

**PROPELLER
MAINTENANCE
RECORDS**

**AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM**

adlog
TM

THE

PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N904US

Propeller Manufacturer Hartzell

Hub Model HC-D4N-3C

Blade Design No. D9290K

Hub Serial No. FY2410

Blade Serial No's.

1. J72415

2. J72418

3. J72421

4. J72423

Pitch Range:

High 84.5^{±.5} Low 20.1

Feather -9^{±.5} Reverse -9^{±.5}

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right ☒ Left
☐ Front ☐ Rear

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

www.adlog.com
PO BOX 1359 / SOUTHOLD, NY 11971-0965

(631) 765-9375

1-800-235-6444

FAX: (631) 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
	- 0 -	- 0 -	4881.2	TOTALS brought forward from previous page
6 AUG 02	0	0	4881.2	INSTALLED THIS PROP ON LEFT SIDE OF C90 S/N LJ 856 IAW RAISBECK STC. GROUND RUN FOR PROPER OPERATION? ADJUST AS NECESSARY PER STC. SEE FAA FORM 337 DATED THIS DATE. Bob Langhrey AIP 2225738

TOOLIFOD
OK
RBL

7Aug02 Hobbs meter 4881.2 Left prop total time 0.0.

- Installed this propeller new on left side of N904US in accordance with Raisbeck STC for Quiet Turbofan Propeller installation.

I certify that this propeller has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase 1 and 2 and is approved for return to service. Pertinent details of this inspection are on file at this facility.

Signed: Bob Langhrey
Mechanic Certificate: A&P 2225738

TOOLIFOD
OK
RBL



**DUNCAN
AVIATION**

Date: Sept 12 2002

N: 904US

Make: Beech

Model: C90

Work Order: F602B Sq 1

Serial: LJ-856

Prop M/N: HC-D4N-3C Prop S/N: FY2410

Hour Time: 4908.4

Dynamic balanced left hand propeller to .05 I.P.S. in accordance with Aces Manual 1000-OPM-01. Performed MORE program vibration survey per More manual. Supplied customer the cards to send in for eval.. No US dynamic balance A.D.'s apply at this time.

The above described repair or maintenance is certified airworthy and approved for return to service. A detailed record is on file under Work Order #F602B Sq 1.

Signed

Scott

Duncan
RII 65

For Duncan Aviation CRS JGVR194F Phone: 800-228-4277

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TOTALS—Carry forward to next page

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
7 December				Hobbs meter 5444.1. Left propeller total time and TSO 562.9. Inspect this propeller in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection program - phase #3 and #4. I certify that this propeller has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase #3 and #4 and is approved for return to service. Pertinent details of this inspection are on file at this facility. Signed: <u>Bob Laugher</u> Mechanic Certificate: A&P 2225738
4 November 2005				Hobbs meter 5662.8 Left propeller total time and TSO 781.6. Inspect this propeller in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection program - phase #1. I certify that this propeller has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase #1 and is approved for return to service. Pertinent details of this inspection are on file at this facility. Signed: <u>Bob Laugher</u> Mechanic Certificate: A&P/2225738
3 October 2006				Hobbs meter 5861.5 Left propeller total time and TSO 980.3. Inspected this propeller in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection program - phase #2. I certify that this propeller has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase #2 and is approved for return to service. Pertinent details of this inspection are on file at this facility. Signed: <u>Bob Laugher</u> Mechanic Certificate: A&P 2225738
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

