES. PERFORMED	
		CRAN DEMONSTRATION + EMERGENCY EXTENSION	
		CHECKED FLT FOR PROPER OPERATION +	
		BATT DATE OF 5/92	
		CHW AID. 89-05-02 ON ELEVATOR CONTROLS	
		REPAIRS DUE NEXT @	
		CHW AID. 72-22-01 BY LUBRICATION + INSP OF	
		UPLOCK ROLLERS	

F.A.R. 43.9

NO. TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
			CLW A.I.D. 78-05-06 ON R/H MAIN FUEL TANK AS PER A.I.D.	
			HEATER DISCONNECTED DUE TO NEEDING HEATER OVERHAUL, OWNER NOTIFIED.	
			REPLACED L/H PROP GOVERNOR CONTROL CABLE & SET RIGGING.	
			VI #	
			Annual inspection and was determined to be in airworthy condition.	
			by that this aircraft has been inspected in accordance	
			1 AD's checked through issue	
			Hobbs/Tach	
			W.O. #	
			Annual: Date	
			W.O. #	
			Hobbs/Tach	
			1 AD's checked through issue	
			by that this aircraft has been inspected in accordance	
			annual inspection and was determined to be in airworthy	
			condition	
			Signature	
			#	

Annual: Date 7/22/96 W.O. # 90512
 IC TT 4055.2 Hobbs/Tach 99-14
 1 AD's checked through issue
 by that this aircraft has been inspected in accordance
 annual inspection and was determined to be in airworthy
 condition
 Signature Paul K. Kachuba # 445526749

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10/3/91	Hobbs 942.9	REMOVED HEATER FOR OVERHAUL BY AERO ELECTRIC SEE YELLOW TAG (GROUND RUN FOUND AIRCRAFT FOR RETURN TO SERVICE	Chuck K. Santambrogio AEP 455566749
11-13-91	TACH TIME 948.6	INSTALL NEW LH THROTTLE CABLE	San Gil AEP 512507154
1-14-92	Hobbs 963.7	Install de-ice boot on 1/4 prop - Nonkampfeld	AEP 485684650
11-5-92	HOBBS 1015.9	REPLACED, RH TIRE, EGT GUAGE, ALL BRAKE LININGS, HEATER COMBUSTION AIR DUCT, LH NOSE WHEEL BEARING & RACE, BOTH MAIN GEAR & NOSE GEAR RETRACT ROD BOOTS, ALL FUEL CAP O-RINGS, ROTATING BEACON MOTOR, RH FLAP ACTUATOR ATTACH BOLT AND	

INSPECTION RECORD F.A.R. 43.11 - 91.217

NO.
TO SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

BUSHING, CABIN HEATER DUCT BELOW RH RUDDER BAR, ELT
 BATTERY, (DUE AUG 94) RH NOSE GEAR BRACE ATTACH FITTING,
 BOTH MAIN GEAR UPLOCK SPRINGS, RH ELEVATOR FWD ROD
 END, RH COWL FLAP HINGE, ALL INSTRUMENT AIR FILTERS.
 THE FOLLOWING ITEMS WERE REMOVED AND RE-INSTALLED
 AFTER REPAIR OR OVERHAUL (SEE YELLOW TAGS) COMPASS, AIRSPEED
 INDICATOR, ALTIMETER, ENCODER, TRANSPONDER, HEATER IGNITION
 UNIT & BLOWER ASSY. SERVICED ALL LANDING GEAR STRUTS
 WITH AIR & OIL, RE-SEALED & SERVICED SHIMMY DAMPNER.
 SERVICED LANDING GEAR BOX WITH OIL. REPAIRED CRACK IN
 RH NOSE GEAR DOOR. REPLACED NUTS ON LANDING GEAR BOX
 MOUNTING STUDS AND TIGHTENED PROPERLY, CLEANED & PAINTED
 BATTERY BOX. PERFORMED LANDING GEAR RETRACTION TEST
 AND ADJUSTED GEAR LINKAGE AS REQUIRED. REPLACED
 LANDING GEAR MOTOR WITH O/H UNIT. RE SEALED LH GEAR
 STRUT TOP PLUG. BLEED BRAKES. COMPLIED WITH THE
 FOLLOWING AD'S AND BEECH SERVICE BULLETINS, AD 71-24-10/
 SE. 0254-156 NEW CONTROL WHEEL AND ADAPTER FOUND TO BE

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

INSTALLED, 22-01-02 / SI 0473-241 NO OIL DRAIN HOSES
 INSTALLED, 89-05-02 SB 2242 ELEVATOR CONTROL FITTINGS
 DUE AGAIN IN 25HRS. 90-08-14 / SB. 2269 INSTALLED KIT
 58-4008-15 S/N 314 ON FWD FACE OF CARRY THROUGH
 STRUCTURE LEFT + RIGHT POSITION. DUE FOR INSPECTION IN
 1500HRS. AFT FACE OF CARRY THROUGH DUE IN 500 HRS.
 28-05-06 / SI. 0895 R1 PERFORMED ON RH MAIN TANK
 DUE IN 100HRS, S.B. 2109 INSPECTED TANKS NO FOAM
 INSTALLED, S.B. 2190 CABIN DOOR PLACARD + OPERATION,
 S.B. 2266 R1 HARTZELL BULLETIN 159 CLW LH PROP ONLY
 INSTALLED PLACARD ON PANEL, S.B. 1241 EMERGENCY WINDOW
 OPERATION, INSTALLED PLACARDS + REMOVED CURTAINS,
 SI. 0442-324 CIGAR LIGHTER WIRE REROUTED. 0694-311 R1
 NO SOUND PROOF ~~BLANKET~~ BLANKET INSTALLED, SI. 0448-211 R1
 LUBRICATED UPLOCK ROLLERS DUE 100 HRS, SI. 0449-200 R1
 TIRE CLEARANCE CHECKS GOOD. SI. 0046-354 STARTING
 VIBRATOR RE-WIRED, S.B. 0990 R2 TAIL BULKHEAD
 INSPECTED DUE 100HRS, SI. 0514-035 R2 SPAR CAPS

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
CHECK OK, SI. 0166-258 RI FLEXIBLE AIR DUCTS OK, SI. 0600-205 REPLACED NOSE GEAR AFT RETRACT ROD, PERFORMED WING BOLT REPLACEMENT AND INSPECTION IN ACCORDANCE WITH BEECH MAINTENANCE MANUAL DUE IN 5 YEARS. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH A 100HR INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION.		AA 512807154.

ET Date due Aug 94
 meter Cert. due 11-94
 lic System due 11-94
 ransponder Cert. due 11-94

Date 11-5-92
 I certify that this aircraft/engine has been inspected in accordance with an 100hr annual inspection and determined to be in an airworthy condition. Details pertinent to this inspection are on File under W. O. # 7-013157
 Hobbs/Tach Time 915.9 hrs. Total Time 4763.1 hrs.
 Signed [Signature] For
 Executive Beechcraft, Incorporated
 One Aero Plaza
 Industrial Airport, Kansas 66031
 CRS 4314A

INSPECTION RECORD F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N#- 222MB

Date- 11-5-92

Kings Avionics, Inc.

Station #TF2R185L

The aircraft and/or component identified was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature

J. Lawrence

Repairman # 2310922

Hobbs/Tac

1016.3

W.O. # 25143

Action:

REPLACED THE TRANSPONDER IN A/C
AND CHECKED OPERATION.

N#-

I certify that Transponder Model No. TDR 950
S/N 17572 installed in this aircraft has been
tested and inspected and found to comply with the
requirements of FAR 91.413 and is approved for return
to service.

Date 11-5-92 Signed

Certificate No. 2310922 for Kings Avionics, Inc.
FAA Repair Station TF2R185L.

J. Lawrence

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
5-21-93	1069.8	hrs hour meter. Removed LH engine model IO-470-L SIN 192119-7-L-R for repair of cracked crankcase by Custom Airframe Inc.
6-25-93	1069.8	hrs hour meter. Installed repaired engine SIN 192119-7-L-R in LH position.

IO-470-L SIN 192119-7-L-R for repair of cracked crankcase by Custom Airframe Inc.

Red table 1667231

Installed repaired engine SIN 192119-7-L-R in LH position.

WFO # 16657 DATE 6-25-93 HRS 1069.8

AUTOPILOTS CENTRAL, INC.

TULSA, OK 74115

SIGNATURE Red table 1667231

CORROSION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

121693
Treated A/C
Engines with
A/C F 50 During
inspection
James M. Pickett
AS P1861903

**CORROSION
BLOCK**

TREATMENT CENTER

PICKETT AIRCRAFT
KANSAS CITY DOWNTOWN AIRPORT
816-472-0448

12-16-93 12-17-94

TREATMENT
DATE

NEXT TREATMENT DUE

1107.3

N 222 MB

TACH TIME

AIRCRAFT SERIAL
NUMBER

No 5994

I certify that this aircraft has been treated with Corrosion Block and is free of or free from corrosion. Treatment is effective for 12-18 months. It is recommended that the above be retreated at each annual (or 100 hour) visual inspection.

James M. Pickett
TECHNICIAN'S SIGNATURE

A & P NUMBER

30 Dec 93

Tach 1107.3 T.T. Airframe 4035.4

Performed 100 hour inspection I.A.W.
Beechcraft Maintenance Manual. Lubricated R/H
Prop cable for stiffness. Removed Landing Gear
Gear Box. Disassembled Inspected Reassembled
and Sealed. Disassembled Landing Gear Motor

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE AIRCRAFT TIME
IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
KIND OF INSPECTION - STATUS & DISCREPANCY LIST

inspected cleaned and reassembled. Installed Gearbox and
checked rigging of landing gear. Operational checks normal.
Replaced R/H Landing Gear Uplock Boot. P.N. 35-915156-5
Installed New seals and Bearings P/N 450273 seals KP21B Bearings
in Landing Gear Gear Box. Installed 2 New BA 7605 ^{Air Box} Filters
2 New B3-S-1 Vacuum Filters.

Installed new Deice Boot on L/H Prop & AW Horizontal mm.
Fabricated New support from 032 Alum an R/H Engine Battle.

C.W. A.D. 78-05-06 Fuel Cell R/H main tank only.

C.W. A.D. 89-05-02 Elevator Fittings - no defects

C.W. A.D. 72-22-01 Arcuse Up lock Rollers.

C.W. Beech mandatory S.B. NO 2460 B; installing
new retainers P/N. ~~55-5400-135~~ on Flap Drives

E.A.W. Beech S.B. 50-361131 A.D. C.W. through

B. - weekly 93-20. I have inspected this aircraft

in accordance with a 100 hr inspection. Million Air

Work Order number 450 W.D. Smithes AT+P 512662065

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1-12-94	Total time airframe	4035.4
HR. meter 11073		I certify this aircraft has been inspected
		in accordance with a annual inspection
		and is in airworthy condition. Million Air Reg
		No # 450. At Carl Blosser ATP 1903742IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

2-6-95 H6BBS 1274 TOTAL TIME 4202
REBUILT BOTH ENGS FUEL PUMP PER
S.B. REPLACED EGT TIRE INSTALLED
SHADON FUEL CONTROL UNIT SEE 337
INSTALLED TANS HEATERS BOTH ENGINE REPLACED
ELT BATTERY REPLACED ONE GILL BATT. LUBE-
CONTROLS PULLEY & PUSN ROD ENDS

Date 2-6-95 T.T. in service 4202
T.T. past 12 mos. 167. I certify that this
~~AIRCRAFT~~ has been inspected in accordance
with a ANNUAL inspection and has been
determined to be in airworthy condition.

Signed Jim M. Gough

Number 384624686 JA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	---

CRS#: ECFR459D
GENERAL AVIATION, INC.
CAPITAL CITY AIRPORT
LANSING, MI 48906

N222MB

DATE

4/27/95

WO# MR 1180

S/N: TCG54

HOBBS: 1343.1

A/C TT:

2AV. / The static pressure system has been tested and inspected and found to comply with FAR 43, APP E, PARA (a). Pilots - Date: 4-27-95
Co-pilots - Date: 4-27-95

The altimeter(s) have been tested and inspected and found to comply with FAR 91.411 in accordance with FAR 43, APP E.

Pilots altitude PN 5934P-1 SN H5964 Date: 4-27-95
Co-pilots altitude PN SN Date:

The Automatic pressure altitude reporting tested in accordance with FAR 91.411 and FAR 43 APP E:

Pilots - Date: 4-27-95 Co-pilots - Date:

The Transponder(s) was tested and inspected and is in compliance with FAR 91.413 in accordance with FAR 43 (F):

TXP #1 Model # TDR950 SN 17572
TXP #2 Model # SN

Signature

Roger Dayton

KB

N222MB

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME
IN SERVICE

6-4-96

H6388

1522

ANNUAL Inspection completed THIS DATE

TOTAL TIME

4450

LUGS CONTROLS, PULLEYS, REPLACED BATTERIES
LUGS GEAR & UPLOCKS. INSPECTED NOSE & OPER
CK RT FUEL BLADDER PER AID SERVICE BRAKES
REPAINTED LEADING EDGE OF WINGS REPLACED BOTH
MAIN TURNS REPLACED RT LANDING LIGHT & BOTH BOTTOM
NAV LIGHTS

Date 6-4-96 T.T. in service 4450

T.T. past 12 mo. 248 . I certify that this

AIRCRAFT has been inspected in accordance
with a ANNUAL inspection and has been
determined to be in airworthy condition.

Signed James M. Engler

Number 384624686 FA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
9-5-96		Repaired cabin door hinge assemblies. Readjusted door as necessary. Joseph Wally 2263396ATP
9-6-96	1530.3	Rebuilt nose strut, replaced Landing gear warning horn, Adjusted both prop gov's to specs. Run-up check good. Joseph Wally 2263396ATP
12-19-96	1577.8	Replaced all three alcohol boots on RH prop and two boots on LH prop. Replaced feed hoses on LH side. Joseph Wally 2263396ATP
1-31-97	1597.0	Replaced strobe per supply with new. Tested good. Joseph Wally 2263396ATP

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

3-13-97

1597.0

Rebuilt right main strut. Serviced with new fluid & nitrogen. *Jim Mutholy 226356AP*

4-8-97

1603.4

Replaced Right Alternator Belt. Retentioned left Generator Belt. Adjusted Voltage regulator. C/W AD90-08-14 SB2269 Inspected aft face of carry through for cracks. No defects noted. Aft face Insp. next Eve 2103.4 Forward face Insp. next Eve 2515.9. Ground run and ops checked good. *Billy E. Haggerty*

AVIATION SALES, INC. SOUTH
10600 SPRINGBROOK PIKE
MARIETTA, OHIO 45342
PH (513) 365-3652

AP 448463094

~~4-24-97~~

1605.2

REPLACED TRANSPONDER CIRCUIT BREAKER P/N 7277-22

5-20-97

FUNCTIONAL TEST OK. REPAIRED POST LIGHTS. RESOLDERED SEVERAL CONNECTIONS. REPLACED POST LIGHT HOODS AS NECESSARY.

Steven Craig HP 2508423

INSPECTION RECORD
F.A.R. 43.11 - 91.217

LOGBOOK ENTRY FOR N222MB

O.R.S. FW7R194W

I certify that the Altimeter and Static System
Tests required by FAR 91.411 in accordance with
FAR 43, Appendix E have been performed:

Right Altimeter tested to NA FT DATE NA

Left Altimeter tested to 20,000 FT DATE 5/23/97

Alt. Reporting tested to 20,000 FT DATE 5/23/97

Static System tested leak checks normal

Right Altimeter Model # NA Serial # NA

Left Altimeter Model # 5934-1 Serial # 115964

Signature Gregory A. Harris W.O. # A97-5-9

HELICOPTER TRANSPORT SERVICE

MARTIN STATE AIRPORT
BALTIMORE, MD.

