

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-C34F-1RF

PROPELLER S/N EE5359B

LOGBOOK # _____

COMPACT PROPELLER

Approved By: S. Wead

Date: 8/31/05

Inspection

Prop S/N EE5359B Model PHC-C34F-1RF
 Drawing D 3250 Dwg. Rev. BG IDS No. _____

Serialized Parts

Builder		Inspector	
Hub Part No. <u>E-7154-2R</u>	Bulkhead S/N <u>KG-a39C</u>	Cwt. _____	Blade _____
Hub Factory No. <u>A78617B</u>	Slip/Slinger Ring S/N _____		
Fork Ser. No. <u>NE6246</u>	Cylinder S/N <u>E22907</u>		
Piston Ser. No. _____			

times. When equipment is
 concurrently with and become a

Builder

Check for Leaks Check Feather Angle (Record Angle) NA
 Review IDS Notes Assembled By: [Signature]

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE

Propeller Model PHC-C34F-1RF

High/Feather _____

Propeller S/N EE5359B

Start Lock _____

Blade Design F8468AK.6R

Low _____

Blade S/N's

Reverse _____

No. 1 K30520

No. 2 K30519

No. 3 K30523

No. 4 _____

No. 5 _____

No. 6 _____


Aircraft Manufacturer _____

Aircraft Model _____

S/N _____

Registration _____

Spinner Assembly Part No. _____

Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
1-5-26	⊙	⊙	⊙	Installed on E-3675 
				EUGENE HAINSTOCK FOR RAYTHEON AIRCRAFT CO.



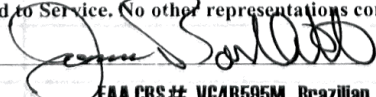
Raytheon Aircraft Services
Tampa, Florida
Prop Log Entry

MWO#	Aircraft Reg No	Aircraft S/N	AirframeTT	AirframeTC	Prop S/N	Prop TT	Date	Page
1404752	N321SD	E-3675	224.0		EE5359B	224	2/8/2007	1 of 1

WO#	Sqk	2) Other Inspections	
1404752	135	PERFORMED 12 MONTH / 100 HOUR PROPELLER INSPECTION I/AW HARTZELL OWNERS MANUAL # 115N WITH SATISFACTORY RESULTS. I/AW	

WO#	Sqk	3) AD Compliance	
1404752	139	C/W AD 2006-24-07, HARTZELL PROPELLERS, N/A BY S/N NOT LISTED ON TABLE 1 OF AD, NO FURTHER ACTION REQUIRED I/AW	

I certify the above maintenance/inspection was performed IAW current Federal Aviation Regulations. All inspections were performed IAW 91.409 (a),(1). Only the items specified in the Work Order have been inspected and found to be Airworthy and is Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Authorized Signature  Printed Name James Bartlett
Date 2/8/2007 FAA CRS# VG4R585M, Brazilian CHE N° 0410-01/DAC, Venezuelan OMCA-E


Raytheon Aircraft Services Inc., 2450 N. Westshore Blvd., Tampa Florida 33607

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.				
	TSN	TSO						

Work Order: 02012009	Make: Beechcraft	Model: G36	Serial #: E-3675	Registration: N321SD	A/C Total Hours: 549.4	A/C Landings: NA
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The following was inspected but not limited to blades, hub, spinner, deice system, Complied with periodic inspection per Hartzell owners manual 61-00-15 pg5-5 and lubed as required. I certify that this propeller was inspected in accordance with annual inspection requirements and was found to be in an airworthy condition.

I hereby certify that the aircraft, engine, propeller or appliance identified here was repaired/inspected in accordance with current regulations of the Federal Aviation Administration. The aircraft is considered Airworthy in regards to the work performed and is approved for return to service.

Date: 1/1/09 Location: MLB Signature:  Certification #: A&P3309192IA
Name: George D. Saut Jr
Satcom Direct

-----End-----



Prop Log Entry

MWO#	Aircraft Reg No	Aircraft S/N	AirframeTT	AirframeTC	Prop S/N	Prop TT	Date	Page
14043069	N321SD	E-3675	423.8		EE5359B	423.8	1/29/2008	1 of 1

WO#	Sqk	Inspection Description
1) Letter Check Type Inspection		
14043069	12	C/W ANNUAL/ 100 HR. INSPECTION I/AW BEECHCRAFT BONANZA SERIES MAINT. MANUAL INSPECTION GUIDE, REV. B1, DATED 10/07 I/AW
2) Other Inspections		
14043069	122	PERFORMED 12 MONTH/400 HOUR PROPELLER PERIODIC INSPECTION I/AW HARTZELL OWNERS MANUAL #115N WITH SATISFACTORY RESULTS. I/AW
3) AD Compliance		
14043069	113	AD 2007-26-09, HARTZELL PROPELLERS, N/A BY BLADE S/N'S I/AW

