

# **N999DT**

## **1976 King Air 200**

---

# **RH Engine**

# **Logbook**

## **SMOH | PCE-80440**

## **2002 - 2025**

**MSN: BB-138**



*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*

Right

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**ENGINE  
MAINTENANCE  
RECORDS**

**ENGINE TEST CERTIFICATE**



**STANDARD AERO LIMITED**  
 33 Allen Dyne Road  
 Winnipeg, Manitoba  
 Canada R3M 1A1  
 Telephone (204) 775-0711  
 Telex 07-57878 Fax (204) 865-2229

PT6A- 41  
 Engine S/N: PC-E 80440  
 Work Order No.: 5114853  
 Customer: LOUISIANA AIRCRAFT.  
 Date: Oct. 25/95

EST. AFTER: OVERHAUL  REPAIR  AS RECEIVED

DECLARED ENGINE PERFORMANCE CORRECTED FOR ISA CONDITION

| RATING                                 | S.H.P.  | Ng SPEED | S.F.C | T5 °R  | T4 °R |
|--|---|----------|-------|--------|-------|
| TAKE - OFF                             | 850   | 36186    | 0.598 | 1628°R |       |
| CLIMB                                  |   |          |       |        |       |
| MAX. CRUISE                            |   |          |       |        |       |
| DATA PLATE SPEED                       |   |          |       |        |       |
| DATA PLATE SPEED                       |   |          |       |        |       |
| MAX. Ng SPEED WITH TRIM STOP INSTALLED |   |          |       |        |       |
| TRIM STICK                             | P/N: <u>3034857</u> CL <u>-</u> , AT5 = <u>61.5</u> °F/° ± 10 °F @ <u>34.1</u> ohms<br><u>34.2</u> °C/° ± 6 °C @ <u>34.1</u> ohms |          |       |        |       |

OIL TYPE USED: Exxon 2380 FUEL TYPE USED: Jet. A1

I HEREBY CERTIFY THAT THIS ENGINE HAS BEEN TESTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.

[Signature]

Service Engineer, PT6 Product Line  
 Standard Aero Limited

OR

Field Service Representative, PT6 Product Line  
 Standard Aero Limited



# Life Limited Components-Accessories

Date:11-19-02  
 TCN # SN330958  
 Serial # 80440-100  
 TTSN 10, 494.9

TBO-3000  
 Model # PT6A-41  
 TSO 2328.3

S/B 3002

Rev.24

TCSN 10971

CSO 2170

| Description               | Part Number | S/N      | TSO |
|---------------------------|-------------|----------|-----|
| Fuel Pump                 | N/A         | N/A      | N/A |
| Fuel Control              | N/A         | N/A      | N/A |
| Start Control             | N/A         | N/A      | N/A |
| Temperature Compensator   | N/A         | N/A      | N/A |
| Oil to Fuel Heater        | N/A         | N/A      | N/A |
| Low Pressure Bleed Valve  | N/A         | N/A      | N/A |
| High Pressure Bleed Valve | N/A         | N/A      | N/A |
| NG Tachometer Generator   | N/A         | N/A      | N/A |
| Prop Governor             | 8210-007    | 1759927G | 0   |
| Prop Overspeed Governor   | N/A         | N/A      | N/A |
| NF Tachometer             | N/A         | N/A      | N/A |
| NF Governor               | N/A         | N/A      | N/A |
| Torque Limiter            | 3244707-6   | A24499   | T/C |

Robert Lancaster, Quality Inspector  
 Standard Aero Alliance, Inc.

# Life Limited Components - Power Section

11-19-02

TCN # SN330958  
Serial # 80440-100

TBO/V 3000

Model # PT6A-41

S/B 3002  
Rev. # 24  
Date 11-19-02

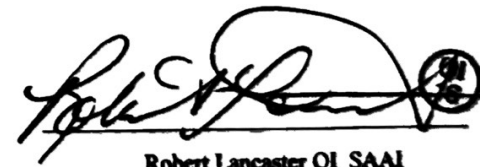
TTSN-10,494.9

TSO-2328.3

TCSN-10,971


CSO-2170

|                   | Part #  | Serial # | Life Limit | TSN | CSN  | Cycle Rem | Est. Cycles<br>Next TBO/V |
|-------------------|---------|----------|------------|-----|------|-----------|---------------------------|
| 1st PT Disc       | 3029312 | 72A209   | 30000      | n/a | 2782 | 27218     | n/a                       |
| 2nd PT Disc       | 3029313 | 74A160   | 30000      | n/a | 2782 | 27218     | n/a                       |
| 1st Stage Bushing | n/a     | n/a      | n/a        | n/a | n/a  | n/a       | n/a                       |



Robert Lancaster QI SAAI

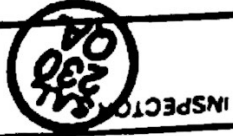
**PT6 COMPRESSOR TURBINE DISK  
HISTORY RECORD**

|                         |  |
|-------------------------|--|
| DATE<br><b>11-18-02</b> | INSPECTOR<br> |
|-------------------------|--|

| PART NUMBER    | SERIAL NUMBER | ORIG. DIAM.   | HEAT CODE    | BROUGHT FORWARD     |                       |                 | PREVIOUS TIME WITHOUT SB1188 |
|----------------|---------------|---------------|--------------|---------------------|-----------------------|-----------------|------------------------------|
|                |               |               |              | DISK TIME SINCE NEW | DISK CYCLES SINCE NEW | F M ENG. SERIAL |                              |
| <b>3024711</b> | <b>3F757</b>  | <b>6.2906</b> | <b>PWLYV</b> | <b>N/A</b>          | <b>10971</b>          |                 | <b>N/A</b>                   |

| ENGINE DATA          |                |                         |                          | DISK DATA    |                         |                        |                    |                          |                      |
|----------------------|----------------|-------------------------|--------------------------|--------------|-------------------------|------------------------|--------------------|--------------------------|----------------------|
| ENGINE SERIAL NUMBER | DISK INSTALLED |                         | SB 1188<br>Yes/no<br>n/a | DISK REMOVED |                         | TIME THIS INSTALLATION | TOTAL TIME TO DATE | CYCLES THIS INSTALLATION | TOTAL CYCLES TO DATE |
|                      | DATE           | ENG. TOT TIME SINCE NEW |                          | DATE         | ENG. TOT TIME SINCE NEW |                        |                    |                          |                      |
|                      |                |                         |                          |              |                         |                        |                    |                          |                      |
|                      |                |                         |                          |              |                         |                        |                    |                          |                      |
|                      |                |                         |                          |              |                         |                        |                    |                          |                      |
|                      |                |                         |                          |              |                         |                        |                    |                          |                      |
|                      |                |                         |                          |              |                         |                        |                    |                          |                      |
|                      |                |                         |                          |              |                         |                        |                    |                          |                      |
|                      |                |                         |                          |              |                         |                        |                    |                          |                      |
|                      |                |                         |                          |              |                         |                        |                    |                          |                      |
|                      |                |                         |                          |              |                         |                        |                    |                          |                      |

# PT6A COMPRESSOR TURBINE DISK HISTORY RECORD



DATE

INSPECTOR

BROUGHT FORWARD

PREVIOUS TIME WITHOUT SB1188

F M ENG SERIAL

DISK CYCLES SINCE NEW

DISK TIME SINCE NEW

HEAT CODE

ORIG DIAM

SERIAL NUMBER

PART NUMBER

302A711 3E757

4085.2

6411

N/A

DISK DATA

ENGINE DATA

TOTAL CYCLES TO DATE

CYCLES THIS INSTALLATION

TOTAL TIME TO DATE

TIME THIS INSTALLATION

ENG. TOT TIME SINCE NEW

DATE

SB 1188 yes/no N/A

ENG. TOT TIME SINCE NEW

DATE

SINE SERIAL NUMBER

DISK INSTALLED

DISK REMOVED

see 80140 250095 8839 A N/A









A-31096-1

MODEL

ENGINE LOG

SERIAL NO.

SIGNATURE

INSTALLATION, INSPECTIONS & REPAIRS, ADJUSTMENTS & MODIFICATIONS

TOTAL BROUGHT FWD.

DATE

FLIGHT HRS

CYCLES/LANDINGS

TSO

TT

Engine Model PT6A-41  
Engine S/N PC-E80440



1029 ROSS DRIVE MARYVILLE, TENNESSEE 37801  
Approved FAA Repair Station # AEO215N

Cleaned, inspected, and performed repairs as needed on hot section components. Installed new shroud segments and ground to an I.D. of 8.581". Installed 58 new blades, ground to an O.D. of 8.555", trued, and balanced CT disk assy. CT disk S/N 3F757 CSN-10971. Performed functional test of fuel nozzles.

All work performed IAW PT6A-41 overhaul manual P/N 3021442 rev dated 07-26-02.  
Pertinent details of the work performed are on file at this repair station under work order no. SN 330955

Date: 11-18-08

*[Signature]*  
Robert Lancaster, Quality Inspector



*Subair*  
**Beechcraft** / *Memphis Area*

8092 Memphis Ave. Millington, TN 38053

PH 901-873-4780  
CRS # T8BD652N  
Anti-Drug Plan / Alcohol Misuse  
Prevention Program # D-SO-00685-S

Hourmeter: 3050.7

September 9, 2003

Installed new exhaust clamp on right engine outboard stack inlet heat tube. Removed right engine inboard exhaust stack for repair. Installed stack after repair by CRS# J8TR473X.

This aircraft is approved for return to service for the work accomplished above.

*[Signature]*  
Robert G. Amis

Details on file under W.O.# 950586

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

**Signature**  
Flight Support

N999DT

Removed rudder. Removed tail cone. Removed forward and aft rudder cables. Removed rudder horn assembly. Installed new forward and aft rudder cables Pn#s 97-524028-9, 97-524028-11, and 2ea 115-524065-9. New cables installed With original turnbuckles, new hardware, clips and cable guard attaching hardware. Adjusted cable tensions to specs in accordance with the maintenance manual. Balanced and reinstalled rudder after repair by "The Hangar Inc.", and repainting. By Freeman aircraft services. (see FAA form 8130-3), with a new rudder horn assembly pn# 101-524059-1 and new stop bolts. Reinstalled tail cone. Installed a new battery master relay pn# 6041H189.

**Maintenance Release**

The work identified above was performed and inspected in accordance With current Federal Aviation Regulations and was found airworthy for return to service. W.O.N. MEM, 1971      Hobbbs: 3042      Date: 07/09/2002

Signed:   
Signature Flight Support - Memphis. Repair Station # FKWR938D

| DATE | RECORDING<br>TAPES | TODAYS<br>FLIGHT | TOTAL<br>TIME IN | Description of Inspections, Tests, Repairs and Alterations<br><small>Entries must be endorsed with Name Rating and Certificate Number of</small> |
|------|--------------------|------------------|------------------|--|
|------|--------------------|------------------|------------------|--|

**Raytheon Aircraft Services**  
 1115 Paul Wilkins Road San Antonio, Texas 78216  
 Phone (210) 824-7503 Fax (210) 820-3218

MODEL: BEECH 200  
 DATE: 1-15-2003  
 IIR MTR: 3044.8  
 W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT  
 S/N: BB-138  
 A/C TOTAL TIME: 9713.0  
 LANDINGS: 10,461

PAGE 1 OF 16

- 1) COMPLIED WITH A PHASE 1 - 4 INSPECTION IN ACCORDANCE WITH THE CHAPTER 5 INSPECTION GUIDE TAKEN FROM THE KING AIR 200 SERIES MAINTENANCE MANUAL, P/N 101-590010-19B6, DATED 7-26-2002.
- 2) REMOVED THE LANDING GEAR ACTUATOR SUPPORT BEARINGS (QTY. 6). INSTALLED THE SEAL SUPPORT BEARINGS, P/N B543-DD. THE 800 HOUR LUBRICATION REQUIREMENT IS NO LONGER APPLICABLE.
- 4) REMOVED INCORRECT HARDWARE AT BOTH AILERONS. INSTALLED CORRECT HARDWARE, P/N MS27039-1-11
- 5) REPLACED MISSING INTERNAL AND EXTERNAL PLACARDS.
- 6) REPLACED MISSING STATIC WICK, P/N ESD-3 AT RUDDER. BONDING CHECKED GOOD.
- 7) REPLACED MISSING WEATHER CAPS, P/N DP687, AT ELEVATOR HINGE ATTACH POINTS.
- 8) PERFORMED A LIGHTNING STRIKE INSPECTION. FOUND BOTH PROPS TO HAVE HIGH INDICATION OF MAGNETISM. REMOVED BOTH PROPS, S/N FY-1967 & FY-1968. REINSTALLED AFTER REPAIR BY JORDAN PROPELLER SERVICE. SEE PROP LOGS FOR FURTHER DETAILS. REMOVED BOTH ENGINE POWER SECTIONS. REINSTALLED AFTER REPAIR BY STANDARD AERO. SEE ENGINE LOGS FOR FURTHER DETAILS.
- 9) REMOVED THE RT WING INBOARD FUEL DRAIN, P/N 9661B1. INSTALLED A NEW DRAIN, P/N SAME.
- 10) REMOVED THE RH OUTBOARD GEAR DOOR, P/N 115-810060-52. FITTED AND INSTALLED A NEW GEAR DOOR, P/N SAME. PAINTED DOOR TO MATCH.
- 11) REMOVED THE STEERING STOP, P/N 50-820240. INSTALLED A NEW STOP, P/N SAME. PERFORMED ZYGLO INSPECTION OF THE STOP LUGS. NO DEFECTS NOTED.
- 12) REMOVED THE NOSE STEERING BUNGEE RETAINING CLIP, P/N 50-820038. INSTALLED A NEW CLIP, P/N SAME.
- 13) REMOVED THE DOOR LATCH INSPECTION LIGHT SWITCH, P/N 30-1. INSTALLED A NEW SWITCH, P/N SAME. RELAMPED INSPECTION LIGHT WITH A NEW P/N 1864. REPLACED OPEN FUSE IN LIGHT SYSTEM. RELAMPED THE LOWER STEP LIGHT WITH A NEW P/N 1864 LAMP.

