RidgeAire WORLD WIDE aviation specialists | ALOFT AVIATION SERVICES



MAINTENANCE RECORDS

AIRFRAME

N252RC | 1987 Beechcraft King Air C90A

REGISTRATION	N252RC
SERIAL NUMBER	LJ-1152
MAKE / MODEL	Beechcraft King Air C90A
ENGINES	(2) Pratt & Whitney PT6A-21
PROPELLERS	(2) Hartzell HC-B3TN-3M 3-Blade

#3
LJ-1152

The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Beech **Model** C90A

Serial LJ-1152 **Registration Number** N252RC

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ **Model** _____ **Serial** _____

Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer _____ **Model** _____

HUB Model _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

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

Trinity Avionics, Inc.
950 Mitchell Field Rd.
Bessemer, Al. 35022
Ph. 205-424-7979
CRS# IY0R081X

Registration: N 252RC
Serial Number: LJ1152

Model Number: C90A
Hobbs Time:3503.0

Certified pilots altimeter KEA 346 serial # 2758.
Certified copilots altimeter part # 5035P-P46 serial # 13695.
Certified static systems and altitude reporting systems.
Certified transponder's KXP 756 serial 3403 & 6965.

These tests and inspections were performed to comply with CFR 91.411,91.413 & 91.217.

END

The aircraft component identified above was repaired and inspected in accordance with current FAA Regulations and is airworthy with respect to the work performed.

Details are on file under Trinity Avionics, Inc. work order number 4700.

Signature _____ Date:08/28/14

TA Form 005

YEA
20_
DAT

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152
Hobbs 3503.0 TAT 6450.6 Landings 8427

September 09, 2014
(Page 1 of 3)

C/W Phase 3 and 4 Inspections I/A/W Beechcraft 90 Series Maintenance Manual Chapters 5-25-03 and 5-25-04.

- C/W 3 Month/200 Hour main aircraft battery emergency capacity test.
- C/W 12 Month cockpit and cabin portable fire extinguisher weight check.
- C/W 12 Month cockpit sidewall fuel control panel, edge-lighted panel and circuit breaker panel inspection. Replaced one lamp between all panels with new lamp PN 6838-1001.
- C/W 12 Month cabin altitude warning pressure switch test.
- C/W 12 Month ELT inspection I/A/W FAR 91.207(d).
- C/W 12 Month left and right wing upper and lower spar cap inspection.
- C/W 12 Month wing bolt lubrication requirements.
- C/W 12 Month flight control gust lock inspection I/A/W SB 27-3459.
- C/W 24 Month ELT battery replacement by installing new batter PN BP-1010. ELT battery expires September 2016.
- C/W 60 Month wheel well brake system hoses replacement by installing hose kit PN BE C90-2 Brakes manufactured by Precision Hose Technology Inc. under Invoice # 588612 dated 08/25/2014.
- C/W 60 Month L/H engine flammable fluid carrying hoses replacement by installing hose kit PN BE C90-4L manufactured by Precision Hose Technology Inc. under Invoice # 588612 dated 08/25/2014.
- C/W 60 Month R/H engine flammable fluid carrying hoses replacement by installing hose kit PN BE C90-4R manufactured by Precision Hose Technology Inc. under Invoice # 588612 dated 08/25/2014.
- C/W 60 Month/1200 lubrication requirements.
- C/W 120 Month landing gear retraction and extension teflon hydraulic hoses replacement by installing the following new hoses: (1 ea) PN 101-388015-1, (1 ea) PN 101-388015-3, (1 ea) PN 101-388015-5, (1 ea) PN 101-388015-7, (1 ea) PN 101-388016-1, (1 ea) PN 101-388016-3, (1 ea) 101-388016-9 and (2 ea) 101-388016-13

(Continued on next page)

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- C/W 200 Hour Raisbeck wing locker inspection.
- C/W 200 Hour Raisbeck dual aft body strake inspection.
- C/W 200 Hour lubrication requirements.
- C/W 400 Hour lubrication requirements.
- C/W 400 Hour evaporator air filter replacement by installing new filter PN 50-554226-57.
- C/W 400 Hour rudder boost filter replacement by installing new filter PN 101-524009-0161
- C/W 1000 Hour L/H engine starter/generator overhaul by installing overhauled starter/generator PN 23048-016, SN 99023. Starter/generator was overhauled by Memphis Propeller Service Inc., Repair Station PI4R441M, under Work Order # SG0614020 dated 06/23/2014.
- C/W 1000 Hour R/H engine starter/generator overhaul by installing overhauled starter/generator PN 23048-016, SN 14087. Starter/generator was overhauled by Memphis Propeller Service Inc., Repair Station PI4R441M, under Work Order # SG0514043 dated 06/26/2014.
- C/W AD 2004-23-02 nose landing gear fork inspection with no defects noted. AD is next due at 6650.6 TAT.
- C/W SB 32-2102 R7 nose landing gear fork inspection with no defects noted. SB is next due at 6650.6 TAT.
- Replaced hydraulic power pack liquid level sensor with new sensor PN 99-388007-3, SN 3978A I/A/W Beechcraft 90 Series Maintenance Manual Chapter 32-31-00.
- Accomplished functional test and calibration of fuel quantity indicating system using Barfield Digital DC-400 Fuel Quantity Test Set I/A/W Beechcraft 90 Series Maintenance Manual Chapter 28-41-00.
- Replaced right main landing gear safety (squat) switch with new switch PN 444EN49-6 I/A/W Beechcraft 90 Series Maintenance Manual Chapter 32-61-00.
- Replaced R/H engine lower forward cowling bonded vane assembly seal with new seal PN 109-910033-17.

(Continued on next page)

YEAR
20__
DATE

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- Disassembled, cleaned, inspected and reassembled nose landing gear shimmy damper with new seals I/A/W King Air Series Component Maintenance Manual Chapter 32-20-00. Installed nose landing gear shimmy damper I/A/W Beechcraft 90 Series Maintenance Manual Chapter 32-20-00.
- Replaced left and right wing fuel filler cap lanyards with new lanyards PN MS27380-3.
- Replaced four static dischargers throughout the aircraft with new static dischargers PN 101-380053-11.
- Replaced pilot's left and right brake master cylinders with new master cylinders PN 90-380001-33 I/A/W Beechcraft 90 Series Maintenance Manual Chapter 32-40-00.
- Replaced cabin door threshold seal with new seal PN 50-430182-5.
- Replaced left and right wing fuel drain valves with new drain valves PN CCA-3400.
- Replaced left nacelle fuel drain valve with new drain valve PN CCA-1550.
- Replaced environmental bleed air ducts flapper/check valve with new flapper/check valve PN 101-384173-17, SN 3391 I/A/W Beechcraft 90 Series Maintenance Manual Chapter 21-20-00.

