

N252RC

1987 KingAir C90A

Left Prop Logbook 2009 - Current

MSN: LJ-1152



Prepared by the worldwide aviation specialists at RidgeAir, Inc.



Transport
Canada
Aviation

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Aviation

LIT C-FGXA

B017358

TP3911E

VOL #1

AIRCRAFT TECHNICAL LOGS

Section 4. PROPELLER

Second Edition

January 1987

Canada

LJH

1. Approving National Aviation Authority Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking No.: 6124	
4. Organization: South Coast Propeller Service, Inc. S6PR302X				5750 Durose Drive Bessemer, AL 35022 (205) 426-7022 • Fax: (205) 426-7026		5. Work Order/Contract/Invoice Number: SR-6124

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status Work:
1	HARTZELL Propeller	HC-B3TX-3M/T10173NK-8	N/A	1	BUA 28830	CURRHAULS

13. Remarks:
 This propeller was inspected and repaired in accordance with manufacturer's manual: 11BF-R20, 2021AUCI-11REV34, 13SCREV 25
 Total Time: _____ hrs. Time Since Overhaul: 00:00 hrs.
 Details of work performed are on file South Coast Propeller Service, Inc. under Repair Station Work Order Number: SR-6124
 The following work was performed:

Major Overhauled. Factory New Blades Installed.
Parts Dye Penetrant Inspected. Magnafluxed, Replated
And Replaced Where Required. Deicer Boots
Installed. Propeller Tracked, Balanced, Set
Angles and Painted.
Blade S/N #'s Installed Are
K85396, K85398 AND K85401

The following Service Bulletins have been complied with:
HC-SB-137A
HC-SB-61-285R1

The following Airworthiness Directives have been complied with as follows:

ALL AD NOTES PREVIOUSLY C/W

A.D.'s	Revision Date	Applicable A.D. S.B. & Subject	Date & Hours @ Compliance	Method of Compliance	one-time	recurr.	Next Comp. hrs./date

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.		19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: <u>JAMES M. GAITHER</u>	21. Approval/Certificate No.: S6PR302X
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): JAMES M. GAITHER, GM	23. Date (m/d/y): JULY 30 2009

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 performs 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 Blocks 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.

L/H

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number 9756		
4. Organization Name and Address: South Coast Propeller Service, Inc. FAA RSN S6PR302X EASA 145.6306					5750 Durose Drive Bessemer, AL 35022 (205) 426-7022 ~ Fax: (205) 426-7026			5. Work Order/Contract/Invoice Number SR- 9756
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:			
1	HARTZELL PROPELLER	HC-BSTN-3M/T1073NK-B	1	BUA28830	OVERHAUL			

12. Remarks:
THIS PROPELLER WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUAL(S): 11B-FREV24, 202AVOU-11, 133CRAU31

TOTAL TIME: _____ HRS. TIME SINCE OVERHAUL 00.00 HRS

Details of work performed are on file at South Coast Propeller Service, Inc. under Repair Station Work Order Number : SR- 9756

The following work was performed:

MAJOR OVERHAUL. BLADES REFINISHED. PARTS DYE PENETRANT INSPECTED, MAGNAFLUXED, REPLATED AND REPLACED WHERE REQUIRED. DEICER BOOTS INSTALLED. PROPELLER TRACKED, BALANCED, SET ANGLES AND PAINTED.

The following Service Bulletins have been complied with:

HC-ASB-61-279 R4 , HC-SB-61-136 R1 , HC-SB-61-280
 HC-ASB-61-337 R1 , HC-SB-61-261 R1 , HC-SB-61-285 R1
 HC-SB-137A

Major Parts Replaced

PART NAME	PART #	QTY	REASON	BLADE S/N's
LINK PIN	A-1464	3	HC-SB-61-280	K 85396 K 85398 K 85401

The following Airworthiness Directives have been complied with:

A.D. #	REV DATE	RELEVANT SB	DATE & HOURS	METHOD	ONE-TIME	RECUR	DUE NEXT
		NOTE:	ALL AD NOTES	PREVIOUSLY	C/W		

SOUTH COAST PROPELLER SERVICE, INC. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART -145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART - 145 APPROVAL NUMBER: "EASA 145.6306".