CONTINUED ON PAGE 2 ~~10~~

Continuation of Inspections, Tests, Repairs and Alterations

MODEL: BEECH 200

DATE: 1-15-2003

IIR MTR: 3044.8

W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT

S/N: BB-138

A/C TOTAL TIME: 9713.0

LANDINGS: 10,461

PAGE 2 OF 16

- 14) ADJUSTED THE RH # 1 SEAT BACK RECLINE ACTUATOR FOR PROPER OPERATION. REPAIRED THE # 3 LEFT SEAT ARM REST AND THE COUCH ARM REST.
- 15) REMOVED THE RH CIRCUIT BREAKER PANEL KYDEX TRIM, P/N K100-364172-3. FITTED AND INSTALLED A NEW TRIM. P/N SAME.
- 16) REMOVED THE EMERGENCY EXIT AND ADJUSTED STOPS. REINSTALLED EXIT HATCH AND ADJUSTED FOR PROPER FIT.
- 17) REPAIRED THE COFFEE POT AND WATER CONTAINER CLOSEOUT LATCH.
- 18) REMOVED THE PILOT'S OXYGEN MASK, P/N ZMR151M48B48A1, S/N N/A. REINSTALLED AFTER OVERHAUL BY HRD OXYGEN SYSTEMS, CRS HR7R085J UNDER THEIR WORK ORDER X37458. REFERENCE THE FAA FORM 8130-3 DATED 10-31-02.
- 19) REPLACED MISSING OXYGEN MASK AT CO-PILOT'S POSITION. INSTALLED AN OVERHAULED MASK, P/N 174151M48848A1, S/N 270079. THE MASK WAS OVERHAULED BY B/E AEROSPACE, CRS PB9R229N, UNDER THEIR WORK ORDER 0166974. REFERENCE THE FAA FORM 8130-3 DATED 9-11-02.
- 20) SERVICED THE OXYGEN SYSTEM TO 1850 PSI.
- 21) REPLACED MISSING COVER, P/N 1D1-3123 AT HOT CUP LIGHT.
- 22) REMOVED THE BOOST PUMP FUEL PRESSURE SWITCH, P/N 100-389018-23, S/N 11435. INSTALLED A NEW SWITCH, P/N SAME, S/N 15296.
- 23) REMOVED THE RIGHT NACELLE FUEL PROBE, P/N 100-380006-77, S/N UNKNOWN. INSTALLED AN OVERHAULED PROBE, P/N 100-380006-171, S/N 1447. PROBE WAS OVERHAULED BY AERO-MACII LABS, CRS NU2R04JL, UNDER THEIR WORK ORDER 179155. REMOVED THE RT OUTBOARD AUX PROBE, P/N 100-380006-85, S/N UNKNOWN. INSTALLED A NEW PROBE, P/N 100-380006-197, S/N 0173. REMOVED THE RIGHT INBOARD AFT FUEL PROBE, P/N 100-380006-71, S/N UNKNOWN. INSTALLED A NEW PROBE, P/N 100-380006-173, S/N 3786. REMOVED THE LEFT INBOARD AUX FUEL PROBE, P/N 100-380006-83, S/N UNKNOWN. INSTALLED A NEW PROBE, P/N 100-380006-167, S/N 4459. REMOVED THE LEFT INBOARD LEADING EDGE FUEL PROBE, P/N 100-380006-69, S/N UNKNOWN. INSTALLED A NEW PROBE, P/N 100-380006-175, S/N 4272. REMOVED THE LEFT FUEL QUANTITY INDICATOR, P/N & S/N UNREADABLE. INSTALLED AN OVERHAULED INDICATOR, P/N 100-380006-47, S/N 5088M. INDICATOR WAS OVERHAULED BY TECH-AIRE INSTRUMENTS, CRS OQ2R066L, UNDER THEIR WORK ORDER 67227. REFERENCE THE FAA FORM 8130-3 DATED 7-18-02.

CONTINUED ON PAGE 3

| DATE | RECORDING | TODAYS | TOTAL | Description of Inspections, Tests, Repairs and Alterations |
|------|-----------|--------|-------|--|
|------|-----------|--------|-------|--|

**18** MODEL: BEECH 200  
 DATE: 1-15-2003  
 IIR MTR: 3044.8  
 W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT  
 S/N: BB-138  
 AC TOTAL TIME: 9713.0  
 LANDINGS: 10,461  
 PAGE 3 OF 16

- 24) RELAMPED ONE MASTER CAUTION ANNUNCIATOR WITH NEW GE327 BULBS.
- 25) REMOVED THE AFT EVAPORATOR BLOWER MOTOR ASSY, P/N 101-384135-3, S/N 1884. REINSTALLED AFTER OVERHAUL BY NAVAJO ACCESSORIES, CRS BU2R729K, UNDER THEIR WORK ORDER 58101.
- 26) REMOVED THE BOOST PUMP PRESSURE SWITCH, P/N 101-389004-3. INSTALLED A NEW SWITCH, P/N SAME.
- 27) REPLACED OPEN FUSE AT PILOT'S CLOCK.
- 28) REINSTALLED SUN VISOR BLADES. BLADES WERE REMOVED AND STORED IN AFT BAGGAGE COMPARTMENT.
- 29) REMOVED THE FLAP POSITION TRANSMITTER LINK, P/N 101-52102-1. INSTALLED A NEW LINK, P/N SAME. RIGGED FLAPS AND ADJUSTED THE FLAP INDICATOR.
- 30) REMOVED THE CHART HOLDER CLIPS, P/N 30-1. INSTALLED NEW CLIPS, P/N SAME. REPLACED MISSING VELCRO HOOK AND LOOP THAT SECURES CHART HOLDER IN UP POSITION.
- 31) REMOVED THE STALL WARNING LIFT TRANSDUCER, P/N 101-380005-9, S/N 314. INSTALLED AN OVERHAULED TRANSDUCER, P/N SAME, S/N 205. TRANSDUCER WAS OVERHAULED BY SAFE FLIGHT INSTRUMENT CORP, CRS QAIR419K, UNDER THEIR WORK ORDER 015120. REMOVED THE STALL WARNING LIFT COMPUTER, P/N 101-380005-17, S/N 2166. INSTALLED AN OVERHAULED LIFT COMPUTER, P/N SAME, S/N 915. COMPUTER WAS OVERHAULED BY SAFE FLIGHT INSTRUMENT CORP, CRS QZ1R419K, UNDER THEIR WORK ORDER 012869.
- 32) RIGGED ENGINE CONTROLS FOR PROPER PARAMETERS.
- 33) REMOVED THE RT ENVIRONMENTAL SOLENOID, P/N 101-381000-9, S/N 413. INSTALLED A NEW SOLENOID, P/N SAME, S/N 12236.
- 34) REMOVED AND CLEANED 3 NEEDLE VALVE SEATS AT RH FLOW CONTROL VALVE. ADJUSTED TO OBTAIN 1500 FPM ON GRND RUN. OPS CHECKED SATISFACTORY.
- 35) ADJUSTED TARGET TORQUES ON BOTH ENGINES PER THE RAISBECK MAINTENANCE MANUAL.
- 36) REMOVED THE PROP SYNC INDICATOR, P/N 6900027-004, S/N 1598. INSTALLED A NEW INDICATOR, P/N SAME, S/N 2412.
- 37) REMOVED 5 INDIRECT LIGHTING BULBS, P/N 5108WW AND ONE POWER SUPPLY, P/N 6900S0 AT CABIN WINDOWS. INSTALLED NEW BULBS AND POWER SUPPLY, P/N'S SAME.
- 38) REMOVED THE LEFT AIRERON TRIM TAB, P/N 101-130001-311. INSTALLED A NEW TRIM TAB, P/N SAME.
- 39) REMOVED THE RIGHT OUTBOARD EXHAUST STACK, P/N 101-950022-3. INSTALLED A NEW STACK, P/N SAME.
- 40) WELD REPAIRED THE LEFT INBOARD AND OUTBOARD EXHAUST STACKS.

CONTINUED ON PAGE 4 *ND*

| DATE | RECORDING<br>TAGS | TODAYS<br>FLIGHT | TOTAL<br>TIME IN | Description of Inspections, Tests, Repairs and Alterations<br><i>Entries must be entered with Name Rating and Certificate Number of</i> |
|------|-------------------|------------------|------------------|---|
|------|-------------------|------------------|------------------|---|

1

MODEL: BEECH 200

DATE: 1-15-2003

HR MTR: 3044.8

W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT

PAGE 4 OF 16

S/N: BB-138

A/C TOTAL TIME: 9713.0

LANDINGS: 10,461

- 41) REMOVED THE EMERGENCY EXIT SEAL, P/N 115-430000-101. CLEANED GLUE FROM OLD MATING AREA, AND INSTALLED A NEW SEAL, P/N SAME.
- 42) RESEALED THE SHIMMY DAMPER USING NEW SEALS AND SERVICED WITH MIL-H-5606 HYDRAULIC FLUID.
- 43) REMOVED THE LEFT OUTBOARD FLAP, OUTBOARD FLAP TRACK, P/N 101-110016-13. INSTALLED A NEW FLAP TRACK, P/N SAME.
- 44) REMOVED ONE FEMALE RECEPTACLE, P/N 295718 AND ONE STUD PIN, P/N 1307156P130 AT LEFT AVIONICS DOOR. INSTALLED A NEW PIN AND RECEPTACLE, P/N'S SAME.
- 45) REMOVED TWO FEMALE RECEPTACLES, P/N 130177-5 AT RH AVIONICS DOOR AND TWO STUD PINS, P/N 13175-6P130. INSTALLED NEW RECEPTACLES AND PINS, P/N'S SAME.
- 46) REPLACED A MISSING DOOR LATCH RETURN SPRING, P/N 100942J0116-43. LUBRICATED THE LATCH MECHANISM FOR PROPER OPERATION.
- 47) REMOVED THE PC BOARD COVER, P/N 101-364217-1. INSTALLED A NEW COVER, P/N SAME.
- 48) REPLACED MISSING PLUNGERS, P/N HNSP53-1-1 AND GROMMETS, P/N HNSG53-1 AT UNDER FLOORING PLASTIC COVERS.
- 49) CLEANED BLUE TOILET WATER FROM UNDER FLOORBOARDS. INSPECTED AREA FOR CORROSION. FOUND MINOR CORROSION AT FLOOR ACCESS PANELS AROUND TOILET. CLEANED AND TREATED CORROSION. ETCHED AND ALODINED PANELS. PRIME COATED PANELS.
- 50) CLEANED FOREIGN OBJECTS FROM UNDER FLOORBOARD. CLEANED RUST STAIN FROM BELLY PANEL.
- 51) RETAPED THE DUCTING INSULATION BACK AROUND DUCTS BELOW FLOORBOARDS.
- 52) INSTALLED CHAFE TAPE TO CHAFED AREAS AT LEFT OUTBOARD FUEL FILLER.
- 53) REMOVED LOOSE AND TORN TAPE AT INSULATION ON AIR CONDITIONING PLUMBING UNDER PILOT'S FLOORBOARDS. RETAPED INSULATION ONTO AIR CONDITIONING PLUMBING.
- 54) REMOVED THE RIGHT AND LEFT AUX FUEL CELL COVERS, P/N 101-120046-14 & 101-120076-13 DUE TO PITTING. INSTALLED NEW PANELS, P/N'S SAME. REPLACED RUSTED HARDWARE UPON INSTALLATION. INSTALLED NEW BOLTS, P/N 130909B34.
- 55) CLEANED INTERIOR OF AIRCRAFT UNDER FLOORBOARDS.

