

# HARTZELL PROPELLER INC

## INSPECTION

Code No: C4F00020

Date: 10/9/00

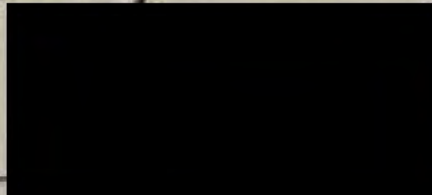
New

Experimental

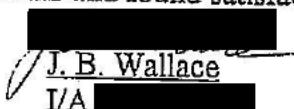

Assembled


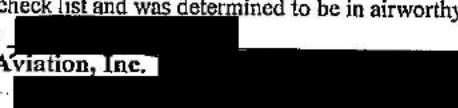


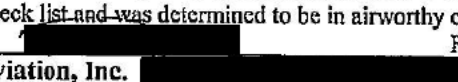

Disassembled

Work Order #: M285630

Hartzell Order No. CO 4418		Part Number HC-C4YF-2E/FC7063Q							
Ass'y Ser No. GL195		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA	Dome No.		
Blade 1 J51846		Blade 2 J51843		Blade 3 J51841		Blade 4 J51845		Blade 5	Blade 6
Carton No.	Lbs.	Weight		Kilos	Height	Width		Length	Packing
Comments: Deice Kit: NA IDS # 236 8-25-99 13.5 L.P./S.L. @ 30" Radius									P52GL
Spinner Mounting Kit: A2476-20									
Sold to: COLEMILL				Customer Order No. 7094		Line Item No. 0		Insp. by 	

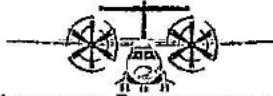


Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<b>COLEMILL ENTERPRISES, INC.</b> <b>N589SC</b> DATE: 11-12-02      HOBBS: 616.2 / 1170.5 hrs TT
			Installed this Propeller P/N HC-C4YF-2E/FC7063Q, S/N GL195 and spinner assembly on the Left hand side of BEECH B-58 s/n TH-1578. Propeller and spinner assembly was new at time of installation. Installation was accomplished in accordance with STC SA 1762 SO. ops checked and ground run and checked for leaks and found satisfactory for return to service.
			 <b>J. B. Wallace</b> I/A 

				
			DATE: 12/22/2004 MAKE / MODEL: Beech 58 HM: 926.1	AIRCRAFT REG: N1RV AIRCRAFT S/N: TH-1578 AIRCRAFT TT: 1672.2
			<b>LEFT PROPELLER SERIAL: GL195 PROP TT SOH: 309.9</b>	
			Denicked blade leading edges and painted backs flat black. Serviced dome pressure. I certify that this propeller has been inspected in accordance with a 100 hour inspection utilizing Beech's inspection check list and was determined to be in airworthy condition.	
			Signature:  Schmidt Aviation, Inc.	Ronald A. Schmidt, AP  A Ft. Lauderdale, FL 33309
				
			DATE: 4/5/2006 MAKE / MODEL: Beech 58 HM: 1,244.4	AIRCRAFT REG: N1RV AIRCRAFT S/N: TH-1578 AIRCRAFT TT: 1,990.9
			<b>LEFT PROPELLER SERIAL: GL195 PROP TT SOH: 628.2</b>	
			Denicked blade leading edges and painted backs flat black. Serviced dome pressure. I certify that this propeller has been inspected in accordance with a 100 hour inspection utilizing Beech's inspection check list and was determined to be in airworthy condition.	
			Signature:  Schmidt Aviation, Inc.	Ronald A. Schmidt, AP  A Ft. Lauderdale, FL 33309

Date TSN TSO Hrs

Service Documents, Overhaul, Major or Minor Repair, and Inspections.



AVIATION PROPELLERS, INC.

PROPELLER LOG BOOK ENTRY STICKER

AUGUST 23, 2007 PROPELLER SERIAL NUMBER GL195 WAS REPAIRED IAW HARTZELL MANUALS 115N-R13, 117D-R12, 126, 127-R2, 133C-R22, 134, 159-R6, 165A-R11 AND 202A. PROPELLER ASSEMBLY WAS VISUALLY INSPECTED, BLADES DRESSED, PAINTED AND STATIC BALANCED. PROPELLER WAS SHIPPED ASSEMBLED. A COPY OF THE WORK ORDER, ORIGINAL FAA FORM 8130-3, AND PROPELLER LOG BOOK ENTRY STICKER ISSUED. PROPELLER MODEL NUMBER, COMPONENT SERIAL NUMBERS AND TIMES ARE:

MD# HC-C4YF-2E/FC7063Q: TTSN:864.5 TSO:N/A TSR:0.0

Work accomplished by Aviation Propellers, Inc., [redacted] Opa-Locka, Florida, 33054, Repair Station ME4R359M, under API Work Order No. 38829A. My signature constitutes approval for return to service of this component only for the work I have performed. I have not performed nor been authorized to perform any inspection of this aircraft nor have I reviewed or been authorized to review the maintenance records including Part 39 compliance.

