

**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. FY2412

Blade Serial No's.

1. J72424

2. J72422

3. J72414

4. J72417

Pitch Range:

High 84.5 ± .5 Low 20.1

Feather 84.5 ± .5 Reverse -9 ± .5

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft 6 AUG 02

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
6AUG02	0	0	4881.2	INSTALLED THIS PROP ON RIGHT SIDE OF C90 LJ 856 IAW RAISBECK STC. GROUND RUN FOR PROPER OPERATION. ADJUST AS NECESSARY PER STC. SEE FAA FORM 337 DATED THIS DATE. Bob Langley AIP 2225738
				TOOLIFOD OK RBL

7Aug02 Hobbs time 4881.2 Right prop total time 0.0.

- Installed this propeller new on right side of N901US 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 Langley
Mechanic Certificate: A&P 2225738

TOOLIFOD
OK
RBL



**DUNCAN
AVIATION**

Date: Sept 12 2002

N: 904US

Make: Beech

Model: C90

Work Order: F602B Sq 2

Serial: LJ-856

Prop M/N: HC-D4N-3C Prop S/N: FY2412

Hour Time: 4908.4

Dynamic balanced right hand propeller to .08 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 2.

Signed: [Signature]

Duncan
R11 65

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

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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
27Nov02				Hobbs time 4942.9 Right propeller total time and TSO 75.6.
				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 Laughery</u> Mechanic Certificate: A&P 2225738
16September2003				Hobbs time 5137.7 Right propeller total time and TSO 270.0.
				- Inspect this propeller in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection program – phase #1. - Adjust torque values to graph in Raisbeck Maintenance Manual.
				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 Laughery</u> Mechanic Certificate: A&P 2225738
6July2004				Hobbs time 5343.2. Right propeller total time and TSO 475.5.
				Inspect 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 Laughery</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 time 5940.8. Right 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 Luyk</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> R/H Aircraft/Engine/Propeller Total Time: <u>1224.1</u> Aircraft/Engine/Propeller Total Cycles: <u>NA</u> Signature: <u>Patricia Townsend</u>
				Beechcraft C90 N904US Hobbs: 6105.3 S/N: LJ-856 01-02-08 Prop T.T.: 1224.1 R/H Prop M/N: HC-D4N-3C S/N: FY2412 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 R/H Prop M/N: HC-D4N-3C S/N: FY2412 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>Rick Moline</u> Rick Moline CRS MZER198L End
				SUB-TOTALS this page
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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
RT PROP TSN		FAA REPAIR STATION ABOR475B	AFTT	8559.6
		LOGBOOK INSERT	RT PROP TSO	
			A/C Landings	8966

RIGHT PROP

1. COMPLIED WITH RIGHT 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
RT PROP TSN	1275.6 5-31-02	FAA REPAIR STATION ABOR475B	AFTT	8596.9
		LOGBOOK INSERT	RT PROP TSO	

RIGHT 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
ACTT- 6159.7

S/N- LJ 856
Hour Meter - 6159.7

Reg. # N904US

Removed and Installed R/H propeller, P/N HC-D4N-3C; S/N FY2412, with new seal and hardware and low pitch torque adjusted in accordance with Rasebeck 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]
AAR
D-102

10-03-2008

For AAR Aircraft Services-Oklaoma CRS JR2R936K

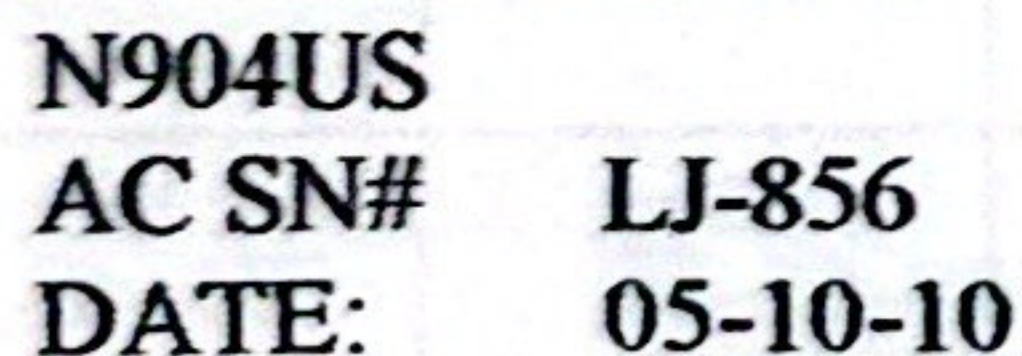


Will Rogers World Airport

6611 South Meridian • Oklahoma City, Oklahoma 73159

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Georgetown Airport
205 Corsair Drive
Georgetown, Texas 78628
Phone: 512-863-4322