I certify that I/A/W FAR 91.409 (F) (3), the Beechcraft Phase 3 and 4 Inspections were performed and the aircraft was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under Work Order # 1783. (END)

Signature Thomas Meek (Thomas Meek A&P 3110836)

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

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N252RC, Beech C90A, SN LJ-1152 September 23, 2014
Hobbs 3507.7 TAT 6456.2

Replaced A125 annunciator control circuit card assembly with inspected circuit card assembly PN 101-364578-1, SN 731-B-84. Circuit card assembly was inspected by Professional Aircraft Accessories, Repair Station P81R813N, under Work Order # W0234364 dated 04/01/2013. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 1798. (END)

Signature Thomas Meek
(Thomas Meek A&P 3110836)

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

MAY 1, 2015 **LOG BOOK ENTRY** N252RC HOBBS 2587.7 WORK ORDER # 5720

SENT EX500 P/N 700-00007-005 S/N B1455 TO DUNCAN AVIATION FOR REPAIR.

SEE DUNCAN WORK ORDER 3PC6A AND ASSOCIATED WORK REPORTS FOR DETAILS OF WORK COMPLETED

REINSTALLED EX500 AND TESTED FOR RETURN TO SERVICE

WEIGHT AND BALANCE CHANGE NEGLIGIBLE

Joshua D Heath

JOSHUA D. HEATH
HEATH AVIATION
FAA CRS# HVDR337X

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

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N252RC, Beech C90A, SN LJ-1152 May 01, 2015
Hobbs 3588.1 TAT 6536.3

Replaced L/H and R/H main tires with (2) new Goodyear F/C III 8.5-10 Ply tires. L/H SN 43122404 and R/H SN 43112107. Installed wheels I/A/W C90A
[illegible] I certify the above work was repaired and

STEVENS AVIATION, INC.
NASHVILLE, TN

June 11, 2015

N252RC
S/N LJ-1152

ACTT
HM 3605.9

Removed insect contamination from inside of pneumatic system ejector tube. Performed ground operational and function check of pneumatic system, OK. Deice boots inflate and deflate as required. Performed Ground operation and function check of both flow packs and pressurization control. L/H flow pack= 1,500, R/H flow pack= 2,200, Both= 4,100. Cabin pressurization controller maintains control as required. No further action taken at this time. All work done in accordance with Beechcraft King Air C90A MM, chapter 21, 30 and 36.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **6222.**

Signed _____
For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K

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

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N252RC, Beech C90A, SN LJ-1152 August 07, 2015
Hobbs 3623.9 TAT 6571.5 Landings 8507 (Page 1 of 2)

C/W Phase 1 and Phase 2 Inspections I/A/W Beechcraft 90 Series Maintenance Manual Chapters 5-25-01 and 5-25-02.
- C/W 3 Month/200 Hour main aircraft battery emergency capacity test.
- C/W 12 Month cockpit and cabin portable fire extinguisher weight check and inspection.
- C/W 12 Month cockpit sidewall fuel control panel, edge-lighted panel and circuit breaker panel inspection.
- C/W 12 Month cabin altitude warning pressure switch test.
- C/W 12 Month ELT inspection and test I/A/W FAR 91.207(d). ELT battery expires September 2016.
- C/W 12 Month left and right wing upper and lower spar cap inspection.
- C/W 12 Month wing bolt lubrication requirements.
- C/W 12 Month flight control gust lock inspection I/A/W SB 27-3459.
- C/W 48 Month/2000 Hour cockpit edge-lighted panel inspection.
- C/W 200 Hour Raisbeck left and right wing locker inspection.
- C/W 200 Hour Raisbeck dual aft body strake inspection.
- C/W 200 Hour lubrication requirements.
- C/W AD 2004-23-02 nose landing gear fork inspection with no defects noted. AD is next due at 6823.9 TAT.
- C/W SB 32-2102 R7 nose landing gear fork inspection with no defects noted. SB is next due at 6823.9 TAT.
- SB 01-4137 R1 is not applicable to this aircraft as STC has not been accomplished for gross weight increase.

(Continued on next page)

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

MAA DBA DEAN AIRCRAFT SERVICE
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N252RC, Beech C90A, SN LJ-1152 May 01, 2015
Hobbs 3588.1 TAT 6536.3

Replaced L/H and R/H main tires with (2) new Goodyear F/C III 8.5-10 Ply tires. L/H SN 43122404 and R/H SN 43112107. Installed wheels I/A/W C90A maintenance manual, chapter 32-40-00. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 1998. (END)

Signature Charles Cooksey
(Charles Cooksey A&P 3554569)

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

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N252RC, Beech C90A, SN LJ-1152 August 07, 2015
Hobbs 3623.9 TAT 6571.5 Landings 8507 (Page 1 of 2)

C/W Phase 1 and Phase 2 Inspections I/A/W Beechcraft 90 Series Maintenance Manual Chapters 5-25-01 and 5-25-02.

- C/W 3 Month/200 Hour main aircraft battery emergency capacity test.
- C/W 12 Month cockpit and cabin portable fire extinguisher weight check and inspection.
- C/W 12 Month cockpit sidewall fuel control panel, edge-lighted panel and circuit breaker panel inspection.
- C/W 12 Month cabin altitude warning pressure switch test.
- C/W 12 Month ELT inspection and test I/A/W FAR 91.207(d). ELT battery expires September 2016.
- C/W 12 Month left and right wing upper and lower spar cap inspection.
- C/W 12 Month wing bolt lubrication requirements.
- C/W 12 Month flight control gust lock inspection I/A/W SB 27-3459.
- C/W 48 Month/2000 Hour cockpit edge-lighted panel inspection.
- C/W 200 Hour Raisbeck left and right wing locker inspection.
- C/W 200 Hour Raisbeck dual aft body strake inspection.
- C/W 200 Hour lubrication requirements.
- C/W AD 2004-23-02 nose landing gear fork inspection with no defects noted. AD is next due at 6823.9 TAT.
- C/W SB 32-2102 R7 nose landing gear fork inspection with no defects noted. SB is next due at 6823.9 TAT.
- SB 01-4137 R1 is not applicable to this aircraft as STC has not been accomplished for gross weight increase.

(Continued on next page)

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

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N252RC, Beech C90A, SN LJ-1152
Hobbs 3623.9 TAT 6571.5 Landings 8507

August 07, 2015
(Page 2 of 2)

- Replaced pressurization controller with repaired controller PN 130346-7, SN 123-981 I/A/W Beechcraft 90 Series Maintenance Manual Chapter 21-30-00. Controller was repaired by Pacific Aerospace LLC, Repair Station K8UR309Y, under Work Order # 33727 dated 03/05/2015.
- Replaced nose tire with new Goodyear 6.50-10 6 ply tire PN 650T66-3, SN 32552214 I/A/W Beechcraft 90 Series Maintenance Manual Chapter 32-40-00.
- Replaced two static dischargers throughout aircraft with new static dischargers PN 101-380053-11 I/A/W Beechcraft 90 Series Maintenance Manual Chapter 23-60-00.
- Replaced left and right main wheel brake disc with new brake disc PN 164-20900 I/A/W Beechcraft 90 Series Maintenance Manual Chapter 32-40-00.
- Replaced left and right main wheel brake disc linings with new linings PN 066-09000 I/A/W Beechcraft 90 Series Maintenance Manual Chapter 32-40-00.