CONTINUED ON PAGE 5



| DATE | RECORDING TACH | TODAYS FLIGHT | TOTAL TIME IN | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of | DATE |
|------|----------------|---------------|---------------|--|------|
|------|----------------|---------------|---------------|--|------|

MODEL: BEECH 200  
 DATE: 1-15-2003  
 HR MTR: 3044.8  
 W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT  
 S/N: BB-138  
 A/C TOTAL TIME: 9713.0  
 LANDINGS: 10,461  
 PAGE 5 OF 16

- 56) REMOVED THE RIGHT OUTBOARD FLAP. REMOVED SKIN, P/N 35-165051-11U. RESKINNED THE FLAP WITH A NEW SKIN, P/N SAME. REMOVED THE INBOARD ATTACH BRACKET, P/N 35-165050-31. FITTED AND INSTALLED A NEW BRACKET, P/N SAME.
- 57) REMOVED THE LEFT WING LEADING EDGE SUPPORT RIB, P/N 000-110133-21 AND SQUASH PLATE, P/N 50-98000-825. INSTALLED A NEW RIB AND PLATE, P/N'S SAME. REMOVED THE RIGHT WING LEADING EDGE SUPPORT RIB, P/N 000-110133-22, THE SQUASH PLATE, P/N 50-980002-826, AND SUPPORT ANGLE, P/N 000-110133-10. INSTALLED A NEW RIB, PLATE, AND ANGLE, P/N'S SAME.
- 58) INSTALLED A REINFORCEMENT STRAP AT RH UPPER FORWARD COWLING TO REPAIR MINUTE CRACK. MATERIAL USED 2024-T3 .032" ALUMINUM.
- 59) REPLACED LOOSE RIVET IN RH LOWER FORWARD COWLING INLET.
- 60) STOP DRILLED CRACK IN LH LOWER FWD COWLING INLET AND WELDED.
- 61) REMOVED LEFT INBOARD AND OUTBOARD FUEL CAP LANYARDS, P/N 452-16-12.
- 62) REMOVED LOOSE/WORKING RIVETS AT LEFT UPPER WING SKIN. INSTALLED 80 RIVETS.
- 63) REMOVED ALL THE RIVETS AT THE RT AND LEFT TURTLE BACKS DUE TO AN EXCESS AMOUNT OF LOOSE RIVETS. INSTALLED NEW RIVETS, P/N CR3242-5-2.
- 64) REPLACED INCORRECT FLAP HARDWARE. INSTALLED NEW WASHERS, P/N 50-105000-3, BUSHINGS, P/N 101-521033-1. REMOVED BOTH SPLIT FLAP CABLES, P/N 101-521022-5. INSTALLED NEW CABLES, P/N SAME.
- 65) INSTALLED ANTI-CHAFE TAPE AT CHAFE AREA ON LH OUTBOARD FLAP.
- 66) CLEANED THE PILOT AND CO-PILOT SEAT TRACKS.
- 67) RESEALED THE # 1 BRAKE INLET FITTING USING A NEW P/N 101-24600 PACKING.
- 68) RECONNECTED THE BONDING JUMPER AT FUEL LINE IN LEFT MAIN LANDING GEAR WHEEL WELL.
- 69) REPLACED ONE CLAMP IN LEFT WHEEL WELL. INSTALLED A NEW P/N MS21919WDG12 CLAMP.
- 70) COMPLIED WITH THE 5 YEAR REPLACEMENT OF THE EXTERNAL BRAKE HOSES. INSTALLED A NEW RT UPPER HOSE, P/N MS28741-4-02101, S/N 12804. INSTALLED A NEW RT LOWER HOSE ASSY, P/N MS28741-4-0220, S/N 12452. INSTALLED A NEW LEFT UPPER HOSE, P/N MS28741-4-0210, S/N 12803. INSTALLED A NEW LEFT LOWER HOSE, P/N MS28741-4-0220, S/N 12417.

CONTINUED ON PAGE 40

| DATE | RECORDING | TODAYS | TOTAL | Description of Inspections, Tests, Repairs and Alterations |
|------|-----------|--------|-------|--|
|------|-----------|--------|-------|--|

MODEL: BEECH 200  
 DATE: 1-15-2003  
 HR MTR. 3044.8  
 W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT  
 S/N: BB-138  
 A/C TOTAL TIME: 9713.0  
 LANDINGS: 10,461

PAGE 6 OF 16

- 71) REMOVED THE PILOT'S RH MASTER CYLINDER, P/N 90-380001-23, S/N MP13053GW. INSTALLED AN OVERHAULED MASTER CYLINDER, P/N 90-380001-23-R, S/N MP7430GW. CYLINDER WAS OVERHAULED BY RAYTHEON AEROSPACE COMPANY, CRS SL4R522M, UNDER THEIR WORK ORDER R79714.
- 72) REMOVED THE RT AND LEFT OIL COOLER DIVERter VALVES, P/N 3702-1. INSTALLED NEW DIVERter VALVES, P/N SAME, S/N'S (LH) 4884 & (RH) 4888.
- 73) REMOVED THE LEFT DIVERter VALVE CLAMP, P/N MS21919WDG24. INSTALLED A NEW CLAMP, P/N SAME.
- 74) INSTALLED THE RT WING ROOT FAIRING WITH LARGE AREA WASHERS TO ACCOMMODATE TEAR OUT AT CORNER.
- 75) REMOVED TWO BONDING STRAPS, P/N MS25083-2AA6 FROM LH INBOARD FLAP, ONE BONDING STRAP, P/N MS25083-2AA6 FROM LH OUTBOARD FLAP OUTBOARD POSITION, ONE BONDING STRAP, P/N MS25083-2AA6 FROM RH OUTBOARD FLAP OUTBOARD POSITION. INSTALLED NEW BONDING STRAPS, P/N'S SAME.
- 76) STOP DRILLED CRACKS IN LEFT WING LEADING EDGE RIBS.
- 77) REMOVED THE RT AND LEFT HEAT EXCHANGER INLET GASKETS, P/N 101-120097-3. INSTALLED NEW SEALS, P/N SAME.
- 78) STOP DRILLED CRACKS IN RT WING LEADING EDGE RIBS.
- 79) REMOVED THE RUSTY CABIN SEAT TRACK SCREWS, P/N MS24694S53. INSTALLED NEW HARDWARE, P/N SAME, AND CLEANED TRACKS.
- 80) REMOVED THE LEFT ENGINE ITT HARNESS GROMMET, P/N 50-369064-9. INSTALLED A NEW GROMMET, P/N SAME. REMOVED THE RIGHT ENGINE ITT HARNESS GROMMET AND REINSTALLED PROPERLY.
- 81) REMOVED THE LEFT ICE VANE LINKAGE BOLT, P/N UNKNOWN. REAMED THE HOLE AND INSTALLED AN OVERSIZE BOLT, P/N NAS6603-24X.
- 82) ALIGNED AND ADJUSTED RH UPPER FORWARD LATCHES FOR PROPER FIT.
- 83) REMOVED THE RT ENG POWER LEVER BOOT, P/N AD964-2 AND THE MANUAL ICE VANE EXTEND ROD BOOT, P/N AD964-3. INSTALLED NEW BOOTS, P/N'S SAME.
- 84) REMOVED THE VACUUM REGULATOR FILTER, P/N B3-5-1. INSTALLED A NEW FILTER, P/N SAME.
- 85) REPLACED MISSING GROMMET AT HYD LINE OVERBOARD DRAIN.
- 86) LUBED THE NOSE GEAR CHAIN PER CH. 12 OF MAINTENANCE MANUAL.
- 87) RELAMPED THE LEFT RECOGNITION LIGHT WITH A NEW P/N LP1982P.
- 88) RELAMPED THE LEFT LANDING LIGHT WITH A NEW P/N 4596 LAMP.

CONTINUED ON PAGE 7

| DATE | RECORDING   | TODAYS | TOTAL | Description of Inspections, Tests, Repairs and Alterations                             | DATE         |
|------|---|--------|-------|--|--------------|
| 19.  | MODEL: BEECH 200  |        |       | <p>REC.: N999DT<br/> S/N: DB-138<br/> A/C TOTAL TIME: 9713.0<br/> LANDINGS: 10,461</p> | PAGE 7 OF 16 |
|      | DATE: 1-15-2003   |        |       |  |              |
|      | HIR MTR: 3044 R   |        |       |  |              |
|      | W.O : 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464  |        |       |  |              |
|      | 89) RELAMPED THE TAXI LIGHT WITH A NEW P/N 4587 LAMP.   |        |       |  | M            |
|      | 90) RELAMPED THE LEFT ICE LIGHT WITH A NEW P/N A71079B24 BULB.  |        |       |  | D            |
|      | 91) CLEANED THE CONTACTS AT THE FAULT DETECTION PCB TO CORRECT EXTERNAL POWER ANNUNCIATOR LAMP NOT ILLUMINATING. OPS CHECKED GOOD.  |        |       |  | H            |
|      | 92) REPAIRED LOOSE FIBERGLASS AT PREVIOUS REPAIR AT RADAR COVER.  |        |       |  | W            |
|      | 93) REMOVED THE PILOT'S "D" WINDOW, P/N 101-420081-5. INSTALLED A NEW "D" WINDOW, P/N 101-420081-13. REMOVED THE COPILOT'S "D" WINDOW, P/N 101-420081-14. INSTALLED A NEW "D" WINDOW, P/N 101-420081-13. REMOVED THE LEFT STORM WINDOW, P/N 101-420080-5. INSTALLED A NEW WINDOW, P/N SAME. CLEANED AND TREATED MINOR CORROSION AT BOTH "D" WINDOW RETAINERS. |        |       |  |              |
|      | 94) REMOVED THE RH OIL COOLER SEAL, CLEANED OLD GLUE, PREPPED SURFACE, AND REINSTALLED SEAL   |        |       |  |              |
|      | 95) REMOVED THE ENTRY FLOORBOARD, P/N 50-440012-553. FITTED AND INSTALLED A NEW FLOORBOARD, P/N SAME, WITH NEW STIFFENER, P/N 50-440012-555.  |        |       |  |              |
|      | 96) REMOVED THE 60 AMP BUSS FEEDER CURRENT LIMITER, P/N FI-60. INSTALLED A NEW LIMITER, P/N SAME.   |        |       |  |              |
|      | 97) COMPLIED WITH THE 200 HOUR LUBRICATION REQUIREMENTS.  |        |       |  |              |
|      | 98) COMPLIED WITH THE 12 MONTH LUBRICATION OF THE WING ATTACH BOLTS.  |        |       |  |              |
|      | 99) COMPLIED WITH THE 600 HOUR REPLACEMENT OF THE INSTRUMENT AIR FILTER. INSTALLED A NEW P/N 101-38009-1 FILTER.  |        |       |  |              |
|      | 100) COMPLIED WITH THE 600 HOUR REPLACEMENT OF THE FLOW CONTROL VALVE SOLENOID FILTERS.   |        |       |  |              |
|      | 101) COMPLIED WITH THE 3 MONTH SERVICING OF THE LEAD ACID BATTERY. COMPLIED WITH THE 12 MONTH/600 HOUR CAP TEST OF THE LEAD ACID BATTERY.   |        |       |  |              |
|      | 102) COMPLIED WITH THE 12 MONTH INSPECTION OF THE ELT IN ACCORDANCE WITH FAR 91.207(d). INSPECTED THE UNIT FOR PROPER INSTALLATION, PROPER OPERATION OF THE MANUAL AND INERTIAL SWITCHES, CORROSION, AND SUFFICIENT SIGNAL STRENGTH RADIATING FROM THE ANTENNA. BATTERY REPLACEMENT DATE: 10-04.  |        |       |  |              |
|      | 103) REMOVED THE CABIN FIRE EXTINGUISHER, P/N & S/N UNKNOWN. INSTALLED A NEW FIRE EXTINGUISHER, P/N AJMT, S/N V-916640. MFG DATE 1999.  |        |       |  |              |
|      | 104) COMPLIED WITH THE 5000 CYCLE INSPECTION OF THE FLAP FLEX SHAFTS.   |        |       |  |              |
|      | 105) COMPLIED WITH THE 30 MONTH/2400 HOUR INSPECTION AND CLEANING OF THE NACELLE FUEL CELLS AND PROBES.   |        |       |  |              |

CONTINUED ON PAGE 8

| DATE | RECORDING<br>TACH | TODAYS<br>FLIGHT | TOTAL<br>TIME IN | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of |
|------|-------------------|------------------|------------------|--|
|------|-------------------|------------------|------------------|--|

- MODEL: BEECH 200  
 - DATE: 1-15-2003  
 - HR MTR: 3044.8  
 - W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT  
 S/N: BB-138  
 A/C TOTAL TIME: 9713.0  
 LANDINGS: 10,461