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
12 January 2007				Hobbs meter 5940.8 Left propeller total time and TSO 1059.6.
				Inspected this propeller in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection program - phase #3 and #4.
				I certify that this propeller has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase #3 and #4 and is approved for return to service. Pertinent details of this inspection are on file at this facility.
				Signed: <u>Bob Langkney</u> Mechanic Certificate: A&P 2225738
				I certify that this aircraft/engine/propeller has been inspected in accordance with FAR 91.409(f) (3) approved inspection program and was determined to be in airworthy condition with respect to the inspection and procedures for that portion of the program identified in this entry. Details of this inspection are on file at Modern Aero, Inc. FAA CRS MZER198L under the Work Order listed below.
				Date: <u>1-2-08</u> Work Order # <u>35637</u> <u>L/H</u>
				Aircraft/Engine/Propeller Total Time: <u>1224.1</u> Aircraft/Engine/Propeller Total Cycles: <u>NA</u>
				Signature <u>Patrick Townsend</u>
				Beechcraft C90 N904US Hobbs: 6105.3 S/N: LJ-856 01-02-08 Prop T.T.: 1224.1 L/H Prop M/N: HC-D4N-3C S/N: FY2410 Completed the following Maintenance: - Complied with the Phase 1-4 Inspections referencing the Beechcraft C90 Maintenance Manual. - Dressed, painted, and inspected the propeller blades. Modern Aero, Inc. 14801 Pioneer Trail Eden Prairie, MN 55347 WO# 35637 FAA CRS # MZER198L ----- End -----
				Beechcraft C90 N904US Hobbs: 6105.3 S/N: LJ-856 01-02-08 Prop T.T.: 1224.1 L/H Prop M/N: HC-D4N-3C S/N: FY2410 Completed the following Maintenance: This propeller is no longer maintained in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program, and is now being maintained in accordance with the manufacturer's recommended inspection program in accordance with FAR 91.409 (f)(3). Modern Aero, Inc. 14801 Pioneer Trail Eden Prairie, MN 55347 Authorized Signature: <u>R. Moline</u> Rick Moline CRS MZER198L ----- End -----
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

MODEL	BEECH C90	EXECUTIVE AVIATION	DATE	3-28-2008
SERIAL #	LJ-856	9960 FLYING CLOUD DRIVE	W/O	610220
N #	904US	EDEN PRAIRIE, MN 55347	HOBBS	6119.5
LT PROP TSN		FAA REPAIR STATION ABOR475B	AFTT	8559.6
		LOGBOOK INSERT	LT PROP TSO	
			A/C Landings	8966

LEFT PROP

1. COMPLIED WITH LEFT PROP BALANCE

The PROPELLER identified above was inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to Service. Pertinent details of the inspection are on file at this Repair Station.

Signature

Bruce L. Johnson

Date

3-28-2008

MODEL	BEECH C90	EXECUTIVE AVIATION	DATE	9-11-2008
SERIAL #	LJ-856	9960 FLYING CLOUD DRIVE	W/O	610489
N #	904US	EDEN PRAIRIE, MN 55347	HOBBS	6156.8
LT PROP TSN	1275.6 5-31-02	FAA REPAIR STATION ABOR475B	AFTT	8596.9
		LOGBOOK INSERT	LT PROP TSO	

LEFT PROP

1. COMPLIED WITH PHASE 1 THRU 4 INSPECTION IN ACCORDANCE WITH BEECH 90 MAINTENANCE MANUAL

The PROPELLER identified above was inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to Service. Pertinent details of the inspection are on file at this Repair Station.

Signature

Bruce L. Johnson

Date

9-11-2008


**AAR AIRCRAFT
SERVICES®
OKLAHOMA**

Aircraft Model- Beech C90

S/N- LJ 856

Reg. # N904US

ACTT- 6159.7

Hour Meter - 6159.7

Removed and Installed L/H propeller, P/N HC-D4N-3C; S/N FY2410, with new seal and hardware and low pitch torque adjusted in accordance with Raisebeck Engineering Report 85-120. This propeller was installed and inspected in accordance with current regulations of the Federal Aviation Agency. Pertinent details of the repair are on file under AAR work order 1004301.

"Approved For Return To Service"

[Signature]
For AAR Aircraft Services-Oklaoma CRS JR2R936K

AAR
D-102

10-03-2008

Will Rogers World Airport

6611 South Meridian • Oklahoma City, Oklahoma 73159



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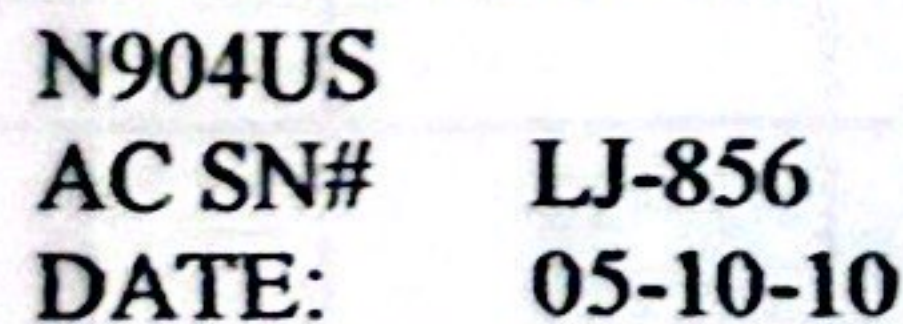
TOTALS—Carry forward to next page