I certify that I/A/W FAR 91.409 (F) (3), the Beechcraft Phase 1 and Phase 2 Inspections were performed and the aircraft was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under Work Order # 2106. (END)

Signature _____ (Thomas Meek A&P 3110836)

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

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N252RC, Beech C90A, SN LJ-1152
Hobbs 3623.9 TAT 6571.5 Landings 8507

August 27, 2015

Replaced left flux detector unit with new flux detector unit PN 071-1052-00, SN KMT112-82300 I/A/W Beechcraft 90 Series Maintenance Manual Chapter 34-21-00. Pilot's pictorial navigation indicator (HSI) PN 066-3024-47, SN 2958 was repaired by Duncan Aviation, Repair Station JGVR194F, under Work Order # 3XNCA, dated 08/17/2015. Copilot's pictorial navigation indicator (HSI) PN 066-3046-03, SN 26655 was repaired by Duncan Aviation, Repair Station JGVR194F, under Work Order # 3XWTA, dated 08/24/2015. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 2106. (END)

Signature _____

YEAR 20__ DATE	RECORDING TACH TIME	TO FL

MAA DBA DEAN AIRCRAFT SERVICE
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N252RC, Beech C90A, SN LJ-1152
Hobbs 3673.3 TAT 6620.9

December 08, 2015

Replaced main aircraft battery with new Concorde lead acid battery PN RG-380E/44, SN 40774311 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 24-31-00. Replaced K135 battery relay with new relay PN 6041H189. Replaced CR184 battery relay suppressor assembly with new suppressor assembly PN 100-361045-1. Replaced S177 battery master switch with new battery master switch PN MS24524-23. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 2229. (END)

Signature _____

(Ryan Burke A&P 3566550)

N252R(
Hobbs

Replace
KMT11
Pilot's
by Dun
08/17/2
26655
Order #
inspect
Pertine
(END)

Signature _____

TrueBlock™ Brevet de Technologie en attente
Utilisez le gabarit 5168MC

...of Inspections, Tests, Repairs and Alterations

...tificate Number of ...er specific entries.)

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N252RC, Beech C90A, SN LJ-1152
Hobbs 3688.0 TAT 6635.6 February 05, 2016

Replaced K121 battery bus tie relay with new relay PN 109-361030-1 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 24-33-08. Replaced A102 generator bus tie printed circuit board with overhauled printed circuit board PN 109-364083-1, SN 868A99 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 24-51-00. PCB was overhauled by Precision Electronics LLC, Repair Station PRZR073K, under Work Order # 5035361 dated 11/12/2015. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 2310. (END)

Signature Thomas Meek
(Thomas Meek A&P 3110836)

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N252RC, Beech C90A, SN LJ-1152 July 20, 2016
Hobbs 3722.8 TAT 6670.4 Landings 8573 (Page 1 of 2)

C/W Phase 3 and Phase 4 Inspections I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapters 5-25-03 and 5-25-04.

- C/W 3 Month/250 Hour main aircraft battery emergency capacity test.
- C/W 12 Month cockpit and cabin portable fire extinguisher weight check and inspection.
- C/W 12 Month cockpit sidewall fuel control panel, edge-lighted panel and circuit breaker panel inspection.
- C/W 12 Month cabin altitude warning pressure switch test.
- C/W 12 Month ELT inspection and test I/A/W FAR 91.207(d).
- C/W 12 Month left and right wing upper and lower spar cap inspection.
- C/W 12 Month wing bolt lubrication requirements.
- C/W 12 Month flight control gust lock inspection I/A/W SB 27-3459.
- C/W 24 Month ELT battery replacement by installing new battery PN BS2166. Battery expires July 2018.
- C/W 60 Month left and right wing attach fitting and bolt inspection requirements I/A/W King Air Series Structural Inspection and Repair Manual Chapter 57-13-03. Magnified visual and eddy current inspection of wing attach fittings and magnified visual and fluorescent liquid penetrant inspection of wing attach bolts was accomplished by Central Flying Service Inc., Repair Station HBKR587E, under NDT Reference No. CFS16-13204 dated 07/13/2016. Installed the following new hardware at the left and right wing lower forward attach fittings: Bolt (2ea) PN 130909B175, Washer (4ea) PN NAS1515H14, and Nut (2ea) PN 130909N46 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 57-20-01.
- C/W 200 Hour Raisbeck left and right wing locker inspection.
- C/W 200 Hour Raisbeck dual aft body strake inspection.
- C/W 200 Hour lubrication requirements.
- C/W 400 Hour evaporator air filter replacement by installing new air filter PN 50-554226-57.
- C/W 400 Hour lubrication requirements.

(Continued on next page)

Holder Aviation, Inc.
7300 Old Acton Road
Moody, AL 35004
CRS# 9HLR596B

Reg. No.: **N252RC** Tach/Hobbs: 3722.8
Model: C90A Serial No.: LJ-1152
W. O. No.: **16-0079**

Performed Altimeter Check, Encoder Correlation check, and static system integrity check I A W 14 CFR Part 43 appendix E to comply with 14 CFR 91.411. Performed Transponder test I A W 14 CFR Part 43 appendix F to comply with 14 CFR 91.413. No defects noted. Pilot's Altimeter P/N 066-3062-00 S/N 2758, Co-pilot's Altimeter P/N 5053P-P46 S/N 13695, KXP 756 Transponders P/N 066-1071-00 #1 S/N 3403 and #2 S/N 6965.

The aircraft or appliance (s) identified above was maintained and inspected in accordance with current F.A.A. Regulations and was found to be airworthy for return to service with respect to the work performed. Pertinent details of the work are on file at this agency under the above referenced work order number.

Date: 7/12/2016 Signature: _____

MAA DBA DEAN AIRCRAFT SERVICE
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N252RC, Beech C90A, SN LJ-1152
Hobbs 3722.8 TAT 6670.4 Landings 8573

July 20, 2016
(Page 2 of 2)

- C/W 400 Hour rudder boost filter replacement by installing new filter PN 101-524009-0161.
- C/W 800 Hour pneumatic flow control unit solenoid valve filter cleaning.
- C/W 800 Hour pressurization controller filter replacement by installing new filter PN 146898-1.
- C/W 800 Hour lubrication requirements.
- C/W 800 Hour detailed aileron inspection.
- C/W AD 2004-23-02 (SB 32-2102 R7) nose landing gear fork inspection with no defects noted. AD is next due at 6870.4 TAT.
- Replaced right nacelle fuel filler cap lanyard with new lanyard PN MS27380-3 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 28-10-25.
- Replaced left nacelle fuel cell with new Floats and Fuel Cells Inc. fuel cell PN 2529-7 (50-389029-5), SN CR1084 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 28-10-11.
- Replaced air conditioning compressor drive belts with new drive belt set PN 100-384112-1 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 21-50-09.
- Replaced battery bus current sensor with new current sensor PN 90-361023-623, SN 92009061CT I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 24-60-00.
- Replaced left generator bus current sensor with new current sensor PN 90-361023-623, SN 52387338-004 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 24-60-00.

I certify that I/A/W FAR 91.409 (F) (3), the Beechcraft Phase 3 and Phase 4 Inspections were performed and the aircraft was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under Work Order # 2473. (END)

Signature Thomas Meek (Thomas Meek A&P 3110836)

YEAR 20___ DATE | RECORD TACH TIME | Alterations (e Number of ecific entries.)