PAGE 8 OF 16

- 106) COMPLIED WITH THE 30 MONTH/1000CYCLE END-PLAY CHECK OF THE LANDING GEAR ACTUATORS. REMOVED THE NOSE GEAR ACTUATOR, P/N 50-820208-5, S/N 8355, THE LEFT MAIN GEAR ACTUATOR, P/N 99-810057-654, S/N 8355, AND THE RIGHT MAIN GEAR ACTUATOR, P/N 99-810057-653, S/N 8355. REINSTALLED AFTER ENDPLAY CHECK BY NAVAJO ACCESSORIES, CRS BU2R729K, UNDER THEIR WORK ORDERS 58113, 58114, & 58115.
- 107) COMPLIED WITH THE 12 MONTH CORROSION INSPECTION OF THE NOSE WHEEL ASSY.
- 108) COMPLIED WITH THE 5<sup>th</sup> TIRE CHANGE INSPECTION OF THE MAIN LANDING GEAR WHEEL ASSY'S. REMOVED THE # 1 WHEEL ASSY, P/N 40-289, S/N 3420, # 2 WHEEL ASSY, P/N 40-289, S/N 3433, # 3 WHEEL ASSY, P/N 40-289, S/N 3435, & # 4 WHEEL ASSY, P/N 40-289, S/N 3431. REINSTALLED AFTER INSPECTION BY AERO-LIFT, CRS XV1R626K, UNDER THEIR WORK ORDERS 204837, 204838, 204839, & 204840. NEXT DUE AFTER THE 3<sup>rd</sup> TIRE CHANGE FOR A TOTAL OF 20 TIRE CHANGES.
- 109) COMPLIED WITH THE 60 MONTH HYDROSTATIC INSPECTION OF THE OXYGEN CYLINDER AND OVERHAUL OF THE OXYGEN REGULATOR. REMOVED P/N ZC1425-49, S/N 34016 OXYGEN CYLINDER AND P/N ZR807, S/N 1517 REGULATOR. INSTALLED AN OVERHAUL CYLINDER, P/N 176125-49, S/N 749361 MATED WITH THE ORIGINAL REGULATOR, P/N ZR807, S/N 1517 AFTER OVERHAUL BY HRD OXYGEN SYSTEMS, CRS HR7R085J, UNDER THEIR WORK ORDER X37490.
- 110) COMPLIED WITH THE 6000 HOUR INSPECTION OF THE CABIN DOOR. REMOVED THE UPPER FORE AND AFT BAYONETS, P/N 50-430177-5 AND THE LOWER FORE AND AFT BAYONETS, P/N 50-430018-9. INSTALLED NEW BAYONETS, P/N'S SAME, AND RIGGED.
- 111) REMOVED THE OUT OF DATE P. O. H., P/N 101-590010-127A10. INSTALLED A NEW P. O. H., P/N 101-590010-127A13, DATED JANUARY, 2002. TRANSFERRED THE EQUIPMENT LIST, REVISIONS TO THE EQUIPMENT LIST, THE WEIGHT AND BALANCE INFORMATION, AND APPLICABLE SUPPLEMENTS INTO THE NEW P. O. H.
- 112) FABRICATED PLACARDS FOR FLIGHT RESTRICTIONS ON USE OF GPS KLN-90. INSTALLED ON INSTRUMENT PANEL, ADJACENT TO GPS.
- 113) DOCUMENTED THE INSTALLATION OF THE CLEVELAND WHEEL AND BRAKES ON THE REVISION TO THE EQUIPMENT LIST AND WEIGHT AND BALANCE. COMPLETED FAA FORM 337, DATED 10-29-2002 TO DOCUMENT ALTERATION DUE TO MISPLACED 337. MAILED A COPY OF THE FORM 337 TO THE FAA.

CONTINUED ON PAGE 9 

MODEL: BEECH 200  
DATE: 1-15-2003  
HR MTR: 3044.8  
W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT  
S/N: BB-138  
A/C TOTAL TIME: 9713.0  
LANDINGS: 10,461

PAGE 9 OF 16

BATT

1

- 114) DOCUMENTED THE INSTALLATION OF THE CONCORDE SEALED LEAD-ACID BATTERY ON THE REVISION TO THE EQUIPMENT LIST AND WEIGHT AND BALANCE. COMPLETED FAA FORM 337, DATED 10-29-2002 TO DOCUMENT ALTERATION DUE TO MISPLACED 337. MAILED A COPY OF THE FORM 337 TO THE FAA.
- 115) DOCUMENTED THE REMOVAL OF THE ONTRAC II OMEGA SYSTEM. THE OMEGA SYSTEM WAS REMOVED BY LOUISIANA AVIONICS IN JANUARY, 1992.. COMPLETED FAA FORM 337, DATED 11-11-2002 AND PLACED IN THE WEIGHT AND BALANCE SECTION OF THE P.O.H. AND A COPY FILED WITH THE F. A. A. THE EQUIPMENT LIST HAD BEEN PREVIOUSLY REVISED. AFTER REMOVAL OF OMEGA SYSTEM, THE AIRCRAFT WAS WEIGHED ON 1-9-92, BY LOUISIANA AIRCRAFT.
- 116) DOCUMENTED THE INSTALLATION OF THE BUTTERFIELD FLOW THRU EXHAUST ANTI-ICE SYSTEM ON THE REVISION TO THE EQUIPMENT LIST AND WEIGHT AND BALANCE. COMPLETED FAA FORM 337, DATED 10-29-2002 TO DOCUMENT ALTERATION DUE TO MISPLACED 337. MAILED A COPY OF THE FORM 337 TO THE FAA.
- 117) COMPLIED WITH A. D. 92-10-12 ENGINE COWLING DOOR MODIFICATION AND FOUND TO HAVE BEEN PREVIOUSLY COMPLIED WITH.
- 118) COMPLIED WITH A. D. 92-15-01 ENGINE TRUSS TO FIREWALL BOLTS INSPECTION/REPLACEMENT IN ACCORDANCE WITH MSB 2432. VERIFIED THE A. D. IS NOT APPLICABLE TO THE BOLTS INSTALLED.
- 119) COMPLIED WITH A. D. 93-25-07 AFT FUSELAGE STRINGER INSPECTION IN ACCORDANCE WITH MSB 2472 R2. NO CRACKS NOTED DUE AGAIN IN 18 MONTHS/600 HOURS. FOUND A PRIOR REPAIR TO STRINGER # 9 LH, TO BE CONTRARY TO SERVICE BULLETIN REQUIREMENTS. REMOVED UNAPPROVED SCREWS AND NUTS USED IN REPAIR. ACCOMPLISHED REPAIR IN ACCORDANCE WITH REPORT NUMBER 100802B, DOCUMENTED AND APPROVED ON FAA FORM 8110-3, DATED 10-8-2002, BY JOHN C. L. BAKER, DERT-710012-SW. INSERTED COMPLETED FAA FOR 337, DATED 11-1-2002, IN WEIGHT AND BALANCES SECTION OF THE P.O.H. AND FILED A COPY WITH THE F. A. A.
- 120) COMPLIED WITH A. D. 95-13-03 LANDING GEAR CIRCUIT BREAKER RELOCATION AND FOUND TO HAVE BEEN PREVIOUSLY COMPLIED WITH IN ACCORDANCE WITH MSB 2035.
- 121) COMPLIED WITH A. D. 96-03-13 M/G LOCK LINK ROLL PIN INSPECTION. NO DEFECTS NOTED.
- 122) COMPLIED WITH A. D. 97-23-17 PNEUMATIC SYSTEM TUBING RELOCATION IN ACCORDANCE WITH MSB 2676.
- 123) COMPLIED WITH A. D. 98-25-10 RI AIRCRAFT BELTS, INC SEAT BELT BUCKLE INSPECTION AND FOUND TO BE N/A DUE TO MFG DATE OF BELTS.

CONTINUED ON PAGE 10

| DATE | RECORDING | TODAYS | TOTAL | Description of Inspections, Tests, Repairs and Alterations |
|------|-----------|--------|-------|--|
|------|-----------|--------|-------|--|

*Entries must be entered with Name, Rating and Certificate Number of*

1  
 MODEL: BEECH 200  
 DATE: 1-15-2003  
 HR MTR: 3044.8  
 W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT  
 S/N: BB-138  
 A/C TOTAL TIME: 9713.0  
 LANDINGS: 10,461

PAGE 10 OF 16

- 124) COMPLIED WITH A. D. 99-08-21 PURITAN-BENNETT OXYGEN MASK INSPECTION AND FOUND TO BE N/A TO MFG. DATE.
- 125) COMPLIED WITH A. D. 200-05-24 KFC200 AUTOPILOT AND FOUND TO BE N/A TO EQUIPMENT INSTALLED.
- 126) COMPLIED WITH A. D. 2001-11-03 KA33 BLOWER MOTOR CIRCUIT PROTECTION AND FOUND TO BE N/A TO S/N OF AIRCRAFT AND EQUIPMENT INSTALLED.
- 127) COMPLIED WITH A. D. 2002-23-11 ELEVATOR BALANCE WEIGHT INSTALLATION. THE ELEVATORS WERE REMOVED AND REINSTALLED FOR LIGHTNING STRIKE REPAIR. DURING THIS REPAIR, THE ELEVATORS WERE BALANCED AND THE NEW STYLE BOLTS OF PROPER LENGTH WERE INSTALLED. (REFERENCE ITEM 136 BELOW).
- 128) COMPLIED WITH MSB 2028 R4 ELEVATOR TRIM SYSTEM INSPECTION/MODIFICATION PARTS I & II. FOUND PART III PREVIOUSLY COMPLIED WITH AND PARTS IV - VIII TO BE N/A.
- 129) COMPLIED WITH MSB 2057 R2 AFT FACING TOILET SEAT BELT INSPECTION AND FOUND TO BE N/A TO EQUIPMENT INSTALLED. NO AFT FACING TOILET INSTALLED.
- 130) COMPLIED WITH MSB 2102 R5 NOSE GEAR SHOCK ABSORBER INSPECTION IN CONJUNCTION WITH [REDACTED] O DEFECTS NOTED. DUE AGAIN IN 150 HOURS.
- 131) COMPLIED WITH MSB 2150 R2 ELEVATOR PULLEY BRACKET INSPECTION/MODIFICATION AND FOUND TO HAVE BEEN PREVIOUSLY COMPLIED WITH.
- 132) COMPLIED WITH MSB 2208 R1 INSPECTION OF EXTERIOR WINDOWS. REFERENCE ITEM 176 ????? FOR AFFECTED WINDOW REPLACEMENT.
- 133) COMPLIED WITH MSB 2240 REPLACEMENT OF WING OUTER SPAR AND FOUND TO HAVE BEEN PREVIOUSLY COMPLIED WITH.
- 134) COMPLIED WITH MSB 2266 R1 HARTZELL PROPELLER, UTILIZATION OF AEROSHELL 6 GREASE AND FOUND TO HAVE BEEN PREVIOUSLY COMPLIED WITH.
- 135) COMPLIED WITH MSB 2422 RUDDER TORQUE TUBE INSPECTION AND FOUND TO HAVE BEEN PREVIOUSLY COMPLIED WITH.
- 136) COMPLIED WITH MSB 27-3187 R1 ELEVATOR ADJUSTMENT WEIGHT INSTALLATION. REMOVED THE ORIGINAL WEIGHT ATTACHMENT SCREWS AND INSTALLED PROPER BOLTS, P/N NAS673HU-14 ON THE LEFT ELEVATOR, AND NAS673HU-15 ON THE RIGHT ELEVATOR. (REFERENCE ITEM 127 ABOVE).