[illegible]

9/2/09	1476.3	197.8
	ATT 8,	797.5

after Phase 1 insp. 1 AW HRC KA 90
 insp prog in HRC interactive mm
 ch 5 : RAISBERG Quiet Turbo fan
 Prop Service inst^{ie Hartzell} no defects noted.
 [Signature] REP 539607354

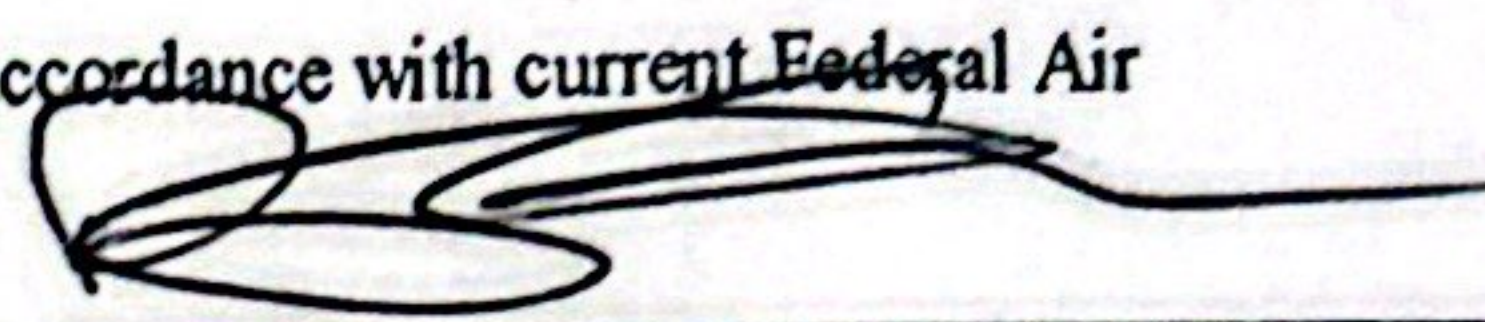
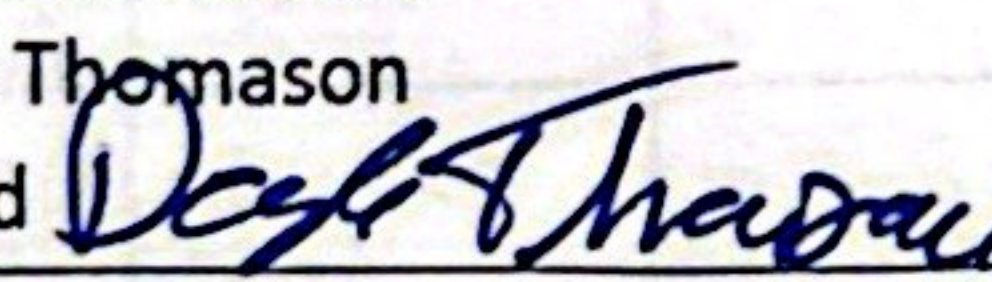
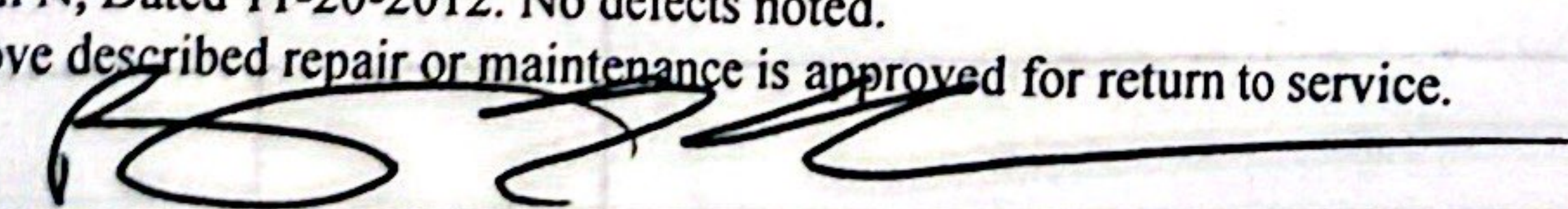
AC HRM: 6525.9



