

N999DT

1976 King Air 200

LH Engine

Logbook

SMOH | PCE-80237

2002 - 2025

MSN: BB-138



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

Left

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

Engine Test Certificate

Date: 06-Jan-99

Serial # PC-E80237

Model # PT6A-41

W/O # 8168274

Established After: Overhaul

Declared Engine Performance Corrected for ISA Condition

RATING	SHP	Ng SPEED	SFC	T5 R	PS3 RATIO
TAKE-OFF	850	36144	0.601	1642.6	
DATA PLATE SPEED	850	36144	-	-	-
RPM %		96.38%			
PRESSURE RATIO	7.979	@ 36100 Rpm			
TRIM STICK	3034857	$\Delta T5 = 90^{\circ}\text{F}/10 \pm 10^{\circ}\text{F}$ @ 21.8 Ω $\Delta T5 = 50^{\circ}\text{C}/10 \pm 6^{\circ}\text{C}$			
OIL TYPE USED	Exxon 2380	FUEL TYPE USED	Jet A-1		

I hereby certify that this engine has been tested in accordance with the manufacturer's recommendations and requirements.

Standard Aero Limited
23 Allen Dyne Road
Winnipeg, Manitoba R3H 1A1 (204) 776-8711

Authorized Signatory

Approved Maintenance Organization #22-58

Installed Accessories

Date: 06-Jan-99

Serial # PC-E80237	Model # PT6A-41	W/O # 8168274	TTSN 9138.2
ACCESSORY	PART NUMBER	SERIAL NUMBER	TSO
Bleed Valve Assy.	3100923-02	A-6264	00
Bleed Valve Assy.	3100922-05	A-7592	00
Dump Valve	3019906	3244	00
Oil to Fuel Heater	10585E	1143	00
Ignition Exciter	10-381550-1E	6518F	00
Fuel Pump Assy.	025323-300-02	5580	00
Fuel Control Assy.	3244755-20-18-14	A45656	00
Oil Filter	3024084	SS0278F	00.0 TSN
Propeller Governor	8210-007F	1577360	00
Overspeed Governor	210638D	1293241	00
Torque Limiter	3244707-6	A24244	00

Standard Aero Limited
33 Allen Dyne Road
Winnipeg, Manitoba R3H 1A1 (204) 775-8711

Authorized Signatory

Bonnie Keall
Bonnie Keall
Approved Maintenance Organization #22-58

TEST PROP V BIGHT PROP

Life Limited Components Installed - Power Section

Date: 06-Jan-99

Serial # 80237-100 Model # PT6A-41 W/O # 8168274
 TTSN 9138.2 TSO/V 00.0 TCSN 9923 CSO/V 00 TBO/V n/a
 S/B 3002 Rev. # 21

	Part #	Serial #	Cycle Limit	CSN	Cycle Remain.
1st PT Disc	3029312	84A451	30000	1926	28074
2nd PT Disc	3029313	84A501	30000	1926	28074
1st Stage Bushing	-	-	-	-	-
1st Stage PT Vane	3030262	B919	Class 18.86		

Standard Aero Limited
 33 Allen Dyne Road
 Winnipeg, Manitoba R3H 1A1 (204) 775-8711

Authorized Signatory

[Signature]
 Approved Maintenance Organization #22-68

533.3

Life Limited Components Installed - Gas Generator
Date: 06-Jan-99

Serial #	PC-E80237	Model #	PT6A-41	W/O #	8168274		
TTSN	9138.2	TSOV	00.0	TCSN	9923	CSOV	0
S/B	3002	Rev. #	21			TBOV	n/a

	Part #	Serial #	Cycle Limit	CSN	Cycles Remain.	Hrs. Limit	TSN	Hrs. Remain.
CT Disc	3024711	B0326	20000	14605	5395	-	-	-
Stub Shaft	-	-	-	-	-	-	-	-
1st Stage	3021911	A1087	20000	9923	10077	-	-	-
2nd Stage	3023112	9R507	20000	15154	4846	-	-	-
3rd Stage	3023113	SB386	20000	14418	5582	-	-	-
4th Stage	-	-	-	-	-	-	-	-
4th Spacer	-	-	-	-	-	-	-	-
Impeller	3017463	A2072	20000	9923	10077	-	-	-

CT Vane	Part # 3037551	Serial # 4L808	Class 6.7
CT Blade	Part # 3123131-02	Qty 17	TTSN 00.0
	Part # 3027301	Qty 41	TTSN UNK

TTSO -
TTSO 00.0

Standard Aero Limited
33 Allen Dyne Road
Winnipeg, Manitoba R3H 1A1 (204) 775-9711

Authorized Signatory

Bonnie Leslie
Approved Maintenance Organization #22-58

*Left
engine
N 9990T*

Modification List

Date: 06-Jan-99

Serial # PC-E80237

Model # PT6A-41

W/O # S168274

SERVICE BULLETINS / AIRWORTHINESS DIRECTIVES EMBODIED

3001R18	3002R21	3003R17	3044R8	3092R1	3115R1	3135R1
3147R2	3153R2	3165R4	3179R1	3185	3212R1	3216R1
3226R1	3252R3	3254	3258	3283	3294	3298
3299	3302	3306	3307	3308	3309	3311
3319	3327	3330	3331	3334	3336R1	3351R3
3353R1						

Standard Aero Limited
33 Allen Dyne Road
Winnipeg, Manitoba R3H 1A1 (204) 775-9711

Authorized Signatory


Bonnie Leslie

Approved Maintenance Organization #22-58



Life Limited Components-Accessories

Date:11-20-02
TCN # SN330957
Serial # 80237-100
TTSN 9562.1

TBO-3000
Model # PT6A-41
TSO 423.9

S/B 3002 Rev.24

TCSN 10461 CSO-424

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	1577360G	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	A24244	423.9

 (01/25)

Israel Burton, Quality Inspector
Standard Aero Alliance, Inc.