CONTINUED ON PAGE 11

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

MODEL: BEECH 200  
 DATE: 1-15-2003  
 HR MTR: 3044.8  
 W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT  
 S/N: BB-138  
 A/C TOTAL TIME: 9713.0  
 LANDINGS: 10,461

PAGE 11 OF 16

- 137) COMPLIED WITH MSB 52-3096 RI DOOR PLACARDS, BY APPLYING REQUIRED PLACARDS ON THE ENTRY DOOR AND EMERGENCY EXIT HATCH. REQUIRED PLACARDS WERE APPLIED BY SILK SCREEN METHOD.
- 138) COMPLIED WITH MSB 53-3513 AFT PRESSURE BULKHEAD INSPECTION/REPLACEMENT. NO DEFECTS NOTED.
- 139) REPLACED MISSING HOOK, P/N 11251, AT POTTY SEAT SEATBELT.
- 140) REMOVED THE RT # 4 & # 5 CABIN WINDOWS, P/N 101-430183-5. INSTALLED NEW WINDOWS, P/N SAME. REMOVED THE RIGHT TEARDROP WINDOW, P/N 101-440042-4. INSTALLED A NEW WINDOW, P/N SAME.
- 141) BLENDED MINOR SCRATCHES, CHIPS, AND NICKS IN BOTH "D" WINDOWS, RIGHT STORM WINDOW, LEFT CABIN WINDOWS # 2, 3, 4, & 5, RT CABIN WINDOWS # 1, 2, 3, & 6, & RT TEARDROP WINDOW. REPAIR ACCOMPLISHED BY AVGLASS, CRS V9GR865Y, UNDER THEIR WORK ORDER 2256.
- 142) REMOVED THE LEFT CENTER SECTION DE-ICE BOOT, P/N P25S-7D5041, S/N ME21680. INSTALLED A NEW BOOT, P/N 101-380001-7, S/N MT10770.
- 143) REMOVED THE RIGHT AND LEFT FEED BACK RING CARBON BLOCKS, P/N A-3044. INSTALLED TWO NEW CARBON BLOCKS, P/N SAME.
- 144) REMOVED A CHAFED LINE BETWEEN RT PNEUMOSTAT AND FLOW PACK, P/N 101-910010-27. INSTALLED A NEW LINE, P/N SAME.
- 145) REMOVED TWO CLAMPS, P/N'S DG-14 & DG-19 AT LEFT ENG OIL VENT HOSE. INSTALLED TWO NEW CLAMPS, P/N SAME.
- 146) REMOVED THE RIGHT INBOARD AND OUTBOARD EXHAUST STACK GLARESHIELDS, P/N 101-910202-1. INSTALLED NEW GLARESHIELDS, P/N SAME.
- 147) REMOVED AND REPLACED THE MELTED TYGON TUBING AT THE AIR CONDITIONER COMPRESSOR DRAIN.
- 148) REMOVED THE # 2 PASSENGER OXYGEN MASK CONTAINER. REPLACED MISSING SCREWS AND REPAIRED THE CONTAINER DOOR LANYARDS. REINSTALLED MASK CONTAINER.
- 149) REPLACED MISSING PLUNGERS, P/N HN5P53-1-1 AND GROMMETS, P/N H5G53-1 AT FWD EVAPORATOR FILTER ACCESS PANEL.
- 150) REMOVED TAPE AT RT BLEED AIR BYPASS VALVE TO ALLOW PROPER OPERATION OF VALVE ARM.

CONTINUED ON PAGE 12

BA

MODEL: BEECH 200 -

DATE: 1-15-2003

10

HR MTR: 3044.8

W.O: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REQ: N999DT

PAGE 12 OF 16

S/N: HB-138

AC TOTAL TIME: 9713.0

LANDINGS: 10,461

- 151) REMOVED ALL 6 BONDING STRAPS, P/N M825083-211B3 & M825083-211B5 FROM THE ELEVATORS AND ELEVATOR TRIM TABS. INSTALLED NEW BONDING STRAPS, P/N'S SAME. BONDING CHECKED GOOD.
- 152) REMOVED 1 STATIC WICK, P/N D016630, FROM THE RT ELEVATOR AND 1 STATIC WICK, P/N D015340, FROM THE RT HORIZONTAL STAB TIP. INSTALLED NEW STATIC WICKS, P/N'S SAME.
- 153) REMOVED THE LEFT ELEVATOR END CAP, P/N 101-610015-11. FITTED AND INSTALLED A NEW END CAP, P/N SAME.
- 154) RELAMPED THE TOILET AREA READING LIGHT WITH A NEW P/N 303 BULB.
- 155) REMOVED THE RADIANT HEAT SYSTEM TO INCLUDE CIRCUIT BREAKERS, RELAYS, AND SWITCHES. THE WIRING WAS CAPPED AND STOWED AND THE SWITCH POSITIONS WERE BLANKED OFF. COMPLETED FAA FORM 337, DATED 11-1-02 AND A COPY FILED WITH THE F. A. A.
- 156) REMOVED THE FORWARD VENT BLOWER MOTOR, P/N 101-384176-1, S/N 455. REINSTALLED AFTER OVERHAUL BY NAVAJO ACCESSORIES, CRS BU2R729K, UNDER THEIR WORK ORDER 58110.
- 157) RELAMPED THE OVERHEAD EL PANEL USING NEW P/N D158-100-5T1.
- 158) REMOVED BUSHINGS, P/N 105740X-21X260 AND NAS75-4-008 AT BOTH INBOARD AND OUTBOARD GEAR DOORS AT LEFT MAIN GEAR. INSTALLED NEW BUSHINGS, P/N'S SAME. RETRACT TEST CHECKED GOOD.
- 159) REMOVED NOSE WHEEL BEARING PROZEN TO AXLE. REMOVED DAMAGED WHEEL BEARING RACE. REMOVED RACE, P/N 19268. TREATED AREA AND PRIMED. INSTALLED A NEW RACE, P/N SAME.
- 160) COMPUTED AIRCRAFT LANDINGS AND ENGINE CYCLES. LETTER, ON FILE WITH THIS WORK ORDER, FROM CUSTOMER STATING STATUS OF ENGINE CYCLES AND AIRCRAFT LANDINGS.
- 161) WEIGHED AIRCRAFT WITH FULL FUEL IN AN ENCLOSED HANGER USING AN EVERGREEN LOAD CELLS SYSTEM. THE CALIBRATION DUE DATE IS NOV. 22, 2003. THE FOLLOWING READINGS WERE TAKEN: LEFT MAIN - 3860.0; RIGHT MAIN - 4840.0; NOSE - 2780; WITH A TOTAL WEIGHT OF 11,480.0 LBS. REFERENCE THE WEIGHT AND BALANCE FORM DATED 1-9-2003 WHICH WAS PLACED IN THE P.O.H., CHAPTER 6 BETWEEN PAGES 6-2 & 6-3.
- 162) REMOVED THE RT AND LEFT AILERONS. REMOVED SKINS DUE TO IMPROPER INSTALLATION OF DAYTON-GRAINGER STATIC WICKS. INSTALLED NEW SKINS, P/N'S 101-130001-241, 101-130001-242, 101-130001-243, & 101-130001-244. PROPERLY INSTALLED STATIC WICKS, P/N'S 15D4C. REMOVED THE LEFT AILERON TIP, P/N 101-130001-211. FITTED AND INSTALLED A NEW TIP, P/N SAME. DISASSEMBLED THE RIGHT AILERON, REMOVING THE UPPER AND LOWER SKINS. FITTED AND INSTALLED NEW UPPER SKIN, P/N 101-130001-242 AND NEW LOWER SKIN, P/N 101-130001-211. REMOVED THE RIGHT AILERON TIP, P/N 101-130001-212. FITTED AND INSTALLED A NEW TIP, P/N SAME. PAINTED AILERONS AND CHECKED STATIC BALANCE. REINSTALLED AILERONS.
- 163) COMPLETED WITH THE 1000 HOUR CLEVELIS INSPECTION OF THE MAIN LANDING GEAR ACTUATOR. NO DEFECTS NOTED.

CONTINUED ON PAGE 11



| DATE | RECORDING TACH | TODAYS FLIGHT | TOTAL TIME IN | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of |
|------|----------------|---------------|---------------|--|
|------|----------------|---------------|---------------|--|

18

MODEL: BEECH 200  
 DATE: 1-15-2003  
 HR MTR. 3044 8  
 W O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT  
 S/N: BB-138  
 A/C TOTAL TIME: 9713.0  
 LANDINGS: 10,461

PAGE 13 OF 16

- 164) COMPLIED WITH THE 800 HOUR LUBRICATION REQUIREMENTS WITH THE EXCEPTION OF THE LANDING GEAR CHAIN CLEANING AND LUBRICATION. ADDITIONALLY, INSTALLED THE NEW STYLE LANDING GEAR ACTUATOR SUPPORT BEARINGS, P/N B543DD.
- 165) RIGGED THE LEFT OUTBOARD ANTI-SYPHON DOOR FOR PROPER OPERATION. REMOVED THE RIGHT OUTBOARD ANTI-SYPHON VALVE FILLER NECK, P/N 101-920061-7. INSTALLED A NEW NECK, P/N SAME USING NEW GASKETS, P/N FCB25722. SAFETIED BOLTS. LEAK CHECKED SATISFACTORY.
- 166) CALIBRATED THE TORQUE TRANSDUCERS.
- 167) REPLACED MISSING SPARE CURRENT LIMITERS, ANLM325, ANLM50, & ACH60.
- 168) REMOVED THE RIGHT AND LEFT PROPS, S/N FY-1968 & FY1967, RESPECTIVELY. REINSTALLED AFTER INSPECTION AND REPAIR FOR LIGHTNING STRIKE. SEE PROP LOGS FOR FURTHER DETAILS.
- 169) REMOVED THE LEFT AND RIGHT ENGINE POWER SECTIONS FOR LIGHTNING STRIKE INSPECTION AND REPAIR. SEE STANDARD AERO'S LOG ENTRY DATED 11-20-02 IN ENGINE LOGS FOR DETAILS. REINSTALLED POWER SECTIONS.
- 170) REMOVED THE RIGHT ELEVATOR END CAP, P/N 101-610015-12. REPAIRED LIGHTNING STRIKE DAMAGE IN ACCORDANCE WITH REPORT # 100802B, REV. IR, DATED 10-8-2002. REFERENCE THE FAA FORM 337, DATED 11-11-2002, AND THE FAA FORM 8110-3, DATED 10-8-2002, APPROVED BY JOHN C. L. BAKER, DERT-710012-SW. FITTED AND INSTALLED A NEW TIP, P/N SAME.
- 171) REPLACED 4 MISSING SEAT STOPS, P/N 002-430013-31 AT PILOT AND COPILOT SEAT TRACKS.
- 172) REMOVED ONE RIB, P/N 101-130001-87 FROM RT AILERON. INSTALLED A NEW RIB, P/N SAME.
- 173) CLEANED AND TREATED MINOR CORROSION AT RT AND LEFT "D" WINDOW RETAINERS.
- 174) COMPLIED WITH THE 1000 CYCLE INSPECTION OF THE MAIN AND NOSE LANDING GEAR ACTUATOR CLEAVISES.
- 175) REMOVED THE RII INBOARD SEAT TRACK, P/N 97-430022-91 FORWARD OF SPAR. INSTALLED A NEW SEAT TRACK, P/N SAME, USING NEW HARDWARE, P/N MS24694SS3. REMOVED THE LII INBOARD SEAT TRACK, P/N 97-430022-93 AFT OF SPAR. INSTALLED A NEW SEAT TRACK, P/N SAME USING NEW HARDWARE, P/N MS24694SS3. REMOVED THE RII INBOARD SEAT TRACK, P/N 99-420001-97 AFT OF SPAR. INSTALLED A NEW SEAT TRACK, P/N SAME, USING NEW HARDWARE, P/N MA24694SS3. REMOVED THE RII OUTBOARD SEAT TRACK, P/N 99-420001-97. INSTALLED A NEW SEAT TRACK, P/N SAME, USING NEW HARDWARE, P/N MS24694SS3. CLEANED AND TREATED CORROSION UNDER SEAT TRACKS IN VICINITY OF TOILET.

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

MODEL: BECH 300  
 DATE: 1-15-2003  
 HR MTR: 30448  
 W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG.: N999DT  
 SN: 111-138  
 AC TOTAL TIME: 9713.0  
 LANDINGS: 10,461

PAGE 14 OF 16

- 176) REMOVED THE LH # 1 CABIN WINDOW, P/N 101-430183-5. INSTALLED A NEW WINDOW, P/N SAME, USING A NEW SEAL, P/N 101-284139-5. CLEANED AND TREATED MINOR CORROSION AT WINDOW PANEL RETAINER. PRIMED RETAINER.
- 177) REMOVED AN UNIDENTIFIED AND UNAPPROVED BATTERY KILL SWITCH FROM PILOT'S LEFT SUB-PANEL. REWIRED SYSTEM TO ORIGINAL CONFIGURATION.
- 178) REMOVED A TORN BELLY DRAIN SEAL, P/N 50-420082-3 IN AFT CABIN. INSTALLED A NEW DRAIN SEAL, P/N SAME.
- 179) REMOVED THE LANDING GEAR GEARBOX. REMOVED THE UP LIMIT CAM AND REINSTALLED IN CORRECT POSITION. REINSTALLED GEARBOX AND RIGGED LANDING GEAR SYSTEM. RETRACT TEST CHECKED GOOD.
- 180) REMOVED THE LANDING GEAR LOWER BRAKE HOSES, P/N MS28741-4-0220. INSTALLED THE CLEVELAND BRAKE HOSES, P/N 207-01901. BLED SYSTEM. REMOVED THE HOSE CLAMPS, P/N 32-607-498-00. INSTALLED NEW CLAMPS, P/N SAME.
- 181) REPLACED 8 MISSING PASSENGER BRIEFING CARDS, P/N 98-38109C. REPLACED THE MISSING CHECKLIST, P/N 101-59010-7C.
- 182) REPAIRED THE TAIL CONE NAV LIGHT WIRING BY INSTALLATION OF HANDSHAKE CONNECTORS. OPS CHECKED GOOD.
- 183) REPLACED MISSING COAX COUPLER CONNECTOR, P/N 030-00005-0000 AT NAV COUPLER.
- 184) ADJUSTED THE RIGHT ICE VANE RETRACT MICROSWITCH AND THE ICE VANE LINKAGE. OPS CHECKED SATISFACTORY.