O.R.S. FW7R194W

CREPANCY LIST
DISAPPROVING AIRCRAFT FOR SERVICE

LOGBOOK ENTRY FOR N222MB

Performed ATC Transponder Test Required by
FAR 91.413. Transponder tested I.A.W. FAR
43 Appendix F. Altitude Data correspondence
equipment tested per FAR 91.217 and FAR
43 Appendix E paragraph (a) and (c).

Date 5/23/97 W.O. # A97-5-9

Transponder Model # TDR950 Serial # 17572

Signature Gregory A. Harris

HELICOPTER TRANSPORT SERVICES, INC.

MARTIN STATE AIRPORT
BALTIMORE, MD.

C.R.S. FW7R194W

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

July 17, 1997

Beechcraft Baron

Model 95-B55

S/N TC-654

Hobbs Time: 1621.5

TTAF: 4549.6

TTLE: 2822.8

TSMOH/LE: 884.8

TTRE: Unknown

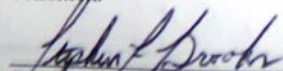
TSMOH/RE: 606.7

Completed ANNUAL inspection in accordance with FAR 43 appendix D. The following AD were complied with as noted;

- 71-24-10 Visually inspected. Inspection stamps verified. No further action required.
- 72-22-01 Lubricated up-lock rollers. Next compliance due 1721.5 hours.
- 76-07-12 Ignition switch functional grounding tested. Next compliance due 1721.5 hours.
- 89-05-02 Inspected elevator control fittings. Next compliance due 1721.5 hours.
- 90-08-14 Inspection of wing spar PCW. Next compliance due 2103.4 hours.
- 91-17-01 PCW. Verified by inspection. No further action required.
- 96-20-07 N/A due to heater model S-50. No further action required.

Adjusted voltage regulators in accordance with maintenance manual. Bled both right and left brakes. Replaced right and left brake discs and all linings. Replaced baggage compartment door securing straps p/n 414-184040-7. Adjusted cabin door upper door latch. Prepared and painted several areas of aircraft as requested by owner. Installed 12V power receptacle below co-pilots sub-panel using existing aircraft converter. Installed hour meter with in line fuse on Janitrol heater. Electrical work done in accordance with AC43.13-1A, Chapter 11. Replaced bolts in rudder and elevator trim tabs. Replaced ELT battery. New battery replacement date JUN 99.

I certify that I have inspected this airframe in accordance with an ANNUAL inspection and have found it to be in an airworthy condition.



Stephen F. Brooks A&P 2155899791, 1A

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
7-17-97	1621.5	HOBBS. FUNCTIONAL TEST OF EGT PERFORMED IN ACCORDANCE WITH FAR 91.207(D). TESTED SATISFACTORY <i>[Signature]</i> AEP 215589791
10-21-97	1671.5	HOBBS. REPLACE SPRINGS IN NOSE STRUT AND SERVICE WITH MIL-5606 AND NITROGEN. REPLACE RIGHT BRAKE MASTER CYLINDER AND BLEED BRAKE SYSTEM. SERVICE SHIMMY DAMPER WITH MIL-5606. REPLACE NOSE TIRE WITH FLIGHT SPECIAL II 5100-5, SERVICE JAW BEACH MAINT. MANUAL. REPAIR POST LIGHTS ON LEFT ENGINE INSTRUMENT CLUSTER. INSTALL PTT SWITCH ON COPILOT SIDE. FABRICATE AND INSTALL BRACKET FOR PORTABLE OPS ON YOKE FACE PLATE. INSTALL GPS ANTENNA ON FUSLAGE IAW AC43.152A NO WEIGHT OR BALANCE CHANGE REQ. <i>[Signature]</i> END AEP 139481416

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
11/18/97	1695.8	Hobbs serviced RH and LH main seats set LH engine log entry this date a.m. 11c

January 16, 1998

Beechcraft Baron Model 95-B55

S/N TC-654

Hobbs Time: 1745.2

- Replaced right main landing gear uplock cable pin 35-815109. Adjusted uplock. Gear retraction test satisfactory. Complied with the following AD's as indicated:

72-22-01

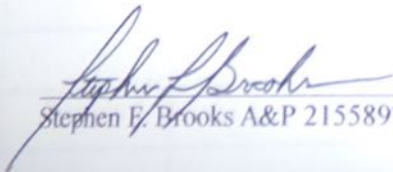
Lubricated main landing gear uplock rollers. Next compliance due at 1845.2 hrs.

76-07-12

Tested grounding function of right and left magneto switches. Next compliance due at 1845.2 hrs

89-05-02

Inspected elevator control fittings. Next compliance due at 1845.2 hrs.


 Stephen F. Brooks A&P 215589791

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

4-3-98

1811.9

Hobbs
Time

Removed Delco Generator for overhaul.
 Installed yellow tagged Generator model
 1105056 Ser NO 1539 on right engine.
 Removed Right Generator Control Unit.
 Installed New GCCA P.N. G2502N
 S.N. CJK2E1. Performed functional test of
 both units. Checks good on ground.
 Steven Craig ADP 2508423

5-28-98

1840

Hobbs:

Removed #2 Can Radio for Repair.
 Installed yellow tagged Collins
 Can Radio. Performed functional tests
 of unit and MFA's spec. Unit tests
 on ground.
 Steven Craig ADP 2508423

INSPECTION RECORD F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

8-10-88

1885.8

Replaced Both Air Filters replaced Both main
Tires replaced one Bearing and race left main
C/w AD 76-07-12 groundy of magnets Switches
Next Compliance due at 1988-8 indicated up last
rollup C/w 72-22-01 Next Due at 1988-8 (replace)
Control Cable left throttle P/w 56-389012-5
Replaced sprayer Bulk Head D-1976-8R with used
Unit Michael John N40449987998

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

8-16-98 Hobbs 1885.8 All ADS checked thru this date.
I certify that this airframe has been
inspected in accordance with an annual
inspection and was determined to be in
an airworthy condition. John P. Shaffer
184460789

11/27/98 Hobbs 1950.1 Replaced G-11 G-35 Battery #2 with
New Battery ser# G-01769367
Battery closed IAW man. Instructions C.M.I.B.

1/11/99 Hobbs 1970.6 Checked all 6 seat Belts IAD AD 98-25-10
Found to be in compliance due to seat belts
used are not covered by this A.D. 222MB
uses Davis Aircraft Products inc # FDC 2700
Type Belts/Buckles

C.M.I.B. 1/11/99

CORR

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR

FLYING COLORS AIR FRAME ENTREE
STRIP AND REPAINT AIRCRAFT WITH DUPOINT IMRON
REMOVE CONTROLS AND CHECK BALANCE PER

BODY 2692 TRIM 15 TRIM 9.8 976

A/F 2 Kph 4000 N 2200 (1000)

3/6/99	1979.3	R/R A.S.I. # A1394 BY Aircraft
		Quality Instruments. P.M. 1/6

INSPECTION RECORD

F.A.R. 43.11 - 91.217

SIGNATURE — KIND OF INSPECTION — STATUS & DISCREPANCY LIST
— CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERV

2/25/99

1976.3 Hubbs

installed new leather seat covers, CARPET
& wall coverings. Attached Flame test sheets
C.M.D.S

04

F.A.R. 43.11-91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Inspection of Engine and Static System
 Required by FAR 91.411 in accordance with
 FAR 43, Appendix E have been performed:

Right Altimeter tested to NA FT DATE NA
 Left Altimeter tested to 20,000 FT DATE 6/1/99
 Pit. Reporting tested to 20,000 FT DATE 6/1/99
 Static System tested leak checks normal
 Right Altimeter Model # 5934-1 Serial # H5964
 Left Altimeter Model # 4 Serial # 2
 Signature Gregory A. Harris W.O. # A99-6-2

HELICOPTER TRANSPORT SERVICES, INC.

MARTIN STATE AIRPORT
 BALTIMORE, MD.

C.R.S. FW7R194W

Performed ATC Transponder Test Required by
FAR 91.413. Transponder tested I.A.W. FAR
43 Appendix F. Altitude Data correspondence
equipment tested per FAR 91.217 and FAR
43 Appendix E paragraph (a) and (c).

Date 6/1/99 W.O. # A99-6-2
 Transponder Model # TDR950 Serial # 175T2
 Signature Gregory A. Harris

HELICOPTER TRANSPORT SERVICES, INC.

MARTIN STATE AIRPORT
 BALTIMORE, MD.

C.R.S. FW7R194W

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

104/55 Hobbs 2016.0 Remove and replace contactor P/N 6041H90
Remove and replace starter P/N MH54003
with overhauled unit
[Signature] RP 14154324

INSPECTION RECORD

F.A.R. 43.11 - 91.217

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

9-22-99

Meter

2063.5

TAH

4991.6

Opened Aircraft for inspection, inspected all Structures cables, pulleys, rod ends, hinges, flight controls lights, Systems, Landing gear, tires + Brakes. Replaced all brake linings - both sides and all tires. Performed Landing gear retraction, extension + emergency extension. Installed stainless cowl fastener kit. Replaced Lower RH wing root seal. Resealed Both Brake calipers, serviced both struts with air + fluid. Researched AD's thru ATP revision 99-19F Dated 9-20-99 4WAD 72-22-01 Lubed uplock rollers. 4WAD 89-05-02 Inspection of elevator control fittings. 4WAD 90-08-14 Spar carry thru inspection - aft side only. Both sides due again @ hobbs: 2515. 4WAD 67-29-01 Rudder spar inspection. 4WAD 99-05-13 Fuel Selector Placard. Inspected ELT IAW FAR 91.207(d) found satisfactory Batt Expires Sept 00.

I certify that this inspection was performed in accordance with a current and valid inspection certificate and was performed by a person authorized to perform such inspections.

Signature of Inspector: John Kinane
Date: 9-22-99
Tach: 2063.5

140481997TA

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
------	--------------------------	---

6/2/00

**PIEDMONT**

P.O. Box 80413
Raleigh
North Carolina
27623

DATE: 06/2/00
N: 222MB
MODEL: Baron
S/N: - 654
TACH:
WO#: S000153

Jacked aircraft. Removed left main tire. Disassembled wheel, cleaned and repacked wheel bearings. Installed new 6 S X 8 - 8 Ply tire and tube. Serviced tire to 50PSI and installed. Leak check and operational check good. Aircraft returned to service.

SIGNED BY _____

Peter J. Kissel

A&P 155729605, FOR PIEDMONT AVIATION SERVICES, INC., RALEIGH, NC 27623

6/21/80

Meer

2242.0

DAF

5070-1

DATE 6/21/00 A/C TIME 2242.0 W.O.# 7949
THE MAINTENANCE OPERATIONS DESCRIBED BELOW WERE INSPECTED AND
WITH RESPECT TO THE WORK PERFORMED, THE COMPONENT AND/OR SYSTEM
IS APPROVED FOR RETURN TO SERVICE.
ITEMS: Repaired VIR 351 S/N 35822 display and
Sec 9132-0-1 S/N 694 AIP Annunciator.
Systems Repair checks good.
DETAILS ARE ON FILE AT THIS AGENCY UNDER THE ABOVE REFERENCED
WORK ORDER. SIGNED [Signature]
AERO AVIONICS, INC. RALEIGH, NC CRS# A8XR424J for

F.A.R. 43.11 - 91.217

SIGNATURE - CERT NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE 10-19-00

AIRCRAFT TIME
IN SERVICE

Meter:
2246 0
TR: 5224

TR: 5224

2241 Inspected all structures, ballast, fuel tanks, and ends, and mechanisms for operation. Inspected main cabin door hinge. Inspected + approved landing gear extension. Checked gear. Inspected nose gear strut with LH engine installed. factory remaining. 7A 217955 (See engine log for details). Inspected aircraft lights + systems for proper operation. Replaced LH engine ignition switch. Inspected ELT per FAR 91.207(d) and found in satisfactory condition. Replaced ELT battery - new expiration date Oct. 02. (Cont. next page →)

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
Cont. from prev. page		Research AD ^s through AIP revision 2000-21F, dated 10-16-00. WAD 67-29-01 by inspection of rudder spar web at center upper hinge attach points. WAD 72-22-01 by lubrication of uplock rollers. WAD 89-05-02 by inspection of elevator control fittings. AD 2000-13-02 not applicable - elevator skins not replaced after date specified in AD text.

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

Tech 22960 Date 10-19-00

John W. Broadhead
105462547 IA

Jan F12444

14665 2314.0 Remove FWD Batt. Replace w/625^s IN G01768821 - end
for CDL AD 1154324

DATE _____ AIRCRAFT TIME IN SERVICE _____

SIGNATURE — CERT. NO. OF PERSON APPROVED _____

Performed ATC Transponder Test Required by FAR 91.413. Transponder tested I.A.W. FAR 43 Appendix F. Altitude Data correspondence equipment tested per FAR 91.217 and FAR 43 Appendix E paragraph (a) and (c).

Date 6/26/01 W.O. # A01-6-6
Transponder Model # TDR959 Serial # 17572

Signature Gregory A. Harris
HELICOPTER TRANSPORT SERVICES, INC.

MARTIN STATE AIRPORT
BALTIMORE, MD.

C.R.S. FW7/R194W

I certify that the Altimeter and Static System Tests required by FAR 91.411 in accordance with FAR 43, Appendix E have been performed.

Right Altimeter tested to _____

Left Altimeter tested to _____

Alt. Reporting tested to _____

Static System tested _____

Right Altimeter Model # _____

Left Altimeter Model # _____

Signature _____

NA

20,000

20,000

Leak checks normal

NA

5934-6

Gregory A. Harris

PT DATE NA

RT DATE 6/26/01

LT DATE 6/26/01

Serial # NA

Serial # 17596

W.O. # A01-6-6

HELICOPTER TRANSPORT SERVICES, INC.

MARTIN STATE AIRPORT

BALTIMORE, MD.

C.R.S. FW7/R194W

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING A

11-07-01

N222MB Beechcraft B55 SN TC 654

Tach 2394.1 TTAF 5322.2

Completed ANNUAL inspection of Airframe IAW FAR 43 App D. Performed FAR 91.207d elt inspection. Battery due Oct. 2002. Installed new induction air filters, new central vac filter and regulator filter. Installed new nose and main landing gear tires with Condor 500x5x6 and 6.50x8x8 respectively. Installed new Michelin airstop tubes and balanced all wheels. Cleaned and repacked wheel bearings. Installed all new brake linings and new orings in brake capilpers. Serviced brake reservoir and bled brake system. Lubricated airframe and landing gear as required and installed grease fitting caps. Removed and replaced right strut valve core and serviced with nitrogen. Removed adhesive from inboard flap and applied wing walk compound. Removed battery box and removed surface corrosion. Installed patch on base of battery box and treated entire inside of box with acid proof paint. Installed new terminal on negative lead and install new boots. Installed new hardware as needed to remove play from rudder trim connecting rod stabilator trim connecting rods left and right sides. Cleaned and Lubed aft tail lower section trim pulleys. Resealed and safety wired left wing inboard bladder. Installed new orings on all fuel caps. Installed new bolts and bushings on nose gear attach points. Installed new hardware on nose gear drag link. Serviced aircraft battery. Completed gear retraction and emergency extension tests. ADs checked to date. See compliance record for details.