API Technologies, AMR Combs API

WORK ORDER

RECEIVED

COMPLETED

WORK ORDER NUMBER: 9510169 DATED: 10-28-99

CUSTOMER NAME: Signature ACCT#: _____

API PURCHASE ORDER NUMBER: _____ DATED: _____

CONTACT: _____ TELE: _____ FAX: _____

CUSTOMER P.O.#: _____ DATED: _____ DUE DATE: _____

PRICE QUOTED \$ _____ RSM: _____ ISCSR: _____

DATE REC'D: 10-28-99 (noted) VIA: COPIES AWB# _____

ASSEMBLY / UNIT PART #

S/N

DESCRIPTION

23048-016

12949

STARTER/GEN

PARTS INCORPORATED:

QTY	PART NUMBER	DESCRIPTION
1	23046-1670	End Bell
1	23032-2710	Damper Plate
		142270
1	06-200001	Disc
1	06-201100	"
1	06-201020	"
2	03-6010-18	BEARING
4	30300-1286	BRUSH
12	NAS1155-08166W	SCREW
1	23048-1260	GASKET
1	M83248-1/113	PACKING
1	02-5600-13	Disc

Overhaul

RIC. w/3 terminal logs.

MAINTENANCE RELEASE

The component identified above was repaired and/or overhauled and inspected in accordance with current Federal Aviation Agency Regulations and was found airworthy for return to service. Details of the repair are on file at this agency under work order.

TECHNICIAN

INSPECTOR

F.A.A. Repair Station #IC9R999J

ANTI-DRUG PLAN ID # D-S0-00675-S

APPROVAL DATE: 2-24-97

Life Limited Components - Power Section

11-20-02

TCN # SN330957 TBO/V 3000
Serial # 80237-100

Model # PT6A-41

S/B 3002
Rev. # 24
Date 11-20-02

TTSN-9562.1 TSO-423.9 TCSN-10461 CSO-424

	Part #	Serial #	Life Limit	TSN	CSN	Cycle Rem	Est. Cycles Next TBO/V
1st PT Disc	3029312	84A451	30000	n/a	2350	27650	n/a
2nd PT Disc	3029313	84A501	30000	n/a	2350	27650	n/a
1st Stage Bushing	n/a	n/a	n/a	n/a	n/a	n/a	n/a


Israel Burton QI SAAI

PT6A COMPRESSOR TURBINE DISK HISTORY RECORD

**STANDARD
AERO**[illegible]

RETAIN THIS HISTORY RECORD IN THE RECORD
THE ENGINE, ROUTE THIS HISTORY RECORD

THE DISK IS INSTALLED. UPON REMOVAL OF THE DISK FROM



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make	Model
	Serial No.	Nationality and Registration Mark
2. Owner	Name (As shown on registration certificate)	Address (As shown on registration certificate)

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				
POWERPLAN	Pratt & Whitney	PT6A-41	PC-E30237	X	
PROPELLER					
APPLIANCE					

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
STANDARD AERO LIMITED 33 ALLEN DYNE ROAD WINNIPEG, MANITOBA, CANADA R3H 1A1	<input type="checkbox"/> U.S. Certificated Mechanic	AMO 22-58
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date	Signature of Authorized Individual
06-Jan-99	Bonnie Leslie <i>Bonnie Leslie</i>



7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Person Approved by Transport Canada Airworthiness Group	
Date of APPROVAL		Certificate or Designation No.	Signature of Authorized Individual	
06-Jan-99		AMO 22-58	Bonnie Leslie <i>Bonnie Leslie</i>	



NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Pratt & Whitney PT6A-41 Engine S/N PC-E80237 has been overhauled and tested in accordance with Pratt & Whitney overhaul manual 3021443 dated Sept. 18th 1998, the current maintenance rules of the Canadian Aviation Regulations and current FAA Regulations. The product is approved for return to service in accordance with CAR 571 and part 43.17 of the FAA Regulations.

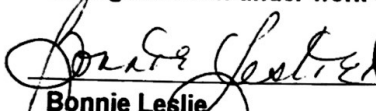

Work incorporated:

C-RE... PT6 Compressor Stator Vane, 1st, 2nd & 3rd Stage Repair
C-RE96-204 ... Front and Rear Air Seal Rotor Repair
C-RE94-215 ... Generator Cases

The engine is comprised of the following components:

Gas Generator S/N PC-E80237	TTSN 9138.2	TSO/V 00.0	TCSN 9923	CSO 0
Power Section S/N 80237-100	TTSN 9138.2	TSO/V 00.0	TCSN 9923	CSO 00

The unit identified above is released serviceable for return to service in accordance with Canadian Aviation Regulation Sub Part 571 and FAA Regulations Part 43.17. All pertinent records of work performed are on file at this organization under work order S168274. ***End***

Bonnie Leslie
Canadian Approved Inspector
Standard Aero Ltd.
AMO # 22-58



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No 2120-0020

For FAA Use Only

Office Identification

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1. Aircraft	Make	Model
	Serial No.	Nationality and Registration Mark
2. Owner	Name (As shown on registration certificate)	Address (As shown on registration certificate)

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	----- (As described in Item 1 above) -----				
POWERPLAN	Pratt & Whitney	PT6A-41	PC-E80237	X	
PROPELLER					
APPLIANCE					

6. Conformity Statement


A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
STANDARD AERO LIMITED 33 ALLEN DYNE ROAD WINNIPEG, MANITOBA, CANADA R3H 1A1	<input type="checkbox"/> U.S. Certificated Mechanic	AMO 22-58
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

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Date	Signature of Authorized Individual
06-Jan-99	Bonnie Leslie <i>Bonnie Leslie</i> 

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BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Person Approved by Transport Canada Airworthiness Group	
Date of APPROVAL		Certificate or Designation No.	Signature of Authorized Individual	
06-Jan-99		AMO 22-58	Bonnie Leslie <i>Bonnie Leslie</i> 	

NOTICE

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(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Pratt & Whitney PT6A-41 Engine S/N PC-E80237 has been overhauled and tested in accordance with Pratt & Whitney overhaul manual 3021443 dated Sept. 18th 1998, the current maintenance rules of the Canadian Aviation Regulations and current FAA Regulations. The product is approved for return to service in accordance with CAR 571 and part 43.17 of the FAA Regulations.