Fax: 512-864-9603
RH PROP SN: FY-2412
RH PROP TSO: 366.2
ACTT: 8965.9
AC HRM: 6525.9

"I certify that this propeller was inspected in accordance with a Beech King Air Model C90 Series Phase One, Phase Two, Phase Three and Phase Four Inspection and was determined to be in airworthy condition".

Work accomplished as follows:

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

RICKEY L PETERSON
A&P 449020543
DATED: 05-10-10



SULLIVAN PROPELLER SPECIALISTS

2156 American Avenue · Hayward, California 94545

tel: 510.782.0920 • fax: 510.264.9162

FAA Repair Station S5UR963J

Pratt PT6A-21

engine serial no. 27853

engine serial no. 24691

Beech C90

Hobbs: 6917.4

Aircraft No. LJ856/N904US

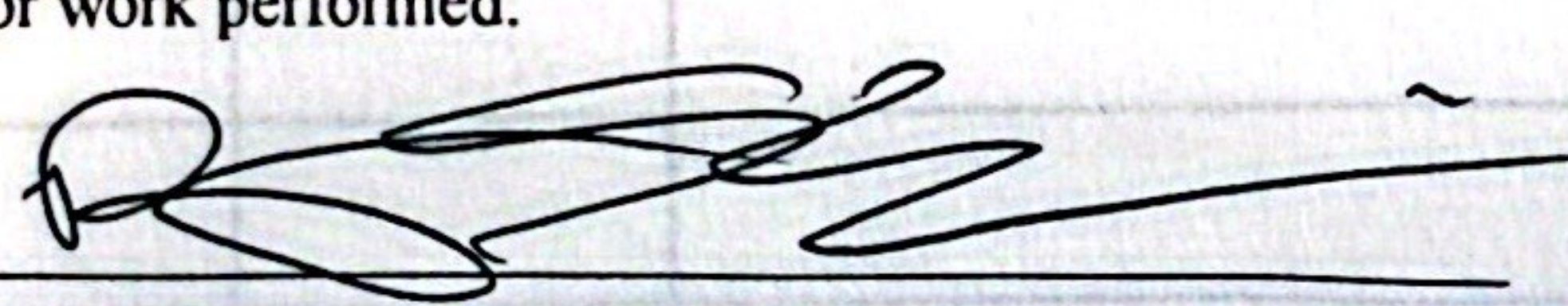
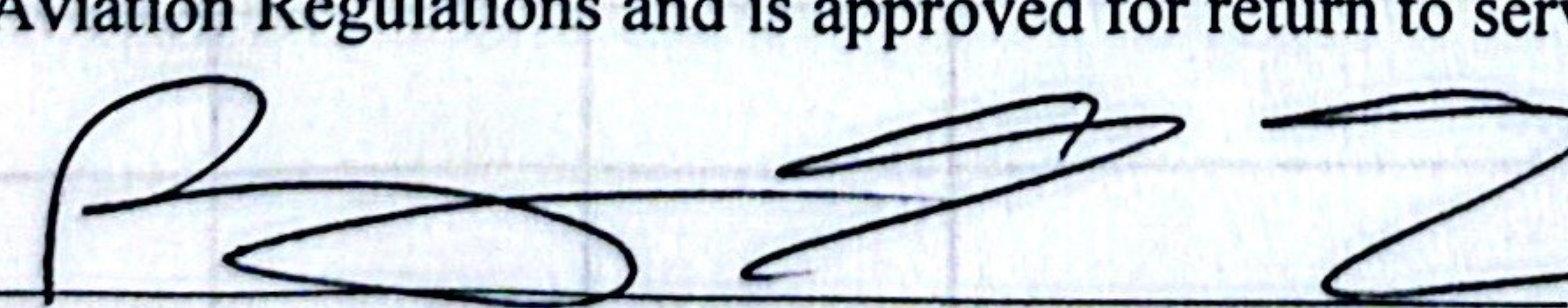
04 April 2014