CONTINUED ON PAGE 15 

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

| DATE | RECORDING TACH   | TODAYS FLIGHT | TOTAL TIME IN | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of | DATE |
|------|--|---------------|---------------|--|------|
| 19   | MODEL: BEECH 200   |               |               | REG.: N999DT   | 19   |
|      | DATE: 1-15-2003  |               |               | S/N: BB-138  |      |
|      | HIR MTR: 3044.8  |               |               | A/C TOTAL TIME: 9713.0   | MOD  |
|      | W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464 |               |               | LANDINGS: 10,461   | DAT  |
|      |  |               |               |  | HR   |
|      |  |               |               |  | 1    |
|      |  |               |               |  | W.O  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |
|      |  |               |               |  | 201  |

CONTINUED ON PAGE 16 

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

MODEL: BEECH 200  
 DATE: 1-15-2003  
 HR MTR: 3044.8  
 W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG : N999DT  
 S/N: BB-138  
 AC TOTAL TIME: 9713.0  
 LANDINGS: 10,461

PAGE 16 OF 16

- 201) TROUBLESHOT CO-PILOT'S GYRO AND INSTRUMENT LIGHTING PROBLEM. FOUND THE LIGHTING CONNECTORS TO BE SWAPPED REPOSITIONED THE CONNECTORS TO THEIR PROPER POSITION.
- 202) REMOVED THE Q33 & Q36 TRANSISTORS, P/N'S 2N2907A & U13T1 FROM THE ANNUNCIATOR CONTROL PCB. INSTALLED NEW TRANSISTORS, P/N'S SAME.
- 203) RESECURED AND VERIFIED PROPER OPERATION OF THE DME DIMMER CONTROL KNOB.
- 204) COMPLIED WITH THE 24 MONTH RECERTIFICATION OF THE ALTIMETERS AND TRANSPONDERS IN ACCORDANCE WITH FAR 43 APPENDIX E & F AS REQUIRED BY FAR 91.411 & 91.413. REMOVED THE # 1 TRANSPONDER, P/N 622-1270-001, S/N 5496 AND THE # 2 TRANSPONDER, P/N 622-1270-001, S/N 1820. INSTALLED SERVICEABLE LOANERS, P/N 622-1270-001, S/N 28926 IN THE # 1 POSITION AND P/N 622-1270-001, S/N 28914 IN THE # 2 POSITION.

PERFORMED GROUND RUNS. LEAK CHECKS AND GROUND OPERATIONAL CHECKS IN ACCORDANCE WITH THE INSPECTION GUIDE.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES OF A CURRENT MANUFACTURER'S RECOMMENDED INSPECTION PROGRAM, APPROVED FOR FAR 91.409(1)(3) AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. INSPECTION TYPE: PHASE 1, 2, 3, & 4.

RAYTHEON AIRCRAFT SERVICES  
 SAN ANTONIO, TEXAS  
 CRS-XA14605K

  
 DANA C. O'BANION

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

DATE

RECORDING

TODAYS

TOTAL

Description of Inspections, Tests, Repairs and Alterations

## MAINTENANCE RECORD

|                    |             |                            |
|--------------------|-------------|----------------------------|
| September 24, 2003 | Page 1 of 1 | N999DT                     |
| Hourmeter: 3051.4  | Landings:   | Raytheon Beech / Model 200 |
| Total Time:        |             | S/N: BB-138                |

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s).

*Work order PG-03-07588*

- [001] Inspected all right prop beta linkage, cable and attach hardware. No defects noted. Checked beta valve rigging i/a/w Raisbeck Engineering MM. Checked ok. Ran engines and checked low pitch torque values i/a/w fig 1-S Raisbeck MM. Checked good. Adjusted both idle rpm per MM. Ops checked good. No other defects noted.
- [002] Vent blower control relay replaced with new. 7 1/2 Amp blower circuit breaker p/n 7277-2-7 1/2 replaced with new.

*Work order PG-03-07641*

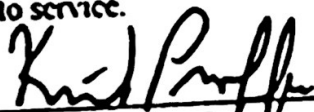
- [001] Forward evaporator blower speed controller s/n unk removed. New unit 101-384177-9, s/n 2839B installed. Evaporator blower op checks good at both high and low settings.

*Work order AG-03-05343*

- [2700] Autopilot disconnect switch p/n P2-110311 replaced with new.
- [2701] Autopilot elevator trim switch replaced with kit p/n 101-3060-1S s/n 584. Ground check satisfactory.
- [2704] #2 H.S.I. slaving switch p/n 3-1437559-7 replaced with new. Functional check satisfactory.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed



Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 555-5357

CRS# HBKR557E  
FAX (501) 374-2150

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

|              |
|--------------|
| DATE<br>19__ |
|--------------|

**MAINTENANCE RECORD**

|                            |             |                      |
|----------------------------|-------------|----------------------|
| October 10, 2003           | Page 1 of 1 | N999DT               |
| Hourmeter: 3052.0          | Landings:   | Raytheon Beech / 200 |
| Total Time:                |             | S/N: BB-138          |
| Work Order(s): PG-03-07746 |             |                      |

|            |
|------------|
| October    |
| Hourmeter  |
| Total Time |
| Work Order |

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s).

[001] Prop synchrophaser s/n 144435-8 replaced with overhauled p/n 6852-920, s/n 1481639 and was overhauled by Woodward Governor Company, CRS# UU2D227L, under work order 2302614.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed *Karl Proff*  
Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS# HBKR587E  
FAX (501) 374-2150

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

The below  
[001]

[002]

I certify  
for return

Signature  
Central  
1501

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

### MAINTENANCE RECORD

|                            |             |                      |
|----------------------------|-------------|----------------------|
| October 29, 2003           | Page 1 of 1 | N999DT               |
| Hourmeter: 3056.6          | Landings:   | Raytheon Beech / 200 |
| Total Time:                |             | S/N: BB-138          |
| Work Order(s): PG-03-07912 |             |                      |

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s).

- [001] Left bleed air fail light was on in flight - Leak checked EVA line from left engine to F.S. centerline. No leaks found. Found EVA tube holed underneath co-pilot's seat. Removed equipment to gain access. Splice new tubing p/n 131823VE4 (1 ft). Leak & operational checks good. Reinstalled equipment. Ok for service.
- [002] Flap motor/gearbox assy s/n 1937 replaced with overhauled p/n 100-524073-1, s/n 4396 and was overhauled by Aero Space Controls Corporation, CRS# OJ2R059L, under work order S.O. 15115.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed



Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS# HBKR587E  
FAX (501) 374-2150

## MAINTENANCE RECORD

|                            |             |             |
|----------------------------|-------------|-------------|
| August 9, 2004             | Page 1 of 1 | N999DT      |
| Hourmeter: 3117.6          |             | Beech       |
| Total Time:                |             | Model 200   |
| Landings:                  |             | S/N: BB-138 |
| Work Order(s): PG-04-09453 |             |             |

The below listed items were accomplished in accordance with the Beech 200 Series Maintenance Manual or other approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes, SB's, and/or task codes as applicable.

- [001] No. 1 main wheel tire replaced with new part no. 185F03-5 serial no. 40060362.
- [002] Air conditioner condenser blower replaced with a new part no. AI-BA128A-1 serial no. 589.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed \_\_\_\_\_

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS# HBKR587E  
FAX (501) 374-2150

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |



|                         |                              |   |
|-------------------------|------------------------------|---|
| <b>DATE</b><br>19 _____ | <b>TOTAL TIME IN SERVICE</b> | <b>Reference of Major Repairs and Major Alterations To</b><br>FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency |
|                         |                              |   |

**MAINTENANCE RECORD**

|                            |             |                      |
|----------------------------|-------------|----------------------|
| November 7, 2003           | Page 1 of 1 | N999DT               |
| Hourmeter: 3065.5          | Landings:   | Raytheon Beech / 200 |
| Total Time:                |             | S/N: BB-138          |
| Work Order(s): PG-03-07964 |             |                      |

**MAINTENANCE RECORD**

|                      |                  |                      |
|----------------------|------------------|----------------------|
| November 11, 2003    | Page 1 of 1      | N999DT               |
| Aircraft S/N: BB-138 | TTA / HM: 3065.5 | Raytheon Beech / 200 |

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s).

*Work order AG-03-05529*

[2700] Transponder control head p/n 80077785005, no serial number, replaced with overhauled unit. Unit overhauled by Fieldtech Avionics and Instruments, Inc., CRS WR1R594K under work order 86120.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed \_\_\_\_\_

Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 838-5387

CRS# HBKR587E  
FAX (501) 374-2150

# ENGINE MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. N999DT

Engine Manufacturer Pratt & Whitney

Model PT6A-41

Serial No. PCE80440

Date installed on aircraft 7/10/80

Time Between Overhauls (TBO) 3000 Hours

If used on multi-engine aircraft:

- Right       Left  
 Front       Rear

(All applicable information must be filled in)



**AEROTECH PUBLICATIONS INC.**

P.O. Box 1359 / Southold, NY 11971-0965  
(516) 765-9375  
1-800-235-6444  
FAX: (516) 765-9359

10754.1 TSN  
11042 CSN

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | SIGNATURE & DATE              | FORMING WORK |
|------|-----------------------|---------------------------|------------------------------|-------------------------------|--------------|
|      |                       |                           |                              | <b>TOTALS brought forward</b> |              |

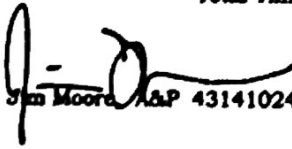
**Moore Aviation, Inc.**  
5 Falcon Drive  
North Little Rock, AR 72120  
(501) 454-7403

12/07/04

N999DT Beech B200 SN BB-138 TT 9799.4 HM 3131.2 TLC 10508

New logbooks initiated. The following hours, landings and cycles are the true and correct entries determined from an audit of the aircraft maintenance records and flight logs:

|                        |                         |             |                       |       |
|------------------------|-------------------------|-------------|-----------------------|-------|
| <b>Airframe</b>        | Hobbs Meter             | 3131.2      |                       |       |
|                        | Total Time              | 9799.4      |                       |       |
|                        | Total Landing Cycles    | 10508       |                       |       |
| <b>Left Engine</b>     | Pratt & Whitney PT6A-41 | SN PCE80237 |                       |       |
|                        | Total Time              | 9648.5      | Cycles Since New      | 10418 |
|                        | Time Since Overhaul     | 510.3       | Cycles Since Overhaul | 495   |
|                        | Time Since HSI          | N/A         | Cycles Since HSI      | N/A   |
| <b>Right Engine</b>    | Pratt & Whitney PT6A-41 | SN PCE80440 |                       |       |
|                        | Total Time              | 10581.3     | Total Cycles          | 11042 |
|                        | Time Since Overhaul     | 2414.7      | Cycles Since Overhaul | 2241  |
|                        | Time Since HSI          | 86.4        | Cycles Since HSI      | 71    |
| <b>Left Propeller</b>  | Hartzell HC-D4N-3A      | SN FY1967   |                       |       |
|                        | Total Time              | 359.7       |                       |       |
| <b>Right Propeller</b> | Hartzell HC-D4N-3A      | SN FY1968   |                       |       |
|                        | Total Time              | 359.7       |                       |       |

  
Jim Moore A&P 431410242

**MAINTENANCE RECORD**

|           |                    |                     |                         |                           |
|-----------|--------------------|---------------------|-------------------------|---------------------------|
| Date:     | January 26, 2004   | Page 1 of 1 Pages   | Reg. No:                | N999DT                    |
| Aircraft: | Raytheon Beech 200 | Serial #: BB-138    | Total time / HM / Ldgs: | 9,799.4 / 3131.2 / 10,546 |
| #2 Eng:   | P&WC PT6A-41       | Serial #: PCE-80440 | Total time / cycles:    | 11,000.3 / 11,056         |

The below listed items were accomplished in accordance with the Beechcraft Super King Air 200 Series Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Work Order PG-04-10175 & PG-04-10298

- [500] Complete inspection completed in accordance with the Raytheon Aircraft Beechcraft Super King Air 200 Series Maintenance Manual, chapter 5-20-01.
- [463] Compressor wash complied with.
- [100] Prop sync rod end bearing replaced with new p/n 180265.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed   
Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HIBKR587E  
FAX (501) 374-2150

TOTALS-Carry forward to next page

DAT

**MAINTENANCE RECORD**

|           |                    |                   |           |  |
|-----------|--------------------|-------------------|-----------|--|
| Date:     | February 2, 2006   | Page 1 of 1 Pages | Reg. No:  | N999DT   |
| Aircraft: | Raytheon Beech 200 | Serial #:         | BB-138    | Total time / HM / Ldgs: 9927.7 / 3259.5 / 10,674 |
| #2 Eng:   | P&WC PT6A-41       | Serial #:         | PCE-80440 | Total time / cycles: 11,128.6 / 11,184           |

The below listed items were accomplished in accordance with the Beechcraft Super King Air 200 Series Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

Work Order PG-04-12599

[500] Interim Inspection completed in accordance with the Raytheon Aircraft Beechcraft Super King Air 200 Series Maintenance Manual, chapter 5-21-01.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed \_\_\_\_\_

Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150

**MAINTENANCE RECORD**

|           |                    |                   |           |  |
|-----------|--------------------|-------------------|-----------|--|
| Date:     | February 12, 2007  | Page 1 of 1 Pages | Reg. No:  | N999DT   |
| Aircraft: | Raytheon Beech 200 | Serial #:         | BB-138    | Total time / HM / Ldgs: 10,076.2 / 3408.0 / 10,822 |
| #2 Eng:   | P&WC PT6A-41       | Serial #:         | PCE-80440 | Total time / cycles: 11,277.1 / 11,332             |

The below listed items were accomplished in accordance with the Beechcraft Super King Air 200 Series Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

Work Order PG-07-14462

[500] Complete Inspection performed in accordance with the Raytheon Aircraft Beechcraft Super King Air 200 Series Maintenance Manual, chapter 5-21-02. Cleaned and inspected firewall fuel filter and fuel pump inlet screen. Installed a new fuel pump discharge filter. Cleaned and flow checked fuel nozzles. Inspected and cleaned oil filter.