CW AD 72-22-01 by lubrication of uplock rollers. Next due 2494.1

CW AD 89-05-02 by inspection of elevator control fittings. Next due 2494.1

CW AD 76-07-12 test of grounding operation of mag switch. Next due 2494.1

CW AD 2001-17-13 JanAero fuel regulator shutoff valve. N/A

Airborne

Air Filter Change Reminder

Changed at:

2394

Hrs.

Next Change:

12 mo. / 520 Hrs

11-7-01 Date



I certify that this Airframe has been inspected in accordance with a Annual inspection and was determined to be FA in airworthy condition.

S. Craig 2508423

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE
AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Westair Aviation Corp.

200 Airport Drive Westminster Maryland 21157
Phone 410-876-7200 Fax 410-876-8324



N222MB 95-B55 S/N TC 654 December 09, 2002 Hobbs 2454.7 Total Time 5382.8

Completed Annual inspection IAW FAR 43 App D. Inspected ELT IAW FAR 91.207d and installed new battery due date of 12/04. Installed new: air filters B1A-7605, B3-5-1, D9-18-1, discs 164-02706 and pads 066-04400, Aft aileron ball ends, LT inner wheel bearings 214-2&214-1, Exhaust gaskets and #1/#2 Cyl. Assy.'s RT engine (see engine log), RT Fwd Fuel cell S/N CR1866 PMA P/N FFC P-2393, Switch in RT cowl flap motor (MS-25085-1), both main fuel cell lines at wing root with new and gear boot kit all points and up lock covers.

C/W AD 67-29-01 rudder spar inspection

C/W AD 72-11-02 Up-lock lube

C/W AD 89-05-02 Rudder fitting controls (inspection and Alodine tested. Alodine tested light gold on both fittings as per SB 2242R1 no further action is necessary.)

*I certify that this Aircraft has been inspected in accordance with a
ANNUAL inspection and was determined to be in an airworthy condition at this time.*

James C Housel AP141541324IA

A large, stylized handwritten signature in black ink, likely belonging to James C Housel, written over the printed name.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

LOGBOOK ENTRY FOR N222MB

I certify that the Altimeter and Static System
Tests required by FAR 91.411 in accordance with
FAR 43, Appendix E have been performed:

Right Altimeter tested to NA FT DATE NA
Left Altimeter tested to 20,000 FT DATE 7/15/03
Alt. Reporting tested to 20,000 FT DATE 7/15/03
Static System tested Leak checks normal
Right Altimeter Model # NA Serial # NA
Left Altimeter Model # STD 3 POINT Serial # NA
Signature Gregory C. Hann W.O. # A03-7-B

HELICOPTER TRANSPORT SERVICES, INC.
MARTIN STATE AIRPORT
BALTIMORE, MD.
C.R.S. FW7R194W

Performed ATC Transponder Test Required by
FAR 91.413. Transponder tested I.A.W. FAR
43 Appendix F. Altitude Data correspondence
equipment tested per FAR 91.217 and FAR
43 Appendix E paragraph (a) and (c).

Date 7/15/03 W.O. # A03-7-B
Transponder Model # TDR950 Serial # 17572
Signature Gregory C. Hann

HELICOPTER TRANSPORT SERVICES, INC.
MARTIN STATE AIRPORT
BALTIMORE, MD.

C.R.S. FW7R194W

YEAR: 2003 DATE	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 for Facility. (See back pages for other specific entries.)
10-9-13	2506.8			Removed Delco-Remy paralleling relay, installed STC FA845B16, Zephyronics paralleling relay 17N EQ2500, SINGCO using charging No. ZCC1DR as a guide, charging system checks made using EQ2500-PIT instruction sheet. operational check is satisfactory Greg Hardy ACP 2775732 Gregory David Stensberg

YEAR: 04 DATE	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.)
3-10		Hobbs 2517.1		Replaced left main fuel cell 11-1 2121-9 (35-380135-9) AND left aux fuel cell 2911-3 (95-920011-13) from flares AND fuel cells these are PMA replacement parts. Fuel cell bays were cleaned and retaped before installation. Replaced several rivets outboard of left gear door. Repaired small hole in lower firewall area above left exhaust stacks using 321 stainless and standard shop practice. Serviced main gear & nose gear with fluid and N₂. Replaced lower NAV light bulb left wing. Serviced and charged both batteries. - over page -

YEAR: 04 DATE	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.)
Lobbs 2517.1				SPAR CARRY-THRU IS PER SB 2269 Rev. 1 NO DEFECTS NOTED AT THIS TIME. REINSPECT EVERY 500 HR TIS FROM THIS TIME FWD. 1/10 BENDIX MAG SWITCH OPS CHECK IS SATISFACTORY. 1/10 FPR 91.207 (d) ELT OPERATIONAL CHECK IS SATISFACTORY AT THIS TIME. BATTERY EXPIRES 12-04 REPLACED AILERON TRIM ARM P/N 46-135039-3 LEFT AILERON, TRAVEL CHECKED. INSTALLED NEW INTAKE AIR FILTERS BA 7605 EACH ENGINE. REMOVED GUIMS ROTATING BEACON AND INSTALLED WHOLEN STROBE LIGHT # NRCFA 14/28 AS PER INCLUDED INSTRUCTIONS + - OVERAGE -

YEAR:

04

DATE

3-10

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
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.)

Lobs 2517.2

DRAWINGS. weight change is negligible +
equipment list reflects this change.

Replaced elevator bonding strips. Re rivet nose
baggage door safety latch.

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

BP Hanlon ALP16437571A

YEAR:

DATE

DATE _____

RECORDING
TACH
TIME

AEROSERVICES

Jet Center

203 AIRPORT DRIVE HANGAR #3
WESTMINSTER MARYLAND 21157
866-700-9900 FAX 410-751-9482

N222MB B55 s/n 654 Hobbs 2533.9 June 2, 2005

Completed Annual inspection in accordance with FAR 43 app. D. Installed new ELT batt (due 5/07) and inspected IAW FAR 91.207d. Removed and replaced: Landing gear power pack seals (all), main gear push pull tube hardware at gear box, RT emergency window over lock springs, Lt brake back plate, main gear strut seals, Lt caliper o-rings, both main gear brake hoses, RT engine (see engine log), RT hoses, and Rt prop de-ice tube. Repair Rt gear door and re-shim for proper adjustment. AD's checked to date. C/W 72-22-01 Lube and check up lock rollers OK. C/W 89-05-02 elevator controls no cracks noted.

I certify this aircraft has been inspected in accordance with a
ANNUAL inspection and found airworthy on this date.

James C Housel AP1415413241A

7/10/20

YEAR:

RECORDING

TACH

TIME

DATE

AEROSERVICES

Jet Center

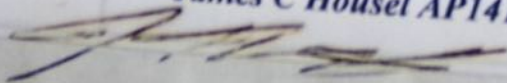
203 AIRPORT DRIVE HANGAR #3
WESTMINSTER MARYLAND 21157
866 700 9900 FAX 410-751-9482

N222MB B55 s/n TC-654 Hobbs 2540.0 7/7/2006

Completed Annual inspection in accordance with FAR 43 app. D. Inspected ELT IAW FAR 91.207d. Installed: Pilots brake hoses, Rt fuel sender gasket, both aircraft batteries (G-25), re-installed Rt gear arm boot, replaced Rt main wheel outer bearing and race, install new roll pin in cargo door handle, replace all seat rollers, remove birds nest from both air boxes and repair air boxes as needed. Install new CCA-1550 fuel drain in Lt wing aft sump. Replace and repair engine baffle as needed. Repair wires to Lt aux tank at senders. Lube airframe as needed. AD's checked to date.
C/W 72-22-01 lube of uplocks by lube and inspection of rollers due at 2640.0
C/W 89-05-02 control horn by inspection no cracks noted due at 2640.0

*I certify this aircraft has been inspected in accordance with a
Annual inspection and found airworthy on this date.*

James C Housel AP141541324IA



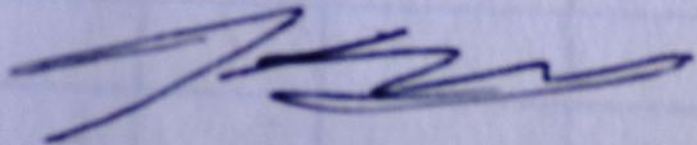
AEROSERVICES

DMW Jet Center

N222MB Airframe log Hobbs 2565.1 11/9/2006

Remove and replace: Hard mounted GPS Ant. with new ant. p/n 010-100400-01 s/n 59425615. Functional check of system Ok.

James C Housel AP141541324



S
TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

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

WESTAIR AVIATION CRS: LIR297K

AIRCRAFT #: 222MB TACH: 2336 OWO# N222MB-03200

I certify that the altimeter, altitude reporting, and static systems tests required by FAR 91.411 have been performed. The altimeter and altitude reporting systems were tested to 25K feet on

3/23/06 I certify the transponder tests required by FAR 91.413 have been performed. The above equipment was found to comply with Part 43, Appendix E & F.

Signature: D. W.

Date: 3/23/2006

Westair Aviation

an or Repair

A/C: N222MB BEECH 95-B55 S/N: TC-654 HOBBS: 2565.2 TTAF: 5493.3

Completed Annual Inspection IAW FAR 43App. D. Inspected ELT IAW FAR 91.207d. Replaced ELT with new Artex battery p/n 00-10-009. Next battery due September 2009. Installed two new induction filter p/n BA7605, two new vacuum regulator filters p/n B3-5-1, and one new central gyro filter p/n D9-14-5. All wheel bearing and races were cleaned, inspected and greased. All wheel assemblies were disassembled, cleaned, inspected and reassembled. All landing gears grease points were greased. Landing gear was cycled through 5 fault free cycles and 1 emergency gear extension. Airframe was lubricated as needed. Batteries were serviced. AD's check to current date using ATP software and FAA website.

1. C/W AD 2007-08-08 by inspection and lubrication of up lock rollers with no defects noted. Due at 2665.2
 2. C/W AD 89-05-02 by inspection of magnesium elevator control fittings with no defects noted. Due at 2665.2
 3. C/W AD 76-07-12 Test grounding operation of mag switches. Due at 2665.2
- Corrective actions for the following discrepancies were performed this inspection:
1. Right wing inboard fuel sender wires were loose. Tightened fuel sender wires and cleaned up old fuel stains as needed.

CRS: LIIR297K

PAGE 1 OF 4

10/1/07

YEAR:

RECORDING
TACH
TIME

DATE

Westair Aviation

an or Repair

A/C: N222MB BEECH 95-B55 S/N: 107654 160348-2565-2 TTAF: 5493.3

2. Main inboard fuel access opening tape was loose and dry. Removed old tape and applied new tape.
3. All fuel cap o-rings were dry-rotted and cracking. Replaced all (4) fuel cap o-rings with new o-rings p/n MS29513-318.
4. Left and right main elevator pivot bolt were rusty. After further inspection, found bolt to only have light surface rust on heads of bolts. Treated with corrosion inhibitor.
5. Rudder trim drive at rudder lower bracket was rusty. Removed, cleaned, zinc chromated, and reinstalled bracket.
6. Fuel vent disconnected left wing outboard panel of nacelle. Reconnected vent.
7. Both nose wheel bearings and races were worn. Removed and replaced bearings with two new p/n LM67048XL and two new races p/n LM67010XL.
8. Right main brake hose had slight interference with main gear door. Adjusted brake hose to eliminate interference when main gear door closed.

CRS: LIIR297K

PAGE 2 OF 4

10/1/07

Westair Aviation

A/C: N222MB BEECH 95-B55 SN: TC-654 HOBBS: 2565.2 TTAF: 5493.3

9. All main gears were in need of heavy degreasing for proper inspection. Degreased all main gears as needed.
10. Right wing between nacelle and fuselage had two small cracks in skin. Stop drilled cracks and applied RTV to fill.
11. Rudder cable tension range 45# - 55# found at 12.5# @ 84 degrees F. Adjusted to within proper tension range.
12. Rudder trim cable tension range 18# - 24# found at less than 10# @ 84 degrees F. Adjusted to within proper tension range.
13. Aileron trim cable tension range 12# - 18# found at less than 10# @ 84 degrees F. Adjusted to within proper tension range.
14. Elevator trim cable tension range 13#-23# found at less than 10# @ 84 degrees F. Adjusted to within proper tension range.

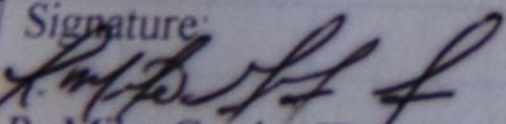
Westair Aviation

A/C: N222MB BEECH 95-B55 S/N: TC-654 HOBBS: 2565.2 TTAF: 5493.3

15. Right prop de-ice flow was very slow. Disconnected lines and blew out blockage with air pressure from engine firewall forward to propeller ring.

*I certify this Airframe has been inspected in accordance
With an Annual inspection and found to be airworthy on this date*

Signature:



R. Mike Grady, JR.

CRS: LIIR297K

PAGE 4 OF 4

10/1/07

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.)

DATE	TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	
11-2-07	HM	2570.2		Removed single control yoke and installed Dual control yoke per Dues & Training, Ohsal Holsen Creek 247848/21 AOB
12-23-07	HM	2577.0		Removed dual control yoke and Reinstalled single control yoke per Beechcraft maint. instructions. A/C OIC for Airframe to service. Ohsal Holsen Creek 247848/21 AOB

YEAR: 2008
DATE

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.)

oct 15 2654.0 5582.1

Static cert & Altimeter
 cert post Dec or 3/23/08

performed annual inspection, in accordance with FAR 43 app D. Inspected ELT in accordance with FAR 91.207d, battery due JAN 2010. performed Retraction check, gear extension, all ops normal. Airframe and controls Lubricated, All AD's checked thru this Date @ FAA.Gov, I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be airworthy.

[Signature] AP555428502

YEAR: 2008
DATE
oct 1

YEAR: 2008 DATE	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.)
Oct 18	2654.0		5582.1	INSTALLED cowl flap actuator on R/H cowl S/P 3540D performed ops check, ops checked good. also INSTALLED EGT probe on R/H engine. all checks normal <i>[Signature]</i> S/P ARP 595428802 JA

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Work
2009				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Facility. (See back pages for other specific entries.)
12/3	2702.0		5630.1	Performed annual inspection in accordance with FAR 43 Appendix D. Inspected ELT in accordance with FAR 91.207 D, Battery Due JAN 2010. Performed Retraction test, emergency extension, all checks normal. All controls and pulleys lubed and checked. All AD's checked thru this Date. I certify that this aircraft has been inspected in accordance with an Annual inspection and was found to be airworthy at this time. <i>[Signature]</i> S. R. Ap 55542882 IA

YEAR:

2010

DATE

8-6

This is your PMA supplement

Description of Inspections, Tests, Repairs and Alterations

IP: your last yoke.