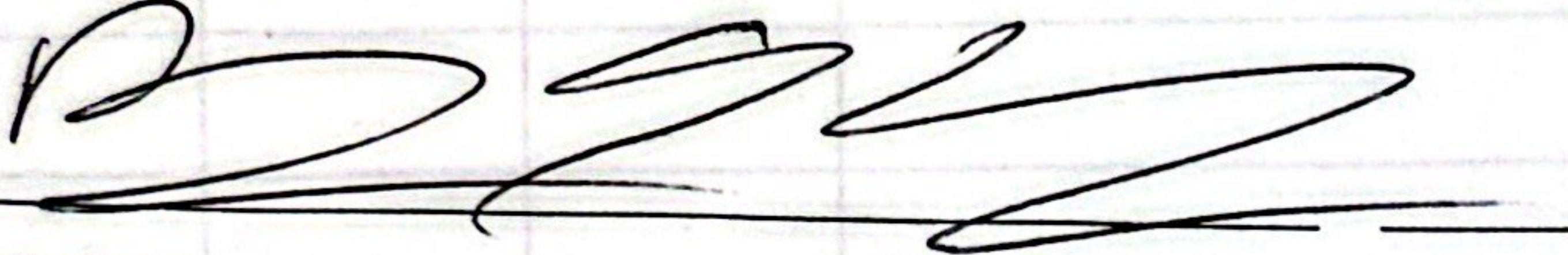
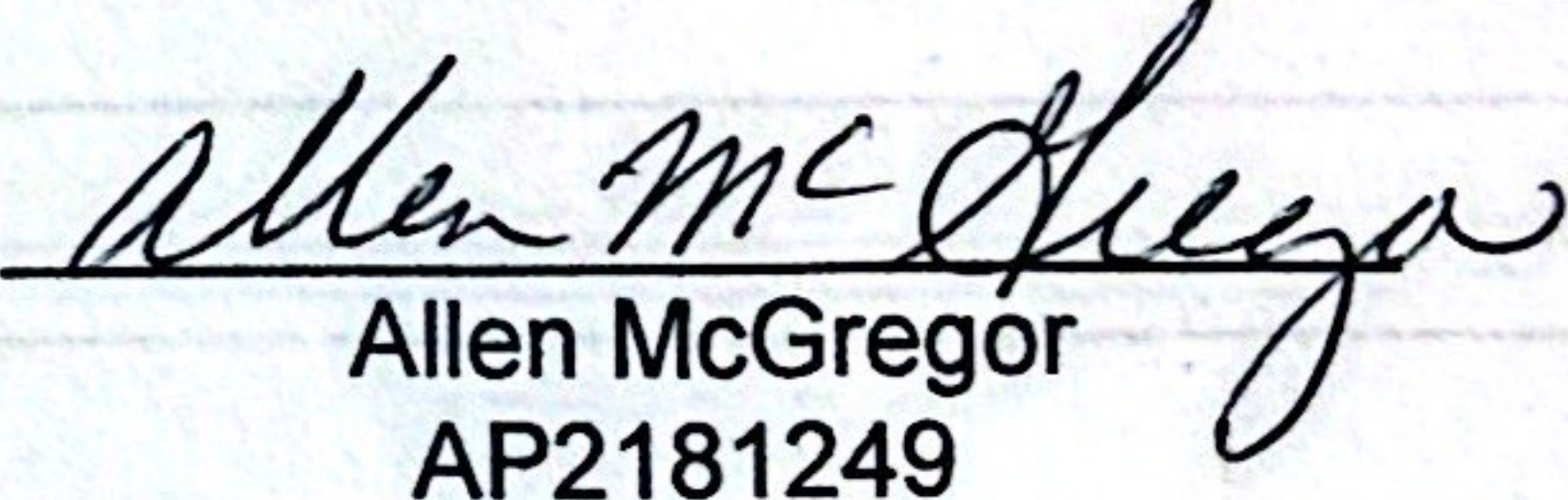
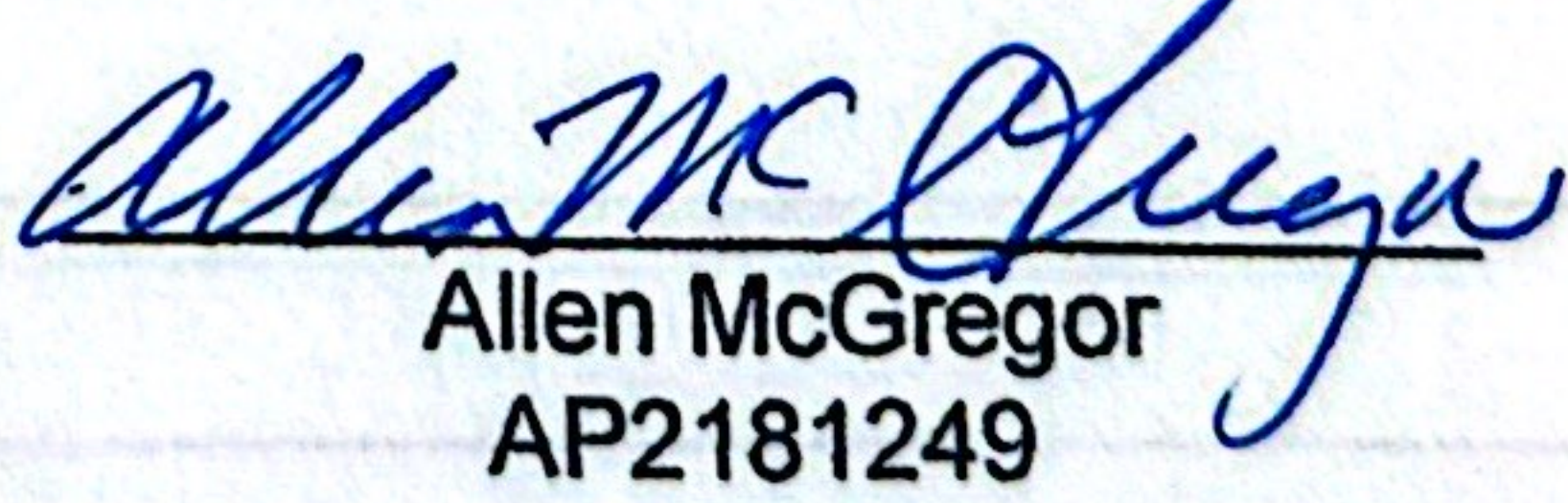
Survey specified aircraft according to instructions of MORE Company STC 1012, appendix C using Chadwick Helmuth 192A, serial no. 1973, calibrated Mar 2014. No dynamic balance correction required. All work performed in accordance with Chadwick manufacturers' service manual no. AW9511-2 by Sullivan Propeller Specialists. Work order no. 9535 on file. —END.