RDA repairs incorporated:

- C-RE95-301/D PT6 Compressor Stator Vane, 1st, 2nd & 3rd Stage Repair
- C-RE95-304/D PT6A Bearing Front and Rear Air Seal Rotor Repair
- C-RE96-204 PT6 Aerobluie Coating Substitute for Serna Tech Process 5380DP
- C-RE94-215 Application of Aeroguard Paint to PT6A Engine Gas Generator Cases


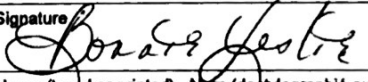
The engine is comprised of the following components:

Gas Generator S/N PC-E80237	TTSN 9138.2	TSON/ 00.0	TCSN 9923	CSO 0
Power Section S/N 80237-100	TTSN 9138.2	TSON/ 00.0	TCSN 9923	CSO 00

The unit identified above is released serviceable for return to service in accordance with Canadian Aviation Regulation Sub Part 571 and FAA Regulations Part 43.17. All pertinent details of work performed are on file at this organization under work order S168274. ***End***


Bonnie Leske
Canadian Approved Inspector
Standard Aero Ltd.
AMO # 22-58

☐ Additional Sheets Are Attached

1. Country - Pays CANADA		2.  Transport Canada / Transports Canada AUTHORIZED RELEASE CERTIFICATE - BON DE SORTIE AUTORISÉ		Form Formule 24-0078		3. Certificate Ref. No. - N° de référence du bon ARC 5159	
4. Organization - Organisme Standard Aero Limited 33 Allen Dyne Road Winnipeg, MB, Canada						5. Work Order/Contract/Invoice - Bon de travail/contrat/facture S168274	
6. Item 1.	7. Description TURBO PROP ENGINE	8. Part No. - N° de pièce 3018000	9. Eligibility - Admissibilité VARIOUS	10. Qty - Qté 1	11. Serial/Batch No. - N° de série/lot PC-E80237	12. Status/Work - État/travail Newly Overhauled	
13. Remarks - Remarques Pratt & Whitney PT6A-41 Engine S/N PC-E80237 has been overhauled and tested in accordance with Pratt & Whitney overhaul manual 3021443 dated Sept. 18th 1998, the current maintenance rules of the Canadian Aviation Regulations and current FAA Regulations. The product is approved for return to service in accordance with CAR 571 and part 43.17 of the FAA Regulations. RDA repairs incorporated: C-RE95-301/D PT6 Compressor Stator Vane, 1st, 2nd & 3rd Stage Repair C-RE95-304/D PT6A Bearing Front and Rear Air Seal Rotor Repair C-RE96-204 PT6 Aerobluie Coating Substitute for Serma Tech Process 5380DP C-RE94-215 Application of Aeroguard Paint to PT6A Engine Gas Generator Cases The engine is comprised of the following components: Gas Generator S/N PC-E80237 TTSN 9138.2 TSO/V 00.0 TCSN 9923 CSO 0 Power Section S/N 80237-100 TTSN 9138.2 TSO/V 00.0 TCSN 9923 CSO 00 The unit identified above is released serviceable for return to service in accordance with Canadian Aviation Regulation Sub Part 571 and FAA Regulations Part 43.17. All pertinent details of work performed are on file at this organization under work order S168274. ***End***							
14. New Parts - Pièces neuves: Certifies that the part(s) identified above except as otherwise specified in block 13 was (were) manufactured/inspected in accordance with the applicable design data and with the airworthiness regulations of the stated country. Ceci certifie que la (les) pièce(s) identifiée(s) ci-haut, sauf si autrement spécifié à la case 13, a (ont) été construite(s)/inspectée(s) conformément aux données de conception pertinentes et aux règlements de navigabilité du pays indiqué.				19. Used Parts - Pièces usagée: AWM 571-10 - Maintenance Release M de N 571-10 - Certification après maintenance Certifies that the work specified above except as otherwise specified in block 13 was carried out in accordance with Chapter 571 of the Airworthiness Manual, and in respect of that work, the part(s) is(are) considered ready for release to service. Ceci certifie que le travail spécifié ci-haut, sauf si autrement spécifié à la case 13, a été effectué conformément aux exigences du chapitre 571 du Manuel de navigabilité, et que, ayant rapport à ce travail, la (les) pièce(s) est (sont) considérée(s) prête(s) pour la remise en service.			
15. Signature		16. Approval Ref. No. - Réf. d'autorisation		20. Signature 		21. Approval Ref. No. - Réf. d'autorisation AMO # 22-88	
17. Name (typed or printed) - Nom (dactylographié ou imprimé)		18. Date		22. Name (typed or printed) - Nom (dactylographié ou imprimé) Bonnie Leslie		23. Date 06-Jan-99	

* Installer must cross-check eligibility with applicable technical data - Le monteur doit vérifier l'admissibilité avec les données techniques pertinentes.

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements 14 and 19 do not constitute installation certification. In all cases the aircraft technical maintenance record must contain a maintenance installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

24-0078A (96-07)

RESPONSIBILITÉS DE L'USAGER/MONTEUR

Il est important de bien comprendre que de par existence ce document ne constitue pas forcément l'autorisation d'installer la pièce/composant/ensemble.

Lorsque l'utilisateur/monteur(euse) travaille conformément aux règlements nationaux d'une autorité de navigabilité, autre que l'autorité de navigabilité accepte les pièces/composants/ensembles de l'autorité de navigabilité inscrite à la case 1.

Les déclarations apparaissant aux cases 14 et 19 ne constituent pas une certification de montage. En tout temps le dossier technique de l'aéronef doit contenir une certification après maintenance émise selon les règlements nationaux, par l'utilisateur/monteur(euse), avant que l'aéronef puisse décoller.

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG

U.S. Department of Transportation
Federal Aviation Administration

3. System Tracking Ref. No.
Same as #5 Below

1. UNITED STATES

2.

4. Organization
API Technologies
3778 Distriplex Drive North, Memphis, TN 38118

5. Work Order #
9910164

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	Starter/Generator	23048-016		1	12949	Overhaul

13. Remarks
Overhaul I/AW LSI Maintenance Manual File No. 23202.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14.
New ☐
Newly Overhauled ☐

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified I block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19.
Return to Service in Accordance with FAR 43.9

Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is(are) approved for return to service.