YEAR: 2010
DATE: 8-6
RECORDING TACH TIME: 2705.5
TODAY'S FLIGHT
TOTAL TIME SER



Cygnet Aerospace Corp., P.O. Box 6603, Los Osos, CA 93412

WWW.CYGNET.AERO

Part No
FAA-PMA

CA60-524080-17

SN: J-64

07NM

Model

FAA-PMA (PMA No. PQ2007NM) Direct Replacement Part for:
Beechcraft/Raytheon 60-524080-17 Control Wheel

Control wheel installation kit includes:

Beech
E35,
K35,
V35A
Beech
35-C
E33C

2 each	Thumb plates
1 each	Blank faceplates
4 each	Thumb plate screws (use 1/16" Allen wrench)
2 each	Faceplate screws
3 each	Nuts/Bolts/Washers (see inside control wheel cavity)

95-

55,

Beech 33, F33, F33A, F33C, G33

Beech 56TC, A56TC

Beech 36, A36, A36TC, B36TC

Beech 58, 58A, 58P, 58TC

Beech 95, B95, B95A, D95A, E95

SN=1725

C
0-17
st
30
A/C

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

W/O#	DATE	"N" NUMBER	MAKE	MODEL	S/N
94	10/17/2010	N222MB	BEECH	B55	TC-654

Removed existing ANS-351 RNAV, VIR-351 NAV, AMR-350 Audio Panel, IND-351A Nav Ind, IND-451 DME Ind, VHF-253 Com, and GA56 Antenna. Installed a Garmin GNS-530W s/n: 23822890, GMA-340 s/n: 96289777, GA35 Antenna s/n: 63311, and a DAC International GDC31 Roll Steering Converter s/n: 15573. All equipment installed per OEM installation manuals and approved under STC's SA01933LA and SA10236SC. All equipment performed satisfactorily and did not adversely affect any equipment or systems. Weight and balance info has been updated.

I certify that the work performed above was performed satisfactorily and in accordance with approved/ acceptable data and that this article is approved for return to service with regards to work performed.

Authorized Signature
CRS# FI9R689Y



Smokey Mountain Avionics, Corp
 ph: 828-246-8473 fax: 336-696-2436
www.smokeymountainavionics.com

YEAR:	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.)
4/22/10	2728.1		5656.2	Replaced Brake Linings on Rt. & Lt. Main Tires. Replaced ELT Battery expires Feb 2013 Replaced Eng starter switch for Rt engine In accordance 17P 76-07-12, C/w AD 2007-08-08 Lubed up lock mechanism C/w AD 89-05-02 visually inspected elevator control fittings, Replaced Reg. Filters ARB 3-5-1 Lubed cables and pulleys. I certify that this Aircraft has been Inspected in accordance with 17100 hr Inspections In accordance with FAR 43.12 (a)(1) and determined to be Airworthy Bradford E. Smith 242903858

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repairman.

YEAR:

2010

DATE

12/22

RECORDING
TACH
TIME

2728-1

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

5636-2

I certify that this aircraft has been
inspected in accordance with an ANNUAL
INSPECTION and was determined to be in
airworthy condition.

John J. Hunter
A4P2190546IT

2011

TIME

FLIGHT

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.)

DATE

12/28

2763-3

5691.4

opened AIRCRAFT for Inspection lubed
cables, Pulleys And control hinges
C/w AD 76-07-12 Check ing. Switch
C/w AD 67-2901 Inspected Rudder spar
web packed all wheel bearings
Performed Retrack Test I certify
that this AIRCRAFT has been Inspected
in accordance with A 100hr Inspection
in accordance with FAR 43-13 Appendix
D And Determined to be Airworthy
At this time, Bradford Earl 242903855

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

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
2011 12/28	263.3		5691.4

I Certify that this Aircraft has been inspected
in accordance with an ANNUAL INSPECTION and
was determined to be in AIRWORTHY Condition
John J. Hunter A482120546-IA

I certified that the ATC Transponder test required by FAR 91.413 have been performed
found to comply with FAR 43, appendix F.

1 Make Collins Model TDR-950 S/N 17572
2 Make _____ Model _____ S/N _____
Date 8-9-12 W.O. # 14019

Signed Michael Hilborn
Aero Avionics, Inc. Sanford, N.C. CRS # A8XR424J for _____

Aircraft tested as required by FAR 91.411, I.A.W. FAR 43 appendix "E".

1. Static system: Per paragraph (a)
2. LH Altimeter: paragraph (b) to 20,000 ft. S/N 175964
3. RH Altimeter: paragraph (b) to _____ ft. S/N _____
4. Integrated mode "C" system per paragraph (c).

Performed items # 1, 2, & 4
Signed Michael Hilborn W.O. # 14019
Aero Avionics, Inc. Sanford, N.C. CRS # A8XR424J Date 8-9-12

YEAR: 2013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT JW	TOTAL TIME IN SERVICE 5725.6	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Person Facility. (See back pages for other specific entries.)
1-4	2777.5 2797.5		5907.6	Opened AIRCRAFT FOR Inspection Replaced Air Filters ARB 3-5-1 Lubed cables, Pulleys and Flight controls Lubed Landing gear C/w AD 67-29-01 Inspected Rudder web C/w AD 89-05-02 Inspected elevator control Fittings, C/w AP 90-08-14 Inspected wing spar structure C/w AP 2007-08-08 Lubed up Lock Rollers, C/w AD 76-07-12 checked ing switch opp check OK Replaced elt Battery Due mar 2015 I certify that this aircraft has been

an or Repair

YEAR: 2013 DATE	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.)
1-4	2797.5		5725.6	Inspected in accordance with A100hr Inspection in accordance with FAR 43.13 Appendix D And was determined to be in Airworthy condition. Bradford City, AR 242903558.
1/4/13	2797.5		5725.6	I Certify that this aircraft has been Inspected IAW an ANNUAL INSPECTION and was determined to be in AIRWORTHY CONDITION. John J Hunter ACP 21905461

Description of Inspections, Tests, Repairs and Alterations

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

YEAR:

2013

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

DATE

YEAR

201

DATE

1-6

1-4

2792.5

5725.6

Inspected ELT for Installation, operation of controls and CRASH sensor. And presence of sufficient signal in accordance with FHW 91.207. Budget 0.1 HPI 2412903558

11/21

2814.8

Install OUTH Landing Gear motor P/N 58-380090-1. Verify Gear operation. Work OK

With DB

3209589 AIP

repair

785

YEAR: DATE	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.)
12-28-2013		HOBBS.	2820.3	SERVED COMPASS WITH FLUID, CHECKED LIGHT John E. Coulter 402065600 IA
				END

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

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
2014	DATE		
1-3-1	2014	HOBBS.	2820.3
Serviced tires, wheels AND Brakes. Repacked All wheel Bearings			
Replaced nose tire 500X5 bply Goodyear. Replaced Brake			
Hoses on Gear Legs AND Bleed Brakes. Checked Fuel Caps			
Vents AND Fuel STRAINERS. Replaced Fuel STRAINER Gaskets			
33-199-6. Checked ELT Per FAR 91.207ID Battery Date			
MARCH 2015. Checked Controls, Cables, Pulleys AND ATTACHMENTS			
Serviced Both AIRCRAFT BATTERYS. Performed Gear Retracting			
AND Emergency Gear Extension. Function test of Heater			
Checked AD's 07-08-08 up Lock Rollers AD 90-08			
Wing Spar Structure. AD 89-05-02 Elevator Control			
Fittings. I certify that this AIRCRAFT HAS			

YEAR:

DATE

2015

5/1

TH

YEAR: DATE	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.)
				Been inspected per ANNUAL Inspection AND Determined to be in Airworthy Condition As of this Date. John E. Coulter 402065600 IA END
2015				
5/1	2842.4			Inspected Aircraft IAW ANNUAL Inspection per FAR 43.13 APPX D. Replace ELT Battery P/N BP 1020. ELT OPS Check OK Battery Due 6/2017. CW AD 89-05-02 by Insp, Next Due 2942.4. CW AD 2007-08-08 by Lube, Next Due 2942.4. CW AD 76-07-19 by
				cont →

YEAR: _____ DATE	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.)

Date 5/6/14 I Certify that transponder. Make Collins

Model TDR950 S/N 17572 has been tested
and found to comply with requirements of FAR 91.413

Signature Randall Hoach
Systems-Communications - Avionics Division
FAA Repair Station XBFR736K

W/O 14641

I Certify that the altimeter and static system tests
required by FAR 91.411 have been performed

The altimeter was tested to 29,000 feet
on 5/6/14 Signature Randall Hoach

Date of Static Test 5/6/14
Certificate Number 2433533
FAA Repair Station XBFR736K

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
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.)

Cont from 5/1/2015 Entry →

Ground Check, Next Due 2942.4 Hobbs.

AD 90-08-14 Due @ 3017.1 Hobbs. Repair

LH Engine Air Plenum Alt Air Door.

AGS Verified thru Bunsby 2015-06/07

"I certify that this Aircraft Has been Inspected
IAW An ANNUAL Inspection and was
Determined to be Airworthy at this time"

Willard Ray

5-1-2015

32015M

AIPJA.

YEAR: 16	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
5/23	2857.3		5762.6

Description of Inspection
 Entries must be endorsed with Name, Rank, Grade, and Signature of Inspector at the Inspection Facility. (See back pages for other specific entries.)

Perform Annual Inspection IAW FAR 43.13
 appx 0. Replace 2 ea Airfilter P/W BA7605
 Refine Yea MS 29513-354 Fuel cup O.Rings.
 Verify ELT operation IAW FAR 91.207, Batt
 Due 6/2017. Repair Magneto connection on RH
 Engine, RH Mag. Verify AD's the previous 2016-10
 "None Due this time"

"I certify that this Aircraft has been Inspected
 IAW an ANNUAL Inspection and was Determined to
 be Airworthy at this time"

With DR  3204589 AIP
 I.A.

MAKE: Beech

MODEL: 95-B55

SERIAL: TC-654



HOBBS: 2858.5

TTIS: 5763.8

REG: N222MB

pair

DATE: JUNE 9, 2017

Inspected aircraft IAW Beech Baron 100hr inspection checklist. Lubricated aircraft IAW Beech Baron Lube chart. Replaced A/C batteries (x2 Concorde RG-25XC). Re-lined L/H & R/H brakes (x8 Rapco RA066 09700). Replaced O-Rings in L/H & R/H brake caliper pistons (x4 AN6227B-27). Bled brake system and serviced reservoir with MIL-H-5606. Replaced prop governor control arm and attaching hardware on R/H engine (P/N 35-914051-13). Replaced ELT battery BP-1010 and Tested per FAR 91.207(d). ELT Battery replacement due August, 2019.

Status of applicable ADs is as follows:

AD 67-29-01 PCW by inspection of rudder spar web adjacent to center and upper hinges. Compliance due at Hobbs 3047.5

AD 89-05-02 PCW by inspection of elevator control fittings at Hobbs 2842.2. Compliance due at Hobbs 2942.2

AD 90-08-14 PCW by inspection of front and rear wing spar faces at Hobbs 2517.1. Compliance due at Hobbs 3047.4

AD 2007-08-08 CW by lubrication and inspection of landing gear uplock rollers. Compliance due at Hobbs 2958.5

I certify that this aircraft has been inspected IAW an annual inspection and is in airworthy condition at this time.

SAM SCOTT A&P/IA 3548173

VI Make: Beech
D/ Model: 95-B55
Serial: TC-654



Hobbs: 2863.1
TTIS: 5868.4
REG: N222MB

Date: Aug 15, 2018

Inspected aircraft IAW Beech 95 100-hr inspection checklist. Tested ELT IAW FAR 91.207(d). ELT battery due Aug 2019. Replaced static wick P/N: DGSW10-96 on R/H wingtip. Replaced R/H wing landing light bulb P/N: GE-4505. Fabricated and installed placard for external power receptacle. Serviced L/H MLG strut with nitrogen. Replaced L&R MLG uplock springs (x2 P/N: 35-815115 & x2 P/N: 100942C0020-31). Adjusted tension on R/H MLG uplock cable IAW Beech service manual. Serviced landing gear actuator to spec. Replaced seals in shimmy damper and serviced with 5606 hydraulic fluid. Performed landing gear inspection IAW ABS landing gear inspection guide.

Status of applicable ADs is as follows:

- AD 67-29-01 PCW by inspection of rudder spar web. Next inspection due Hobbs: 3017.5
- AD 89-05-02 PCW by inspection of elevator hinge fittings. Next inspection due Hobbs: 2942.2
- AD 90-08-14 PCW by inspection of front and rear wing spar faces. Next inspection due Hobbs: 3017.1
- AD 2007-08-08 CW by inspection and lube of MLG uplock rollers. Next inspection/lube due at Hobbs: 2963.1

I certify that this aircraft has been inspected IAW an annual inspection and is in airworthy condition at this time.

Sam Scott A&P/IA 3548173

RECORDING
TACH
TIME

TODAY'S
FLIGHT

FAR 91.411

ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC
PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL
SPECIFICATIONS OF APPENDIX E OF PART 43

ALTIMETER CERTIFIED TO

LEFT

FEET

RIGHT

FEET

20,000

S/N:

H5964

S/N:

DATE:

1-27-2020

W/O

9259

INSPECTOR:

Richard Ellington

CAROLINA AVIONICS GROUP, LLC

N777WR FAA APPROVED REPAIR STATION # QCCR-389K

FAR 91.413

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR
91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH
PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER MAKE:

#1

Collins

MODEL:

TDR 950

S/N:

17572

TRANSPONDER MAKE:

#2

MODEL:

S/N:

DATE:

1-27-2020

W/O:

9259

INSPECTOR:

Richard Ellington

CAROLINA AVIONICS GROUP, LLC

FAA APPROVED REPAIR STATION # QCCR-389K

ons

r of Technician or

Make: Beech

Model: 95-B55

Serial: TC-654

Date: Feb 3, 2020



Hobbs:

2863.3

TTIS:

5868.6

REG:

N222MB

Inspected aircraft per Beechcraft Baron long form inspection guide. Replaced ELT battery BP-1010 and tested ELT IAW FAR 91.207(d). ELT battery due Jan 2022. Inspected & cleaned L&R fuel strainers and fuel selector strainer. Serviced and ops checked prop anti-ice system. Performed landing gear inspection IAW ABS landing gear inspection guide. Adjusted L/H MLG uplock clearance to .020". Serviced R/H MLG strut with nitrogen. Replaced RMLG tire with Goodyear P/N: 658C81-3. Replaced bonding jumper on R/H inboard flap track.

Status of applicable ADs is as follows:

AD 67-29-01 PCW by inspection of rudder spar web. Next inspection due Hobbs 3042.5

AD 89-05-02 PCW by inspection of elevator hinge fittings. Next inspection due Hobbs 2942.2

AD 90-08-14 PCW by inspection of front and rear wing spar faces. Next inspection due Hobbs 3017.1

AD 2007-08-08 CW by inspection and lube of MLG uplock rollers. Next inspection lube due at Hobbs 2963.3

I certify that this **Aircraft** has been inspected IAW an **Annual** inspection and is in airworthy condition at this time.

Sam Scott A&P/IA 3548173

Make: Beech

Model: 95-B55

Serial: TC-654

Date: June 9, 2020



Hobbs: 2864.5

TTIS: 5869.8

REG: N222MB

Removed tail position light and installed uAvionix tailBeacon TSO ADS-B out transmitter IAW STC SA04427CH with reference to uAvionix tailBeacon TSO User and Install Guide UAV-1002185-001 Rev C. See 337 form dated 06/09/2020 for details of installation. Revised equipment list. Weight and balance change negligible.