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N252RC, Beech C90A, SN LJ-1152
Hobbs 3774.0 TAT 6721.6

October 24, 2016

Replaced left generator control unit with overhauled generator control unit PN 101-364270-5 (51530-007B), SN 4583A I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 24-30-09. GCU was overhauled by Ametek B&S Aircraft Parts & Accessories, Repair Station NE2R028L, under Work Order # R16-02870 dated 06/30/2016. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 2558. (END)

Signature (Clifton Knowles A&P 3553486)

MAA DBA DEAN AIRCRAFT SERVICE
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Phone (601) 485-7304 - Fax (601) 485-7889

November 14, 2016

N252RC, Beech C90A, SN LJ-1152
Hobbs 3774.0 TAT 6721.6

- Replaced left generator control unit with overhauled generator control unit PN 101-364270-5 (51530-007B), SN 6664A I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 24-30-09. GCU was overhauled by Ametek B&S Aircraft Parts & Accessories, Repair Station NE2R028L, under Work Order # R16-03808 dated 09/01/2016.
- Replaced left starter/generator with overhauled starter/generator PN 23048-016, SN P2330 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 24-30-03. Starter/generator was overhauled by Memphis Propeller Service Inc., Repair Station PI4R441M, under Work Order # SG0816002 dated 08/17/2016.
- Replaced copilot's attitude gyro with overhauled attitude gyro PN 50-384203-3 (23-501-016-1), SN T52760J I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 31-10-01. Attitude gyro was overhauled by Aero-Mach Labs Inc., Repair Station NU2R044L, under Work Order # 0454954 dated 10/05/2016.
- Replaced right nacelle fuel cell with new Floats and Fuel Cells Inc. fuel cell PN 50-389029-12 (2529-8), SN CR1057 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 28-10-01.

I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 2558. (END)

Signature _____ (Christopher Dean A&P 3133937)

YEAR 20___ DATE | RECORD TACH TIME | Alterations (Number of specific entries.)

MAA DBA DEAN AIRCRAFT SERVICE
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February 16, 2017

N252RC, Beech C90A, SN LJ-1152
Hobbs 3802.3 TAT 6749.9

Replaced flap motor and gearbox assembly with overhauled motor and gearbox assembly PN 100-524073-1, SN 8928 I/A/W Beechcraft Corporation King Air 90 Series Maintenance Manual Chapter 27-50-03. Motor and gearbox assembly was overhauled by Aero Space Controls Corporation, Repair Station OJ2R059L, under Work Order # 41336 dated 10/21/2016. Replaced K105 flap motor relay with new relay PN SM50D7. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 2556. (END)

Signature _____ (Kevin Boudloche A&P 3115034)

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

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N252RC, Beech C90A, SN LJ-1152 May 13, 2017
Hobbs 3822.3 TAT 6769.9

Replaced right fuel transfer pump with overhauled pump PN 50-380177-5 (1D2-12), SN 6AE93 I/A/W Beechcraft Corporation King Air 90 Series Maintenance Manual Chapter 28-20-01 Pump was overhauled by Aeromotors LLC, Repair Station 01MR357Y, under Work Order # M1612177 dated 01/06/2017. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 2744. (END)

Signature _____
(Benjamin Eakes A&P 3735115)

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N252RC, Beech C90A, SN LJ-1152 July 26, 2017
Hobbs 3850.0 TAT 6797.6 Landings 8658 (Page 1 of 2)

C/W **Phase 1** and **Phase 2** Inspections I/A/W Beechcraft Corporation King Air 90 Series Maintenance Manual Chapters 5-25-01 and 5-25-02.

- C/W **3 Month/250 Hour** main aircraft battery emergency capacity test.
- C/W **12 Month** cockpit and cabin portable fire extinguisher weight check and inspection.
- C/W **12 Month** cockpit sidewall fuel control panel, edge-lighted panel and circuit breaker panel inspection.
- C/W **12 Month** cabin altitude warning pressure switch test.
- C/W **12 Month** ELT inspection and test I/A/W **FAR 91.207(d)**.
- C/W **12 Month** left and right wing upper and lower spar cap inspection.
- C/W **12 Month** wing bolt lubrication requirements.
- C/W **12 Month** flight control gust lock inspection I/A/W **SB 27-3459**.
- C/W **200 Hour** Raisbeck left and right wing locker inspection.
- C/W **200 Hour** Raisbeck dual aft body strakes inspection.
- C/W **200 Hour** lubrication requirements.
- C/W **72 Month/8000 Cycle** nose landing gear, left main landing gear and right main landing gear special inspection requirements I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 5-21-05. Removed landing gear, disassembled, cleaned and inspected. Primed, painted and reassembled landing gear with the following new parts:
  - Nose Landing Gear: (1ea) 101-388025-0001 Scraper Ring, (1ea) 104036D3ZMO908 Lubricating Pad, (1ea) 111506-8 Wiper Ring, (1ea) M83461/1-229 O-Ring, (1ea) M83461/1-335 O-Ring, (1ea) MS28775-330 O-Ring, (1ea) MS28778-5 O-Ring, (1ea) 50-810034 Bushing, (1ea) 50-810035-2 Lower Pin, (1ea) 50-810035-4 Upper Pin, (1ea) 101-820021-1 Valve, (1ea) 100-820020-1 Placard and (1ea) 50-820268 Placard
  - Left Main Landing Gear: (1ea) 101-388025-0001 Scraper Ring, (1ea) 104036D3ZMO908 Lubricating Pad, (1ea) 111506-8 Wiper Ring, (1ea) M83461/1-229 O-Ring, (1ea) M83461/1-335 O-Ring and (1ea) MS28778-5 O-Ring
  - Right Main Landing Gear: (1ea) 101-388025-0001 Scraper Ring, (1ea) 104036D3ZMO908 Lubricating Pad, (1ea) 111506-8 Wiper Ring, (1ea) M83461/1-229 O-Ring, (1ea) M83461/1-335 O-Ring and (1ea) MS28778-5 O-Ring

  All disassembly, inspection and reassembly of landing gear was accomplished I/A/W Beechcraft King Air 90 Series Component Maintenance Manual Chapters 32-10-00 and 32-20-00. Reinstalled landing gear on aircraft and rigged I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapters 32-10-00 and 32-20-00.