15. Signature

16. FAA Authorization No.:

20. Authorized Signature:


21. Certificate Number:
IC9R999J

17. Name (Typed or Printed):

18. Date:

22. Name (Typed or Printed)
Greg B. Grymes

23. Date:
11-1-99

Airworthiness Approval Tag

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, <u>NOTE:</u> USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT					



**P. O. Box 74170
Baton Rouge, LA 70874
West Ramp, Baton Rouge
Metropolitan Airport
Office: 504-354-1120**

N999DT LEFT ENGINE LOG ENTRY 2-16-99 PAGE 1 OF 2

BEECH 200 ser#BB 138 HRMTR: 2620.9 TOTAL: 9289.1

P&W C mod#PT6A-41 ser#PC-E 80237 TSN: 9256.2 TSO: 0 TSHSI: 0

Installed this engine after overhaul c/o Standard Aero (see log for details of overhaul). Perform dry rigging per mfr's instructions and Beech maintenance manual. Complied with Phase 1 inspection in accordance with Beech 200 Series Maintenance Manual and mfr's instructions. Serviced engine with Exxon 2380 oil to proper level. Both propeller governors overhauled at this time. Inspect starter/generator brushes and spline drive. Installed new beta feedback brush block #A3044. Wash exterior of engine and perform run/rig with proper performance noted. Provide repairs to cowling by rivet replacement and replacement of angle #101-980030-12 at the inboard attach position.

<<<<<<<<<CONTINUED PAGE 2>>>>>>>>>

BP-119-LA (Rev. 8/94)

TSN 9140.2
TCSN 9923

GINE LOG ENTRY 2-16-99 PAGE 2 OF 2

BEECH 200 ser#BB 138 HRMTR: 2620.9 TOTAL: 9289.1

P&W C mod#PT6A-41 ser#PC-E 80237 TSN: 9256.2 TSO: 0 TSHSI: 0

Replaced inboard and outboard fire shields with new #101-910079-1 parts. Reinstall cowling.

I CERTIFY THIS ENGINE WAS INSTALLED/INSPECTED IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND CURRENT FAR'S AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS AGENCY UNDER WO #03030 & 50913.

DATE 2-16-99 AUTHORIZED SIGNATURE _____

CRS #UG1R531K

<<<<<<<<<<<<<<<END>>>>>>>>>>>>>>>>

TOTAL THIS P

TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

Signature
Flight Support

N999DT

Left eng tso: 150.6

Left engine entry

Complied with PHASE 2 inspection in accordance with Beech guide.
Installed Hartzell / Raisbeck quiet turbofan propeller, drawing list number 85-1500, in accordance with STC SA2698NM-S, weight and balance revised.
Removed left propeller HC-B3TN-3G sn# BU5907 and right propeller HC-B3tN-3E sn# BU5908. Installed left propeller HC-D4N-3A/D938K sn# FY1967, right sn# FY1968. Installed Raisbeck engineering Ram Air Recovery system Kit no. 81-1101-101, IAW STC SA3366NM. Weight and balance revised. (see 337s dated: 11-18-99). Removed starter Generator for Overhaul. (see 8130-3 forms) reinstalled starter generator after overhaul. Performed post inspection ground run and test flight. Systems ops checked normally. No leaks noted. Further details on file.

Inspection Release

I certify this aircraft engine has been inspected in accordance with a PHASE 2 inspection and has been determined to be in an airworthy condition. W.O. # MEM392 Mr. Meter: 2771.5

Date: 11/26/99. Signed: *Charles Smith*

Signature Flight Support, Inc. - Memphis: Repair Station # FKWR938D

Date 12-20-00 Hobbs 2931.7

Completed Phase 3 and 4 Inspection Requirements

IAW Beech and Pratt & Whitney maint Manual

Eng Run and Leak Checked and is approved for

Return to Service Encl. To Dispatch

AP 818588321

ACTT 9599.9

MAXIMUM HOURS BETWEEN OVERHAULS _____

HOURS.

DATE	RECORDS TAG TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12				

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. # MEM3976 Hobbs: 3042 Date: 07/09/2002

Signed:

Charles E. Smith
Signature Flight Support - Memphis. Repair Station # FKWR938D

DATE	RECORDING TAPES	TODAYS COUNTRY	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Engine must be overhauled with Name Rating and Certificate Number of	8
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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

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- 1) COMPLIED WITH A PHASE I - 4 INSPECTION IN ACCORDANCE WITH THE CHAPTER 5 INSPECTION GUIDE TAKEN FROM THE KING AIR 200 SERIES MAINTENANCE MANUAL, P/N 101-590010-19D6, 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

MODEL: BEECH 200

DATE: 1-15-2003

HIR MTR: 3044.8

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

Continuation of Inspections, Tests, Repairs and Alterations

REG.: N999DT

S/N: BB-138

A/C TOTAL TIME: 9713.0

LANDINGS: 10,461

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- 14) ADJUSTED THE RII # 1 SEAT BACK RECLINE ACTUATOR FOR PROPER OPERATION. REPAIRED THE # 3 LEFT SEAT ARM REST AND THE COUCH ARM REST.
- 15) REMOVED THE RII 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 HIR7R085J 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 NU2R044L, 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.

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

REQ.: N999DT

S/N: DB-138

A/C TOTAL TIME: 9713.0

LANDINGS: 10,461

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- 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 1834. 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 Q41R419K, 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 RPM 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 3412.
- 37) REMOVED 5 INDIRECT LIGHTING BULBS, P/N 5108WW AND ONE POWER SUPPLY, P/N 690080 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

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
1				
MODEL: BEECH 200				REG.: N999DT
DATE: 1-15-2003				S/N: BB-138
HR NTR: 3044.8				A/C TOTAL TIME: 9713.0
W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464				LANDINGS: 10,461
				PAGE 4 OF 16
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 HN5P53-1-1 AND GROMMETS, P/N HN5G53-1 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 3

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of	DATE
MODEL: BEECH 200				REG.: N999DT	
DATE: 1-15-2003				S/N: BB-138	PAGE 5 OF 16
HR MTR: 3044.8				A/C TOTAL TIME: 9713.0	
W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464				LANDINGS: 10,461	
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 50-98000-826, 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.				

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

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- 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 MS24694SS3. 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.

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DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations	DATE
19.	MODEL: BECH 200			REG.: N777DT	
	DATE: 1-15-2003			S/N: DB-138	PAGE 7 OF 16
	IR MTR: 3044 8			A/C TOTAL TIME: 9713.0	
	W.O : 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464			LANDINGS: 10,461	
	89) RELAMPED THE TAXI LIGHT WITH A NEW P/N 4587 LAMP.				24
	90) RELAMPED THE LEFT ICE LIGHT WITH A NEW P/N A71079B24 BULB.				12
	91) CLEANED THE CONTACTS AT THE FAULT DETECTION PCB TO CORRECT EXTERNAL POWER ANNUNCIATOR LAMP NOT ILLUMINATING. OPS CHECKED GOOD.				11
	92) REPAIRED LOOSE FIBERGLASS AT PREVIOUS REPAIR AT RADAR COVER.				A
	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 101-380039-1 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 AJAT, 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.				