[462] Compressor wash complied with.

[463] Sundstrand fuel pump coupling 300-hour inspection complied with.

[464] Oil sample sent to Aviation Laboratories for analysis.

[100] Beta block replaced with new p/n A-3026.

[101] Right engine starter generator cooling duct clamp replaced with new p/n MS35842-16.

[103] Compressor blades blended.

[106] Prop deice brushes replaced with new p/n 3E1206-1, -2.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed \_\_\_\_\_

Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150

**SUB-TOTALS** this page

**TOTALS**-Carry forward to next page

**MAINTENANCE RECORD**

|                              |                     |  |
|------------------------------|---------------------|--|
| Date: March 7, 2008          | Page 1 of 1 Pages   | Reg. No: N999DT                                    |
| Aircraft: Raytheon Beech 200 | Serial #: BB-138    | Total Time / HM / Ldgs: 10,199.1 / 3530.9 / 10,944 |
| #2 Eng: P&WC PT6A-41         | Serial #: PCE-80440 | Total Time / Cycles: 11,400.0 / 11,454             |

The below listed items were accomplished in accordance with the Hawker Beechcraft Corporation Super King Air 200 Series Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

Work Order PG-08-16544

- [500] Phase Inspections 1 and 2 performed in accordance with the Hawker Beechcraft Corporation Super King Air 200 Series Maintenance Manual, chapters 5-20-01 and 5-20-02. Cleaned and inspected firewall fuel filter and fuel pump inlet screen. Installed a new fuel pump discharge filter. Inspected and cleaned oil filter.
- [462] Compressor wash complied with.
- [464] Engine hot section 400-hour borescope inspection complied with.
- [465] Sundstrand fuel pump coupling 300-hour inspection complied with.
- [468] Engine oil filter replaced with a new p/n 7579522AM.
- [469] Oil sample sent to Aviation Laboratories for analysis.
- [102] Igniter leads replaced with 2 new p/n 311986-01.

I certify that the above listed items have been completed, and with regard to the above items, that this *engine* has been approved for return to service.

Signed \_\_\_\_\_

Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150

**MAINTENANCE RECORD**

|                              |                     |  |
|------------------------------|---------------------|--|
| Date: February 25, 2009      | Page 1 of 1 Pages   | Reg. No: N999DT                                    |
| Aircraft: Raytheon Beech 200 | Serial #: BB-138    | Total Time / HM / Ldgs: 10,279.5 / 3611.3 / 11,024 |
| #2 Eng: P&WC PT6A-41         | Serial #: PCE-80440 | Total Time / Cycles: 11,480.4 / 11,543             |

The below listed items were accomplished in accordance with the Hawker Beechcraft Corporation Super King Air 200 Series Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

Work Order PG-09-18403

- [500] Phase Inspections 3 and 4 i/a/w the HBC 200 Series Maintenance Manual, chapters 5-20-03 and 5-20-04. Cleaned and inspected firewall fuel filter and fuel pump inlet screen. Installed a new fuel pump discharge filter. Cleaned and tested fuel nozzles. Inspected and cleaned oil filter.
- [461] Compressor wash.
- [462] Oil sample sent to Aviation Laboratories for analysis.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed \_\_\_\_\_

Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

MITCHELL EASLEY  
Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150

**SUB-TOTALS** this page

**TOTALS**-Carry forward to next page

**MAINTENANCE RECORD**

|          |                    |          |              |                        |                            |
|----------|--------------------|----------|--------------|------------------------|----------------------------|
| Date     | March 8, 2010      | Page     | 1 of 1 Pages | Reg No                 | N999D1                     |
| Aircraft | Raytheon Beech 200 | Serial # | BB-138       | Total Time / HM / Ldgs | 10,345.9 / 3677.7 / 11,090 |
| #2 Eng:  | P&WC PT6A-41       | Serial # | PCE-80440    | Total Time / Cycles:   | 11,546.8 / 11,609          |

The below listed items were accomplished in accordance with the Hawker Beechcraft Corporation Super King Air 200 Series Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

Work Order PG-10-20074:

[500] Complied with Interim Inspection in accordance with the Hawker Beechcraft Corporation Super King Air 200 Series Maintenance Manual, chapter 5-21-01. Cleaned and inspected firewall fuel filter and fuel pump inlet screen. Installed a new fuel pump discharge filter. Inspected and cleaned oil filter.

I certify that this engine has been inspected in accordance with the inspections and procedures for Interim Inspection and was determined to be in airworthy condition.

Signed \_\_\_\_\_

Central Flying Service, Inc  
1501 Bond Street, Little Rock, AR 72202

*John White*  
John White

Phone: (501) 375-3245, (800) 888-5387

CRS No HBKR587E  
FAX (501) 374-2150

**MAINTENANCE RECORD**

|           |                |           |              |                         |                          |
|-----------|----------------|-----------|--------------|-------------------------|--------------------------|
| Date:     | March 15, 2011 | Page      | 1 of 1 Pages | Reg. No:                | N999DT                   |
| Aircraft: | Beech 200      | Serial #: | BB-138       | Total Time / HM / Ldgs. | 10431.1 / 3762.9 / 11176 |
| #2 Eng:   | P&WC PT6A-41   | Serial #: | PCE-80440    | Total Time / Cycles:    | 11632.0 / 11695          |

The below listed items were accomplished in accordance with the Hawker Beechcraft Corporation Super King Air 200 Series Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

Work Order 041100148:

[500] Complete Inspection performed in accordance with the Hawker Beechcraft Corporation Super King Air 200 Series Maintenance Manual, chapter 5-21-02. Cleaned and inspected firewall fuel filter and fuel pump inlet screen. Installed a new fuel pump discharge filter p/n 572744 (AN6235-3A)

[500] Engine fuel manifold adapters and nozzle assemblies 400-hour leak and function tests complied with.

[500] Chip detector 400-hour continuity check and 600-hour or 12-month contact bridge test complied with.

[459] Compressor performance recovery wash complied with.

[461] Hot section area 400-hour borescope inspection complied with.

[463] Sundstrand fuel pump 300-hour coupling inspection complied with.

[464] Fuel pump drive coupling and cover (AGB side) 1,800-hour inspection complied with.

[465] Oil analysis sample taken.

[467] AGB internal scavenge oil pump inlet screen 1,000-hour inspection complied with.

[100] Installed new p/n C1133055 igniters (2 each). Op check good.

I certify that this ENGINE has been inspected in accordance with the inspections and procedures for a Complete Inspection and was determined to be in airworthy condition.

Signed \_\_\_\_\_

Central Flying Service, Inc  
1501 Bond Street, Little Rock, AR 72202

*John White*  
John White

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 975-9596

Engine Model PT6A-41 PCE-80440  
N999DT A/C Hour meter: 38254  
TTSN-116945 TCSN-11757  
TSO-2855.1 CSO-2956

**StandardAero**  
1029 Rom Drive Maryville TN 37801  
Approved FAA Repair Station # AEOR215N

- INSTALLED OVERHAULED FUEL CONTROL UNIT P/N 3244755-22-21-18 S/N A77097 ON THE ABOVE LISTED ENGINE.

THIS ENGINE HAS HAD A SATISFACTORY LEAK CHECK AND PERFORMANCE RUN. ALL WORK COMPLETED IAW PWC MM 3021442 DATED 12-10-10.

I certify that the work specified above was carried out in accordance with the FAA airworthiness regulations and with the respect to the work performed the Part(s) is (are) approved for return to service in accordance with FAR 43.9  
Pertinent details of the work performed are on file at this repair station under work order # SDJ01156 Date 1-26-12.

STEVE MASON

*Steve Mason*  
Approved Inspector



**MAINTENANCE RECORD**

|                      |                     |   |
|----------------------|---------------------|---|
| Date: June 18, 2014  | Page 1 of 1 Pages   | Reg. No: N999DT                                     |
| Aircraft: Beech 200  | Serial #: BB-138    | Total Time / HM / Ldgs: 10,627.0 / 3,958.8 / 11,372 |
| #2 Eng: P&WC PT6A-41 | Serial #: PCE-80440 | Total Time / Cycles: 11,827.9 / 11,891              |

The below listed items were accomplished in accordance with the Beechcraft Corporation Super King Air 200 Series Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

Work Order 041404886

- [500] This engine has been inspected in accordance with the inspections and procedures for the aircraft manufacturer's recommended inspection program as provided for in 14 CFR, Part 91.409 (f) (3). A **Complete Inspection** was accomplished in accordance with Chapter 5-21-02 of the Beechcraft Corporation Super King Air 200 Series Maintenance Manual. Minor and Routine Periodic Inspections accomplished i/a/w the PT6A-41 Maintenance Manual, chapter 72-00-00, Table 601. Cleaned and inspected the fuel pump inlet screen, installed a new fuel pump discharge filter p/n 572744 (AN6235-3A), and inspected the oil filter.
- [500] Fuel manifold adapters and nozzle assemblies 400 hour leak and function tests complied with.
- [500] Engine chip detector 600 hour or 12 month contact bridge test and 400 hour continuity check complied with.
- [455] Compressor performance recovery wash complied with.
- [457] Hot section 400 hour borescope inspection complied with.
- [458] Oil sample was sent to Aviation Laboratories for analysis.

I certify that this engine has been inspected in accordance with a Complete Inspection and was determined to be in airworthy condition.

Signed \_\_\_\_\_  
 Central Flying Service, Inc.  
 1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
 FAX (501) 975-9596

**MAINTENANCE RECORD**

|                      |                     |   |
|----------------------|---------------------|---|
| Date: July 29, 2016  | Page 1 of 1 Pages   | Reg. No: N999DT                                     |
| Aircraft: Beech 200  | Serial #: BB-138    | Total Time / HM / Ldgs: 10,752.5 / 4,084.3 / 11,458 |
| #2 Eng: P&WC PT6A-41 | Serial #: PCE-80440 | Total Time / Cycles: 11,953.4 / 11,977              |

The below listed items were accomplished in accordance with the Beechcraft Corporation Super King Air 200 Series Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

Work Order 041607428

- [500] This engine has been inspected in accordance with the inspections and procedures for the aircraft manufacturer's recommended inspection program as provided for in 14 CFR, Part 91.409 (f) (3).
- [500] A **Complete Inspection** was accomplished in accordance with Chapter 5-21-02 of the Beechcraft Corporation Super King Air 200 Series Maintenance Manual, P/N 101-590010-19D3.
- [500] Minor and Routine Periodic Inspections accomplished i/a/w the PT6A-41 Maintenance Manual, chapter 72-00-00, Table 601. Cleaned and inspected the fuel pump inlet screen, installed a new fuel pump discharge filter p/n 572744 (AN6235-3A), and inspected the oil filter.
- [500] Engine chip detector 600 hour/12 month contact bridge test and 400 hour continuity check complied with.
- [459] Compressor performance recovery wash complied with.
- [461] Sundstrand fuel pump 300 hour coupling inspection complied with.
- [462] P3 Air Filter: Complied with 1,000 hour replacement by installing a new p/n WF334552.
- [463] Oil sample was sent to Aviation Laboratories for analysis.
- [100] Nicks in compressor blades blended i/a/w the PT6A-41 MM.