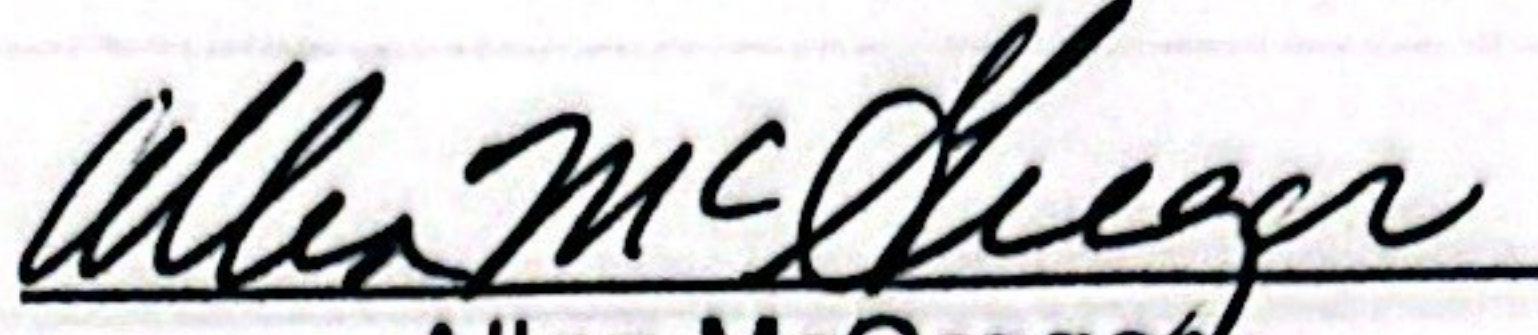
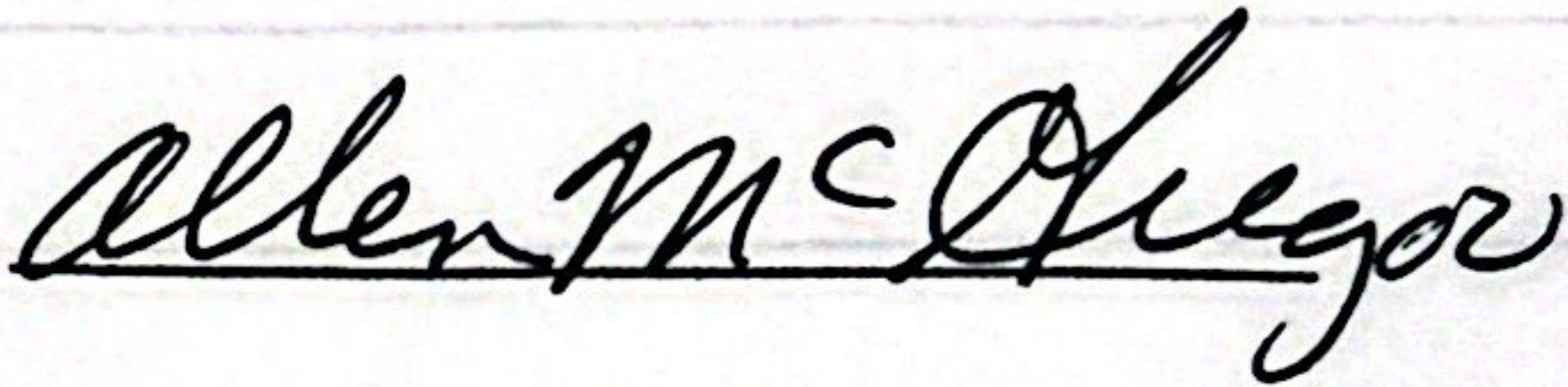
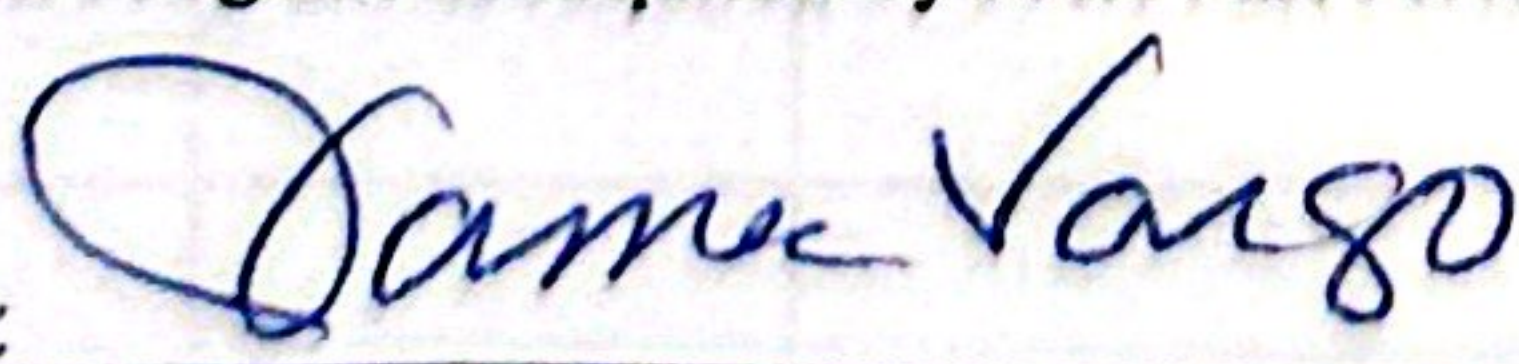
AUTHORIZED SIGNATURE