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DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
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- 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
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 A/C TOTAL TIME: 9713.0
 LANDINGS: 10,461

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- 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 5th 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 3rd 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. II.
- 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.

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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

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- 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 FORM 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 R1 AIRCRAFT BELTS, INC SEAT BELT BUCKLE INSPECTION AND FOUND TO BE N/A DUE TO MFG DATE OF BELTS.

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DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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1	MODEL: BEECH 200			REG.: N999DT
	DATE: 1-15-2003			S/N: BB-138
	HR MTR: 3044.8			A/C TOTAL TIME: 9713.0
	W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464			LANDINGS: 10,461
	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] 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 NAS67311U-14 ON THE LEFT ELEVATOR, AND NAS673HU-15 ON THE RIGHT ELEVATOR. (REFERENCE ITEM 127 ABOVE).			

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

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LANDINGS: 10,461

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- 137) COMPLIED WITH MSB 52-3096 R1 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.

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MODEL: BECH 200

DATE: 1-15-2003

19

HR MTR: 3044.8

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

REQ: N990DT

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LANDINGS: 10,461

- 151) REMOVED ALL 6 BONDING STRAPS, P/N M825083-21113 & M825083-21115 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, CKS 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-21X/260 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) COMPLETED 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 11480.0 LBS. REFERENCE THE WEIGHT AND BALANCE FORM DATED 1-1-2003 WHICH WAS PLACED IN THE P.O.H., CHAPTER 6 BETWEEN PAGES 6-2 & 6-3.
- 162) REMOVED THE RT AND LEFTAILERONS. 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 1-SD4C. REMOVED THE LEFTAILERON TIP, P/N 101-130001-211. FITTED AND INSTALLED A NEW TIP, P/N SAME. DISASSEMBLED THE RIGHTAILERON, 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 RIGHTAILERON 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.

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DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
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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
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- 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. 1R, 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 RH INBOARD SEAT TRACK, P/N 97-430022-91 FORWARD OF SPAR. INSTALLED A NEW SEAT TRACK, P/N SAME, USING NEW HARDWARE, P/N MS24694S53. REMOVED THE LH INBOARD SEAT TRACK, P/N 97-430022-93 AFT OF SPAR. INSTALLED A NEW SEAT TRACK, P/N SAME USING NEW HARDWARE, P/N MS24694S53. REMOVED THE RH INBOARD SEAT TRACK, P/N 99-420001-97 AFT OF SPAR. INSTALLED A NEW SEAT TRACK, P/N SAME, USING NEW HARDWARE, P/N MA24694S53. REMOVED THE RH OUTBOARD SEAT TRACK, P/N 99-420001-97. INSTALLED A NEW SEAT TRACK, P/N SAME, USING NEW HARDWARE, P/N MS24694S53. CLEANED AND TREATED CORROSION UNDER SEAT TRACKS IN VICINITY OF TOILET.

DATE 18	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MODEL: BECH 200

DATE: 1-15-2003

HR MTR: 30448

W.O.: 25-04-20183, 25-04-20184, 25-05-21316, 25-05-21464

REG.: N999DT

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- 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 101-384139-5. CLEANED AND TREATED MINOR CORROSION AT WINDOW PANE 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 98-38105C. REPLACED THE MISSING CHECKLIST, P/N 101-590010-7C.
- 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.

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DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of	DATE	MOD DAT HR W/C
19				MODEL: BEECH 200 DATE: 1-15-2003 HIR 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 15 OF 16	19	
				185) RELAMPED SEVERAL ANNUNCIATORS WITH NEW GE 327 LAMPS. OPS CHECKED SATISFACTORY.		
				186) TROUBLESHOT CONTINUOUS CYCLING OF DISTRIBUTOR VALVE. REMOVED TIMER AND PC BOARD. CLEANED CONTACTS AT CONNECTORS. REINSTALLED TIMER AND BOARD. OPS CHECKED SATISFACTORY.		
				187) REMOVED THE RIGHT AUX TANK FLOAT SWITCH, P/N 101-389034-7. INSTALLED A NEW SWITCH, P/N SAME.		201
				188) FABRICATED AND INSTALLED NEW AUX FUEL BAY ACCESS PANELS FROM 2024-T3 .063" ALCAD. THE ORIGINAL ACCESS PANELS DID NOT MATCH UP TO THE NEW FUEL CELL COVERS.		20
				189) COMPLIED WITH MSB 27-3459 GUST LOCK INSPECTION. VERIFIED CORRECT P/N OF GUST LOCK, P/N 101-590016-5 IS INSTALLED IN AIRCRAFT.		2
				190) COMPLIED WITH THE 24 MONTH REPLACEMENT OF THE PASSENGER OXYGEN MANUAL OVERRIDE SWITCH O-RINGS REPLACED O-RINGS IN ACCORDANCE WITH OVERHAUL KIT P/N 4460102-1.		
				191) REPAIRED A BROKEN WIRE BETWEEN FORWARD PRESSURE BULKHEAD AND AUTOPILOT CONTROLLER.		
				192) REMOVED THE UPPER COMM ANTENNA, P/N 90-384036, S/N 3661. CLEANED SKIN AND INSTALLED A NEW ANTENNA, P/N SAME, S/N 7705. SEALED AROUND ANTENNA WITH CS3204B 1/2.		
				193) REPAIRED A BROKEN WIRE BETWEEN FORWARD PRESSURE BULKHEAD AND AUTOPILOT CONTROLLER.		
				194) REMOVED THE UPPER COMM ANTENNA, P/N 90-384036, S/N 3661. CLEANED SKIN AND INSTALLED A NEW ANTENNA, P/N SAME, S/N 7705. SEALED AROUND ANTENNA WITH CS3204B 1/2.		
				195) REMOVED THE LOWER COMM ANTENNA, P/N 35-5003, S/N 3912. CLEANED SKIN AND INSTALLED A NEW ANTENNA, P/N 90-384036, S/N 7762. SEALED AROUND ANTENNA WITH CS3204B 1/2.		
				196) RELAMPED THE MODE SELECT PANEL WITH 3 NEW P/N 327 LAMPS.		
				197) REMOVED THE INSTRUMENT INDIRECT LIGHTING TRANSISTOR Q2, P/N 2N3055H. INSTALLED A NEW TRANSISTOR, P/N SAME.		
				198) REMOVED THE FUEL PANEL AND CIRCUIT BREAKER LIGHTING TRANSISTOR Q8, P/N 2N3055H. INSTALLED A NEW TRANSISTOR, P/N SAME.		
				199) REPAIRED SEPARATED POWER SUPPLY WIRE SPLICE FOR THE PRESSURIZATION CONTROLLER LIGHTING.		
				200) REMOVED THE COPILOT'S DME INDICATOR, P/N 622-1234-002, S/N 537. REMOVED THE DISPLAYS, P/N 262-1375-030 AND 262-1375-040. INSTALLED NEW DISPLAYS, P/N'S SAME. REINSTALLED THE DME INDICATOR, P/N & S/N SAME.		