I certify the above maintenance/inspection was performed IAW current Federal Aviation Regulations. All inspections were performed IAW 91.409 (a),(1). Only the items specified in the Work Order have been inspected and found to be Airworthy and is Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Authorized Signature  Printed Name **James Bartlett**

Date **1/29/2008** FAA CRS# **VC4R595M, Brazilian CHE N° 0410-01/DAC, Venezuelan OMCA-E**

Raytheon Aircraft Services Inc., 2450 N. Westshore Blvd., Tampa Florida 33607

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Minor Repair, and Inspections.	
	REG. N321SD		HERNANDO COUNTY AIRPORT	W.O. 10-3474
	MODEL PHC-C3YF-1RF		2495 BROAD STREET BROOKSVILLE, FLORIDA 34604	TACH N/A
	S/N EE5359B		PHONE (352) 796-5173 FAX (352) 799-4681	T.T. 602.7
	DATE 01/21/2010		FAA REPAIR STATION #TZ4R562M	TSMOH
	<ul style="list-style-type: none"> → COMPLIED WITH A 100 HOUR ANNUAL INSPECTION IAW FAR 43 APPENDEX D, USING HAWKER BEECHCRAFT INSPECTION FROM CHAPTER 5-20-00 AS A GUIDE. → CHECKED AD'S THROUGH CURRENT REVISION 2010-02 AND COMPLETED AN AD COMPLIANCE RECORD. → COMPLIED WITH PROPELLER LUBE PER LUBRICATION SCHEDULE. → GROUND RAN AIRCRAFT, NO LEAKS NOTED. 			
	MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in <u>the Beech G36 manual</u> the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. <u>10-3474</u> Auth. <u>Will St</u> Insp. _____			

1 FEB 2011	738.6	TOTAL	ANNUAL INSPECTION	H. Hanner
7 MAR 2013	TOTAL TIME	1027.8	ANNUAL INSP	3482921 JA
PERFORMED, DRESSED AND TAXIED UP H. Hanner 3482921 JA				

PROP MODEL PHC-C3YF-1RF
 PROP S/N EE5359B
 REG NO N333SM
 WORK ORDER 8228



Windward Aviation
 2615 Lantana Road
 Suite K/Hangar 805
 Lantana, FL 33462
 Phone 561-966-8668

DATE: 01 March, 2014
 A/C TSN: 1106 6
 PROP TT: 1106 6
 HOBBS: 1106 6

Prop Entries

- 3 THIS PROPELLER WAS INSPECTED IN ACCORDANCE WITH A BEECHCRAFT 100 HOUR/ANNUAL INSPECTION MANUAL AND FAR 43 APPENDIX D. NOTE: ORIGINAL PROPELLER LOGBOOK LOST. PROPELLER LOGBOOK RECONSTRUCTED FROM COPIES OF AIRFRAME AND ENGINE LOGBOOKS, SERIALIZED EQUIPMENT LIST AND OTHER MAINTENANCE RECORDS. UPON REVIEW OF THE MAINTENANCE RECORDS THE PROPELLER TOTAL TIME IS DETERMINED TO BE PTT: 1106.6 HOURS. -LOG RECOVERED
- 18 REMOVED PROPELLER DE-ICE BOOT STRAPS. LABELED PROPELLER DE-ICE SYSTEM SWITCH INOP. NEGLIGIBLE WEIGHT AND BALANCE CHANGE.
- 20 DRESSED PROPELLER BLADES.

THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE MANUFACTURER'S MAINTENANCE MANUALS AND FAR 43 APENDIX D. ALL AD'S COMPLIED WITH AND DOCUMENTED IN AD LOG. THIS PROPELLER HAS BEEN GROUND AND FLIGHT TESTED AND IS CONSIDERED AIRWORTHY AS OF THIS DATE.

DATE: 01 March, 2014

SIGNED: Jesus Francisco Pijuan

JESUS FRANCISCO PIJUAN, IA 3515712

Work Order: 8228

Printed by EBis 3 (datcomedia.com)

Description of all operations pertaining to Airworthiness Directives
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

Date	Propeller TSN	TSO	A/C Hrs
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Make: RAYTHEON	Model: G36	Reg. No.: N333SM
Order No.: 13592		Completed: 03/24/15
S/N: E-3675	Hobbs Time: 1201.60	TTAF:
Propeller Log	Type: PHCC34F1RF	S/N: EE5359B
	Total Time: 1201.60	SOH:

Conducted annual inspection I.A.W. scope and detail of FAR43.13 appendix (d) and manufacturers maintenance manual as a guide. Greased propeller hub. Replaced all three propeller de-ice boots with new IceShield P/N SMR2200-2 boots, operational check good. Todd Hatfield for Causey Aviation WO# 13592.