THIS BALANCE VOID AND ALL ADDED WEIGHTS MUST BE REMOVED IF THE PROPELLER OR OTHER ROTATING MASS IS ALTERED OR CHANGED.

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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
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 # 32111 Date 10-2-14 Authorized Individual A.C. PROPELLER SERVICE, INC. FAA A.I.S. AF4R048M 925 South Nebraska 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 RH Prop: HC-D4N-3C S/N: FY2412 ACTT: 9408.2 PROP TT: 2087.0				
Reinstalled right 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 				
Robert Nicholson		AP2853363IA		
Reg. # N904US Date: 07/07/15 Customer: DM Aircraft Make: Beechcraft Model: C90 S/N: LJ-856 RH Prop: HC-D4N-3C S/N: FY2412 ACTT: 9440.3 PROP TT: 2119.9				
Complied with Phase 1 Inspection in accordance with Beechcraft 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 				
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 Date: 10/25/16 Customer: DM Aircraft Make: Beechcraft Model: C90 S/N: LJ-856 LH Prop: HC-D4N-3C S/N: FY2410 FY2412 ACTT: 9477.4 PROP TT: 2156.2 2407 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				
CLAY LACY Aviation RIGHT PROPELLER LOGBOOK ENTRY DATE: 08/17/2017 <u>N904US HARTZELL HC-D4N-3C S/N: FY2412 HOBBS: 7073.4 PTT: 2192.2</u> Complied with Phase 1 Inspection in accordance with Beech C90 Series Maintenance Manual Chapter 5-21-00. CLAY LACY AVIATION  8285 PERIMETER RD. S. Allen McGregor SEATTLE, WA. 98108 AP2181249				
CLAY LACY Aviation RIGHT PROPELLER LOGBOOK ENTRY DATE: 11/9/2017 <u>N904US HARTZELL HC-D4N-3C S/N: FY2412 HOBBS: 7081.0 PTT: 2199.8</u> 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. Allen McGregor SEATTLE, WA. 98108 AP2181249				
				SUB-TOTALS this page
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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
 RIGHT PROPELLER LOGBOOK ENTRY DATE: 09/10/2018				
N904US HARTZELL HC-D4N-3C S/N: FY2412 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 AP2181249	
 RIGHT PROPELLER LOGBOOK ENTRY DATE: 29/11/2018				
N904US HARTZELL HC-D4N-3C S/N: FY2412 HOBBS: 7093.0 PTT: 2231.8				
- Complied with 12 Month lubrication of this propeller per Beechcraft C90 M/M - Chapter 12 and Hartzell Propellers Owners Manual Para 2.A. Propeller was - Lubed with Aeroshell 6 grease.				
CLAY LACY AVIATION 8285 PERIMETER RD. S. SEATTLE, WA. 98108			 Allen McGregor AP2181249	
7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D 				
Log Entry Type: <u>#2 Propeller</u> Reg#: <u>N904US</u> Model: <u>Hartzell HC-D4N-3C</u> S/N: <u>FY-2412</u>				
TTAF/CYCLES: <u>9537.4 / 9849</u> Prop TT: <u>2216.2</u> TSO: <u>129.2</u> HM: <u>7097.4</u>				
Complied with the following inspection items:				
Sqk	Work Performed			
7.1	Complied with 12-month / 200-hour Raisbeck Quiet Turbofan Propeller Instructions for Continued Airworthiness IAW Riasbeck CMM 85-120 Rev AJ.			
7.2	Comply with Phase 1 Inspection IAW Beechcraft C90 AMM Ch. 05-25-01-601 Scheduled Inspection Program.			
7.3	Dynamically balanced propeller using ACES Propeller Balancing equipment IAW ACES Systems Guide to Propeller Balancing Document 1000-OM-D1. Starting vibration reading: .36 IPS Final balance: .08 IPS. Using 17.9 grams at hole 2 and 29.9 grams at hole 3. 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:			 James Vargo	
			Date: <u>12/03/2019</u>	
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