

PROP SW CH 584675



AIRCRAFT TECHNICAL LOGS

Section 4. PROPELLER

The United States of America
Department of Transportation
Federal Aviation Administration
Washington, D.C.

No. E402629

Export Certificate of Airworthiness

This certifies that the product identified below and more particularly described in Specification (s)¹ of the Federal Aviation Administration, Numbered **P-920** has been examined and as of the date of this certificate, is considered airworthy in accordance with a comprehensive and detailed airworthiness code of the United States Government, and is in compliance with those special requirements of the importing country filed with the United States Government, except as noted below. This certificate in no way attests to compliance with any agreements or contracts between the vendor and purchaser, nor does it constitute authority to operate an aircraft.

Product: **Aircraft Propeller**
Manufacturer: **Hartzell Propeller Inc.**
Model: **HC-C2YR-1BF/F7495S**
Serial No.: **CH38467B**
New Newly Overhauled
Used Aircraft
Country to which exported: **Canada**
Exceptions:
NONE

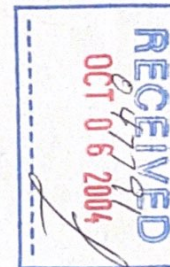
Jeff Quillen

Jeff . Quillen, DOA-100082-CE

Signature of Authorized Representative

September 30, 2004

Date



Hartzell Propeller Inc. (PC-10)

District Office or Designee Number

¹For complete aircraft, list applicable specification or Type Certificate Data Sheet numbers for the aircraft, engine, and propeller. Applicable specifications or Type Certificate Data Sheet, if not attached to this export certificate, will have been forwarded to the appropriate governmental office of the importing country.

PROPELLER LOG

- 1. Make HARTZELL
- 2. Model HC-CZYR-1BF
- 3. Specification No. P-920
- 4. Date of Manufacture _____
- 5. Hub Serial No. CH 38467B
- 6. Blades
 - (a) Design No. _____
 - (b) Blade Serial Nos.
 - (i) K 10220
 - (ii) K 10222
 - (iii) _____
 - (iv) _____
 - (v) _____
 - (c) Pitch Setting
 - (i) Basic _____
 - (ii) High _____
 - (iii) Low _____
 - (iv) Reverse _____

PROPELLER SERVICE AND MAINTENANCE RECORD

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
BROW 2004			4.9	

INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE RECORDS. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

PROPELLER INSTALLED NEW ON AIRCRAFT BEARING FORWARD

AOA Maintenance
319 N. Crystal Lake Dr.
Orlando, FL 32803
407-228-4438
Friday, 7 January, 2005

N 597RA S/N 40 4444 DA 40 Tach 29.6 TT 29.6
PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH DIAMOND MAINTENANCE MANUAL. I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME
-----END-----

KEVIN CONNOLL
ASP 273914

PROG MODEL: HC-C2YR-1BF-F46SS
PROP SN: CH3947B
MFGN ORDER: 1682-12-2007

Premier Aircraft Service, Inc.
5540 NW 29th Avenue, Suite 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2389

DATE: 11/11/2005
AC FTN: 353.1
PROP TT: 1601
TACH: 191.8

PROG MODEL: HC-C2YR-1BF-F46SS
PROP SN: CH3947B
MFGN ORDER: 1682-12-2007

Premier Aircraft Service, Inc.
5540 NW 29th Avenue, Suite 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2389

DATE: 5/22/2008
AC FTN: 1601
PROP TT: 1601
TACH: 191.1

Work Order: 895-11-2005
Printed by: EBIS 3 (calcomedia.com)

PROG MODEL: HC-C2YR-1BF-F46SS
PROP SN: CH3947B
MFGN ORDER: 1682-12-2007

Premier Aircraft Service, Inc.
5540 NW 29th Avenue, Suite 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2389

DATE: 5/22/2008
AC FTN: 1601
PROP TT: 1601
TACH: 191.1

Work Order: 895-11-2005
Printed by: EBIS 3 (calcomedia.com)

MAINTENANCE RECORD

DATE	TIME RUN	TOTAL TIME SINCE OVERHAUL	SIGNATURE	LICENCE NUMBER
DA 40				013
DA 40				019

White Hawk Aviation
12517 Beverly Ford Road
Branford Station, Va 22714
N597RA Hartzell
Date: 22 May 2007 TACH: 290.6
I certify this propeller has been inspected IAW ANNUAL INSPECTION and was determined to be in AIRWORTHY condition.