David W. Jackson  
# [redacted]  
General Manager



DATE: 08/30/2007  
MAKE / MODEL: Beech 58  
HM: 1,480.7

AIRCRAFT REG: N1RV  
AIRCRAFT S/N: TH-1578  
AIRCRAFT TT: 2,226.8

LEFT PROPELLER SERIAL: GL195 PROP TT 864.5

Reinstalled propeller after it was dressed, painted and balanced by FAA Repair Station ME4R359M, on their WO 38829A, dated 08/23/2007. I certify that this propeller has been inspected in accordance with a 100 hour inspection utilizing Beech's inspection check list and was determined to be in airworthy condition.

Signature: [redacted] Ronald A. Schmidt, AP [redacted] A  
Schmidt Aviation, Inc. [redacted] Ft. Lauderdale, FL 33309

*TT ERROR - See Corrupted Copy on Next Page*

DATE: May 14, 2009  
MAKE / MODEL: Beech 58  
HM: 1,725.1

AIRCRAFT REG: N1RV  
AIRCRAFT S/N: TH-1578  
AIRCRAFT TT: [redacted]

LEFT PROPELLER MODEL: HC-C4YF-2UF SERIAL: GL195 TT SOH: 1108.9  
Denicked blade leading edges. Painted blade faces flat black. I certify that this propeller was inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Signature: [redacted] Ronald A. Schmidt, AP [redacted] IA  
Schmidt Aviation, Inc. [redacted] Ft. Lauderdale, FL 33309

*ERROR  
20971.2*

1. Approving National Aviation Authority/Country: <b>USA</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>066837</b>	
4. Organization Name and Address: <b>Aviation Propellers, Inc.</b> [REDACTED] <b>Opa Locka, FL, 33054</b> <b>Repair Station# ME4R359M</b>				5. Work Order/Contract/Invoice Number: <b>38829A</b>		
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
001	HC-C4YF-2E/FC7063Q	C4F00020	VARIOUS	1	GL195	REPAIR
13. Remarks Propeller assembly was Repaired IAW Hartzell Manuals 115N-R13, 117D-R12, 126, 127-R2, 133C-R22, 134, 159-R6, 165AR-11 & 202A. Propeller times are:TTSN:864.5 TSO:N/A TSR:0.0 Pertinent details of this repair are on file at this agency,reference work order 38829A.			"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 the EASA Part-145 Approval Number EASA.145.4214."			
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: [REDACTED]		21. Approval/Certificate No: <b>ME4R359M</b>
17. Name (Typed or Printed):		18. Date(m/d/y):		22. Name (Typed or Printed): <b>David Jackson Accountable Manager</b>		23. Date (m/d/y): <b>Aug23-2007</b>

### USER/INSTALLER RESPONSIBILITIES

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

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

Statement 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.



Date

NIRV Beech Baron 58 S/N TH-1578 HOBBS: 1860.5

DATE: June 14, 2011 TT: 2623.7

The below listed items were accomplished i/a/w the Raytheon Aircraft Beechcraft Shop Manual and other approved or acceptable data as applicable:

L/H propeller Model HC-C4YF-2E S/N GL195 TSO: 90.5

I certify that this propeller was inspected IAW 100 hr inspection and was determined to be in airworthy condition. Pertinent details are on file at this repair station under work orders 13332.