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Certificate Number: S6PR302X
13d. Name (typed or printed):	13e. Date (m/d/y):	14d. Name (Typed or printed): James M. Gaither, General Manager	14e. Date (dd/mm/yyyy): 05 Sept 2014

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 performs 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.

FAA Form 8130-3 (02-14) *Installer must cross-check eligibility with applicable technical data.

IONS,
REQUIRED FOR COMPLETE

DATE

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

BROUGHT
FORWARD

September 09, 2014

N252RC, Beech C90A, SN LJ-1152
Hobbs 3503.0 TAT 6450.6 Landings 8427
L/H Propeller Hartzell HC-B3TN-3M, SN BUA28830 TSN Unknown TSO 0.0 (09/2014)

C/W Phase 3 and 4 Inspections I/A/W Beechcraft 90 Series Maintenance Manual Chapters 5-25-03 and 5-25-04. Installed propeller after overhaul was completed by South Coast Propeller Service Inc., Repair Station S6PR302X, under Work Order # SR-9757 dated 09/05/2014 I/A/W Beechcraft 90 Series Maintenance Manual Chapter 61-11-00 and AD 83-08-01 R2. I certify that I/A/W FAR 91.409 (F) (3), the Beechcraft Phase 3 and 4 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 # 1783. (END)

Signature

(Thomas Meek A&P 3110836)

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 3623.9 TAT 6571.5 Landings 8507
L/H Propeller Hartzell HC-B3TN-3M, SN BUA28830 TSN Unknown TSO 120.9 (09/2014)

August 07, 2015

C/W Phase 1 and Phase 2 Inspections I/A/W Beechcraft 90 Series Maintenance Manual Chapters 5-25-01 and 5-25-02. 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 # 2106. (END)

Signature

(Thomas Meek A&P 3110836)

CARRIED FORWARD

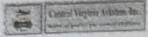
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TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→				



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

Make: Hartzell
Model: HCB3TN-3M
Tail: N252RC
S/N: BUA 28830

Hours: TSN:UNK
 TSO:608.1

Complete Phase 1-4 Inspection I/A/W Beech Maintenance Manual P/N:90-590012-03: Rev. C4 Dated May 1, 2017. Serviced Propeller by lubrication. Dressed and profiled blades. Inspected prop deice system.

I certify that this Propeller has been inspected IAW 14CFR 91.409 (f)(3) and Beechcraft 90 MM phases 1-4 and was found to be in an airworthy condition and is approved for return to service.

Signed: *John Wilkerson*
Name: John Wilkerson

Cert: A&P 4090871
Date: 08/18/2020

08-25-2021 hobb:4176.3 TT:unkown tso : 673.3
 C/W Phase 1,2 inspection ,inspected spinner ,backing plate ,Greased with aeroshell#6.Checked blades Deice and tracking .Filed minor nicks .Inspected beta block and rods
 I certify that this Propeller has been inspected in Accordance with an phase 1,2 inspection and has been determined to be in airworthy condition .

ALL WORK DONE I/A/W HAWKER BEECHCRAFT 90 SERIES MANUAL IML-90 andHartzell m.m

Darrell L Kelly AP 3033305 *Darrell L Kelly*

09-20-2022 Hobb:4246.1 Landings:8988 Smoh:746.1
 Phase 3 and 4 completed I/A/W Beech Manual m.m. 90-590012-03 Greased propeller with aero bshell #6 ,inspected blades ,checked blade mounting hardware ,Inspected spinner and backing plate, tested blade heater and checked blade track.
 All work done in accordance with beech craft m.m. for C90A . I certify that this propeller has been inspected in accordance with a Phase 3 and 4 for inspection and has been determined to be in airworthy condition.

Darrell L Kelly A&P3033305 *Darrell L Kelly*

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

CARRIED FORWARD

PROPELLER SERVICE AND

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



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

Make: Hartzell
Model: HCB3TN-3M
Tail: N252RC
S/N: BUA 28830

Hours: TSN:UNK
 TSO:608.1

Complete Phase 1-4 Inspection I/A/W Beech Maintenance Manual P/N:90-590012-03: Rev. C4 Dated May 1, 2017. Serviced Propeller by lubrication. Dressed and profiled blades. Inspected prop deice system.