Sam Scott A&P 3548173

tailBeacon Login



SSID: Beacon-F6B1

Pass: LoftSouth

Date:	7/9/21	N-Number	N222MB	Xpndr Check	Due: Jan 2022	Pitot/Static	Due: Jan 2022	ELT Battery	Due: Jan 2022
AF Make:	Beech	L Eng. Make	Continental	L Prop Make	Hartzell	R Eng. Make	Continental	R Prop Make	Hartzell
AF Model:	95-855	L Eng. Model	IO-470-L	L Prop Model	PHC-C3YF-2UF	R Eng. Model	IO-470-L	R Prop Model	PHC-C3YR-2UF
AF Serial:	TC-654	L Eng. S/N	297985 CS	L Prop S/N	EB4796A	R Eng. S/N	272961-R CS	R Prop S/N	EB4797A
Tach:	2864.5	L Eng. TTIS	568.5	L Prop TTIS	801.1	R Eng. TTIS	Unknown	R Prop TTIS	801.1
AF TTIS:	5869.8	L Eng. SMOH	N/A	L Prop SOH	N/A	R Eng. SMOH	330.6	R Prop SOH	N/A
		LE Oil Change	Due: 2914.5			RE Oil Change	Due: 2914.5		

Airframe

Inspected aircraft IAW Beechcraft Long Form Inspection Guide. Tested ELT IAW FAR 91.207(d). ELT battery due Jan 2022. Inspected and cleaned L&R fuel strainers and fuel selector strainer. Replaced engine induction air filters P/N: BA-7605. Lubricated flight controls and landing gear retraction system. Wheel bearings not re-greased at this time. Performed Landing gear inspection IAW ABS Landing Gear Inspection Guide. Post-inspection ops checks good.

Status of applicable ADs is as follows:

AD 67-29-01 PCW by inspection of rudder spar web. Next inspection due 3047.5 Tach

AD 89-05-02 PCW by inspection of elevator hinge fittings. Next inspection due 2947.2 Tach

AD 90-08-14 PCW by inspection of front and rear wing spar faces. Next inspection due 3012.1 Tach

AD 2007-08-08 CW by inspection and lube of MLG uplock rollers. Next inspection due 3044.5 Tach

I certify that this Airframe has been inspected IAW an **Annual** inspection and is in airworthy condition at this time.

Sam Scott AP/IA 3548173



Date:	7/9/21	N-Number	N222MB	Xpndr Check	Due: Jan 2022	Pitot/Static	Due: Jan 2022	ELT Battery	Due: Jan 2022
AF Make:	Beech	L Eng. Make	Continental	L Prop Make	Hartzell	R Eng. Make	Continental	R Prop Make	Hartzell
AF Model:	95-B55	L Eng. Model	IO-470-L	L Prop Model	PHC-C3YR-2UF	R Eng. Model	IO-470-L	R Prop Model	PHC-C3YR-2UF
AF Serial:	TC-654	L Eng. S/N	297985 CS	L Prop S/N	EB4796A	R Eng. S/N	272961-R CS	R Prop S/N	EB4797A
Tach:	2864.5	L Eng. TTIS	568.5	L Prop TTIS	801.1	R Eng. TTIS	Unknown	R Prop TTIS	801.1
AF TTIS:	5869.8	L Eng. SMOH	N/A	L Prop SOH	N/A	R Eng. SMOH	330.6	R Prop TTIS	801.1
		LE Oil Change	Due: 2914.5			RE Oil Change	Due: 2914.5	R Prop SOH	N/A

Airframe

Inspected aircraft IAW Beechcraft Long Form Inspection Guide. Tested ELT IAW FAR 91.207(d). ELT battery due Jan 2022. Inspected and cleaned L&R fuel strainers and fuel selector strainer. Replaced engine induction air filters P/N: BA-7605. Lubricated flight controls and landing gear retraction system. Wheel bearings not re-greased at this time. Performed Landing gear inspection IAW ABS Landing Gear Inspection Guide. Post-inspection ops checks good.

Status of applicable ADs is as follows:

AD 67-29-01 PCW by inspection of rudder spar web. Next inspection due 3047.5 Tach

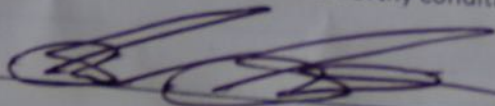
AD 89-05-02 PCW by inspection of elevator hinge fittings. Next inspection due 2942.2 Tach

AD 90-08-14 PCW by inspection of front and rear wing spar faces. Next inspection due 3017.1 Tach

AD 2007-08-08 CW by inspection and lube of MLG uplock rollers. Next inspection/lube due 2964.5 Tach

I certify that this Airframe has been inspected IAW an Annual inspection and is in airworthy condition at this time.

Sam Scott AP/IA 3548173



HARTZELL

LH

PROPELLER OWNER'S MANUAL



Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
9-27-77	0	0	2063.5	Installed DTP S/N EB4796A on the LH eng Per Hartzell owners manual. Filed Form 337 + revised wt. & bal. run-up leak/ops check OK. John Kinane 140481997IA
10-27-77			2090.5	Installed Alcohol dx Anti-ice system, ops check Good ————— John Kinane API40481997
10-14-00	Meter: TSN:	2296.0 232.5		I certify that this <u>Propeller</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition Tach <u>2296.0</u> Date <u>10-19-00</u> John W. Beaulieu 105462547IA

11-07-01

N222MB Hartzell PHC-C3YF-2VF SN EB4796A

Tach 2394.1 TSN 330.6

Completed ANNUAL inspection of Left engine propeller IAW FAR 43 App D. Dressed minor nicks in prop. Installed new prop feed shoe. ADs checked to date. See compliance record for details.
CW AD 2001-07-03C Props returned to service by BASCO. N/A

I certify that this Propeller has been
inspected in accordance with a Annual
inspection and was determined to be FA
in airworthy condition. ALC 2505403

Dec 09, 2002

Inspected IAW FAR 43 App D Annual inspection
and found in an Airworthy condition at
this time. See Compliance sheet for AD's - end

[Signature] AP 1415413241A

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
3-10-04		358.5 TSN		
	Hobbs	2517.1		inspected this propeller and determined it to be satisfactory for continued service.
				APL HANLON AP16437571A

AEROSERVICES

203 AIRPORT DRIVE HANGAR #3
WESTMINSTER MARYLAND 21157
866.700.9900 FAX 410-751-9482

N222MB Hartzell PHC-C3YF-2UP S/N EB 4796A hobbs 2533.9 June 2, 2005
Completed Annual inspection in accordance with FAR 43 app. D. AD's checked

I certify this **PROPELLER** has been inspected in accordance with a
ANNUAL inspection and found airworthy on this date.

James C Housel AP141541324IA



AEROSERVICES

Jet Center

866.700.9900 FAX 410-751-9482

N222MB Left Propeller s/n EB4796A TTSN 476.5 Hobbs 2540.0 7/7/2006
Completed Annual inspection in accordance with FAR 43 app. D. Ads checked.

*I certify this **Propeller** has been inspected in accordance with a
Annual inspection and found airworthy on this date.*

James C Housel AP141541324IA



Westair Aviation

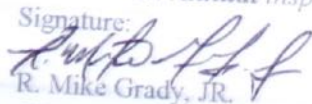
Left Propeller

A/C: N222MB HARTZELL PHC-C3YF-2U F.S.N: EB 4796A HOBBS: 2565.2
TSMO: 501.7

AD's check to current date using ATP software and FAA website.
Dressed out prop for any nicks and greased hub per Hartzell maintenance practices
using Aero shell #6 grease. Adjusted nitrogen pressure as needed.

*I certify this **Propeller** has been inspected in accordance with
an Annual inspection and found to be airworthy on this date.*

Signature:



R. Mike Grady, JR.

CRS: L11R297K

PAGE 1 OF 1

10/1/07

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
Oct 3/15 2008	590.5		2654	Inspected in accordance with annual inspection and was found airworthy. No new AD's Dad Sm Ap 595428802 IA
12/3 2009	638.5		⁴⁰⁶⁶⁵ 27020	I certify that this prop has been inspected in accordance with an annual inspection and was determined to be airworthy at this time Dad Sm Ap 595428802 IA
7/23/10	664-6		⁴⁴⁰⁰² 2728-1	I certify that this prop has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in AIRWORTHY CONDITION John Hunter Ap 595428802 IA

2011				
12/28	699.8		2763.3	Leaked Prop and checked nitrogen pressure. I Certify that this Prop has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in AIRWORTHY CONDITION. John J. Hunter A4P2190546IA
1/4/13	734-1		2297.5	I Certify that this Prop has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in AIRWORTHY CONDITION. John J. Hunter A4P2190546IA

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
3-1-2014	Hobbs,		
			Inspected propeller per Hartzell service instructions. I certify that this propeller has been inspected per ANNUAL inspection AND Determined to be in Airworthy condition as of this date. John C. Conlon 403065620 IA
5/1/2015	Hobbs		
	2842.4		"Inspected Propeller IAW a 100-HR Inspect and was Determined to be Airworthy at this time" Verify AD's thru 2015-06/07. "None Due this time" Will RB 9-320 9584 ATP IA

5-23-16	2857.3		"Inspected Prop IAW A 100-HR Insp and was determined to be Airworthy at this time"
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5-23-16

2857.	3
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"Inspected PROP IGA A 100+PR Intp and was default
to be Arresting at this time" Veribal ADs three
biweekly 2016-10 "None Due this time"
With Brent 3204584 A+P I.A.

With Brent 3204584 A+P I.A.

MAKE: Hartzell

MODEL: PHC-C3YF-2UF

SERIAL: EB4796A

DATE: JUNE 9, 2017

HOBBS: 2858.5

TTIS: 795.1

REG: N222MB

Inspected propeller blades and hub for condition and security. Dressed propeller blade leading edges as needed. Performed operational check of propeller (no defects noted).

Researched ADs through this date and found none that currently apply.

I certify that this propeller has been inspected IAW an annual inspection and is in airworthy condition at this time.

SAM SCOTT A&P/IA 3548173



Propeller
TSN TSO

A/C
Hrs

Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.

Make: Hartzell

Model: PHC-C3YF-2UF

Serial: EB4796A



Hobbs: 2863.1

TTIS: 799.7

REG: N222MB

Date: Aug 15, 2018

Inspected propeller blades and hub for condition and security of installation. Lubricated propeller with Aeroshell 6 LAW Owner's Manual 115N. Performed operational check of propeller (no defects noted)

Researched ADs through this date and found none that currently apply

I certify that this propeller has been inspected IAW an annual inspection and is in airworthy condition at this time.

Sam Scott A&P/IA 3548173

[Signature]

Make: Hartzell
Model: PHC-C3YF-2UF
Serial: EB4796A



Hobbs: 2863.3
TTIS: 799.9
REG: N222MB

Date: Feb 3, 2020

Inspected propeller blades and hub for condition and security of installation. Lubricated propeller with Aeroshell 6 per Hartzell Owner's Manual 115N. Charged propeller with dry air. Checked blade tracking. Performed operational check of propeller (no defects noted).

Researched ADs through this date and found none that currently apply.

I certify that this **Propeller** has been inspected IAW an **Annual** inspection and is in airworthy condition at this time.

Sam Scott A&P/IA 3548173

Date

Propeller
TSN TSOA/C
HrsDescription of all operations pertaining to Airworthiness Directives,
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

Date:	7/9/21	N-Number	N222MB	Xpndr Check	Due: Jan 2022	Pitot/Static	Due: Jan 2022	ELT Battery	Due: Jan 2022
AF Make:	Beech	L Eng. Make	Continental	L Prop Make	Hartzell	R Eng. Make	Continental	R Prop Make	Hartzell
AF Model:	95-B55	L Eng. Model	IO-470-L	L Prop Model	PHC-C3YR-2UF	R Eng. Model	IO-470-L	R Prop Model	PHC-C3YR-2UF
AF Serial:	TC-654	L Eng. S/N	297985	L Prop S/N	EB4796A	R Eng. S/N	272961-R CS	R Prop S/N	EB4797A
Tach:	2864.5	L Eng. TTIS	568.5	L Prop TTIS	801.1	R Eng. TTIS	Unknown	R Prop TTIS	801.1
AF TTIS:	5869.8	L Eng. SMOH	N/A	L Prop SOH	N/A	R Eng. SMOH	330.6	R Prop SOH	N/A
Left Propeller		LE Oil Change	Due: 2914.5	RE Oil Change	Due: 2914.5				

Removed spinner dome. Inspected hub, blades, spinner bulkheads and spinner for condition and security of installation. Serviced hub with Aeroshell 6 and checked air charge and blade tracking IAW Hartzell owner's manual 115N. Reinstalled spinner and performed engine run and operational check of propeller. All checks good.

Researched Ads through this date and found none that currently apply.

I certify that this **Propeller** has been inspected IAW an **Annual** inspection and is in airworthy condition at this time.

Sam Scott AP/IA 3548173



HARTZELL

PROPELLER OWNER'S MANUAL



HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-38F-20F

PROPELLER S/N EB4797A

LOGBOOK # _____

PROPELLER MAINTENANCE RECORD

Position RH

Propeller Model PHC-C3YF-2UF

Propeller S/N E/B4797A

Blade Design FC 7663-2R

Blade S/N's

No. 1 J 31705

No. 2 J 31699

No. 3 J 31696

No. 4 _____

5 _____

6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

Reverse _____

Aircraft Manufacturer Beech

Aircraft Model 95-B95

S/N TC-654

Registration N222 MB

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
9-22-99	0	0	213.5	Installed prop SW EB4797A on R/H eng Per Hartzell owners manual. Filed Form 337 + revised wt + bal. Run-up Leak/ops check OK. — John Kinane 140481997 IA
10-27-99			2090.5	Installed Alcohol Anti-ice System ops check Good — John Kinane AP 140481997
10-19-00	Meter: TSN:	2296 232.5		I certify that this <u>Propeller</u> has been inspected in accordance with a <u>Run-up</u> inspection and was determined to be in airworthy condition Tech <u>2296-0</u> Date <u>10-19-00</u> John W. Buehlman 105462547 IA

11-07-01

N222MB Hartzell PHC-C3YF-2VF SN EB4797A

Tach 2394.1 TSN 330.6

Completed ANNUAL inspection of Right engine propeller IAW FAR 43 App D. Dressed minor nicks in prop. ADs checked to date. See compliance record for details.

CW AD 2001-07-03C Props returned to service by BASCO. N/A

I certify that this Propeller has been
inspected in accordance with a Annual
inspection and was determined to be IA
in airworthy condition. SLC 281423

Dec 09 2002

Completed Annual inspection of this Propeller
and found it Airworthy on this date in
accordance with FAR 43 App D. See compliance
record for AD's - ent -

[Signature] N 181541324IA

AEROSERVICES

Jet Center

866.700.9900 FAX 410-751-9482

N222MB Right Propeller s/n EB4797A TTSN 476.5 Hobbs 2540.0 7/7/2006
Completed Annual inspection in accordance with FAR 43 app. D. AD's checked.

*I certify this Propeller has been inspected in accordance with a
Annual inspection and found airworthy on this date.*

James C Housel AP141541324IA



Westair Aviation

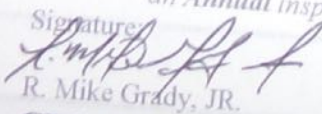
Right Propeller

A/C: N222MB HARTZELL PHC-C3YF-2UF S/N: EB 4797A HOBBS: 2565.2
TSMO: 501.7

AD's check to current date using ATP software and FAA website.
Dressed out prop for any nicks. Greased hub per Hartzell maintenance practices
using Aero shell #6 grease. Adjusted nitrogen pressure as needed.