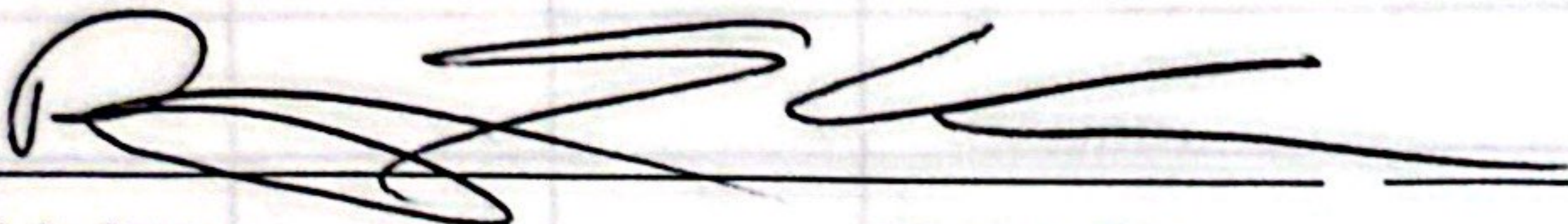
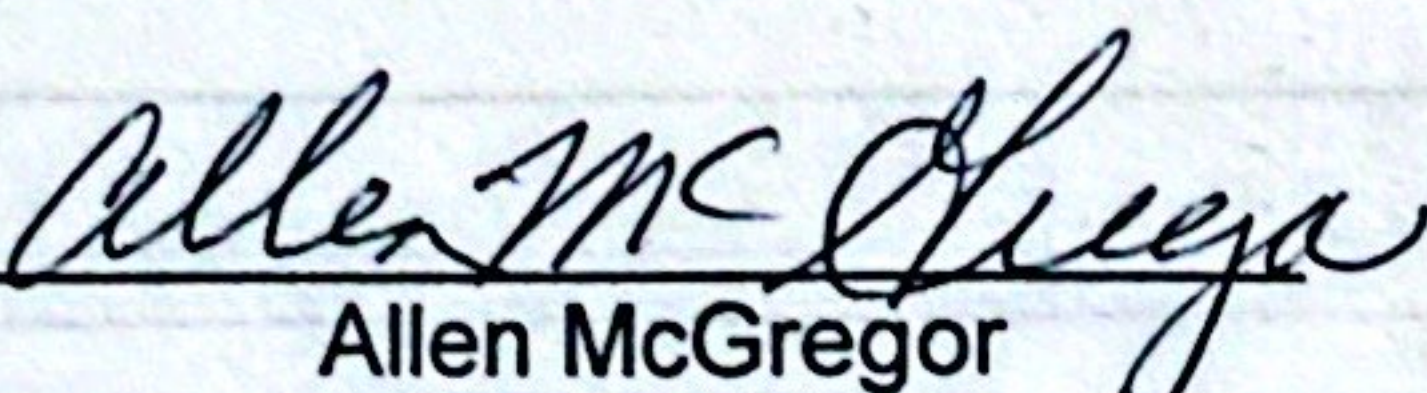
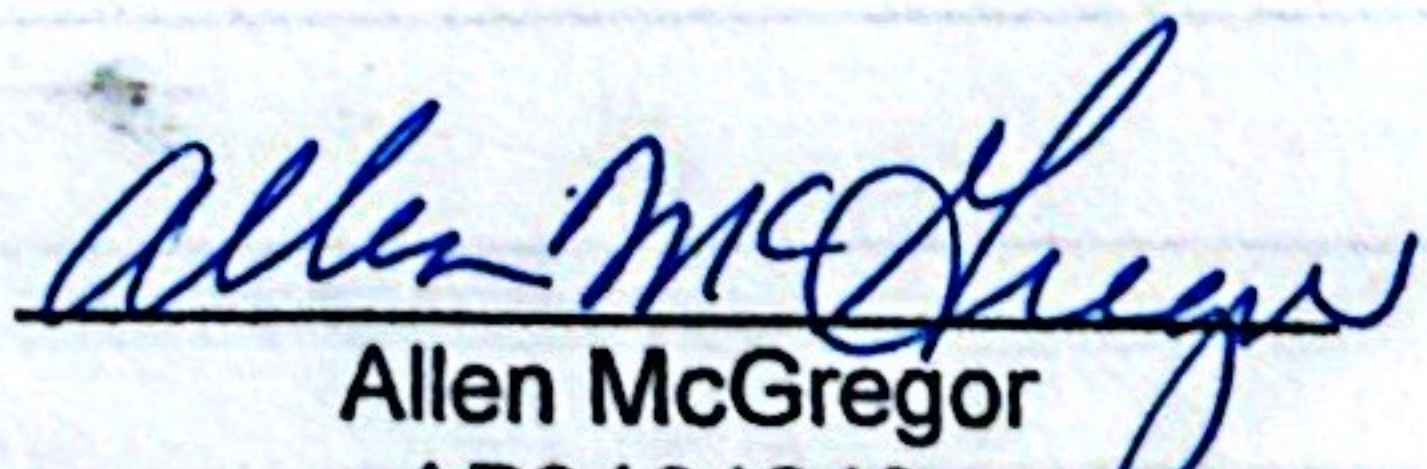
1. A.D. 2005-14-12 was accomplished bolts were not manufactured by LFC. No further action is required.
2. A.D. 2009-10-14 HC-ASB-61-313 does not apply to propeller model HC-D4N-3C which are installed. This Directive is not applicable due to propeller model.
3. Lubricated
4. 400-Hour propeller balance was accomplished.
5. Ground run leak check was satisfactory.
6. This propeller is approved for return to service.