I certify that this Propeller has been inspected IAW 14CFR 91.409 (f)(3) and Beechcraft 90 MM phases 1-4 and was found to be in an airworthy condition and is approved for return to service.

Signed:
Name: John Wilkerson

Cert: A&P 4090871
Date: 08/18/2020

08-25-2021 hobb:4176.3 TT:unknown tso : 673.3
 C/W Phase 1,2 inspection ,inspected spinner ,backing plate ,Greased with aeroshell#6. Checked blades Deice and tracking .Filed minor nicks .Inspected beta block and rods
 I certify that this Propeller has been inspected in Accordance with an phase 1,2 inspection and has been determined to be in airworthy condition .

ALL WORK DONE I/A/W HAWKER BEECHCRAFT 90 SERIES MANUAL IML-90 andHartzell m.m

Darrell L Kelly AP 3033305

09-20-2022 Hobb:4246.1 Landings:8988 Smoh:746.1

Phase 3 and 4 completed I/A/W Beech Manual m.m. 90-590012-03 Greased propeller with aero bshell #6 ,inspected blades ,checked blade mounting hardware ,inspected spinner and backing plate, tested blade heater and checked blade track.
 All work done in accordance with beech craft m.m. for C90A . I certify that this propeller 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

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TOTAL SINCE MFG.	

CARRIED FORWARD

MAINTENANCE RECORD

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

SIGNATURE

LICENCE NUMBER

Airport: **KRNM**

Work Order: **10114**

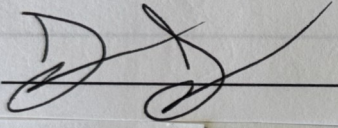
Maintenance Record

Make/Model	Kingair C90A	Aircraft TT/TC	5,531.1 / 9,572
Registration	N252RC	Engine 1 TT/TC	
Serial Number	LJ-1152	Engine 2 TT/TC	
Customer Work Order		Prop TSMOH	LH: 82.1

The following items were accomplished during the above work order.

1. Hartzell Propeller Inspection No. 1
 Performed Hartzell Propeller 12 month / 200 hour inspection in reference to Hartzell Manual No. 139. Dressed and blended nicks in blades as practical.

I certify that this propeller has been inspected or repaired in accordance with current Federal Aviation Regulations and is approved for return to service.

Authorized Signature: 

Certificate Number: **AP3550299IA** Date: **10/31/24**

FORM 110



11/1/2026

UPDATED PROP TIMES : TSMOH 1.26 hrs *mick*
 AIRCRAFT TT. 7,711.6 **3415173 ATP**

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
 OR LIFE



2027 E Perimeter Road
San Bernardino, CA 92408
FAA CRS # 8EJR734C
(949) 265-9590

Aircraft Reg No: *N252RC*
Aircraft Make: *Beechcraft*
Aircraft Model: *C90A*
Aircraft Serial No: *LJ-1152*
Aircraft Total Time: *7,711.6*
Aircraft Total Cycles: *9,783*

Propeller Make: *HARTZELL*
Propeller Part No: *HCB3TN-3M*
Propeller Serial No: *BUA28830*
Propeller Time Since New: *282.5*
Propeller Cycles Since New: *n/a*
Position: *1*
Date: *1-19-26*

A detail record is on file under
Work Order No: *7550*

PROPELLER LOGBOOK ENTRY

ACCOMPLISHED THE FOLLOWING WORK:

SCHEDULED ITEM: **056105** HARTZELL PROPELLER INSPECT (POS 1)
ACCOMPLISHED: C/W NO.1 PROPELLER INSPECTION PER HARTZELL MANUAL NO. 139, NO DEFECTS NOTED.

SCHEDULED ITEM: **122015** 12 MONTH LUBRICATION
ACCOMPLISHED: C/W NO.1 PROPELLER LUBRICATION PER HARTZELL PROP MANUAL 139, 61-00-39. NO DEFECTS NOTED.

THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED WITH RESPECT TO WORK PERFORMED AT THIS TIME FOR RETURN TO SERVICE.

Signature: _____

Mike Fitzsimmons

Certification Type & Number: _____

FAA CRS #8EJR734C

Date: 1-19-26

Executive Jet Maintenance, Inc.
2027 E Perimeter Road
San Bernardino, CA 92408
FAA CRS #8EJR734C