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MODEL: BEECH 200
DATE: 1-15-2003
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W.O.: 25-04-26183, 25-04-26184, 25-05-21316, 25-05-21464

REG : N999DT
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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 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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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		

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

DATE

19____

October
Hours
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Work

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[001]

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

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

DATE 10 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

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.

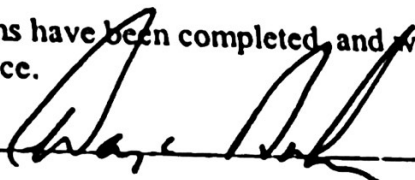
Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

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

CRS# HBKR587E
FAX (501) 374-2150



DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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MAINTENANCE RECORD

September 24, 2003	Page 1 of 1	N999DT
Hourometer: 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-03-07558

- [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

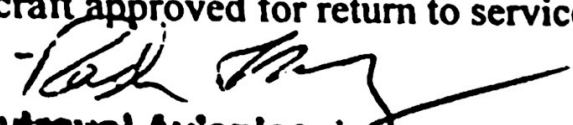
Phone: (501) 375-3245, (800) 888-5387

CRSN HBKR557E
FAX (501) 374-2150

4-28-2004

N999DT

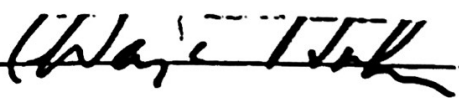
Removed IVSI 100-384054-1 s/n W202094. Installed
Warranty exchange IVSI 100-38054-1 s/n W6809A.
Static system was checked and found satisfactory.
Aircraft approved for return to service.


Skytravel Avionics, Inc.
Repair Station #N1R224K
Adams Field - 2508 Frazier Pike
Little Rock, Arkansas 72206

Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202


Phone: (501) 375-3245, (80

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N999DT

Engine Manufacturer Pratt & Whitney

Model PT6A-41

Serial No. PCE 80237

Date installed on aircraft 4/19/76

Time Between Overhauls (TBO) 3000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|--|
| <input type="checkbox"/> Right | <input checked="" type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> 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

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


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:

Airframe	Hobbs Meter	3131.2		
	Total Time	9799.4		
	Total Landing Cycles	10508		
Left Engine	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
Right Engine	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
Left Propeller	Hartzell HC-D4N-3A	SN FY1967		
	Total Time	359.7		
Right Propeller	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
#1 Eng:	P&WC PT6A-41	Serial #: PCE-80237	Total time / cycles:	9,650.5 / 10,432

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.
- [051] First stage compressor blades (2ea) blended on the tip area.

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

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TOTALS—Carry forward to next page

DA

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
#1 Eng:	P&WC PT6A-41	Serial #: PCE-80237	Total time / cycles:	9778.8 / 10,560

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
#1 Eng:	P&WC PT6A-41	Serial #: PCE-80237	Total time / cycles:	9,927.3 / 10,708

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.
- [050] #1 fuel nozzle sheath replaced with new p/n 3119919-01.
- [052] Gang drain rubber grommet replaced with new p/n MS:5489-23.
- [053] Gang drain Adel clamps, 2ea, replaced with new p/n AS21919WDG-16.
- [058] Beta block replaced with new p/n A-3026.
- [060] Compressor blades blended, 3ea.
- [067] Igniters replaced with 2 new p/n CH34055.
- [069] Prop deice brushes replaced with new p/n's 3E1206-1 and 3E1206-2.

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

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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
#1 Eng:	P&WC PT6A-41	Serial #: PCE-80237	Total Time / Cycles:	10,050.2 / 10,830

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.
- [463] Engine hot section 400-hour borescope inspection complied with.
- [465] Sundstrand fuel pump coupling 300-hour inspection complied with.
- [467] Engine oil filter replaced with a new p/n 7579522AM.
- [469] Oil sample sent to Aviation Laboratories for analysis.
- [051] Accessory gear box vent tube replaced with new SCDEETS4-196-3.

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

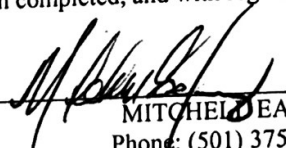
Date:	February 25, 2009	Page 1 of 1 Pages	Reg. No:	N999DT
Aircraft:	Raytheon Beech 200	Serial #: BB-138	Total Time / HM / Ldgs:	10,279.5 / 3611.3 / 11,024
#1 Eng:	P&WC PT6A-41	Serial #: PCE-80237	Total Time / Cycles:	10,130.6 / 10,910

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 5-20-01 and 5-20-02. 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 DEASLEY
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				Reg. No:	N999DT
Date:	March 8, 2010	Page	1 of 1 Pages	Total Time / HM / Ldgs:	10,345.9 / 3677.7 / 11,090
Aircraft:	Raytheon Beech 200	Serial #:	BB-138	Total Time / Cycles:	10,197.0 / 10,976
#1 Eng:	P&WC PT6A-41	Serial #:	PCE-80237		

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.
- [050] Inboard exhaust stack repaired by welding i/a/w AC43-13-1B.

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
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
#1 Eng:	P&WC PT6A-41	Serial #:	PCE-80237	Total Time / Cycles:	10282.2 / 11062

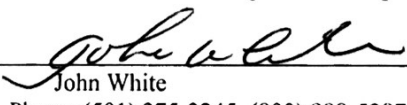
The below listed items were accomplished in accordance with the Hawker Beechcraft Corporation Super King Air 200 Series Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets []. followed, in bold, directly by AD notes and SB's.