I certify that this engine has been inspected in accordance with a Complete Inspection and was determined to be in airworthy condition.

Signed \_\_\_\_\_  
 Central Flying Service, Inc.  
 1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
 FAX (501) 975-9596

**SUB-TOTALS** this page  
**TOTALS**-Carry forward to next page



**MAINTENANCE RECORD**

Page N

|                        |                     |   |
|------------------------|---------------------|---|
| Date: January 29, 2018 | Page 1 of 1 Pages   | Reg. No: N999DT                                     |
| Aircraft: Beech 200    | Serial #: BB-138    | Total Time / HM / Ldgs: 10,902.1 / 4,233.9 / 11,520 |
| #2 Eng: P&WC PT6A-41   | Serial #: PCE-80440 | Total Time / Cycles: 12,103.0 / 12,039              |

DA

The below listed items were accomplished in accordance with the Beechcraft Super King Air 200 Series Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

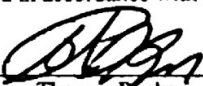
Work Order 041708614

- [500] This engine has been inspected in accordance with the inspections and procedures for the aircraft manufacturer's recommended inspection program per 14 CFR, Part 91.409 (f) (3).
- [500] A **Complete Inspection** was accomplished in accordance with Chapter 5-21-02 of the Beechcraft Super King Air 200 Series Maintenance Manual, P/N 101-590010-19D6.
- [500] Minor and Routine Periodic Inspections accomplished i/a/w the PT6A-41 Maintenance Manual, chapter 72-00-00, Table 601. Cleaned and inspected the fuel pump inlet screen, installed a new fuel pump discharge filter p/n 572744 (AN6235-3A), and inspected the oil filter.
- [500] Fuel Manifold Adapters and Nozzle Assemblies: Complied with 400 hour leak and function tests i/a/w chapter 73-10-05 of the PT6A-41 Maintenance Manual.
- [500] Engine chip detector 600 hour/12 month contact bridge test and 400 hour continuity check complied with.
- [460] Compressor performance recovery wash complied with.
- [461] Hot Section: Complied with 400 hour borescope inspection.
- [463] Sundstrand fuel pump 300 hour coupling inspection complied with.
- [464] Oil sample was sent to Aviation Laboratories for analysis.
- [100] Installed new #3, #4, and #7 fuel nozzles p/n 27700-4.
- [102] Replaced worn beta carbon block with a new p/n CA3026.

I certify that this engine has been inspected in accordance with a Complete Inspection and was determined to be in airworthy condition.

Signed

Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202



Thomas Papka  
Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 975-9596



**GREGG AIRCRAFT SERVICES, INC.**  
EAST TEXAS REGIONAL AIRPORT  
155 DOVEL ROAD  
LONGVIEW, TX 75603  
903-643-0980



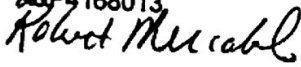
**RIGHT ENGINE**

N999DT 5-17-19 **HR. MTR.: 4363.7** TTA: 11031.9  
**LANDINGS: 11567**

Completed biennial inspection (interim) inspection in accordance with Beechcraft Maintenance Manual 05-21-01-6, (Rev ED). Engine serviced with 8 quarts 2380 oil. Run and leak check good.

Robert Mercado Lopez

A&P4168013



Kasey Henderson

A&P3807397




Todd Feenstra

A&P3013894



**SUB-TOTALS** this page

**TOTALS**-Carry forward to next page

|  |   |   |                                      |
|--|---|---|--------------------------------------|
| <br><b>StandardAero</b> | <b>StandardAero</b><br><b>Detailed Work Instruction</b><br>FAA Certified Repair Station #:<br>U8TR793Y; EASA # 145.5299 - Grapevine, TX |   | Date:<br>Nov. 10, 2020               |
|  |   |   | Order/Task:<br>1595/1                |
| Customer:<br>Corp. Travel Mgmt.  | Customer Number:<br>18283   | Customer P/O Number :<br>N999DT           | Work Order No:<br>40-01709           |
| Component Part Number:<br>3018000  | Component Serial Number:<br>PCE-80440   | Description:<br>Engine Assembly, Complete | Qty:<br>1                            |
| Manufacturer:<br>Pratt & Whitney Canada  | Engine Type:<br>PT6A-41   | Reason for removal:<br>N/A                |                                      |
| Time Since New (TSN):<br>CT Disk: 7533.2   | Cycles Since New (CSN):<br>10747  | Time Since Overhaul (TSO):<br>3448        | Cycles Since Overhaul (CSO):<br>4336 |

**Purchase Order Instructions:**  
 Travel to Gregg Aircraft Services in Longview, TX. Perform on wing Hot Section Inspection.

**Work Performed:**  
 Cleaned, inspected and functionally tested (7) each P/N: 3019536, (6) each P/N: 3019537 and (1) each P/N: 3019426 fuel manifold assemblies S/N: VG-5198 thru VG-5211. No defects noted. Cleaned and inspected (13) each P/N: 3102233-02 and (1) each P/N: 3119919-01 nozzle sheaths. No defects noted. Cleaned and inspected (28) each P/N: 3011155 fuel transfer tubes. No defects noted.

CT Blades loose in CT Disk Assembly. Disassembled, cleaned and inspected CT Disk Assembly. No other defects noted. Assembled, trued, tapered and balanced CT Disk Assembly to a final diameter of 8.544" with a .0055" taper. CT Disk P/N: 3024711 S/N: 3F757 TSN: 7533.2 CSN: 10747 TSO: 3448.0 CSO: 4336. Installed (58) each Inspected CT Blades P/N: 3123131-02 TSN: 1792.5 CSN: 2166 TSO: N/A CSO: N/A.

Disassembled, cleaned and inspected Inner Exit Duct Assembly. Maintenance level inspected and re-installed (1) each CT Vane P/N: 3037551CL03 S/N: 9N425 F/C: 6.76, (1) each Small Exit Duct P/N: 3026776, (1) each Shroud Housing P/N: 3100122-02, (1) each #2 Bearing Cover P/N: 3024007, and (1) each CT Air Baffle P/N: 3026667. Replaced (9) each Shroud Segments P/N: 3053094CL7 (tip clearance) with (9) each New Shroud Segments P/N: 3071525CL12, (2) each PT Seal Rings P/N: 3014660 (fretted) with (2) each New PT Seal Rings P/N: 3014660, (1) each Segment Retaining Ring P/N: 3110741-02 (loss of tension) with (1) each New Segment Retaining Ring P/N: 3110741-02, (14) each Bolts P/N: MS9714-06 (coating loss) with (14) each New Bolts P/N: MS9714-06, (4) each Bolts P/N: 3022275 (coating loss) with (4) each New Bolts P/N: 3022275 and (1) each #2 Bearing Flange P/N: 3024004 (slot/lug) with (1) each Inspected #2 Bearing Flange P/N: 3024004. Sent (1) each Lock Plate P/N: 3024831 to vendor for overhaul, returned from vendor and reinstalled. Assembled Inner Exit Duct Assembly and pre-ground to a diameter of 8.568" for an installed calculated tip clearance of .012".


Inspected (1) each Large Exit Duct P/N: 3100224-01 S/N: 111-590 and returned to customer.  
 Sent (1) each Combustion Liner P/N: 3103775-01 S/N: 18340 to vendor for overhaul. Received combustion liner and returned to customer.

 **COPY**

All work accomplished in accordance with the Pratt & Whitney Canada PT6A-41 Maintenance Manual P/N: 3021442 Revision 60.0 Dated November 02, 2020 and Overhaul Manual P/N: 3021443 Revision No. 52.0 Dated April 06, 2020.

Pertinent details of this repair are on file at this repair station under work order: 40-01709

Certifies that the work performed was carried out in accordance with the FAA airworthiness regulations and approved manufacturer's technical data.

|                                   |   |                           |
|-----------------------------------|---|---------------------------|
| Completed By:<br>Nathaniel Sedore | Signature:<br> | Date:<br>December 2, 2020 |
|-----------------------------------|---|---------------------------|

# StandardAero

600 E. Dallas Road, Suite 400, Grapevine, TX 76051

# StandardAero

CRS# U8TR793Y; EASA# 145.5299

|               |                          |      |            |           |        |              |          |  |
|---------------|--------------------------|------|------------|-----------|--------|--------------|----------|--|
| Manufacturer: | Pratt & Whitney Canada   |      | Model No:  | PT6A-41   |        | Work Order:  | 1595/1   |  |
| Description:  | Engine Assembly Complete |      | Serial No: | PCE 80440 |        | Order/ Task: | 40-01709 |  |
| TSN:          | 12287.4                  | CSN: | 13137      | TSO:      | 3701.8 | CSO:         | TBD      |  |

### ICI PARIS ACCESSED THIS VISIT

| Part Description | P/N Removed | S/N Removed | TSN    | CSN   | P/N Installed | S/N Installed | TSN    | CSN   |
|------------------|-------------|-------------|--------|-------|---------------|---------------|--------|-------|
| CT Disk          | 3024711     | 3F757       | 7533.2 | 10747 | 3024711       | 3F757         | 7533.2 | 10747 |

Details of work performed: N9991D current hour meter reading: 4418.3  
 Combined with Hot Section Inspection. Installed vane assembly with new shroud segments, with original Compressor Turbine Assembly, tried and balanced, installed freshly cleaned and flow checked Fuel Nozzles (Reference StandardAero Form 8130 tracking number 2595/1). Repaired cracked combustion liner and installed in Overhauled Condition (reference United Turbines form 8130 tracking number 28774). Replaced T5 Buss Bar with Overhauled Condition Buss Bar (reference Semco Instruments form 8130 tracking number 13744) Replaced 'C' flange nut with new Nuts. Assembled engine using new seals, gaskets and locking devices. Serviced engine with 2380 Turbine Oil. Operations checked normal with no leaks detected.  
 Performed this inspection IAW Pratt & Whitney MM 3021442 rev60.0, dated 2 November, 2020 and Textron MM 101-590010-19E1, dated 1 November, 2019.

Pertinent details of this repair are on file at this repair station under work order: 40-01709

The aircraft, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service with respect to the work performed:

|                        |                         |                   |
|------------------------|-------------------------|-------------------|
| AUTHORIZED BY (PRINT): | SIGNATURE:              | DATE:             |
| Jeffrey L. Braun       | <i>Jeffrey L. Braun</i> | 18 December, 2020 |

LEFT PROP RIG



| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |



**GREGG AIRCRAFT SERVICES, INC.**  
**EAST TEXAS REGIONAL AIRPORT**  
 166 DOVEL ROAD  
 LONGVIEW, TX 75603  
 902-643-0900

**RIGHT ENGINE**  
**N999DT      S/N: BB-138      8-18-2022      HM: 4813.7      TTA: 11,181.9      LND: 11,703**  
**TBO: 4043.4      TSN: 12382.8      CSO: 4433**

Completed a "Complete" inspection in accordance with King Air B200 M.M. 5-21-02-08 (Rev. E1). Completed engine minor and routine inspections in accordance with PT6A-41 M.M. 72-00-00, table 801. Ignition system inspected. Fuel pump coupling in-situ inspection satisfactory. Raisbeck ram air recovery system inspection complete for 12 and 24 month. Replaced oil filter with new P/N: 1781884. Fuel pump inlet cover P/N: 102-1542-01 repaired by VSE Aviation Services VAD # 217128, Repair station VKUR823L. Replaced beta carbon block with new P/N: CA3044. Replaced terminals P/N: 2F471 and 101-389011-3 on starter generator terminal adapter. This engine is approved for return to service

Timothy K Stroman  
 A&P 3390288 


## **PRIME TURBINES**

**PRIME TURBINES**  
 485 Airport Road  
 Butler, PA 16002  
 FAA Certified Repair Station #3A6R191B

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| <b>Engine Make:</b>       | <b>Engine Model:</b>        | <b>Serial Number:</b>         |
| Pratt & Whitney Canada    | PT6A-41                     | PCE-80440                     |
| <b>Engine Total Time:</b> | <b>Engine Total Cycles:</b> | <b>Time Since Overhaul:</b>   |
| 12444.1                   | 13280                       | 4104.7                        |
|                           |                             | <b>Cycles Since Overhaul:</b> |
|                           |                             | 4479                          |

**Work Performed:** Performed a Borescope Inspection to PCE-80440. All work done I/A/W current Pratt & Whitney MM 3021442 Rev. 70.0 April 22, 2024.

Details on file at Prime Turbines Repair Station under Work Order #: PP1749

**Authorized Signature:**  


**Date:** 5/15/2024

Certifies that the work performed was carried out in accordance with FAA Airworthiness Regulations and in respect to work performed the parts are approved for return to service.

**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page