-END

DATED: 05-10-10

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
				Executive Flight, Inc. 6987 Perimeter Rd. S. Seattle, WA. 98108 Left Propeller N# 904US Model C90 WO# 2191 LH TT 540.8 LH S/N FY-2410 Mfg. Beechcraft S/N LJ-856 Date 06/09/2011 HBS 6700.4 ATT 9140.5
				- Complied with Phase 1 Inspection in accordance with Hawker Beech Maintenance Manual. - Replaced prop deice brush block assembly with new P/N-3E2044-1. - Complied with 200 hour/12 month Raisbeck inspection and lube.
				This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy and is approved for return to service. Robert Nicholson EFi FORM S1 09.20.2002  Signed CRS#EPD2645D
				 Precision Aviation Maintenance, Inc May 14, 2012 Hobbs 6802.4 Complied with Phase 2,3,4 inspection. Preformed 200 hour 12 month, Raisbeck lube and inspection. AD's checked for compliance see listing in aircraft records. With respect to the maintenance preformed above, the aircraft and or the component is approved for return to service. Doyle Thomason Signed  N904US HC-D4n-3C S/N FY-2410 Prop TSOH 642.7 Prop TSN 1921.1 AP3190312IA Precision Aviation Maintenance, Inc. 259 Joslin Way, Twin Falls, Idaho 83301 Phone: 208-736-3374
				Reg. # N904US Make: Beechcraft LH Prop: HC-D4N-3C ACTT: 9278.6 Date: 04/26/13 Model: C90 S/N: FY2410 PROP TT: 678.6 Customer: DM Aircraft S/N: LJ-856 Complied with Raisbeck Engineering 200HR/12 month propeller inspection on left and right propellers in accordance with REI Maintenance Manual 85-120 Revision N, Dated 11-20-2012. No defects noted. The above described repair or maintenance is approved for return to service. Signed  Robert Nicholson AP2853363IA
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