*I certify this Propeller has been inspected in accordance with
an Annual inspection and found to be airworthy on this date.*

Signature



R. Mike Grady, JR.

CRS: LI1R297K

PAGE 1 OF 1

10/1/07

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
Oct 15 2008	590.5		2654	completed annual inspection, I certify that this prop has been inspected in accordance with an annual inspection and was found airworthy DAS AP 595 428802 IA
12/3 2009	638.5		2702.0	I certify That this prop has been inspected in accordance with an annual inspection and was found Airworthy at this time. DAS AP 595 428802 IA
12/21/10	664.6	APC 2728.1		I certify that this prop has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in AIRWORTHY condition John Johnston AP 219 0346 IA

12/22/10	699.9	APC 2767.3		Hubed prop checked nitrogen pressure I certify that this prop has been inspected in accordance with an ANNUAL INSPECTION and was
----------	-------	------------	--	---

8.6.11

12/28/11 6999

2763.3

Lubed Prop checked Nitrogen pressure
I certify that this prop has been inspected in
accordance with an ANNUAL INSPECTION and was
determined to be in AIRWORTHY CONDITION.

John J Hunter AWP 2190546 IA

1/4/13 734-1

2797.5

I Certify that this Prop has been Inspected IAW
an ANNUAL INSPECTION and was determined
to be in AIRWORTHY CONDITION.

John J Hunter AWP 2190546 IA

Date	Propeller		A/C Hrs
	TSN	TSO	

Description of all operations pertaining to Airworthiness Directives,
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

3-1-2014 Hobbs, 2820.3

Inspected propeller per Hartzell service instructions. I certify that this propeller has been inspected per Annual Inspection AND determined to be in Airworthy Condition as of this Date.

John C. Gutter 400065620 IA

5/1/2015 2842.4 Hobbs

"Inspected Propeller IAW A 100 HR inspect and was deemed to be Airworthy at this time"
ADS verified thru biweekly 2015-06/07.

Willie DB 3209584 Air IA

5/22/16

2857.3

Hobbs

"Inspected prop IAW a 100 HR/ANNUAL

Inspected and was deemed to be Airworthy at this time"

5/23/16 28573 Hobbs "Inspected P10P JAW a 100 HP/ ANNUAL
 Inspection was deemed to be Airworthy at this time!
 Verifinal AD's thru Biweekly 2016-10 "None
 Due this time"
 with DRS 3209584 AIP I.A.

MAKE: Hartzell

HOBBS: 2858.5

MODEL: PHC-C3YF-2UF

TTIS: 795.1

SERIAL: EB4797A

REG: N222MB



DATE: JUNE 9, 2017

Inspected propeller blades and hub for condition and security. Dressed propeller blade leading edges as needed. Performed operational check of propeller (no defects noted).

Researched ADs through this date and found none that currently apply.

I certify that this propeller has been inspected IAW an annual inspection and is in airworthy condition at this time.

SAM SCOTT A&P/IA 3548173

Date	Propeller TSN	TSO	A/C Hrs
------	------------------	-----	------------

Description of air operations pertaining to Airworthiness Directives,
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

Make: Hartzell

Model: PHC-C3YF-2UF

Serial: EB4797A



Hobbs: ~~2858.5~~
2863.1

TTIS: 799.7

REG: N222MB

Date: Aug 15, 2018

Inspected propeller blades and hub for condition and security. Lubricated propeller with Aeroshell 6 IAW Hartzell Owner's Manual 115N. Performed operational check of propeller (no defects noted).

Researched ADs through this date and found none that currently apply.

I certify that this propeller has been inspected IAW an annual inspection and is in airworthy condition at this time.

Sam Scott A&P/IA 3548173

Make: Hartzell
Model: PHC-C3YF-2UF
Serial: EB4797A



Hobbs: 2863.3
TTIS: 799.9
REG: N222MB

Date: Feb 3, 2020

Inspected propeller blades and hub for condition and security. Lubricated propeller with Aeroshell 6 IAW Hartzell Owner's Manual 115N.
Charged propeller with dry air. Checked blade tracking. Performed operational check of propeller (no defects noted).

Researched ADs through this date and found none that currently apply.

I certify that this **Propeller** has been inspected IAW an **Annual** inspection and is in airworthy condition at this time.

Sam Scott A&P/IA 3548173

A handwritten signature in blue ink, appearing to read "Sam Scott", written over a horizontal line.

Date:	7/9/21	N-Number	N222MB	Xpndr Check	Due: Jan 2022	Pitot/Static	Due: Jan 2022	ELT Battery	Due: Jan 2022
AF Make:	Beech	L Eng. Make	Continental	L Prop Make	Hartzell	R Eng. Make	Continental	R Prop Make	Hartzell
AF Model:	95-B55	L Eng. Model	IO-470-L	L Prop Model	PHC-C3YF-2UF	R Eng. Model	IO-470-L	R Prop Model	PHC-C3YR-2UF
AF Serial:	TC-654	L Eng. S/N	297985 CS	L Prop S/N	EB4796A	R Eng. S/N	272961-R CS	R Prop S/N	EB4797A
Tach:	2864.5	L Eng. TTIS	568.5	L Prop TTIS	801.1	R Eng. TTIS	Unknown	R Prop TTIS	801.1
AF TTIS:	5869.8	L Eng. SMOH	N/A	L Prop SOH	N/A	R Eng. SMOH	330.6	R Prop SOH	N/A
		LE Oil Change	Due: 2914.5			RE Oil Change	Due: 2914.5		

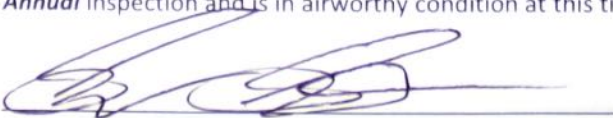
Right Propeller

Removed spinner dome. Inspected hub, blades, spinner bulkheads and spinner for condition and security of installation. Serviced hub with Aeroshell 6 and checked air charge and blade tracking IAW Hartzell owner's manual 115N. Reinstalled spinner and performed engine run and operational check of propeller. All checks good.

Researched Ads through this date and found none that currently apply.

I certify that this **Propeller** has been inspected IAW an **Annual** inspection and is in airworthy condition at this time.

Sam Scott AP/IA 3548173



LH

ENGINE LOG BOOK



CONTINENTAL MOTORS

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**

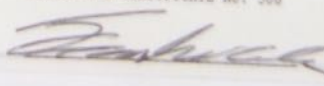
This engine model IO470L23, Serial No. 297985-R, was rebuilt/zero timed on 08/04/00 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS
M70-10	70-14-07	REPLACED WITH NEW PART
M73-2	72-20-02	REPLACED WITH NEW PART
M77-6	77-05-04	**REPLACED WITH NEW PART
M79-2	79-05-09	REPLACED WITH NEW PART
M88-4	88-03-06	REPLACED WITH NEW PART
N/A	91-19-03	REPLACED OIL FILTER
M91-10	93-08-17	VISUAL INSPECTION
M92-6	N/A	ROCKER SHAFT RETENTION IMPROVED
MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE

SB	AD	REMARKS
N/A	94-14-12	N/A
N/A	94-14-12	N/A
N/A	95-21-15	N/A SERIAL NUMBER
MSB96-10	N/A	CRANKSHAFT ULTRASONIC INSPECTION
MSB94-8A	N/A	MAGNETO TO ENGINE TIMING
CSB9710A	97-21-02	PISTON PIN PLOG WEAR
CSB98-1	N/A	INTAKE AND EXHAUST VALVE INSPECTION
MSB00-5A	2000-08-51	CRANKSHAFT MATERIAL INSPECTION
CSB99-3A	99-09-17	CRANKSHAFT ULTRASONIC INSPECTION

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508



Tanis Aircraft Services Inc.

P.O. Box 117
Glenwood, Minnesota 56334



Name _____ Preheater _____ Model TAS100-12 P/N _____

S/N 31697 Eligible On _____ (over)

For complete application and interchange listings, see TANAIR master sheet.

This component is workmanship, and to in the event the u manner:

(1) If the unit is broken, our facility, or, if the u (2) If the unit is not Inc., will send replacement.

In order for this warranty to be valid, the warranty card must be brought to our office or mailed and postmarked not more than ten (10) days from the date of purchase, signed by purchaser and installing mechanic.

There are no warranties, consequential damages arise, Tanis Aircraft Services, Inc.

ized to give any other warranty or to assume any additional obligation on behalf of Tanis Aircraft Services, Inc., unless made in writing and signed by an officer of Tanis Aircraft Services, Inc.

To be valid, the warranty card must be brought to our office or mailed and postmarked not more than ten (10) days from the date of purchase, signed by purchaser and installing mechanic.

Model TAS100-12

S/N 31697

TANIS AIRCRAFT SERVICES
GLENWOOD, MINNESOTA 56334

Date Total Time

Hrs. Min.

10-14-00 "0"
Meter: 2296.0

I certify that this Engine
inspected in accordance with a
inspection and was determined to be
in airworthy condition
Tech 2296.0 Date 10-14-00
Ph 410-826-2200

105462547IA

ground run + run on

KONICA FAX 100

FAX

PAGE 02

ORIGINATOR:

REMOVE PART 4

FORWARD PARTS 1, 2 AND 3 TO TELEDYNE CONTINENTAL MOTORS, WARRANTY COORDINATOR.

REASSEMBLY Duplicating Co. (314) 471-1111

ENGINE CONDITION REPORT

23750

TYPE OF CALL

- ☐ Personal
☒ Telephone
☐ Correspondence

All recommended adjustments are subject to TCM final approval after review of TCM analytical inspection finding

ROUTE:

- A/C Service ☒
Cust. Service ☐
Accounting ☐
Shipping ☐

DATE 11/16/00

SERIAL NO. 297985-B

DATE OF OCCURENCE

MODEL NO. 10-420-L23

CLAIM NO

ACTUAL TOTAL HOURS 7

AIRCRAFT NAME & MODEL

REG.

S/N

DATE ENGINE PUT INTO SERVICE

10/19/00

PURCHASED NEW

REBUILT ☒

DATE COMPONENT WAS PUT INTO SERVICE

DEALER OR F.B.O.

Westair Inc

James

PH. 410-826-2200

ADDRESS

Jack B Poage Field - 2000 Airport Dr

FAX 410-826-8314

ADDRESS

Westminster, MO 64477

OWNERS NAME

PH.

ADDRESS

DISTRIBUTOR

DESCRIPTION OF ENGINE CONDITION:

Interference between alternator brush holder and fuel pump fitting, caused fitting to break off in flight. Fitting couldn't be taken out so pump was replaced - kept running. All brush was all that was needed to clean pump fitting - Fuel pump returned to field file at time. FBO Report - fuel pump fitting small hole closed after cleaning brush was advised in letter to owner. All good.

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance

Installations, Inspections, Airworthiness Directives, Modifications and Service Bulletins

10-19-00
Total: 2296.0

0

Installed engine on #1 (UH) port of aircraft N222MB using new shock mounts. Repaired all cooling baffles as necessary. Replaced all fuel + oil hoses. Replaced inlet air filter. Serviced with 12 qts. Pennsylv 100 mineral oil + new CH48108 oil filter. Installed Tavis TAS-100 pre-heater S/N 31697. Engine ground run + leak check satisfactory.

I certify that this Engine has been inspected in accordance with a Proposed inspection and was determined to be in airworthy condition.

Tech 2296.0 Date 10-19-00

John W. Blackhead
105462547IA

11-14-2000
2303.0

Remove and Replace eng. drive fuel pump w/ O.H. unit P/N 646212-9A10 S/N B00KA184R Mod: Jy ATT bracket As per Dave Blackhead's FAX (Cont. Rep) Ops check Run-up O.K. see 8130-3

[Signature] AP141541324

4-10-2001

2345.3

Remove and Replace oil w/ AS10040 12qt and filter CH48108 run up ops OK

[Signature] AP141541324

Total Time		Time Since Last Overhaul	
Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

11-07-01
N222MB Continental IO-470-L23 SN 297985-R
Tach 2394.1 TTE 98.1

Completed ANNUAL inspection of Engine IAW FAR 43 App D. Drained oil and removed oil filter. Opened filter and inspected for metal. None noted at this time. Serviced engine with 12 quarts of Aeroshell 80W. Installed new CH48108 filter. Cleaned, gapped and rotated plugs. Checked mag/engine timing. Installed new 1" scat hose to airbox. Installed missing hardware to airbox. Installed missing exhaust studs as needed. Tightened all rocker box covers. ADs checked to date. See compliance record for details. Compression's listed below. Performed engine run up to check for leaks and performance. CW AD 2000-23-21. PCW by AD 2000-08-51

COMPRESSION CHECK					
#1	#2	#3	#4	#5	#6
74	70	75	74	74	68
80	80	80	80	80	80

I certify that this Engine has been inspected in accordance with a Annual inspection and was determined to be IA in airworthy condition. S. Craig 2508403

Westair Aviation Corp.

200 Airport Drive Westminster Maryland 21157
Phone 410-876-7200 Fax 410-876-8324



N222MB LT Enging log S/N 297985-R IO-470-L23 Hobbs 2454.7 Total Time 158.7 Dec. 09-02
Completed Annual inspection of this engine IAW FAR 43 App D. Change oil and filter (on metal found in filter at this time). Service with AS100W and CH48108 filter. Clean/gap all spark plugs. Run-up and leak check OK. Compressions over 80psi : #1 76 #2 68 #3 72 #4 72 #5 72 #6 73 (#1 and #2 0 and 17 before install). Ad's check to date see compliance records.

I certify that this Engine has been inspected in accordance with a ANNUAL inspection and found to be in an airworthy condition at this time.

James C Housel AP141541324IA

[Signature]

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
3-10-04					
Brought Forward	→				
Hobbs 2517.1					4W ANNUAL INSPECTION, OIL CHANGED AND ENGINE SERVICED WITH 1295 AeroShell 100W. FILTER REMOVED + INSPECTED FOR CONTAMINATION. NOTHING NOTED AT THIS TIME. NEW CH 48108 FILTER INSTALLED. SPARK PLUGS CLEANED + GAPPED. MAGS + TIMING CHECKED. COMPRESSION IS AS FOLLOWS. #1 70/80 #2 68/80 #3 72/80 #4 70/80 #5 68/80 #6 70/80. TIGHTEN #4 INTAKE CLAMP. ADJUSTED THROTTLE TO HIT FULL THROTTLE STOP. ADJUSTED MIXTURE CONTROL TO HIT FULL RICH STOP. INSTALLED NEW INTAKE AIR FILTER ELEMENT BA7605. VISUALLY CHECK ACCESSORIES + EXHAUST SYSTEM. RE ATTACH CRANKCASE BREATHER LINE. IDLE SPEED AND MIXTURE ADJUSTED AS NEEDED. GROUND RUN OPERATIONAL CHECK AND LEAK CHECK SATISFACTORY AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. BP London A4P1643757A
TDYMOH 221.1					

AEROSERVICES

Jet Center

203 AIRPORT DRIVE HANGAR #3
WESTMINSTER MARYLAND 21157
866.700.9900 FAX 410-751-9482

N222MB TCM IO470L23 s/n 297985-R Lt engine Hobbs 2533.9 June 2, 2005
Completed Annual inspection in accordance with FAR 43 app. D
Change oil AS100W and filter CH48108-1. Cleaned and gapped plugs. Installed oil Additive LW-16702. Changed air filter BA7605.
Compressions over 80 psi as follows: #1 66 #2 66 #3 64 #4 66 #5 64 #6 66

I certify this Engine has been inspected in accordance with a
ANNUAL inspection and found airworthy on this date.

