

**HARTZELL**

N838EB

# **PROPELLER OWNER'S MANUAL**



**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-C34F-1RF

PROPELLER S/N EE606LB

LOGBOOK #

## PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_

Propeller Model PHC-C34F-1RF

Propeller S/N EE6061B

Blade Design F8468AK-6R

Blade S/N's

No. 1 K64425

No. 2 K64423

No. 3 K64424

No. 4 \_\_\_\_\_

No. 5 \_\_\_\_\_

No. 6 \_\_\_\_\_

Spinner Assembly Part No. \_\_\_\_\_

PITCH RANGE

High/Feather \_\_\_\_\_

Start Lock \_\_\_\_\_

Low \_\_\_\_\_

Reverse \_\_\_\_\_

Aircraft Manufacturer \_\_\_\_\_

Aircraft Model \_\_\_\_\_

S/N \_\_\_\_\_

Registration \_\_\_\_\_

Date	Propeller TSN    TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
2-18-08	0	0	0	Installed on E-3838.



Eugene Hainstock  
For Hawker Beechcraft Corporation

PROP MODEL:  
PHC-C3YF-1RF  
PROP S/N: EE6061B  
REG. NO: 838EB  
WORK ORDER:  
4046-03-2009

**Executive Beechcraft STL, Inc.**

Repair Station No. DEBR152D  
532 Beechcraft Ave.  
Chesterfield, MO 63005  
Phone: 636-532-4800

DATE: 03/30/09  
A/C TSN: 121  
PROP TT: 121  
HOBBS: 121

**Prop Entries**

(1) Complied with an Annual Inspection referencing the Hawker Beechcraft Bonanza maintenance manual p/n 36-590001- 9B2, Revised October 1, 2008, supplement 36-590001-11B, Revised May 1, 2008 and Beech inspection guide p/n 98-32227M Revised October 1, 2008.

**Maintenance Release**

I certify that this propeller has been inspected in accordance with an Annual Inspection meeting the intent of 14 CFR 91.409 and Part 43, Appendix D and has been determined to be in an airworthy condition and is approved for return to service. Pertinent details of the inspection/repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 03/30/09

SIGNED:



Lee Erickson  
Certified Repair Station No. DEBR152D

Work Order: 4046-03-2009

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N838EB  
HARTZELL  
PHC-C3YF-1RF  
SN# EE6061B

**PROPELLER**

DATE 04/01/10  
HOBBS 195.8  
ACFT TT 195.8  
CYCL n/a

1. Completed Annual Inspection IAW FAR 43 App. D and the Beechcraft A36 Long Insp. Guide dated Jul 2009.
2. Completed AD research through biweekly update 2101-07 dated 3/29/2010. See AD compliance record for a list of all applicable ADs.
3. C/W 50 and 100 hour electric prop inspection.
4. Performed Ground run: Operational and leak checked completed satisfactorily.

The Propeller identified was inspected and repaired IAW current regulations of the FAA and is approved for return to service. Pertinent details are on file with the undersigned under **West County Aero LLC Work Order: 10081.**

Signed: \_\_\_\_\_

Chris McPherson A&P IA 3154631

Date: 4/20/11 N838EB

**Midwest Aviation Services, Inc.**

Tach/Hobbs: 332.4

PropTT: 332.4 SO:

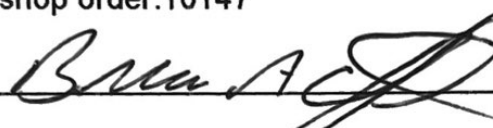
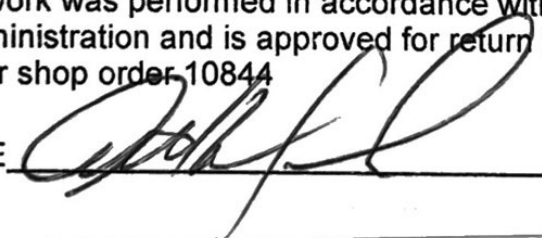
Completed Annual inspection this date using Bonanza 36 Inspection Form #98-32227Q and G36 Maintenance Manual Supplement Table 601 for guidance. 50 and 100 Hr. Electric Propeller Deice inspection performed.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this repair station under Shop Order 9479.