Kevin Woodside AP31222551A

PROG MODEL: HC-C2YR-1BF-F46SS
PROP SN: CH3947B
MFGN ORDER: 1682-12-2007

Premier Aircraft Service, Inc.
5540 NW 29th Avenue, Suite 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2389

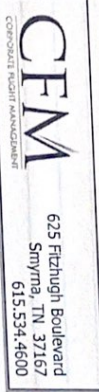
DATE: 12/22/2007
AC FTN: 353.1
PROP TT: 1601
TACH: 191.8

Work Order: 1682-12-2007
Printed by: EBIS 3 (calcomedia.com)

PROG MODEL: HC-C2YR-1BF-F46SS
PROP SN: CH3947B
MFGN ORDER: 1682-12-2007

Premier Aircraft Service, Inc.
5540 NW 29th Avenue, Suite 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2389

DATE: 11-12-08
TAT: 435.8
TACH: 435.8
PTSN: 435.8



Propeller SN CH39467B

Inspections:
-Complied with a 100 Hr, 200Hr, and Annual Inspection in accordance with Diamond DA40 AMM 5-20.
AD's Accomplished:
AD's researched through 11-12-08, AD 2007-11-21.
I certify that this Aircraft has been inspected in accordance with a 100Hr, 200Hr and Annual Inspection, was found to be in airworthy condition, and is approved for return to service.

Signed: James P. Lee
Technician: Thomas R. Ladd

AP 408960059 IA
Form CFM 007

TOTAL THIS PAGE	CARRIED FORWARD
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS,
OR LIFE _____

DATE _____ PELLER SERVICE AND

BROUGH FORN

NS97RA Prop SN CH38467B
3-26-09 Tach 552.6 Prop Total Time 552.6

I certify this prop has been inspected in accordance with a 100 hour inspection and is approved for return to service.
Michael A Noblin M A Noblin A&P2268659
MidSouth Aviation

ACTIONS, IS REQUIRED FOR COMPLETION

ENTRIES

NS97RA Prop SN CH38467B
3-5-2010 Tach 1049.2 Prop Total Time 1049.2

Found AD 2009-22-03 prop front cylinder half inspection to not Apply.
I certify this Prop has been inspected in accordance with an Annual inspection and is approved for return to service.
Michael A Noblin M A Noblin A&P2268659
MidSouth Aviation

SIGNATURE

LICENCE NUMBER

MAINTENANCE RECORD

NS97RA Prop SN CH38467B
5-27-09 Tach 647.1 Total Time 647.1
I certify this prop has been inspected in accordance with a 100 hour inspection and is approved for return to service.
Michael A Noblin M A Noblin A&P2268659

NS97RA Prop SN CH38467B
7-23-09 Tach 748.7 Total Time 748.7
I certify this prop has been inspected in accordance with a 100 hour inspection and is approved for return to service.
Michael A Noblin M A Noblin A&P2268659
MidSouth Aviation

NS97RA Prop SN CH38467B
9-22-09 Tach 848.1 Prop Total Time 848.1
I certify this prop has been inspected in accordance with a 100 hour inspection and is approved for return to service.
Michael A Noblin M A Noblin A&P2268659
MidSouth Aviation

NS97RA Prop SN CH38467B
11-13-09 Tach 949.4 Prop Total Time 949.4
I certify this Prop has been inspected in accordance with a 100 Hour inspection and is approved for return to service.
Michael A Noblin M A Noblin A&P2268659
MidSouth Aviation

NS97RA Prop SN CH38467B
6-23-2010 HM 1151.5 Prop Total Time 1151.5
I certify this prop has been inspected in accordance with a 100 hour inspection and is approved for return to service.
Michael A Noblin M A Noblin A&P2268659
MidSouth Aviation

NS97RA Prop SN CH38467B
10-11-2010 Tach 1249.9 Prop Total Time 1249.9
I certify this prop has been inspected in accordance with a 100 hour inspection and is approved for return to service.
Michael A Noblin M A Noblin A&P2268659
MidSouth Aviation

February 14, 2011
PROPELLER LOGBOOK ENTRY
DIAMOND DA40-180 SN: 40.444
TACH: 1337.9 TTPROP: 1337.9
HARTZELL HC-CYR-1BF SN: CH38467B

Perform Dynamic Balance with the following results:
• First run: 47 IPS @ 346 degrees
• Final run: .07 IPS @ 79 degrees
Balance weight of 18.4 grams is located at 60 degrees.