Todd Hatfield
Causey Aviation Service, INC EWCR750D
6120 Smithwood RD
Liberty, NC 27298



INTERCONTINENTAL JET SERVICE CORP



Prop Model:	Component	Serial No	T.S.O.	T.S.N.
PHC-C3YF-1RF	Propeller	EE5359B	Cont.	Not provided
Blade Model:	Date:			
F8468AK-6R	3/9/2016			

Removed cylinder, cleaned area, reassembled with new seals, set angles and pressure checked in accordance with Hartzell MM 113B rev. 42, 159 rev. 51 and 202A vol. 1 rev. 52, vol 7 rev. 40, vol 11 rev. 36. Work performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Details of repairs are on file with this Repair Station under **R/O 3043.**

Signed for INTERCONTINENTAL JET SERVICE CORP
FAA Repair Station # IZ2R916K Hangar 27-Tulsa, Oklahoma

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
6-30-2017	Meter	READS 1457.8		Removal propeller after shakedown previous failure. Exp (Tampa) 3/14/2017



INTERCONTINENTAL JET SERVICE CORP




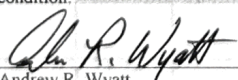
Prop Model	Component	Serial No.	T.S.O.	T.S.N.
PHC-C3YF-1RF	Propeller	EE5359B	0.0	Unknown
Blade Model	Blade No. 1	K30520	0.0	Unknown
F8468AK-6R	Blade No. 2	K30519	0.0	Unknown
Date: 8/14/2017	Blade No. 3	K30523	0.0	Unknown

Overhauled propeller and statically balanced I/AW Hartzell Maintenance Manuals 113B rev. 44, 127 rev. 10, 133C rev. 34, 159 rev. 60, 180 rev. 25, 181 rev. 8, 182 rev. 18, and 202A Vol. 1 rev55, Vol. 2 rev29, Vol. 3 rev38, Vol. 6 rev34, Vol. 7 rev44, Vol. 8 rev32, Vol. 9 rev31, Vol. 10 rev34, and Vol. 11 rev36 and Goodrich 30-60-02. Replaced (qty 2) Bearing races P/N A-2202-B. Complied with Service Bulletins 118F, 136I, and 315. Referenced S.L. 61-61Y. Work performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Details of repairs are on file with this Repair Station under R/O 3769.

Signed Wendy B. Andrade for INTERCONTINENTAL JET SERVICE CORP
 FAA Repair Station # IZ2R916K Hangar 27-Tulsa, Oklahoma

8-30-2017	Meter	READS 1457.8		Install overhauled propeller with new mounting nuts. Exp (Tampa) 3/14/2017
4-20-2018	Meter	1503.3		<p>I certify that this <u>Propeller</u> has been inspected in accordance with <u>100 hours</u> maintenance and was determined to be in serviceable condition. Date <u>4-20-18</u> W.O. # Total Time <u>45.5</u> SMPT Signed <u>Wendy B. Andrade</u> A & P <u>3/14-18/17</u></p>

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.				
	TSN	TSO						
								
				Propeller Model	Component	Serial No.	T.S.O.	T.S.N
				PHC-C3YF-1RF	Propeller	EE5359B	N/A	Not Provided
				Blade Model	Date			
				F8468A-6R	8/6/2021			
				<p>Removed (1) ea. stud, reinstalled stud, torqued checked and statically balanced propeller in accordance with Hartzell Maintenance Manuals 113B rev. 48, 159 rev. 76 and 202A Vol. 1 rev59, Vol. 3 rev39, Vol. 6 rev36, Vol. 7 rev51 and Vol. 11 rev36. Referenced S.L. 61-61Y. Work performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Details of repairs are on file with this Repair Station under Work Order 3145.</p>				
				<p>Signed  for INTERCONTINENTAL JET SERVICE CORP FAA Repair Station # IZ2R916K Hangar 27-Tulsa, Oklahoma</p>				