(Continued on next page)

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N252RC, Beech C90A, SN LJ-1152
Hobbs 3850.0 TAT 6797.6 Landings 8658

July 26, 2017

- C/W **1000 Cycle** landing gear actuator clevis inspection.
- C/W **AD 2002-01-10 (SB 32-3134 R1)** main landing gear torque link inspection was accomplished by Central Flying Service Inc., Repair Station HBKR587E, under NDT Reference Log No. CFS17-13515.
- C/W **AD 2004-23-02 (SB 32-2102 R7)** nose landing gear fork inspection with no defects noted. AD is next due at 6997.6 TAT.
- Installed the following new parts on nose gear steering system forward idler pivot points: (2ea) S1997-5G9 Bearing, (2ea) 130909B87 Bolt, (1ea) 105739X-YL1866 Bushing, (2ea) 07DU08 Bushing and (4ea) 105740X-ZV0312 Busing (1ea) 100951X063YJ Washer I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 32-50-00.
- Disassembled nose landing gear shimmy damper, cleaned, inspected and reassembled with the following new parts: (2ea) PN MS28775-111 O-Ring, (2ea) PN MS28775-116 O-Ring, (1ea) PN MS28775-216 O-Ring and (2ea) PN MS28775-218 O-Ring. Serviced and bled shimmy damper I/A/W Beechcraft Corporation King Air Series Component Maintenance Manual Chapter 32-20-00.
- Replaced (2ea) static dischargers throughout the aircraft with new dischargers PN 101-380053-11 I/A/W Beechcraft Corporation King Air 90 Series Maintenance Manual Chapter 23-60-00.
- Set autopilot aileron servo cable tension I/A/W Beechcraft Corporation King Air 90 Series Maintenance Manual Chapter 22-15-05.
- Set autopilot rudder servo cable tension I/A/W Beechcraft Corporation King Air 90 Series Maintenance Manual Chapter 22-15-09.
- Set autopilot elevator servo cable tension I/A/W Beechcraft Corporation King Air 90 Series Maintenance Manual Chapter 22-15-13.
- Autopilot annunciator panel (PN 066-3023-05, SN 2863) was repaired by Duncan Aviation, Repair Station JGVR194F, under Work Order # 5AYZA dated 07/19/2017.
- Replaced cabin entrance door folding step cable assembly with new cable assembly PN 50-430043-437 Set autopilot rudder servo cable tension I/A/W Beechcraft Corporation King Air 90 Series Maintenance Manual Chapter 52-10-09.

I certify that I/A/W FAR 91.409 (F) (3), the Beechcraft **Phase 1** and **Phase 2** Inspections were performed and the aircraft was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under Work Order # 2811. (END)

Signature Thomas Meek (Thomas Meek A&P 3110836)

YE/
20
DA1

Meridian Airport Authority dba Dean Aircraft Service

DESCRIPTION OF WORK DONE: **N252RC**

Adjusted pilot's altimeter. Ops check good per FAR 43 App. E. Upgraded GNS 530W Main software to v5.40 per Garmin SB 1762 and GPS to v5.0 per SB 1317. Removed KDF 806 P/N 066-1077-00 S/N 3439 and installed exchange unit, same P/N, S/N 1604. Ops check good.

----------END----------

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 8/3/18 **HOBBS:** 3983.2 **WO#:** 3286AV **SIGNED:** Ki Ellej

2913 Hwy 11 South Meridian, MS 39307 - CRS96AR974C
(601) 485-7304 PHONE (601) 485-7889 FAX

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

N252RC

Pilot

Meridian Airport Authority dba Dean Aircraft Service Meridian, MS 39307 601-485-7304

FAA CRS96AR974C

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	0	0	-10	5	0	0	-20	-20	-25	-45	-5	-45	-80	-80	-95
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.				
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 240 Ft	20	50% Max	20			
Actual ± Ft.	-95	-95	-125	-125	X	X	X	X	Temp C	24	40% Max	35			

ALTIMETER

MAKE: King
MODEL: KEA-346
S/N: 2758

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (30) THOUSAND FEET.
CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: King MODEL: KXP 756 S/N: 3403

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date: 8/3/18 W.O.: 3286AV Hobbs: 3983.2 Signed:

BLIND ENCODER

MAKE: Same
MODEL: as
S/N: Above

#2 TRANSPONDER

MAKE: King
MODEL: KXP 756
S/N: 6965

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

N252RC

CoPilot

Meridian Airport Authority dba Dean Aircraft Service Meridian, MS 39307 601-485-7304

FAA CRS96AR974C

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	10	-10	-10	-5	-15	-5	-15	-10	-5	0	-5	-5	-10	-10	-10
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.				
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 240 Ft	20	50% Max	40			
Actual ± Ft.	-5	-15	-20	-10	X	X	X	X	Temp C	24	40% Max	55			

ALTIMETER

MAKE: United
MODEL: 5035P-P46
S/N: 13695

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (30) THOUSAND FEET.
CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: King MODEL: KXP 756 S/N: 3403

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date: 8/3/18 W.O.: 3286AV Hobbs: 3983.2 Signed:

BLIND ENCODER

MAKE: Same
MODEL: as
S/N: Above

#2 TRANSPONDER

MAKE: King
MODEL: KXP 756
S/N: 6965

MAA DBA DEAN AIRCRAFT SERVICE
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N252RC, Beech C90A, SN LJ-1152
Hobbs 3983.2 TAT 6930.8 Landings 8791

August 03, 2018

C/W **Phase 3** and **Phase 4** Inspections I/A/W Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapters 5-25-03 and 5-25-04.

- C/W **3 Month/250 Hour** main aircraft battery emergency capacity test.
- C/W **12 Month** cockpit and cabin portable fire extinguisher weight check and inspection.
- C/W **12 Month** pilot's fuel control panel and lower edgelighted circuit breaker panel, copilot's edgelighted circuit breaker panel inspection.
- C/W **12 Month** cabin altitude warning system pressure switch test.
- C/W **12 Month** ELT inspection and test I/A/W **FAR 91.207(d)**.
- C/W **12 Month** left and right wing upper and lower main spar cap inspection.
- C/W **12 Month** wing bolt lubrication requirements.
- C/W **12 Month** flight control gust lock inspection I/A/W **SB 27-3459 R2**.
- C/W **24 Month** ELT battery replacement by installing new battery PN BS2166. Battery expires **August 2020**.
- **60 Month** oxygen cylinder (PN 101-384140-1, SN 51453) hydrostatic test was accomplished by Aerospace Turbine Rotables Inc., Repair Station NV2R045L, under Work Order # WO127159 dated 08/01/2018.
- C/W **200 Hour** Raisbeck wing lockers inspection.
- C/W **200 Hour** Raisbeck dual aft body strakes inspection.
- C/W **200 Hour** lubrication requirements.
- C/W **400 Hour** lubrication requirements.
- C/W **400 Hour** evaporator filter replacement by installing new filter PN 50-554226-57.
- C/W **800 Hour** instrument air filter replacement by installing new filter PN 101-380039-1 (EBG03-0018).
- C/W **1200 Hour** power lever detent pin inspection.

(Continued on next page)

MAA DBA DEAN AIRCRAFT SERVICE
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N252RC, Beech C90A, SN LJ-1152
Hobbs 3983.2 TAT 6930.8 Landings 8791

August 03, 2018

- C/W **1200 Hour/1000 Cycle** landing gear hydraulic system filter replacement by installing new filter PN AN6235-3A.
- C/W **AD 2004-23-02** nose landing gear fork inspection I/A/W **SB 32-2102 R7** with no defects noted. AD is next due at 7130.8 TAT.
- Replaced (4ea) static dischargers throughout the aircraft with new dischargers PN 101-380053-11 I/A/W Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapter 23-60-00.
- Replaced left main tire with new Goodyear 8.50x10 10 ply tire PN 850T06-3, SN 73332383 I/A/W Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapter 32-40-17.
- Replaced radome erosion prevention boot with new boot PN PM-21 I/A/W Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapter 20.
- Replaced tail navigation light lamp with new lamp PN 1653 I/A/W Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapter 33-20-00.