SIGNATURE \_\_\_\_\_

for CRS MW8R657W



Date	Propeller TSN	TSC	Date: 5-11-2012 Tach/Hobbs: 469.8 PropTT: 469.8 SMOH:	N838EB <b>Midwest Aviation Services, Inc.</b> PO Box 219 200 Hardy Roberts Dr. West Paducah, KY 42086	(270)744-8686 Ph. (270)744-3466 Fax midwest-aviation.com	Directives, d Inspections.
			Completed annual inspection this date as per FAR 43 appendix D and Beechcraft Bonanza G36 maintenance manual Inspected spinner and spinner bulkhead. Dressed all blades as needed.----END----			
			The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this repair station under shop order. 10147			
			SIGNATURE <u></u> for CRS MW8R657W			
			Date: 6/13/13 Tach/Hobbs: 577.0 PropTT: 577.0 SMOH:	N838EB <b>Midwest Aviation Services, Inc.</b> PO Box 219 200 Hardy Roberts Dr. West Paducah, KY 42086	(270)744-8686 Ph. (270)744-3466 Fax midwest-aviation.com	
			Completed annual inspection this date using Beech Bonanza form, chap. 5-20-00 for guidance. Blades dressed as required.			
			The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this repair station under shop order 10844			
			SIGNATURE <u></u> for CRS MW8R657W			

Date:6-26-2014  
Tach/Hobbs:618.2  
PropTT:618.2  
SMOH:N/A

N 838EB

**Midwest Aviation Services, Inc.**

PO Box 219 (270)744-8686 Ph.  
200 Hardy Roberts Dr. (270)744-3466 Fax  
West Paducah, KY 42086 midwest-aviation.com

Completed annual inspection this date as per FAR 43 appendix D and Beechcraft Bonanza G36 maintenance manual inspection report used as a guide. Inspected spinner and spinner bulkhead ,no defects noted .Lubed prop as needed.Dressed all prop blades as needed. Inspected slipring,de-ice brushes,boots and wiring.Installed new propeller de-ice brush modules p/n 3E2011-1,3E2011-2.-----END-----

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this repair station under shop order 11360

SIGNATURE  for CRS MW8R657W

Date:8/1/2015  
Tach/Hobbs:655.5  
PropTT:655.5  
SMOH:

N838EB

**Midwest Aviation Services, Inc.**

PO Box 219 (270)744-8686 Ph.  
200 Hardy Roberts Dr. (270)744-3466 Fax  
West Paducah, KY 42086 midwest-aviation.com

Completed Annual inspection items this date using Beech Bonanza inspection form, chap 5-20-00 for guidance.  
Blades dressed as required. operational check of deice system good.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this repair station under shop order 11946

SIGNATURE  for CRS MW8R657W

Date 10/17/2016  
Tach/Hobbs: 740.4  
PROP TT: 740.4  
SMOH:

N838EB

# Midwest Aviation Services, Inc.

PO Box 219 (270) 744-8686 Ph  
200 Hardy Roberts Dr. (270) 744-3466 Fax  
West Paducah, KY 42086 midwestaviation.com

ing to Airworthiness Directives,  
or Minor Repair, and Inspections.

D

Completed Annual inspection items this date using Beech G36 inspection form, chap. 5-20-00  
and G36 Supplemental inspection form for guidance  
Propeller removed and reinstalled for crankcase seal replacement.  
Blades dressed as required

The above work was performed in accordance with current regulations of the Federal Aviation  
Administration and is approved for return to service. Details are on file at this repair station  
under shop order 12576

SIGNATURE  for CRS MW8R657W

PROP MODEL:  
PHC-C3YF-1RF  
PROP S/N: EE6061B  
REG. NO: N838EB  
WORK ORDER:  
7992-08-2017

## Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N  
2729 E Milham Rd.  
Kalamazoo, MI 49002  
Phone: (269) 381-0790

DATE: 9/7/2017  
A/C TSN: 788  
PROP TT: 788  
HOBBS: 788

### Prop Entries

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details  
are on file at this certified repair station.