Page 1 of 1		<h2 style="color: blue; text-decoration: underline;">E. T. Mechanical, L.L.C.</h2> <p style="text-align: center; font-size: small;">FAA REPAIR STATION# UEIR803L</p>	
Date: 25/AUG/2021	Make: Hartzell	Model: PHC-C3YF-1RF	
S/N: EE5359B	Hr Meter: 1576.6	Reg.#.: N333SM	
-PROPELLER LOGBOOK ENTRY-			
T.S.O. 118.8			
A 100 Hour Inspection and all routine servicing was performed accordance with the Beech inspection guide.			
<ul style="list-style-type: none"> Removed and reinstalled propeller after stud repair by Intercontinental Jet Service Corp. - Tulsa, OK {CRS# IZ2R916K}. See their log entry dated 8/6/2021. Verified proper operation during post-inspection ground run. Dressed propeller blades and repainted blade faces. Ground ran with all operations normal. No leaks noted. ADs checked through latest issue 2021-18. 			
I certify that this propeller has been inspected in accordance with a 100-Hour Inspection and was determined to be in airworthy condition. -----END-----			
 Andrew R. Wyatt Chief Inspector (AP/IA 3104693) CRS# UEIR803L WO# 13892			
<p>5604 Philip J. RHOADS AVE. • HANGAR 3, WILEY POST AIRPORT • BETHANY, OK 73008</p>			

Date	Propeller		A/C Hrs
	TSN	TSMO	

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E. T. Mechanical, L.L.C.

FAA REPAIR STATION# UEIR803L

Date: 17/OCT/2022	Make: Hartzell	Model: PHC-C3YF-1RF
S/N: EE5359B	Hr Meter: 1698.6	Reg.#.: N333SM

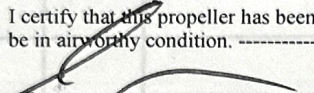
-PROPELLER LOGBOOK ENTRY-

Prop Total Time: 1698.6 Prop TSMO: 240.8

A **100 Hour Inspection** and all routine servicing was performed accordance with the Beech inspection guide.

- Dressed propeller blades and repainted blade faces.
- Ground ran with all operations normal. No leaks noted.
- ADs checked through latest issue 2022-21.

I certify that this propeller has been inspected in accordance with a 100-Hour Inspection and was determined to be in airworthy condition. -----END-----


Edward C. Schwartz
President/Inspector
CRS# UEIR803L WO# 14325

5604 Philip J. RHODS AVE. • HANGAR 3, WILEY POST AIRPORT • BETHANY, OK 73008

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E. T. Mechanical, L.L.C.

FAA REPAIR STATION# UEIR803L

Date: 13/NOV/2023	Make: Hartzell	Model: PHC-C3YF-1RF
S/N: EE5359B	Hr Meter: 1822.2	Reg.#.: N333SM


-PROPELLER LOGBOOK ENTRY-

Prop Total Time: 1822.2 Prop TSMO: 364.4

A **100 Hour Inspection** and all routine servicing was performed accordance with the Beech inspection guide.

- Complied with 12-month ICA inspection of the Hartzell propeller per Hartzell Manual No. 115N, Para.4, Pages 5-7. No defects noted.
- Secured loose deice boot straps with 3M DP100.
- Ground ran with all operations normal. No leaks noted.
- ADs checked through latest issue 2023-23.

I certify that this propeller has been inspected in accordance with a 100-Hour Inspection and was determined to be in airworthy condition. -----END-----


Andrew R. Wyatt
Chief Inspector
CRS# UEIR803L WO# 14660


5604 Philip J. RHODS AVE. • HANGAR 3, WILEY POST AIRPORT • BETHANY, OK 73008

Date

DATE 10-JUL-2024 Hartzell Model PHC-C3YF-1RF Serial: EE5359B
Hobb's time: 1859.9 Propeller TSMOH: 402.1 N333SM WO 4792

- 01. Complied with Annual/100-hour inspection in accordance with FAR 43 appendix D. Using Hawker/Beechcraft inspection guide from Beech MM P/N 36-590001-9; Revision - D1, Revision Date - Mar 1, 2024, chapter 05-20-00. Complied with all ICA's of STC equipment. ADs checked through 2024-13.
- 02. Complied with Propeller deicing 50- and 100-hour inspections in accordance with MM 5-20-00A&B.
- 03. Dressed propeller blades in accordance with 115N 61-00-15 5A.

I certify that with respect to the work performed this Propeller was inspected in accordance with current regulations. Only those items specified in work order have been inspected, found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Pertinent details are on file at the agency under work order # 4792 dated 10-JUL-2024

Signed: Gary White

Inspector for
BIGGS AIRCRAFT, INC. FAA STATION #BA2R709K
336893 E 930 RD - WELLSTON, OKLAHOMA 74881 / PHONE (405) 258-2965

Biggs Aircraft Inc CRS BA2R709K

Page 1 of 1

Private Airstrip - 8 miles West of
Chandler, Oklahoma
Identifier 43 OK
Phone: 405-258-2965
Fax: 405-258-3016
biggsair@yahoo.com

~~BIGGS AIRCRAFT~~