I certify that I/A/W FAR 91.409 (F) (3), the Beechcraft **Phase 3** and **Phase 4** Inspections were performed and the aircraft was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under Work Order # 3286. (END)

Signature Thomas Meek (Thomas Meek A&P 3110836)

Meridian Airport Authority dba Dean Aircraft Service

DESCRIPTION OF WORK DONE: **N252RC**

Removed pilot's altimeter P/N 066-3062-00 S/N 2756 and installed overhauled exchange, same P/N, S/N 2824. Ops check good. Leak check good per FAR 23.1325.

----------END----------

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 9/5/18 HOBBS: 3989.3 WO#: AV-109 SIGNED: [signature]

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(601) 485-7304 PHONE (601) 485-7889 FAX

Meridian Airport Authority dba Dean Aircraft Service

DESCRIPTION OF WORK DONE: **N252RC**

Removed KCP 299 Flight Computer P/N 065-0045-06 S/N 2274 and installed KCP 299, same P/N, S/N 1659. Reseated pins R and PP at pilot HSI connector. Removed clog and purged debris from instrument air system ejector. Ops check good.

----------END----------

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 11/13/18 HOBBS: 4006.3 WO#: AV-129 SIGNED: [signature]

2913 Hwy 11 South Meridian, MS 39307 - CRS96AR974C
(601) 485-7304 PHONE (601) 485-7889 FAX

Description of Inspections, Tests, Repairs and Alterations

Central Virginia Aviation
6775 Beck Chappell Drive
North Dinwiddie VA 23803
(804) 861-9915

Make: Beech
Model: C90A
Tail: N252RC
S/N: LJ-1152

Hours: Hobbs:4111.1
TAT:7059.6

Complete Inspection (1-4) performed I/A/W Beech MM P/N:90-590012-03: Rev. C4 Dated May 1, 2017. All Air-frame AD's are in compliance at this time.
C/W 12 Month wing spar caps visual inspection.
C/W 12 Month cockpit and cabin fire extinguisher inspection.
C/W 12 Month cabin altitude warning pressure test.
C/W 12 Month ELT inspection I/A/W FAR 91.207(d) Model ELT 10 S/N 75161.ELT found INOP and was sent to MERL Inc,and was exchanged for overhauled ELT S/N 97799.See WO# 2008R-12042 for more info.Ops checked good,BATT exp 09/22.
C/W 12 Month cockpit sidewall edge-lighted fuel control panel and edge-lighted circuit breaker panels inspection.
C/W 200 hr lubrication requirements
C/W 24 Month FAR 91.411 pitot/static system certification and FAR 91.413 transponder certification.Work performed by DeltaFox Aviation see WO#3535-08-2020.
C/W 12 month wing bolt lubrication requirements.
R&R both inner and outer bearings P/N 214-01400 and 07100-20629 and bearing cup P/N 214-01300 and 214-03400 on LH MLG wheel.R&R RH MLG wheel bearing P/N 214-01400.R&R LH/RH engine firewall fuel bowl gasculator filter o-ring P/N MS29561-013.R&R all cabin polarized window rotators P/N APVL-251411-3-R-1 with serviceable.

I certify that this airframe has been repaired/inspected IAW 14CFR 91.409 (f)(3) and Beechcraft 90 MM, and was found to be in airworthy condition and is approved for return to service.

Signed: John Wilkerson III
Name: John Wilkerson
Cert: A&P 4090871
Date: 08/18/2020

I certify that this airframe has been repaired/inspected IAW 14CFR 91.409 (f)(3) and Beechcraft 90 MM, and was found to be in airworthy condition and is approved for return to service.

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N252RC, Beech C90A, SN LJ-1152 August 26, 2019
Hobbs 4067.7 TAT 7015.3 Landings 8875
L/H Propeller Hartzell HC-B3TN-3M, SN BUA28830 TSN Unknown TSO 564.7 (09/2014)

C/W **Phase 1** and **Phase 2** Inspections I/A/W Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapters 5-25-01 and 5-25-02. C/W **12 Month/400 Hour** periodic inspection and lubrication. Filed propeller blade nicks and lubricated hub. I certify that I/A/W FAR 91.409 (F) (3), the Beechcraft **Phase 1** and **Phase 2** Inspections were performed and the propeller was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under Work Order # 3862. (END)

Signature _____

(Thomas Meek A&P 3110836)

MAA DBA DEAN AIRCRAFT SERVICE
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N252RC, Beech C90A, SN LJ-1152 August 26, 2019
Hobbs 4067.7 TAT 7015.3 Landings 8875

- Replaced RH main tire with new Goodyear 8.50x10 10 ply tire PN 850T0G-3 IAW Textron Aviation Inc. King Air C90A Maintenance Manual Chapter 32-40-13.
- Replaced three static dischargers throughout aircraft with new dischargers (3ea) PN 101-380053-11 IAW Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapter 23-60-01
- Replaced six passenger oxygen masks with new masks (6ea) PN 174411-24 IAW Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapter 35-10-00.
- Replaced LH and RH main wheel brake discs with new discs PN 164-20900 IAW Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapter 32-40-05.
- Replaced LH and RH main wheel brake lining with new linings (16ea) PN 066-09000 IAW Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapter 32-40-05.

I certify that I/A/W FAR 91.409 (F) (3), the Beechcraft **Phase 1** and **Phase 2** Inspections were performed and the aircraft was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under Work Order # 3862. (END)

Signature _____ (Thomas Meek A&P 3110836)

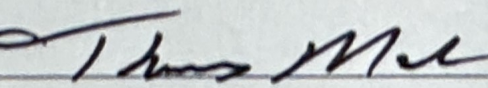
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N252RC, Beech C90A, SN LJ-1152 August 26, 2019
Hobbs 4067.7 TAT 7015.3 Landings 8875
L/H Engine PT6A-21, SN PCE25317
Engine TSN 7015.3 TSO 3466.5 TSHSI 1601.4 CSN 8875 CSO 3559 CSHSI 1284

C/W **Phase 1** and **Phase 2** Inspections I/A/W Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapters 5-25-01 and 5-25-02.

- C/W **12 Month/600 Hour** chip detector bridge check.
- C/W **400 Hour** chip detector continuity check.
- C/W **400 Hour** ignition exciter inspection.
- C/W **400 Hour** ignition cables inspection.
- C/W **400 Hour** spark igniters cleanliness, erosion and functional check.
- C/W **600 Hour** fuel pump inlet screen inspection.
- C/W **600 Hour** fuel outlet filter replacement by installing new filter PN AN6235-3A.
- Serviced engine with Eastman 2380 turbo oil.
- Externally wash engine and performed aircraft ground run. Engine operational and leak checked satisfactory.

I certify that I/A/W FAR 91.409 (F) (3), the Beechcraft **Phase 1** and **Phase 2** Inspections were performed and the engine was found in an airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at this agency under Work Order # 3862. (END)

Signature  (Thomas Meek A&P 3110836)

MAA DBA DEAN AIRCRAFT SERVICE
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N252RC, Beech C90A, SN LJ-1152 August 26, 2019
Hobbs 4067.7 TAT 7015.3 Landings 8875

C/W **Phase 1** and **Phase 2** Inspections IAW Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapters 5-25-01 and 5-25-02.