Tim Goddard
Tim Goddard 2802055AP

TOTAL THIS
TOTAL FF
PREVIOUS SUN
TOTAL
SINCE MF

JURS.

March 31, 2011
PROPELLER LOGBOOK ENTRY
DIAMOND DA40-180
TACH: 1374.4
HARTZELL HC-C2YR-1BF/F74955
PROPELLER TOTAL TIME: 1374.4

N597RA
S/N: 40,444
TTAF: 1374.4
S/N: CH38467B

Inspected propeller IAW Diamond Maintenance Manual, and FAR 43, Appendix D for a 100 hour inspection. Greased hub with AS#6.
Tim Goddard 2802055AP

Gene Daub
AP21022451A

Diamond DA40-180 N597RA
Hartzell Prop HC-C2YR-1BF/F74955

S/N: 40,444
S/N: CH38467B
TTAF: 1374.4
TTPProp: 1374.4
Tach: 1374.4
1 April 2011

Prop inspected in accordance with Diamond Maintenance Manual and FAR 43, Appendix D. Reviewed AD's thru 2009-22-03 for applicability and compliance. Prop gov repaired in accordance with AD 2010-13-10. I certify this prop has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

PROPELLER SERVICE AND MAINTENANCE RECORD

INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS, USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION.

ENTRIES DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

June 21, 2011
PROPELLER LOGBOOK ENTRY
DIAMOND DA40-180
TACH: 1500.0
HARTZELL HC-C2YR-1BF/F74955
PROPELLER TOTAL TIME: 1500.0

N597RA
S/N: 40,444
TTSN: 1500.0
S/N: CH38467B

I certify that this propeller has been inspected IAW Hartzell Scheduled Maintenance Manual, and FAR 43 Appendix (D) for a 100 hour inspection.-END-
Tim Goddard 2802055AP

Gene Daub
AP21022451A

August 18, 2011
PROPELLER LOGBOOK ENTRY
DIAMOND DA40-180
TACH: 1600.0
HARTZELL HC-C2YR-1BF/F74955
PROPELLER TOTAL TIME: 1500.0

N597RA
S/N: 40,444
TTSN: 1600.0
S/N: CH38467B

I certify that this propeller has been inspected IAW Hartzell Scheduled Maintenance Manual, and FAR 43 Appendix (D) for a 100 hour inspection.-END-
Tim Goddard 2802055AP

Gene Daub
AP21022451A

November 25, 2011
PROPELLER LOGBOOK ENTRY
DIAMOND DA40-180
TACH: 1700.0
HARTZELL HC-C2YR-1BF/F74955
PROPELLER TOTAL TIME: 1500.0

N597RA
S/N: 40,444
TTSN: 1700.0
S/N: CH38467B

I certify that this propeller has been inspected IAW Hartzell Scheduled Maintenance Manual, and FAR 43 Appendix (D) for a 100 hour inspection.-END-
Tim Goddard 2802055AP

Gene Daub
AP21022451A

April 25, 2011
PROPELLER LOGBOOK ENTRY
DIAMOND DA40-180
TACH: 1400.0
HARTZELL HC-C2YR-1BF/F74955
PROPELLER TOTAL TIME: 1400.0

N597RA
S/N: 40,444
TTSN: 1400.0
S/N: CH38467B

I certify that this propeller has been inspected IAW Hartzell Scheduled Maintenance Manual, and FAR 43 Appendix (D) for a 100 hour inspection.-END-
Tim Goddard 2802055AP

Gene Daub
AP21022451A

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

CARRIED FORWARD

MAXIMUM HOURS BETWEEN OVERH OR LIFE

TOTAL
SINCE MFG.