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
10-2-14		00		TOTALS brought forward from previous page This aircraft component was Overhauled, Repaired or Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service to the extent of the work performed. Order # 32110 Date 10-2-14 Authorized by <u>Wick 2959042</u> A.C. PROPELLER SERVICE, INC. FAA ASES 525 South Independence Street Seattle, WA 98108 This propeller has been overhauled I.A.W. Hartzell Manual 143A, 202A, 133C, All Hartzell S/B, S/L and A.D.'s C/W to this date INSTALL DEICERS,
Reg. # N904US Date: 10/14/14 Customer: DM Aircraft Make: Beechcraft Model: C90 S/N: LJ-856 LH Prop: HC-D4N-3C S/N: FY2410 ACTT: 9408.2 PROP TT: 2087.0				
Reinstalled left propeller after overhaul by A.C. Propeller in accordance with Raisbeck Engineering Maintenance Manual 85-120. Ground run satisfactory.				
This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service for work performed.				
Signed <u>[Signature]</u> Robert Nicholson AP2853363IA				
Reg. # N904US Date: 07/07/15 Customer: DM Aircraft Make: Beechcraft Model: C90 S/N: LJ-856 LH Prop: HC-D4N-3C S/N: FY2410 ACTT: 9440.3 PROP TT: 2119.9				
Complied with Phase 1 Inspection in accordance with Hawker Beech Maintenance Manual Chapter 05-21-01-201.				
This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service for work performed.				
Signed <u>[Signature]</u> Robert Nicholson AP2853363IA				
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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
Reg. # N904US Make: Beechcraft LH Prop: HC-D4N-3C ACTT: 9477.4 Date: 10/25/16 Model: C90 S/N: FY2410 PROP TT: 2156.2 Customer: DM Aircraft S/N: LJ-856				
Complied with Raisbeck Engineering 200HR/12 month propeller inspection on left propeller in accordance with REI Maintenance Manual 85-120 Revision N, Dated 11-20-2012. No defects noted.				
This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service for work performed.				
Signed  Robert Nicholson AP2853363IA				
 LEFT PROPELLER LOGBOOK ENTRY DATE: 08/17/2017 N904US HARTZELL HC-D4N-3C S/N: FY2410 HOBBS: 7073.4 PTT: 2192.2 Complied with Phase 1 Inspection in accordance with Beech C90 Series Maintenance Manual Chapter 5-21-00. CLAY LACY AVIATION 8285 PERIMETER RD. S. SEATTLE, WA. 98108  Allen McGregor AP2181249				
 LEFT PROPELLER LOGBOOK ENTRY DATE: 11/9/2017 N904US HARTZELL HC-D4N-3C S/N: FY2410 HOBBS: 7081.0 PTT: 2199.8 Completed a 200 hour lubrication on this propeller per Beechcraft 90 Series M/M Chapter 12-20-11. CLAY LACY AVIATION 8285 PERIMETER RD. S. SEATTLE, WA. 98108  Allen McGregor AP2181249				
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE



LEFT PROPELLER LOGBOOK ENTRY

DATE: 09/10/2018

N904US HARTZELL HC-D4N-3C S/N: FY2410 HOBBS: 7083.4 PTT: 2202.2

- Complied with Phase 2, 3, and 4 Inspections in accordance with Beechcraft C90 Series Maintenance Manual.

CLAY LACY AVIATION
8285 PERIMETER RD. S.
SEATTLE, WA. 98108

Allen McGregor
Allen McGregor
AP2181249



LEFT PROPELLER LOGBOOK ENTRY

DATE: 29/11/2018

N904US HARTZELL HC-D4N-3C S/N: FY2410 HOBBS: 7093.0 PTT: 2231.8

- Complied with 12 Month lubrication of this propeller per Beechcraft C90 M/M
- Chapter 12 and Hartzell Propeller Owners Manual Para 2.A. Propeller was
- Lubed with Aeroshell 6 grease.

CLAY LACY AVIATION
8285 PERIMETER RD. S.
SEATTLE, WA. 98108

Allen McGregor
Allen McGregor
AP2181249

7777 NE Airport Way
Portland, Oregon 97218
FAA CRS#: FCPR831D

FLIGHTCRAFT

Log Entry Type: #1 Propeller Reg#: N904US Model: Hartzell HC-D4N-3C S/N: FY-2410
TTAF/CYCLES: 9537.4 / 9849 Prop TT: 2216.2 TSO: 129.2 HM: 7097.4

Complied with the following inspection items:

Sqk	Work Performed
6.1	Complied with 12-month / 200-hour Raisbeck Quiet Turbofan Propeller Instructions for Continued Airworthiness IAW Riasbeck CMM 85-120 Rev AJ.
6.2	Comply with Phase 1 Inspection IAW Beechcraft C90 AMM Ch. 05-25-01-601 Scheduled Inspection Program.
6.3	Dynamically balanced propeller using ACES Propeller Balancing equipment IAW ACES Systems Guide to Propeller Balancing Document 1000-OM-D1. Starting vibration reading: .48 IPS Final balance: .03 IPS. Using 16 grams at hole 1 and 20.5 grams at hole 8. Operation checks good.

This certifies that the inspections and maintenance described above and detailed in W.O. #PDX-19-8750 were performed in accordance with Beechcraft King Air 90 series Scheduled Inspection Program as required by FAR Part 91.409 (f) (3). Aircraft is determined to be in airworthy condition with respect to the work performed. END.

Flightcraft Portland CRS# FCPR831D.

Date: 12/03/2019

James Vargo

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