- C/W **6 Month/500 Hour** main aircraft battery emergency capacity test.
- C/W **12 Month** cockpit and cabin portable fire extinguisher weight check and inspection.
- C/W **12 Month** cockpit sidewall fuel control panel, edge-lighted panel and circuit breaker panel inspection.
- C/W **12 Month** cabin altitude warning pressure switch test.
- C/W **12 Month** ELT inspection and test I/A/W **FAR 91.207(d)**.
- C/W **12 Month** left and right wing upper and lower spar cap inspection.
- C/W **12 Month** wing bolt lubrication requirements.
- C/W **12 Month** flight control gust lock inspection I/A/W **SB 27-3459 R2**.
- C/W **48 Month/2000** Hour edge-lighted panel inspection
- C/W **60 Month** wing attach fittings and lower forward shear fitting inspection IAW Textron Aviation Inc. King Air Series Structural Inspection and Repair Manual Chapter 57-13-03. Attach fittings eddy current inspection accomplished by Central Flying Service Inc., Repair Station HBKR587E, under NDT Reference No. CFS19-13964.
- C/W **72 Month** cockpit and cabin fire extinguisher refill by installing new H3R Aviation Halon 1211extinguishers PN C352TS.
- C/W **180 Month/15000** Hour wing attach bolt and nut replacement by installing the following new parts IAW Textron Aviation Inc. King Air 90 Series Maintenance Manual Chapter 57-20-01: (2ea) PN 81784-12-32 Upper Forward Bolt, (2ea) PN 132797LF-1216 Upper Forward Nut, (2ea) PN 130909B175 Lower Forward Bolt, (2ea) PN 130909N46 Lower Forward Nut, (4ea) PN 81786-10-18 Upper/Lower Aft Bolt and (4ea) PN 81791-1018 Upper/Forward Nut.

(Continued on next page)

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 October 19, 2019
Hobbs 4080.0 TAT 7027.6

Replaced main aircraft battery with new battery PN RG-380E/44 SN 41030259 IAW Textron Aviation Inc. King Air C90A Maintenance Manual Chapter 24-35-07. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 3950. (END)

Signature _____

(Thomas Meek A&P 3110836)

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations

Date: 08/18/2020 Hours: Hobbs:4111.1 TAT:7059.6 Tail: N252RC

Make: Beech Model: C90A S/N: LJ-1152

Name: John Wilkerson Cert: A&P 4090871

Co: Central Virginia Aviation Signed: John Wilkerson III

Phases 1-4 Per JW.

Completed Phase Inspections ~~(3 & 4)~~ I/A/W Beech MM P/N:90-590012-03: Rev. C4 Dated May 1, 2017. All Air-frame AD's are in compliance at this time.

C/W 12 Month wing spar caps visual inspection.

C/W 12 Month cockpit and cabin fire extinguisher inspection.

C/W 12 Month cabin altitude warning pressure test.

C/W 12 Month ELT inspection I/A/W FAR 91.207(d) Model ELT 10 S/N 75161.ELT found INOP and was sent to MERL Inc,and was exchanged for overhauled ELT S/N 97799.See WO# 2008R-12042 for more info.Ops checked good,BATT exp 09/22.

C/W 12 Month cockpit sidewall edge-lighted fuel control panel and edge-lighted circuit breaker panels inspection.

C/W 200 hr lubrication requirements

C/W 24 Month FAR 91.411 pitot/static system certification and FAR 91.413 transponder certification.Work performed by DeltaFox Aviation see WO#3535-08-2020.

C/W 12 month wing bolt lubrication requirements.

R&R both inner and outer bearings [illegible] and bearing cup P/N 214-01300 and 214-03400 on LH MLG wh[illegible]

Meridian Airport Authority dba Dean Aircraft Service

DESCRIPTION OF WORK DONE: **N252RC**

Removed GNS530W PN 011-01065-40 SN 78412006 and KXP 756 PN 066-1071-00 SN 3403. Installed Avidyne IFD 540 FMS/GPS/Nav/Comm PN 700-00182-000 SN 09199 IAW Avidyne IFD540 Installation Document No. 600-00299-000 R17and APX 322 Transponder PN 200-00269-000 IAW Avidyne AXP 322 Installation Document No. 600-00312-000 R4. The installed ADS-B out system was shown to meet the equipment performance requirements of 14 CFR 91.227. FAA approved flight manual supplements placed with aircraft flight manual. Instructions for continued airworthiness placed with aircraft permanent records. Autopilot flight computer was repaired by Duncan Aviation, repair station JGVR194F, work order #6VJLA, dated 08/13/19. Autopilot mode controller was tested by Duncan Aviation, repair station JGVR194F, work order #6VJMA, dated 08/13/19.

----------END----------

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 08/26/19 **HOBBS:** 4067.7 **WO#:** AV-229 **SIGNED:** _____

2913 Hwy 11 South Meridian, MS 39307 - CRS96AR974C
(601) 485-7304 PHONE (601) 485-7889 FAX

YEAR
20__
DATE

08-25-2021 N252RC hobb: 4176.3 TTAF : 7124.8 LANDINGS 8941

Phase 1,2 completed using king air p/n 90-590012-03 rev c4 90 series Check list.
Performed 200hr ,400,hr lubrication
c/w 600hr Replaced Central and regulator filters
c/w 400 hr Replaced a/c system filter /Replaced rudder boost filter
Serviced o2 system and tested all 02 Mask for aircraft seating
Performed 200hr Raise beck wing lockers and dual aft body strakes inspection
c/w 12 month Cabin altitude warning system pressure test
c/w 12 month Concord battery inspection and cap test /charge
Performed 12 month flight gust lock inspection as per SB27-3459R2
Performed 12 month wing bolt lube and fitting inspections
Performed 12 month pilots/copilots fuel control panel and lower edge lighted panel ,breakers
Performed 12 month ELT inspection and test as per FAR 91(207)(d) expires 09-22
Performed 12 month left and right upper and lower spar cap inspection
Performed 600hr front window re torque screws
Performed 600hr/12 month static wick discharge test
Performed 12 month cockpit and cabin portable fire extinguisher weight and inspection
C/W AD2004-23-02 Crack Check nose gear fork NDT NLG as per SB32-2102r7 no defects noted. due each 200hrs or Hobb: 4375.3 Grounded tested ok. Replaced ANNUNCIATOR PANEL P/N 066-3023-05 S/N 1222 with overhauled and system tested ok .Repaired covers on step on air entry door. Repaired Cockpit /cabin wood doors to close properly Replaced rh engine pressure torque gauge with used serviceable from mtw aerospace p/n 91-380012-3 s/n 892 and tested ok .

I Certify that this aircraft has been inspected/Repaired in accordance with King air 90 manual and far 91.409 f,3 and found to be airworthy Condition and approved to return to service.

Darrell L Kelly A&P3033305 Daniel L Kelly

09-19-2022 N252RC Hobb:4246.1 Landings:8988 TTAF:7193.4
C/W NDT of 60 Month left and right wing attach fitting and bolt inspection requirements I/A/W King Air Series Structural Inspection and Repair manual Chapter 57-13-03. Magnified visual and Eddy current inspection of wing attach fittings and Fluorescent Liquid inspection of forward upper and lower wing attach bolts. No defects noted.