James C Housel AP141541324LA



AEROSERVICES

Jet Center

203 AIRPORT DRIVE HANGAR #3
WESTMINSTER MARYLAND 21157
866.700.9900 FAX 410-751-9482

N222MB Left TCM s/n 297985-R TSMO 244.0 Hobbs 2540.0 7/7/2006
Completed Annual inspection in accordance with FAR 43 app. D. Change oil
AS100W and filter CH48108-1. Cleaned and gapped plugs. Changed air filter BA-
7605. Compressions over 80 psi as follows: #1 72 #2 70 #3 72 #4 72 #5 74 #6 70.
AD's check to date.

I certify this Engine has been inspected in accordance with a
100hr inspection and found airworthy on this date.

James C Housel AP1415413241A

Westair Aviation

LH ENGINE:

A/C: N222MB IO-470-L23 S/N: 297985-R HOBBS: 2565.2 TSMO: 269.2
Completed Annual inspection IAW FAR 43 App D.

Compressions taken over 80 PSI: #1 70, #2 60, #3 72, #4 68, #5 70, #6 70

Drained oil and took oil sample for analysis. Removed, opened, and inspected oil filter with no abnormal findings. Replaced oil filter with new CH48108-1 oil filter. Serviced with 12 QTS Aeroshell 100W oil. Installed new induction filter p/n BA7605. Sparks plugs cleaned, gapped, tested and reinstalled with new gaskets. Fuel injectors cleaned. Engine ground run with no leaks noted.

AD's checked to current date using ATP software and FAA website.

96-12-22 Oil Filter Adapter- C/W by visual inspection and proper torque verification. Next due at Oil Filter Change.

2007-04-19 R1 - Cylinder Separation-Review of this AD found to be N/A by Continental Overhaul.

Corrective actions for the following discrepancies were performed this inspection:

1. Generator forward case bolt safety wire was broken. Removed baffle and fixed safety wire. Reinstalled baffle.
2. Prop Governor cable was tie-wrapped to engine mount. Removed tie-wraps and secured with adel clamps.
3. Forward induction crossover hose clamp was rubbing on cowl. Replaced clamp with different clamp.

CRS: LI1R297K

PAGE 1 OF 2

10/1/07

Westair Aviation

A/C: N222MB IO-470-L23 S/N: 297985-R HOBBS: 2565.2 TSMO: 269.2

4. Oil pressure relief valve crush gasket was leaking on lower accessory case. Installed new crush gasket p/n MS35769-26.
5. Rocker covers had slight leaks. Re-torqued all rocker covers as needed.
6. Starter drive adaptor was not safety wired. Safety wired all bolts that were not safetied on starter drive.
7. Re-torqued oil filter adapter properly.
8. Throttle rod end jamb nut was found to be loose. Tightened jamb nut to the correct tightness.
9. Mixture cable rod end separated from cable during inspection of cable functions. Removed and replaced mixture cable with new p/n 50-389010-19. Adjusted cable as needed. Operational check found good.
10. Magnetos found to be out of timing. Timed magnetos to 20 degrees before top center.
11. Induction filter cover was missing 3 fasteners. Installed new zeus fasteners.
12. #5 Cylinder forward lower rocker cover screw threads stripped. Installed a new Helicoil threaded insert.

I certify this Engine has been inspected in accordance with an
Annual inspection and found to be airworthy on this date.

Signature:

R. Mike Grady, JR.

CRS: LI1R297K

PAGE 2 OF 2

10/1/07

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
Oct 15 2008	357	0	357	0	performed annual inspection in accordance with FAR 43 appd. cleaned and gapped plugs. Compressions as follows #1 16/50 #2 16/50 #3 17/50 #4 16/50 #5 17/50 #6 16/50. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be airworthy at this time. DAS AP595428802IA
performed oil change & filters DS.					
Oct 17 2008	357	0	357	0	installed 12 new spark plugs gapped and new washers. ops check good. DAS AP535428802IA
2009 12/3	406.0	0	406	0	performed annual inspection in accordance with FAR 43 Appd. cleaned and gapped plugs, changed oil and filter. compression are as follows #1 16/50 #2 17/50 #3 15/50 #4 17/50 #5 17/50 #6 16/50. I certify that this engine has been inspected in accordance with an annual inspection and was found to be airworthy at this time. DAS AP535428802IA
12-22-10	2728.1		4122.1		changed oil 1 qt AS15W50 changed oil Filter AA48108-2 checked compression #1 18 #2 20 #3 22 #4 16 #5 24 #6 16. Replaced Intake Filters Inspected exhaust system Replaced Lt. MAFs with rebuilt MAFs And timed, see 8120.2 S&K MAGSBOOK cleaned plugs I certify that this engine has been inspected in accordance with 100 hr Inspection in accordance with FAR 43.12 Appendix D. DAS AP24292353

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
2010					
Brought Forward					
12/22	2756.1		432.1		I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in AIRWORTHY CONDITION. John Hunter A9P219054 TA
12/28/2011	2763.3		467.3		Inspected engine, checked compressors #76 #74 #75 #75 #75 #76 checked mag timing Inspected exhaust system changed oil lgts AeroShell 15w50 changed oil Filter AA48108-2 cleaned and rotated SPARK PLUGS I certify that this engine has been inspected in accordance with 17.100 hr inspection in accordance with FAR 43-j3 Appendix D, and determined to be in AIRWORTHY CONDITION at this time Bradford C Aul 242902858
12/28/11	2763.3		467.3		I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in AIRWORTHY CONDITION. John Hunter A9P219054 TA

RT

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
1/4/2013	2797.5	501.5			Inspected engine checked compression #1 76 #2 74 #3 75 #4 75 #5 74 #6 70, checked MAG timing. cleaned and rotated spark plugs. Inspected exhaust system greased prop changed oil 11qts Aeroshell 15W50 changed oil filter AA48108-2 Replaced intake Air Filter. I certify that this engine has been inspected in accordance with an A100hr inspection in accordance with FAR 43.13 Appendix D and was determined to be in Airworthy condition. Bradford E. Ryl AP242903858
1/4/2017	2797.5	501.5			I certify that this engine has been inspected IAW an ANNUAL inspection and was determined to be in AIRWORTHY condition. John J. Hunter AP21905467A

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward →

3-1-2014 Hobbs 2820.3

Compass ON test #1 74 #2 68 #3 72 #4 72 #5 70
#6 68. Changed oil 12 Qts. AeroShell 15W50 AND oil
Filter AA 48108-2 AND Inspected oil Filter. Cleaned
Gapped AND Reinstalled SPARK Plugs. Checked Mag. Timing
Engine. Checked Induction system. Installed New Eng.
Air Filter BA 7605. Checked Exhaust System. Pulled
Injectors AND Cleaned. Checked Controls Attachments
AND Eng. Mount. I certify that this Engine has
been Inspected per 100 HR / ANNUAL inspection AND
Determined to be in Airworthy Condition as of this
Date. John E. Conter 402065600 IA

5-1-2015

Hobbs 2842.4

Inspect Engine IAW A 100 HR
Inspected. Compression #1 60/80
#2 65/80 #3 70/80 #4 65/80 #5 71/80
#6 65/80. Change oil + filter, Service
w/ 11 Qts AeroShell 15W50 and AA48108-2
Open filter and was clean. Verify Ignition timing
Clean + Gap Spark Plugs. Replaced Enduro
Air Filter P/N BA 7605. Verifies ADS thru
biweekly 2015-06/07, "Now Due this time"
"I certify that this Engine has been
Inspected IAW a 100 HR Inspected and
was determined to be Airworthy at this
time."

Willis 320 8891 AIP IA

5-23-16

2857.3

561.3

561.3

Perform 100 HR / Annual Inspect IAW FAR
43.13 APPX D. Check compressions #1 70/80 #2 50/80
#3 70/80 #4 65/80 #5 70/80 #6 61/80. Verify Ignition timing
Change oil + filter P/N AA48108-2. Service w/
12 Qts AeroShell 15W50. Verifies ADS thru Biweekly
2016-10, "Now Due this time"
"I certify that this Engine has been Inspected IAW
a 100 HR / Annual Inspect and was determined to be
Airworthy at this time" Willis D Byers 320894 AIP IA

MAKE: Continental

MODEL: IO-470-L

SERIAL: 297985-R

DATE: JUN 9, 2017



HOBBS: 2858.5

TTIS: 562.5

A/C REG: N222MB

Performed engine run-up and operational checks. Performed compression test as follows:

#1) 61/80 #2) 58/80 #3) 64/80 #4) 59/80 #5) 62/80 #6) 58/80

Drained oil, replaced oil filter (Tempest AA48108-2) and serviced engine with 10 quarts Aeroshell 15W/50. Inspected oil filter element, no defects noted. Replaced air filter element (Brackett BA-7605) Set L/H & R/H magneto-to-engine timing at 20 degrees BTDC. Cleaned, gapped and rotated spark plugs. Performed post-inspection run up and leak checks (no defects noted).

Researched ADs through this date and none currently apply.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

SAM SCOTT A&P/IA 3548173

Make: Continental

Model: IO-470-L

Serial: 297985-R

Hobbs: ~~2858.5~~SMOH: 2863.1
N/A

TTIS: 567.1

Date: Aug 15, 2018

Performed engine run-up and operational checks. Performed compression test as follows:

#1) 77/80 #2) 75/80 #3) 75/80 #4) 74/80 #5) 76/80 #6) 74/80

Drained oil, replaced oil filter (Tempest AA48108-2) and serviced engine with 11 quarts Aeroshell 15W/50. Inspected contents of removed oil filter (no defects noted). Replaced air filter element BA-7605. Verified magneto timing at 20° BTDC. Cleaned, gapped, tested and rotated spark plugs with new gaskets. Adjusted engine idle to spec. Performed post-inspection run up and leak checks (no defects noted).

Researched ADs through this date and found none that currently apply.

I certify that this engine has been inspected IAW an annual inspection and is in airworthy condition at this time.

Sam Scott A&P/IA 3548173

Date: _____

Make: TCM

Model: IO-470-L

Serial: 297985CS-R

Date: Feb 3, 2020

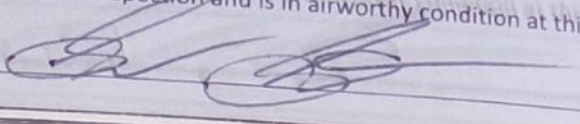
Performed engine run-up and operational checks. Performed compression test as follows:

#1) 75/80 #2) 73/80 #3) 78/80 #4) 74/80 #5) 75/80 #6) 72/80

Drained oil, replaced oil filter AA48108-2 and serviced engine with 11 quarts Phillips 20W50. Inspected contents of removed oil filter (no defects noted). Replaced air filter element BA-7605. Verified magneto timing at 20° BTDC. Cleaned, gapped, tested and rotated spark plugs. Replaced generator with Falcon Aero overhauled unit. Performed post-inspection run up and leak checks (no defects noted).

Researched ADs through this date and found none that currently apply.

I certify that this **Engine** has been inspected IAW an **Annual** inspection and is in airworthy condition at this time.

Sam Scott A&P/IA 3548173 



Hobbs: 2863.3

SMOH: N/A

TTIS: 567.3

cord
ections

Date:	7/9/21	N-Number	N222MB	Xpndr Check	Due: Jan 2022	Pitot/Static	Due: Jan 2022	ELT Battery	Due: Jan 2022
AF Make:	Beech	L Eng. Make	Continental	L Prop Make	Hartzell	R Eng. Make	Continental	R Prop Make	Hartzell
AF Model:	95-B55	L Eng. Model	IO-470-L	L Prop Model	PHC-C3YF-2UF	R Eng. Model	IO-470-L	R Prop Model	PHC-C3YR-2UF
AF Serial:	TC-654	L Eng. S/N	297985 CS	L Prop S/N	EB4796A	R Eng. S/N	272961-R CS	R Prop S/N	EB4797A
Tach:	2864.5	L Eng. TTIS	568.5	L Prop TTIS	801.1	R Eng. TTIS	Unknown	R Prop TTIS	801.1
AF TTIS:	5869.8	L Eng. SMOH	N/A	L Prop SOH	N/A	R Eng. SMOH	330.6	R Prop SOH	N/A
Left Engine		LE Oil Change	Due: 2914.5			RE Oil Change	Due: 2914.5		

Performed engine run-up and ops checks to operating temperature. Performed cylinder leak-down test on all cylinders as follows:

#1) 76/80 #2) 75/80 #3) 77/80 #4) 74/80 #5) 77/80 #6) 72/80

Drained engine oil through a 1000 micron mesh screen and inspected contents IAW Continental CSB07-01A, replaced oil filter AA48108-2 and serviced engine with 11qts Phillips X/C 20W50. Inspected contents of removed oil filter and found no anomalies. Replaced air filter element BA-7605. Verified magneto timing correct per TCDS. Cleaned, gapped, tested and reinstalled spark plugs with new gaskets. Inspected/cleaned throttle body inlet screen. Post-inspection run-up and leak checks good.

Researched Ads through this date and found none that currently apply.

I certify that this **Engine** has been inspected IAW an **Annual** inspection and is in airworthy condition at this time.

Sam Scott AP/IA 3548173 

RT

Engine Maintenance Records

The Power of Experience

PENN YAN AERO

Engine Maintenance Records

Log Number: _____

Aircraft Registration Number: _____

Engine Manufacturer: TCM 470-L

Model: IO-520-F

Serial Number: 272961-R

Date Installed on Aircraft: _____

Time Between Overhauls: 1500 hours

Engine Position: _____

The Power of Experience



Penn Yan Aero Service, Inc., 2499 Bath Road, Penn Yan, New York 14527 U.S.A.

800-727-7230

www.pennyanero.com

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts tolerances and limits where applicable by Penn Yan Aero Service, Incorporated. Engine disassembled, cleaned, inspected, repaired, reassembled, and tested in accordance with data approved by and or acceptable to the FAA. All applicable Airworthiness Directives are in compliance. See A.D. list supplied.



Penn Yan Aero Service, Inc

2499 Bath Road, Penn Yan, New York 14527

Telephone: 1-315-536-2333

www.pennyan aero.com

FAA Approved Repair Station: NJ1R350K

16818-05

Work Order Number

5/9/2005

Dated

IO-470-L

Engine Model

272961-R

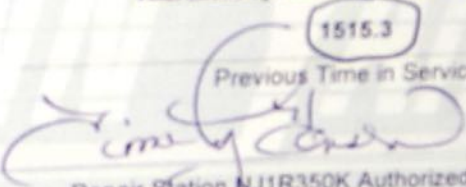
Serial Number

Dynamic balanced engine per FAA Approved Process
Spec. AMP-4302. Installed new ECI Titan cylinder kits
P/N: TISN70 0ACA

This engine has been remanufactured to Zero Time
Tolerances by Penn Yan Aero Service, Inc.

1515.3

Previous Time in Service


Repair Station NJ1R350K Authorized Signature

The accessories listed are either new or were overhauled
(as indicated) and supplied with this engine.