1. Approving National Aviation Authority/Country:												2.		3. Form tracking Number:			
FAA / UNITED STATES												12-0185		5. Work Order/Contract/Invoice Number: G15965			
4. Organization Name and Address: Sensenich Propeller Service, Inc 1142 Aviation Boulevard, Gainesville, Ga. 30501																	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number	12. Status/Work:											
1	Hartzell 2-Blade Propeller Assembly	HC-C2YR-1BF/F7495S	N/A	1	CH38467B	Overhaul											
13. Remarks: Blade S/Ns: K10222, K10220. Manuals: 113B R-39, 133C R-27 & 202A. Comply with S/Bs Thru: 335, S/Ls Thru: 325, S/Is Thru: 206, S/As Thru: 52. All work done in accordance with Hartzell Specifications.												Propeller TSN: Brought Forward		Propeller TSO: -0-			
14. Certifies the items above were manufactured in conformity to:												19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13.					
<input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data 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: <i>C. Neal Jones</i>		21. Approval/Certificate No.: S46R346N / EASA.145.6252							
17. Name (Typed or Printed):				18. Date (m/d/y):				22. Name (Typed or Printed): C. Neal Jones		23. Date (m/d/y): Mar. 19, 2012							
USER/INSTALLER RESPONSIBILITIES																	
It is important to understand the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 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 can be flown.																	
FAA Form 8130-3 (6-01)				*Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005									

DATE	TIME RUN		TOTAL TIME	
	HRS.	MIN.	HRS.	MIN.

INSTALLATIONS, INSPECTIONS, REPAIRS, MODIFICATIONS, AND MAINTENANCE WORK AS REQUIRED FOR COMPLIANCE

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLIANCE

PROPELLER SERVICE AND

MAINTENANCE RECORD

DATE	DESCRIPTION	INSPECTOR	SIGNATURE	LICENCE NUMBER
March 21, 2012	PROPELLER LOGBOOK ENTRY DIAMOND DA40-180 TSOH:0.0 TACH: 1764.0 S/N: 1764.0 HARTZELL HC-C2YR-1BF/F7495S S/N: CH38467B	Gene Daub	<i>Gene Daub</i>	NS97RA
May 13, 2012	PROPELLER LOGBOOK ENTRY DIAMOND DA40-180 SN: 40.444 TACH: 1800.0 TTSN: 1800.0 HARTZELL HC-C2YR-1BF/F7495S S/N: CH38467B PROPELLER TOTAL TIME: 1600.0 TSPOH: 36.0	Tim Goddard	<i>Tim Goddard</i>	NS97RA

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE _____ HOURS.

PROPELLER SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TOTAL TIME	
	HRS.	MIN.	HRS.	MIN.
BROUGHT FORWARD				

INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

November 20, 2012
PROPELLER LOGBOOK ENTRY
N597RA

DIAMOND DA40-180 SN: 40.444
TACH: 1900.0 TTSN: 1900.0
HARTZELL HC-CZYR-1BF/F74955 S/N: CH38467B
PROPELLER TOTAL TIME: 1700.0 TSPOH: 136.0

I certify that this propeller has been inspected IAW Hartzell Scheduled Maintenance Manual, and FAR 43 Appendix (D) for a 100 hour inspection.-END-

[Signature]
Tim Goddard 2802055AP

March 4, 2013
PROPELLER LOGBOOK ENTRY
N597RA

DIAMOND DA40-180 SN: 40.444
TACH: 1943.9 TSOH: 179.9 TTSN: 1943.9
HARTZELL HC-CZYR-1BF/F74955 S/N: CH38467B

I certify that this propeller has been installed and inspected IAW, FAR 43 Appendix (D) for a 100 hour inspection.-END-

[Signature]
Tim Goddard 2802055AP

Diamond DA40-180 N597RA S/N: 40-444 TACH: 1943.9 TTF: 1943.9 March 5, 2013
Hartzell Prop HC-CZYR-1BF/F74955 S/N: CH38467B TProp: 1943.9 TSO: 179.9

Inspected prop in accordance with FAR 43, Appendix D. Reviewed AD's for applicability and compliance thru AD 2009-22-03. I certify this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

[Signature]
Gene Daub

TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

April 16, 2013
PROPELLER LOGBOOK ENTRY
N597RA

DIAMOND DA40-180 SN: 40.444
TACH: 1958.6 TSOH: 194.6 TTSN: 1943.9
HARTZELL HC-CZYR-1BF/F74955 S/N: CH38467B

performed dynamic propeller balance with the following results:
First run @ 2500 RPM, .08 IPS @ 333 degrees.
Final run @ 2500 RPM, .03 IPS @ 317 degrees with 3.6 grams located @ 60 degrees.-END-