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 12-month contact bridge test complied with.
- [459] Compressor performance recovery wash complied with.
- [460] Hot section area 400-hour borescope inspection complied with.
- [462] Sundstrand fuel pump 300-hour coupling inspection complied with.
- [465] Oil analysis sample taken.
- [466] AGB internal scavenge oil pump inlet screen 1,000-hour inspection complied with.
- [052] Blended 1st stage blades.
- [053] Repaired inboard exhaust stack by welding i/a/w AC43.13-1B.
- [054] Installed new p/n CH33055 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
Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E
FAX (501) 975-9596

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MAINTENANCE RECORD

DATE

Date:	May 15, 2012	Page	1 of 1 Pages	Reg. No:	N999DT
Aircraft:	Beech 200	Serial #:	BB-138	Total Time / HM / Ldgs:	10,505.3 / 3,837.1 / 11,250
#1 Eng:	P&WC PT6A-41	Serial #:	PCE-80237	Total Time / Cycles:	10,356.4 / 11,136

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 041201908

- [500] Complete inspection performed in accordance with the Hawker Beechcraft Corporation Super King Air 200 Series Maintenance Manual, chapter 5-21-02. Accomplished Minor and Routine Periodic Inspections i/a/w the PT6A-41 Maintenance Manual, chapter 72-00-00, Table 601. Cleaned and inspected firewall fuel filter and fuel pump inlet screen. Installed a new fuel pump discharge filter p/n 572744 (AN6235-3A). Inspected oil filter.
- [500] Chip detector 12-month contact bridge test complied with.
- [050] Sundstrand fuel pump drive coupling and cover (AGB side) 1800 hour inspection complied with.
- [054] Installed new beta block p/n 3026.
- [103] Installed propeller governor p/n 8210-007 s/n 1577360G with 4,261.8 hours TIS since last overhaul. Removed s/n 1759927G. The installed governor was removed in serviceable condition from PT6A-41 s/n PCE-80440 and installed on this engine for troubleshooting.

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

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

GREGORY A SCHER

CRS No. HBKR5871

FAX (501) 975-9596

MAINTENANCE RECORD

Date:	May 31, 2013	Page	1 of 1 Pages	Reg. No:	N999DT
Aircraft:	Beech 200	Serial #:	BB-138	Total Time / HM / Ldgs:	10,539.4 / 3,871.2 / 11,284
#1 Eng:	P&WC PT6A-41	Serial #:	PCE-80237	Total Time / Cycles:	10,390.5 / 11,170

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 041303516

- [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). An **Interim Inspection** was accomplished in accordance with Chapter 5-21-01 of the Hawker 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.
- [457] **AD 2012-09-10** (effective 05/23/2012) *First Stage Sun Gears* – AD is not applicable as engine has had no maintenance done to the power section module involving first stage sun gear or planet gear replacement since December 22, 2008.

I certify that this engine has been inspected in accordance with an Interim 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

Gregory A Scher

CRS No. HBKR587E

FAX (501) 975-9596

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MAINTENANCE RECORD				Reg. No:	N999DT
Date:	June 18, 2014	Page	1 of 1 Pages	Total Time / HM / Ldgs:	10,627.0 / 3,958.8 / 11,372
Aircraft:	Beech 200	Serial #:	BB-138	Total Time / Cycles:	10,478.1 / 11,258
#1 Eng:	P&WC PT6A-41	Serial #:	PCE-80237		

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 91.419 (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.
- [456] 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) 888-387

CRS No. HBKR587E

FAX (501) 975-9596

MAINTENANCE RECORD

Date:	December 31, 2015	Page	1 of 1 Pages	Reg. No:	N999DT
Aircraft:	Beech 200	Serial #:	BB-138	Total Time / HM / Ldgs:	10,742.4 / 4,074.2 / 11,448
#1 Eng:	P&WC PT6A-41	Serial #:	PCE-80237	Total Time / Cycles:	10,593.5 / 11,334

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 041506887

- [001] Hot section inspection completed this date. The following components were repaired and/or inspected by Standard Aero Limited, (Transport Canada Approved Maintenance Organization #22-58), under work order number SW311042:
- C.T. disk assembly p/n 3028821, s/n B0326-Repaired
 - Shroud HSG p/n 3100121-02, s/n 946-333-Repaired
 - C.T. Guide Vane Assembly p/n 303755CL, s/n 4L808-Repaired
 - PT6 Fuel Manifold Set p/n NAN-M1, s/n SS9779C-Repaired
 - Large Exit Duct assembly p/n 3021635-Inspected
- [001] Combustion liner p/n 3103775-01, s/n SS2013M-Overhauled by Aviation Welding Technologies, W0IR070X, on their work order 8589E
- [001] T5 Thermocouple Bus Bar p/n 3021390 M s/n 99921009 removed and replaced with p/n 3021390 s/n EM62521002 that was overhauled by Semco Instruments, Inc., CRS #XEMR401L under their work order 145543.
- [002] Oil pressure transmitter p/n 101-389005-1 s/n 392 removed and replaced with p/n 101-389005-1 (Mfr. p/n ST-502K) s/n 299 that was overhauled by Houston Aircraft Instruments, Inc., CRS #XF1R610K under their work order 38109-2.

I certify that the above listed items have been completed, and with regard to the above items, 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) 975-9596

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TOTALS-Carry forward to next page

DATE

TOTAL
TIME
IN
SERVICETOTAL
TIME
SINCE
OVERHAULTACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED -
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

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
#1 Eng:	P&WC PT6A-41	Serial #:	PCE-80237	Total Time / Cycles:	10,603.6 / 11,344

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

JAMES ILER

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

CRS No. HBKR587E

FAX (501) 975-9596

MAINTENANCE RECORD

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
#1 Eng:	P&WC PT6A-41	Serial #:	PCE-80237	Total Time / Cycles:	10,753.2 / 11,406

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.
- [459] Hot Section: Complied with 400 hour borescope inspection.
- [460] Compressor performance recovery wash complied with.
- [462] Sundstrand fuel pump 300 hour coupling inspection complied with.
- [464] Oil sample was sent to Aviation Laboratories for analysis.
- [052] Replaced defective gasket for overspeed governor with a new p/n 3118953-01.
- [053] 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

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



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

LEFT 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

Kasey Henderson

A&P4168013

A&P3807397

Robert Mercado Lopez

Kasey Henderson

Todd Feenstra

A&P3013894

Todd Feenstra



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

LEFT ENGINE

N999DT 7-14-2020 HR. MTR.: 4394.2 TTA: 11062.4
LANDINGS: 11584 TTE: 10913.5 CYCLES: 12482
SMOH: 1775.3 TSHS: 320.0

Completed a complete inspection in accordance with Beechcraft 200 Maintenance Manual (Rev. E1) 5-21-02-06 (Rev. E1). Completed minor and routine periodic inspections in accordance with PT6A-41 Maintenance Manual 72-00-00, Table 601. Completed engine driven fuel pump spline drive inspection per 73-10-02 engine inspection. 12-month function test of chip detector satisfactory. Replaced engine driven fuel pump garloc seal P/N 3022375. I certify this engine has been inspected in accordance with a complete inspection and is approved for return to service.