Signature of authorized representative: Ron A. Ladd/Inspector [redacted] for:

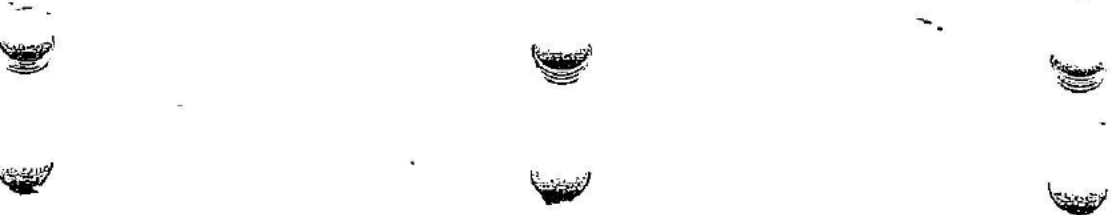
**Rose Aircraft Services, Inc.**  
**FAA CRS HR2R882K - EASA 145.5937**

[redacted]  
Mena AR 71953

Date 8/6/2012 N Number N78KL Tach Time 1954.9 Total Time 1338.7 SMOH 184.9 Left

100 HOUR INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH COMPANY CHECKLIST. CLEANED, DRESSED AND INSPECTED BLADES, INSPECTED HUB AND ATTACHMENT HARDWARE. CHECKED FOR A.D. COMPLIANCE, NO NEW OR RECURRING PROPELLER A.D.'S DUE AT THIS TIME, SEE A.D. COMPLIANCE REPORT FOR COMPLETE A.D. COMPLIANCE LISTINGS.  
I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION FOR RETURN TO SERVICE ON THIS DATE.

[redacted]



Date 7/26/2013 N Number N78KL Tach Time 2130.1 Total Time 1514.7 SMOH 360.9 Left

100 HOUR INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH COMPANY CHECKLIST. CLEANED, DRESSED AND INSPECTED BLADES, INSPECTED HUB AND ATTACHMENT HARDWARE. CHECKED FOR A.D. COMPLIANCE, NO NEW OR RECURRING PROPELLER A.D.'S DUE AT THIS TIME, SEE A.D. COMPLIANCE REPORT FOR COMPLETE A.D. COMPLIANCE LISTINGS.  
I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION FOR RETURN TO SERVICE ON THIS DATE.

[redacted] AIP# [redacted] I-A

Date 7/18/2014 N Number N78KL  
Hobbs Time 2235.3 Tach Time  
Total Time 1619.9 SMOH 466.1 Left

100 HOUR INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH COMPANY CHECKLIST. CLEANED, DRESSED AND INSPECTED BLADES, INSPECTED HUB AND ATTACHMENT HARDWARE. CHECKED FOR A.D. COMPLIANCE, NO NEW OR RECURRING PROPELLER A.D.'S DUE AT THIS TIME, SEE A.D. COMPLIANCE REPORT FOR COMPLETE A.D. COMPLIANCE LISTINGS.  
I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION FOR RETURN TO SERVICE ON THIS DATE.

[redacted] AIP# [redacted] I-A



Date

Date 7/24/2015 N Number N78KL  
Hobbs Time 2387.5 Tach Time N/A  
Total Time 1772.1 SMOH 618.3 LEFT

INS.

100 HOUR INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH COMPANY CHECKLIST.  
CLEANED, DRESSED AND INSPECTED PROPELLER BLADES. LUBRICATED HUB AS REQUIRED. CHECKED  
FOR A.D. COMPLIANCE.

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND  
WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION FOR RETURN TO SERVICE ON THIS DATE.

[Redacted] *APP* [Redacted] *J.A.*

Date 8/15/2016 N Number N78KL  
Hobbs Time 2559.2 Tach Time N/A  
Total Time 1943.8 SMOH 790.0 LEFT

100 HOUR INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH COMPANY CHECKLIST.  
CLEANED, DRESSED AND INSPECTED BLADES. INSPECTED HUB AND ATTACHMENT HARDWARE.  
INSPECTED SPINNER AND BULKHEADS. CHECKED FOR A.D. COMPLIANCE, NO NEW OR RECURRING A.D.'S  
DUE AT THIS TIME. SEE AIRCRAFT LOGBOOKS AND A.D. COMPLIANCE RECORDS FOR COMPLETE A.D.  
COMPLIANCE LISTINGS.

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION  
AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION FOR RETURN TO SERVICE ON THIS DATE.