[Signature]
Tim Goddard 2802055AP

MAY 28, 2013
PROPELLER LOGBOOK ENTRY
N597RA

DIAMOND DA40-180 SN: 40.444
TACH: 2000.0 TTSN: 2000.0
HARTZELL HC-CZYR-1BF/F74955 S/N: CH38467B
PROPELLER TOTAL TIME: 2000.0 TSPOH: 236.0

I certify that this propeller has been inspected IAW Hartzell Scheduled Maintenance Manual, and FAR 43 Appendix (D) for a 100 hour inspection.-END-

[Signature]
Tim Goddard 2802055AP

NOV 1, 2013
PROPELLER LOGBOOK ENTRY
N597RA

DIAMOND DA40-180 SN: 40.444
TACH: 2100.0 TTSN: 2100.0
HARTZELL HC-CZYR-1BF/F74955 S/N: CH38467B
PROPELLER TOTAL TIME: 2000.0 TSPOH: 236.0

I certify that this propeller has been inspected IAW Hartzell Scheduled Maintenance Manual, and FAR 43 Appendix (D) for a 100 hour inspection. Checked dynamic balance. 05ips.-END-

[Signature]
Tim Goddard 2802055AP

HOURS.

PROPELLER SERVICE AND

MAINTENANCE RECORD

March 31, 2014
 PROPELLER LOGBOOK ENTRY
 DIAMOND DA40-180
 TACH: 2167.4
 HARTZELL HC-C2YR-1BF/F74955

SN: 40.444
 TTSN: 2167.4
 S/N: CH38467B

I certify that this propeller has been installed and inspected IAW,
 FAR 43 Appendix (D) for a 100 hour inspection--END-

[Signature]
 Tim Goddard 2802055AP

Diamond DA40-180 N597RA S/N: 40-444 TACH: 2167.4
 Hartzell Prop HC-C2YR-1BF/F74955 S/N: CH38467B

TTAF: 2167.4 April 1, 2014
 TTPop: 2167.4 TSO: 403.4

Inspected prop. Ref: FAR 43, Appendix D. Reviewed AD's for applicability and compliance thru AD 2009-22-03. I certify this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

[Signature]
 Gene Daub
 AP21022451A

May 16, 2014
 PROPELLER LOGBOOK ENTRY
 DIAMOND DA40-180
 TACH: 2200.0
 HARTZELL HC-C2YR-1BF/F74955
 PROPELLER TOTAL TIME: 2000.0

SN: 40.444
 TTSN: 2200.0
 S/N: CH38467B
 TSPOH: 236.0

I certify that this propeller has been inspected IAW Hartzell
 Scheduled Maintenance Manual, and FAR 43 Appendix (D) for a
 100 hour inspection--END-

[Signature]
 Tim Goddard 2802055AP

May 30, 2014
 PROPELLER LOGBOOK ENTRY
 DIAMOND DA40-180
 HARTZELL HC-C2YR-1BF/F74955

SN: 40.444
 TTSN: 2167.4
 S/N: CH38467B

I certify that this propeller has been inspected IAW Hartzell
 Scheduled Maintenance Manual, and FAR 43 Appendix (D) for a
 100 hour inspection--END-

[Signature]
 Tim Goddard 2802055AP

INSTALLATIONS, INSPECTIONS,
 REPAIRS, ADJUSTMENTS, MODIFICATIONS
 (SEE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE)

REPAIRS, ADJUSTMENTS, MODIFICATIONS
 (PENCIL. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.)