Signed: Charles J Lirette Date: 9-19-2022
Charles J. Lirette
NDT Level II, MT, PT, ET 3820187
SNT-TC-1A, NAS 410, ATA 105

WING BOLT INSP

Tested and Inspected Altimeter/ Air Data Computer N252RC
PN: 5035P-02/6 SN: 13695
to 30,000 ft as required by FAR 91.411 and was found
to c/w FAR 43 Appendix E.
Work complied with on WO# 359
Signed [signature] Date 9/23/22
GABC Avionics
CRS# 2MAR183C
2488 Winchester RD
Memphis, TN 38116
Form MA-19 Rev:ORG Date:02/19/2019
Form MA-19 Rev:ORG Date:02/19/2019

ection

see log below

C/W ad 2004-23-02 Crack check nose gear fork not as per
C/W oxygen bottle hydro test from Turbine Aerospace Rotables and tested all ports in passenger and cockpit masks
C/W 12 month gust lock inspection as per SB27-3459R2
All work done in accordance with beech craft m.m. for C90A . I certify that this aircraft has been inspected in accordance with a Phase 3 and 4 for inspection and has been determined to been in airworthy condition .

Darrell I Kelly A&P3033305 Darrell I Kelly

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

GABC Avionics

N#:N252RC Aircraft S/N:LJ-1152 Date: 10/17/2022

Removed: Pilot Air Speed Ind. P/N: 1532-05-90-380028-5 S/N: 31B31, Copilot Air Speed Ind. P/N: 1532-05-90-380028-5 S/N: 27A21 for repair.
Installed: Pilot Air Speed Ind. P/N: 1532-05-90-380028-5 S/N: 31B31, Copilot Air Speed Ind. P/N: 1532-05-90-380028-5 S/N: 27A21 after being repaired
At Aero Mach Labs Ref WO# 0517379, 0517380.

Performed leak check
OPS Check Good
Reference
AC.43-13 1B/2B

The aircraft was inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service. Details of the inspection are on file at this repair station CRS2MAR183C, under
W.O.# 366

[signature]

YEAR	RECORDING	TODAY'S	TOTAL	Description of
20				
DA				

09-20-2022 Hobb:4246.1 Landings:8988 TTAF :7197.6 N252rc S/N:LJ-1152

Phase 3 and 4 completed I/A/W Beech Manual m.m. 90-590012-03
C/W 12 month wing spar caps inspection lh and rh wings
C/W 12 month cockpit and cabin fire extinguisher inspection
C/W 12 month cabin altitude warning flight test
C/W 12 month elt inspection and test I/A/W FAR 91.207 (d) and expires OCT 2024
C/W 12 month cockpit sidewall edge lighted fuel control panel and edge lighted breaker panels inspection
C/W 200/400 lubrication requirements
C/W 12 month wing bolt lubrication
C/W 60 month SIRM wing fwd upper and fwd lower eddy current requirements By Charles j. Lirette see log below
C/W 200hr Raisebeck left and right locker inspection and dual aft body strake inspection
C/W 3 month /250hr main battery cap test
C/W ad 2004-23-02 Crack check nose gear fork ndt as per SB32-2102r7 no defects noted
C/W oxygen bottle hydro test from Turbine Aerospace Rotables and tested all ports in passenger and cockpit masks
C/W 12 month gust lock inspection as per SB27-3459R2
All work done in accordance with beech craft m.m. for C90A . I certify that this aircraft has been inspected in accordance with a Phase 3 and 4 for inspection and has been determined to been in airworthy condition .

Darrell I Kelly A&P3033305 Darrell I Kelly

West Coast Jet Services

West Coast Jet Services, Inc · 25010 Mesa Estates Rd · Ramona, CA 92065 · 6199809315 · CRS#: W99R498N

N252RC **BEECH, C90A, S/N: LJ-1152** **May 02, 2023**

HOBBS: 4377.6

- Dressed left and right propeller blades in accordance with King Air 90 AMM Chapter 61-11-01.
- Removed and replaced left landing light part# 4596 in accordance with King Air 90 AMM Chapter 33-40-00. Installed P/N GE4596 - Bulb, Landing Light.
- Removed and replaced taxi light part# 4587 in accordance with King Air 90 AMM Chapter 33-40-00. Installed P/N 4587 - LAMP: INCANDESCENT, SEALED.
- Completed preflight inspection 05/02/2023. Serviced oxygen to 1,800 PSI. Serviced right engine with 2 QTs of BP2380. Serviced MLG tires and NLG tire with nitrogen.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be in airworthy condition and is approved for return to service. Details of work performed are on file with West Coast Jet Services, Inc under work order: 232336.

Richard J. Egan CRS W99R498N Richard J. Egan

AIRCRAFT MAINTENANCE RECORD

Page No. ________

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		

NEAL AVIATION

TAIL NUMBER: N252RC MODEL: C90A SERIAL NO: LJ-1152

HOBBS: 174.8 WORK ORDER: 7989 DATE: 10-10--2024

Repairs / Maintenance

- I CERTIFY THAT THE ALTIMETER AUTOMATIC PRESSURE ALTITUDE REPORTING AND STATIC SYSTEMS TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX E.
  ALTIMETER TESTED TO: 30,000, PILOT ALTIMETER S/N: 2824, CO-PILOT ALTIMETER S/N: UNREADABLE. USING TEST SET: MODEL: DPST-8000M, S/N: 040115-36 CAL DATE: MAY-30-2024

  I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 (A) HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX F.
  TRANSPONDER #1 S/N: 6965. USING TEST SET: MODEL: IFR 6000, S/N: 1000685321, CAL DATE: NOV-28-2023

PERTINENT DETAILS OF THESE ALTERATIONS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 7989. UNLESS SPECIFICALLY NOTED, ALL WORK WAS PERFORMED AS A MINOR ALTERATION AS DEFINED BY CFR TITLE 14, CHAPTER 1, SUB-CHAPTER A, PART 1: DEFINITIONS AND ABBREVIATIONS AND IN ACCORDANCE WITH AC43.13 ACCEPTABLE METHODS, TECHNIQUES AND PRACTICES. THIS AIRCRAFT, AIRFRAME, OR APPLIANCE INDEMNIFIED ABOVE HAS BEEN REPAIRED AND OR INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND MANUFACTURER DATA AND IS APPROVED TO RETURN TO SERVICE.

Authorized Signature: ____________ *Neal Aviation Repair Station: NOER688Y 2111 N. Marshall Ave El Cajon CA 92020*

	SUB-TOTAL THIS PAGE
	TOTAL - CARRY FORWARD TO NEXT PAGE

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alteration** Entries must be endorsed with Name, Rating and Certificate Number o Technician or Repair Facility. (*See* back pages for other specific entries
9/8/23				PHASE 1 & 12 MONTH INSPECTON
				ELECTRONICALLY ON AVIATOR.TRAXXALL.CO
				PASS NewLife@1978
				USER: mramaha78@hotmail.com
10/31/24				PASE 1-4 & 12 month INSPECT ON
				AVIATOR.TRAXXALL.COM