Robert E. Sutton

A&P3194823

Robert E. Sutton

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

Model: PT6A-41 Power Section Serial Number: PCE- 80237
TSN: 11,033.0 CSN: 12,601

Disassembled power section to replace cracked exhaust duct assembly. Installed Repaired Exhaust Duct Assembly P/N 3022406 SB3193, S/N A4930; Overhauled PT Stator Assembly P/N 3030262, S/N KLAA214 Air Flow Class 19.20; Overhauled T5 Harness Assembly P/N 3022441, S/N 8372006. Reassembled power section and secured for shipping. Power Section requires leak and function check prior to return to service. A list of additional parts replaced are on file at this repair station. All work performed in accordance with P&WC Overhaul Manual PN: 3021443, Rev. 54, Dated 2/07/2022 and Maintenance Manual PN: 3021442 Rev.63 dated 1/17/2022.

The aircraft engine identified above was repaired and inspected, except as noted, in accordance with current maintenance rules of the Federal Aviation Regulation and in respect to the work performed is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order: R2687 Date: May 10, 2022.

Signed: _____

(Signature of authorized representative)

For:

**PRIME TURBINES**1615 Diplomat Drive
Carrollton, TX 75006

F.A.A. Certified Repair Station KKOR693Y




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

LEFT

N999DT 6-21-2022 HM: 4513.7 TTA: 11,181.9 LND: 11703
SMOH: 1894.8 TSHS: 439.5 TSN: 11,033.0 CSN: 12601

Installed power section after repair by Prime Turbines. Ref. FAA form 8130-3, CRS KKOR693Y, tracking # R2687-9000-1. Engine and propeller rigged to specifications in accordance with P&W M.M. P/N: 3021442, Rev. 63. Function and leak check good.


Timothy K Stroman
A&P 3390266

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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GREGG AIRCRAFT SERVICES, INC.
EAST TEXAS REGIONAL AIRPORT
166 DOVEL ROAD
LONGVIEW, TX 75603
903-643-0980

LEFT ENGINE
N999DT

S/N: BB-138

8-18-2022

HM: 4513.7

TSO: 1894.8

TTA: 11,181.9

TSN: 11033

LND: 11,703

CSO: 2678

Completed a "Complete" inspection in accordance with King Air B200 M.M. 5-21-02-06 (Rev. E1). Completed engine minor and routine inspections in accordance with PT6A-41 M.M. 72-00-00, table 601. 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: 1761864. Left engine is not equipped with a P3 filter. Replaced outboard ignitor with new P/N: CH34055. This engine is approved for return to service.

Robert E Sutton
A&P 3194823

PRIME TURBINES

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

Engine Make:
Pratt & Whitney Canada
Engine Total Time:
11094.3

Engine Model:
PT6A-41

Engine Total Cycles:
12647

Serial Number:
PCE-80237

Time Since Overhaul:
1956.1

Cycles Since Overhaul:
2724

Work Performed: Performed a Borescope Inspection to PCE-80237. 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 #: PF1749

Authorized Signature:

[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.

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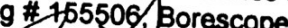
TOTALS-Carry forward to next page



GREGG AIRCRAFT SERVICES, INC.
EAST TEXAS REGIONAL AIRPORT
155 DOVEL ROAD
LONGVIEW, TX 75603
903-843-0980

Left Engine S/S PCE80237
N999DT

HM:4575.0 TTA:11243.2 LND:11749.
TTE:11094.3 TEC:12647.

Completed a "complete" inspection in accordance with Kingair with Kingair B200 M.M. 5-21-02-06. Completed Engine Minor and Routine inspections in accordance with PT6A-41 M.M. 72-00-00-00 table 601. Function test of Magnetic chip detectors satisfactory. Complied with 12 yr inspection of fuel control shaft bearing inspection. Completed midlife inspection per SIL-087 and upgrade per SB3020548-73-21, REF:FAA FORM 8130-3, CRS VKUR823L, Tracking # 239405. Installed in accordance with PT6A-41-M.M. Function test good. Replaced drive coupling with new P/N 3024973. Inspection and flow test of fuel nozzles completed by completed by Prime Turbines. Ref: FAA Form 8130-3, CRS5TPR585C, , Tracking # 155506, Borescope Inspection of Engine in separate Log Entry, Report on File. James Puckett A&P 3691435 

[illegible]

P&WC PT6A-41
Serial No. PCE-80237

Date	Action		Hours	Cycles
10/8/1991	Overhauled by Standard Aero (W/O #S67041)	TSN	6001.4	5640
		TSO	0.0	0
		TSHSI	0.0	0
10/24/1991	Installed on BB-138 at 6033.1 aircraft hours	TSN	6001.4	5640
		TSO	0.0	0
		TSHSI	0.0	0
10/13/1998	Removed from BB- 138 at 9171.9 aircraft hours	TSN	9140.2	9923
		TSO	3138.8	4283
		TSHSI		
1/6/1999	Overhauled by Standard Aero (W/O #S168274)	TSN	9,140.2	9923
		TSO	0.0	0
		TSHSI	0.0	0
2/16/1999	Installed on BB-138 at 9289.1 aircraft hours	TSN	9,140.2	9923
		TSO	0.0	0
		TSHSI	0.0	0
1/15/2014	Check engine times at 10,584.1 aircraft hours	TSN	10,435.2	11,215
		TSO	1,295.0	1,292
		TSHSI	1,295.0	1,292

Time remaining before Hot Section Inspection:

205.0

Time remaining before Overhaul:

1,705.0