IO-470-L

Engine Model

272961-R

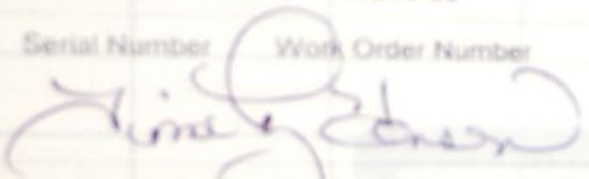
16818-05

5/9/2005

Serial Number

Work Order Number

Date


Repair Station NJ1R350K Authorized Signature



Penn Yan Aero Service, Inc

2499 Bath Road, Penn Yan, New York 14527

Telephone: 1-315-536-2333

www.pennyanero.com

FAA Approved Repair Station: NJ1R350K

BL-600656-1

Right Magneto - Part Number

E05CA282R

Serial Number

BL600606-1

Left Magneto - Part Number

E05CA268R

Serial Number

629770A10

Injector/Carburetor - Part Number

A05BA093R

Serial Number

646212-31A14

Fuel Pump - Part Number

B05BA107R

Serial Number

646275

Starter - Part Number

D-059430

Serial Number

N/A

N/A

Turbocharger - Part Number

Serial Number

N/A

N/A

Controller - Part Number

Serial Number

N/A

N/A

Controller - Part Number

Serial Number

N/A

N/A

Waste Gate - Part Number

Serial Number

AEROSERVICES

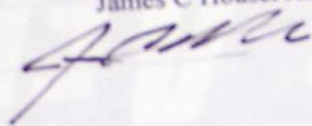
Jet Center

203 AIRPORT DRIVE HANGAR #3
WESTMINSTER MARYLAND 21157
866.700.9900 FAX 410-751-9482

N222MB TCM IO470L23 s/n 272961-R Rt engine Hobbs 2533.9 June 2, 2005

Completed Annual inspection in accordance with FAR 43 app. D
Installed this engine on the N222MB with all new hoses, Lord mounts and hardware.
Test run and fuel setup to within limits. Repair baffle as needed.
Change oil AS100M and filter CH48108-1. Cleaned and gapped plugs. Installed oil
Additive LW-16702. Changed air filter BA7605.

*I certify this Engine has been inspected in accordance with a
ANNUAL inspection and found airworthy on this date.*
James C Housel AP1415413241A



AEROSERVICES

Jet Center

203 AIRPORT DRIVE HANGAR #3
WESTMINSTER MARYLAND 21157
866.700.9900 FAX 410-751-9482

N222MB Right TCM s/n TSMO 06.1 Hobbs 2540.0 7/7/2006
Completed Annual inspection in accordance with FAR 43 app. D. Change oil
AS100M and filter CH48108-1. Cleaned and gapped plugs. Changed air filter BA-
7605. Compressions over 80 psi as follows: #1 78 #2 76 #3 76 #4 74 #5 76 #6 76.
AD's check to date.

*I certify this Engine has been inspected in accordance with a
100hr inspection and found airworthy on this date.*
James C Housel AP1415413241A

Westair Aviation

RH ENGINE:

A/C: N222MB IO-470-L S/N: 272961-RCS HOBBS: 2565.2 TSMO: 31.3

Completed Annual inspection IAW FAR 43 App D.

Compressions taken over 80 PSI: #1 78, #2 70, #3 76, #4 73, #5 75, #6 74.

Drained oil and took oil sample for analysis. Removed, opened, inspected oil filter with no abnormal findings. Replaced oil filter with new CH48108-1 oil filter. Serviced engine with 12 QTS Aeroshell 100 Mineral oil. Note: Penn Yan Aero recommends use of mineral for first 50 hours. Installed new induction filter p/n BA7605. Sparks plugs cleaned, gapped, tested and reinstalled with new gaskets. Fuel injectors cleaned. Engine ground run with no leaks noted.

AD's checked to current date using ATP software and FAA web site.

96-12-22 Oil Filter Adapter- C/W by visual inspection and proper torque verification. Next due at Oil Filter Change.

2007-04-19 R1 - Cylinder Separation-Review of this AD found to be N/A by having ECI Titan Cylinders installed.

Corrective actions for the following discrepancies were performed this inspection:

1. Crankcase breather rubber hose was dry-rotted and cracked. Removed and replaced hose with new.
2. Re-torqued oil filter adapter.
3. Induction filter cover was missing all four fasteners. Installed new zeus fasteners.

CRS: LI1R297K

PAGE 1 OF 2

10/1/0

Westair Aviation

A/C: N222MB IO-470-L S/N: 272961-RCS HOBBS: 2565.2 TSMO: 31.3

4. Magnetos found to be out of timing. Timed magnetos to 20 degrees before top center.
5. Propeller governor cable was found to be making slight contact with forward engine mount. Added spacers under cable clamp to clear mount.
6. Propeller governor found with slight oil leakage under fittings. Installed 2 new cooper gaskets p/n 186320
7. Rocker covers had slight leaks. Re-torqued all rocker covers as needed.

I certify this Engine has been inspected in accordance with an Annual inspection and found to be airworthy on this date.

Signature

R. Mike Grady, JR.

CRS: LI1R297K

PAGE 2 OF 2

10/1

Totals - Carry Forward

Hobbs 2654

TSMO 120.1

performed oil change
and filter DS

completed annual inspection in accordance with FAR 43. App'd
cleaned and gapped plugs, compressions are as follows,
#1 $\frac{74}{80}$ #2 $\frac{74}{80}$ #3 $\frac{74}{80}$ #4 $\frac{74}{80}$ #5 $\frac{74}{80}$ #6 $\frac{74}{80}$ ALL AD's

checked thru this date. I certify that this engine
has been inspected in accordance with an annual inspection
and was determined to be airworthy at this time

DS Ap 555 428800 IA

Hobbs 2702.0

TSMO 168.1

12/3/09

performed annual inspection in accordance with FAR 43 App'd
cleaned and gapped plugs, performed oil change, compressions
are as follows. #1 $\frac{74}{80}$ #2 $\frac{72}{80}$ #3 $\frac{72}{80}$ #4 $\frac{74}{80}$ #5 $\frac{72}{80}$ #6 $\frac{70}{80}$

All AD's checked thru this Date. I certify that this
engine has been inspected in accordance with an annual
inspection and was determined to be airworthy at this time.

DS Ap 555 555 IA

Description of Work Performed
Certificate Number & Signature of Technician Performing Work

Balance Forward

Date
Total Time
In Service
Overhaul
Total Time
Since
Recording
Tach or
Meter Time

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work	Page: 6
------	--------------------------	---------------------------------	------------------------------------	---	---------

12-23-10 2728.1 194.2

Balance Forward

changed oil filter AS 15W50, changed oil filter AA48108-2
changed Intake Filter M 7805, checked compression #78
#77 #78 #77 #78 #76, checked mag timing, changed
spark plugs, inspected exhaust system. I certify
that this engine has been inspected in accordance with 1-
100hr Inspection in accordance with FAR 43.17 Appendix
and determine and OK for Return to Service
Appendix C 242903855.

12/23/10 2728-1 194-2

I certify that this engine has been inspected in accordance with
C. ANNUAL INSPECTION and was determined to be in AIRWORTHY
CONDITION. John J. Hunter AHP2190546IA.

Totals - Carry Forward

Description of Work Performed
Certificate Number & Signature of Technician Performing Work

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time
------	--------------------------	---------------------------------	------------------------------------

12/25/11		229.4	2763.3
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Balance Forward Inspected engine, check compression
#772 #76 #78 #76 #77, checked mag Timing
Inspected exhaust system changed oil 11qt Penzance
15-w50 changed oil Filter AA48108-2 cleaned
and rotated spark plugs. Replaced starter
Adapter P/N 643259A18 SN 10-381. Overhauled by
Camplin Aero Manufacturing. Run up check OK
I certify that this engine has been inspected
in accordance with a 10hr inspection in accordance
with FAR 47-13 Appendix D and determined to be
airworthy at this time.
Bradford C. Byrd 242903858

12/24		229.4	2763.3
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I certify that this engine has been inspected in accordance with
an ANNUAL inspection and was determined to be in AIRWORTHY
CONDITION. John Hunter AQD2905461A
Totals - Carry Forward

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work	Page: 8
1/4/13	1778-9 1760.9	263.6 145.6	2797.5 2822.5	Balance Forward Inspected engine, checked compression #1 78 #2 76 #3 78 #4 76 #5 76 #6 77 checked magnetos, cleaned And Retared spark plugs Inspected exhaust system greased Prop changed oil 11qt's AeroShell 15W50, changed oil Filter AA48108-2, Replaced intake Air Filter I certify that this engine has been inspected in accordance with a 100hr inspection in a accordance with FAR 43.13 Appendix D and was determined to be in Air worthy condition. Bradford E. Ry, AP 242903858	
1/4/13	1778-9	263.6	2797.5	I certify that this engine has been inspected IAW an ANNUAL inspection and was determined to be in AIR WORTHY CONDITION John J. Hester AP 24905461A	
Totals - Carry Forward					

Totals - Carry Forward

3-1-2014 Hobbs. 2820.3

Compression test #1 78 #2 76 #3 74 #4 74 #5 78 #6 76
 Changed oil 12 Qts Aeroshell 15W50 AND oil Filter AA 48108-2 AND
 Inspected oil Filter. Cleaned, Gapped AND Reinstalled Spark Plugs. Checked Mag.
 timing to Engine. Checked Induction System, Installed New Engine Air
 Filter BA 7605. Checked Exhaust System. Pulled AND Cleaned Injectors.
 Checked Controls, Attachments AND Eng. Mount. I certify that this Engine
 has been Inspected per 100HR/Annual Inspection AND Determined to be
 in Airworthy Condition as of this Date.

John C. Conlin 403065620 IA

5/1/2015 Hobbs 2842.4

Checked Compression #1 75/80 #2 75/80 #3 75/80 #4 79/80 #5 75/80
 #6 77/80, Change oil + Filter, Service w/11 Qts Aeroshell 15W50 and
 AA 48108-2 Filter, Inspect oil filter NO debris noted. Clean & Gap Plugs
 Verify Ignition. Replace Engine Air filter Element P/N BA 7605. Verify A/D's + HV
 primary 2015-06/07. "Noie Dne this time"

"I certify that this engine has been inspected IAW A.100HR Inspection

and was determined to be Airworthy at this time" with [Signature]

Certificate Number & Signature of Technician Performing Work

Description of Work Performed

Total Time Since Overhaul
 Recording Meter Time
 Balance Forward
 Date

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work	Page: 10
5-23-16			2857.3	Balance Forward	
		323.4		Inspected Engine IAW a 100-HR/ANNUAL Inspection, IAW FAR 43.13 APP.D. Checked compressions #1 $\frac{65}{80}$ #2 $\frac{66}{80}$ #3 $\frac{75}{80}$ #4 $\frac{75}{80}$ #5 $\frac{75}{80}$ #6 $\frac{65}{80}$. Change oil + filter P/N AA-48108-2, Service Engine w/ 17 Qts Aeroshell 15W-50. Verify Ignition timing. Verify ADS thru Biweekly 2016-10, "None Due this time" "Feeling that this Engine has been Inspected IAW a 100-HR/ANNUAL Inspection and was deemed to be Airworthy at this time." Will DR. S 3209584 AIP I.A.	

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work	
				MAKE: Continental MODEL: IO-470-L SERIAL: 272961-R DATE: JUN 9, 2017 Performed engine run-up and operational checks. Performed compression test as follows: #1) 77/80 #2) 70/80 #3) 70/80 #4) 75/80 #5) 73/80 #6) 76/80 Drained oil, replaced oil filter (Tempest AA48108-2) and serviced engine with 10 quarts Aeroshell 15W/50. Inspected oil filter element (no defects noted). Replaced air filter element (Brackett BA-7605) Set L/H & R/H magneto-to-engine timing at 20 degrees BTDC. Cleaned, gapped and rotated spark plugs. Performed post-inspection run up and leak checks (no defects noted). Researched ADs through this date and none currently apply. I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition at this time. SAM SCOTT A&P/IA 3548173 	



Total Time Since Overhaul
Tach or Recording Meter Time

Description of Work Performed
Certificate Number & Signature of Technician Performing Work

Make: Continental

Model: IO-470-L

Serial: 272961-R

Date: Aug 15, 2018



Hobbs: 2863.1

SMOH: 329.2

TTIS: Unknown

Performed engine run-up and operational checks. Performed compression test as follows:

#1) 78/80 #2) 77/80 #3) 78/80 #4) 77/80 #5) 78/80 #6) 78/80

Drained oil, replaced oil filter (Tempest AA48108-2) and serviced engine with 11 quarts Aeroshell 15W/50. Inspected contents of removed oil filter element (no defects noted). Replaced air filter element BA-7605. Verified ignition timing at 20° BTDC. Cleaned, gapped, tested and rotated spark plugs with new gaskets. Removed vacuum pump, replaced Garlock seal P/N: 25102 and installed Garwin G455 overhauled vacuum pump S/N: 42962. Removed, cleaned and reinstalled air/oil separator. Performed post-inspection run up and leak checks (no defects noted).

Researched ADs through this date and found none that currently apply.

I certify that this engine has been inspected IAW an annual inspection and is in airworthy condition at this time.

SAM SCOTT A&P/IA 3548173

Make: TCM

Model: IO-470-L

Serial: 272961-R CS



Hobbs: 2863.3

SMOH: 329.4

TTIS: Unknown

Date: ~~Aug 15, 2018~~

Performed engine run-up and operational checks. Performed compression test as follows:

#1) 78/80 #2) 77/80 #3) 78/80 #4) 76/80 #5) 77/80 #6) 77/80

Drained oil, replaced oil filter AA48108-2 and serviced engine with 11 quarts Phillips 20W50. Inspected contents of removed oil filter element (no defects noted). Replaced air filter element BA-7605. Adjusted L&R mags to fire at 20° BTDC. Cleaned, gapped, tested and reinstalled spark plugs. Performed post-inspection run up and leak checks (no defects noted).

Researched ADs through this date and found none that currently apply.

I certify that this **Engine** has been inspected IAW an **Annual** inspection and is in airworthy condition at this time.

Sam Scott A&P/IA 3548173

Date	U/S	A Number	U/S/MS	Spuds Check	Due: 10/1/22	Prop/Make	Continent	A Prop Make	Part/ID
Oil Make	Shell	L Eng. Make	Continental	L Prop Make	Continental	A Eng. Model	CS-470-1	A Prop Model	184797A
Oil Model	CS-470-1	L Eng. Model	CS-470-1	L Prop Model	184797A	A Eng. S/N	272961-B CS	A Prop S/N	801.1
Oil Serial	11/434	L Eng. S/N	287801 CS	L Prop S/N	801.1	A Eng. TTS	Unknown	A Prop TTS	N/A
Track	2004.5	L Eng. TTS	2004.5	L Prop TTS	N/A	A Eng. SMCH	230.6	A Prop SMCH	
Oil TTS	2004.5	L Eng. SMCH	N/A	L Prop SMCH		88 Oil Change	Due: 2014.5		
		88 Oil Change	Due: 2014.5						

Bath Frame

Performed engine run-up and opt checks to operating temperature. Performed cylinder leak-down test on all cylinders as follows:

#1) 76/80 #2) 76/80 #3) 78/80 #4) 77/80 #5) 78/80 #6) 78/80

Drained engine oil through a 1000 micron mesh screen and inspected contents IAW Continental CS807-01A, replaced oil filter AA48108-2 and serviced engine with 11qts Phillips X/C 20W50. Inspected contents of removed oil filter and found no anomalies. Replaced air filter element BA-7625. Verified magneto timing correct per TCD5. Cleaned, gapped, tested and reinstalled spark plugs with new gaskets. Inspected/cleaned throttle body inlet screen. Post-inspection run-up and leak checks good.

Researched Aids through this date and found none that currently apply.

I certify that this **Engine** has been inspected IAW an **Annual** inspection and is in airworthy condition at this time.

Sam Scott AP/IA 3548173