[Redacted] *APP* [Redacted]

**STALLINGS AIRCRAFT PROPELLER, LLC**

FAA REPAIR STATION 5JRR748C

DATE 08-29-2017 MODEL HC-C4YF-2E

TOTAL TIME N/A S/N C76195

Disassembled, cleaned and visually  
inspected, repaired, resealed, reassembled  
and tested with Ref FAA Approved Data

On file under w/o #7654

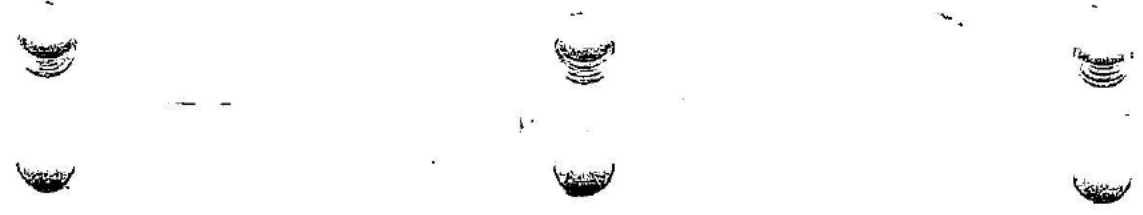
[Redacted]

1. Approving Civil Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 1388	
4. Organization Name and Address: STALLINGS AIRCRAFT PROPELLER LLC [REDACTED] WYNNE, AR 72396				5. Work Order/Contract/Invoice Number: 7654		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Propeller	HC-C4YF-2E	1	GL195	REPAIRED	
12. Remarks: DISASSEMBLED, CLEANED AND VISUALLY INSPECTED, REPAIRED, RESEALED, REASSEMBLED AND TESTED WITH REF FAA APPROVED DATA.  HARTZELL MAINTENANCE MANUAL: 202A 117D LATCH ANGLE: + 17.3 BLADE DESIGN: FC7063Q LOW PITCH: + 11.8 SERIAL NUMBER: #1 J51845 #2 J51841 #3 J51843 #4 J51846 FEATHER: + 79.0						
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 12.			14a. <input checked="" type="checkbox"/> 14 CFR 439 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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. Approval/Certificate No.:	
			[REDACTED]		5JRR748C	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
			CODY S. STALLINGS		29/AUGUST/2017	
<b>User/Installer Responsibilities</b>						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a 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.						



Date	Late Aircraft Repair
9-18-2017	Hobbs 2652.1 TTP 2036.7 SOH N/A Hartzell HC-C4YF-2E SN GL195 N78KL Left prop
	Remove propeller due to clogged grease fittings in hub. Propeller sent to Stallings propeller for repair-see 8130. Reinstall propeller IAW hartzell manual 115N Rev 5. Propeller cycled, regreased and dynamically balanced to .08 IPS @ 2400 RPM.
	I certify that this Propeller has been inspected in accordance with a 100hr/Annual inspection and is found to be in an Airworthy condition at this time.
	Kevin Late AP [REDACTED] IA [REDACTED]

	Late Aircraft Repair
9-27-2018	Hobbs 2734.1 TTP 2118.7 SOH N/A Hartzell HC-C4YF-2E SN GL195 N78KL Left prop
	Lube hub IAW hartzell manual 115N Rev 5.
	I certify that this Propeller has been inspected in accordance with a 100hr/Annual inspection and is found to be in an Airworthy condition at this time.
	Kevin Late AP [REDACTED] IA [REDACTED]



	Late Aircraft Repair
10-20-2019	Hobbs 2785 TTP 2169.6 SOH N/A Hartzell HC-C4YF-2E SN GL195 N78KL Left prop
	Lube hub IAW hartzell manual 115N Rev 5.
	I certify that this Propeller has been inspected in accordance with a 100hr/Annual inspection and is found to be in an Airworthy condition at this time.
	Kevin Late AP [REDACTED] IA [REDACTED]
	Late Aircraft Repair
12-17-2020	Hobbs 2866.1 TTP 2250.7 SOH N/A Hartzell HC-C4YF-2E SN GL195 N78KL Left prop
	Lube hub IAW hartzell manual 115N Rev 5.
	I certify that this Propeller has been inspected in accordance with a 100hr/Annual inspection and is found to be in an Airworthy condition at this time.
	Kevin Late AP [REDACTED] IA [REDACTED]



REG: N78KL  
MODEL: HC-C4YF-2E  
S/N: GL 195  
DATE: 01/10/2022

POS: Left  
HOBBS: 2941.0  
TSMOH: N/A  
TT: 2325.6

- o 100-hour inspection completed this date in accordance with Wilco Aviation checklist.
- o Inspected hub, blades, bulkhead, attaching hardware, and spinner, lubricated hub, and dressed blades as required.
- o Checked all AD's, no new or recurring AD's due at this time, see complete AD list for details.

I certify that I have inspected this propeller in accordance with a 100-hour inspection and found it to be in airworthy condition for return to service.

[Redacted Signature] *AHP* [Redacted Signature]