DATE: 9/7/2017

SIGNED:

  
James R Michalka  
Certified Repair Station No. K9AR289N

Work Order: 7992-08-2017

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PROP MODEL:  
PHC-C3YF-1RF  
PROP S/N: EE6061B  
REG. NO: N838EB  
WORK ORDER:  
8188-09-2018

**Kalamazoo Aircraft, Inc.**

Repair Station No. K9AR289N  
2729 E Milham Rd.  
Kalamazoo, MI 49002  
Phone: (269) 381-0790

DATE: 09/13/2018  
A/C TSN: 874.5  
PROP TT: 874.5  
HOBBS: 874.5

**Prop Entries**

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 09/13/2018

SIGNED:

  
James R. Michalka  
Certified Repair Station No. K9AR289N

Work Order: 8188-09-2018

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# Elite Aircraft Services

501 W. Hangar St. Sioux Falls SD

605-809-5304

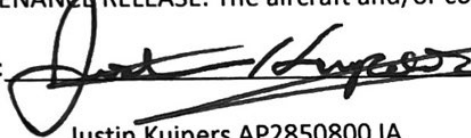
Date

DATE	MAKE/MODEL	TACH/HOBBS	PTT / SMOH	REGISTRATION	SERIAL NUMBER
10-28-2019	Hartzell PHC-3YF-1RF	919.5	919.5	N838EB	EE6061B

- C/W 100 HR / Annual Inspection IAW Beechcraft G36 Inspection form, Chap. 5-20-00
- Dressed propeller as required.
- Checked A.D. listing, no new or reoccurring A.D.'s found.
- Ground run-up completed, Ops check good.

MAINTENANCE RELEASE: The aircraft and/or component identified was repaired / inspected IAW current FAA Regulations for return to service.

Signed:

 AP 2850800 IA  
Justin Kuipers AP2850800 IA

# Elite Aircraft Services

501 W. Hangar St. Sioux Falls SD

605-809-5304

DATE	MAKE/MODEL	TACH/HOBBS	PTT / SMOH	REGISTRATION	SERIAL NUMBER
11-5-2020	Hartzell PHC-3YF-1RF	951.4	951.4	N838EB	EE6061B

- C/W 100 HR / Annual Inspection IAW Beechcraft G36 Inspection form, Chap. 5-20-00
- Dressed propeller as required.
- Checked A.D. listing, no new or reoccurring A.D.'s found.
- Ground run-up completed, Ops check good.

MAINTENANCE RELEASE: The aircraft and/or component identified was repaired / inspected IAW current FAA Regulations for return to service.

Signed: \_\_\_\_\_

Jared Osmus A&P3424572IA



wo: WO\_11642

Propeller · page 1 of 1



D2 Government Solutions/Mx · 824 Aviation Drive · New Bern, NC 28562 · 2526369918

**838EB**

**September 09, 2022**

Hobbs: 1112.1

1. Removed and inspected spinner and inspected propeller and checks good.

2. Dressed and painted propeller and checks good.


With respect to the work performed, this propeller is approved for return to service.

I certify this propeller has been inspected IAW an Annual Inspection and is determined to be in airworthy condition.

Ricky Hawkins IA 3410247

A handwritten signature in black ink, appearing to read "Ricky Hawkins", written over a horizontal line.



Date	Propeller	A/C	Description of all operations pertaining to Airworthiness Directives,	ONS.
	wo: WO_260		 <p>Azure Flight Support · 2409 sparta Hwy · Crossville , TN 38572 · 931-484-5278</p> <p>Propeller · page 1 of 1</p>	
	<b>N838EB</b>		<b>September 14, 2023</b>	
	ACTT: 1230.2	TACH: 1230.2	TSN: 1230.2	
	<p>1. <b>Annual inspection</b> – Removed spinner. Inspected spinner backing plate, prop hub, and blades for signs of leaks, cracks, and corrosion, none found. Serviced propeller with Aeroshell 6 grease. AD'S current/ complied with per IA Approach through September 12, 2023. I certify this PROPELLER has been inspected IAW an Annual Inspection and is found to be in airworthy condition.</p>			
	<p>With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Azure Flight Support under work order: WO_260.</p>			
	James Riggle IA 3498917	