October 9, 2014
 PROPELLER LOGBOOK ENTRY
 DIAMOND DA40-180
 TACH: 2300.0
 HARTZELL HC-C2YR-1BF/F74955
 PROPELLER TOTAL TIME: 2100.0

SN: 40.444
 TTSN: 2300.0
 S/N: CH38467B
 TSPOH: 336.0

I certify that this propeller has been inspected IAW Hartzell
 Scheduled Maintenance Manual, and FAR 43 Appendix (D) for a
 100 hour inspection--END-

[Signature]
 Tim Goddard 2802055AP

April 1, 2015
 PROPELLER LOGBOOK ENTRY
 DIAMOND DA40-180
 TACH: 2400.0
 HARTZELL HC-C2YR-1BF/F74955
 PROPELLER TOTAL TIME: 2200.0

SN: 40.444
 TTSN: 2400.0
 S/N: CH38467B
 TSPOH: 436.0

I certify that this propeller has been inspected IAW Hartzell
 Scheduled Maintenance Manual, and FAR 43 Appendix (D) for a
 100 hour inspection--END-

[Signature]
 Tim Goddard 2802055AP

June 27, 2015
 PROPELLER LOGBOOK ENTRY
 DIAMOND DA40-180
 TACH: 2419.8
 HARTZELL HC-C2YR-1BF/F74955

SN: 40.444
 TTSN: 2419.8
 S/N: CH38467B

I certify that this propeller has been installed and inspected IAW,
 FAR 43 Appendix (D) for a 100-hour inspection--END-

[Signature]
 Tim Goddard 2802055AP

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

MAXIMUM HOURS BETWEEN OVR OR LIFE

PROPELLER SERVICE AND

Diamond DA40-180 N597RA S/N: 40-444 TACH: 2419.8 TAF: 2419.8 June 29, 2015
 Hartzell Prop HC-C2YR-1BF/F74955 S/N: CH38467B TTProp: 2419.8 TSO: 655.8

Inspected prop. Ref: FAR 43, Appendix D. Reviewed AD's for applicability and compliance thru AD 2009-22-03. I certify this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

Gene Daub
 AP21022451A

July 3, 2015
 PROPELLER LOGBOOK ENTRY

DIAMOND DA40-180 SN: 40.444
 TACH: 2427.6 TSOH: 663.6 TTSN: 2427.6
 HARTZELL HC-C2YR-1BF/F74955 S/N: CH38467B

Performed Dynamic Propeller Balance with the following results:
 First run at 2500 RPM: .23 ips @ 245 degrees
 Final Run at 2500RPM: .04 ips @ 179 degrees with 22.7 grams @ 330 degrees. -END-

Tim Goddard 2802055AP

June 13, 2016

PROPELLER LOGBOOK ENTRY
 DIAMOND DA40-180 SN: 40.444
 TACH: 2537.6 TSOH: 773.6 TTSN: 2537.6
 HARTZELL HC-C2YR-1BF/F74955 S/N: CH38467B

Dressed leading edges and serviced with ASH6. I certify that this propeller has been installed and inspected IAW , FAR 43 Appendix (D) for a 100 hour inspection.-END-

Tim Goddard 2802055AP

Diamond DA40-180 N597RA S/N: 40-444 TACH: 2537.6 TAF: 2537.6 June 14, 2016
 Hartzell Prop HC-C2YR-1BF/F74955 S/N: CH38467B TTProp: 2537.6 TSO: 773.6

Inspected prop. Ref: FAR 43, Appendix D. Reviewed AD's for applicability and compliance thru AD 2009-22-03. I certify this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

Gene Daub
 AP21022451A

TOTAL FROM PREVIOUS SUMMARY			
TOTAL SINCE MFG.			

MAINTENANCE RECORD

October 31, 2016
 PROPELLER LOGBOOK ENTRY
 DIAMOND DA40-180 SN: 40.444
 TACH: 2547.3 TSOH: 0.0 TTSN: 2547.3
 HARTZELL HC-C2YR-1BF/F74955 S/N: CH38467B

Propeller removed for Major Overhaul by South Coast Propeller Service, INC WOH SR-11171. Installed propeller IAW Hartzell MM, tracked Blades. -END-

Tim Goddard 2802055AP

SOUTH COAST PROPELLER SERVICE, INC.
 5750 DUROSE DRIVE, BESSEMER, AL 35622
 205-428-7022
 REPAIR STATION #S6PR302X

MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED. MAGNAFLUXED. REPLATED & REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED, SET ANGLES, GREASED AND PAINTED. COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM. BLADE SN#S INSTALLED ARE:

WORK ORDER # 11171
 MODEL # HC-C2YR-1BF
 BLADE MODEL # F74955
 SERIAL# CH38467B
 DATE 09-22-2016

JAMES M GAITHER,
 GENERAL MANAGER

NOVEMBER 22, 2017

PROPELLER LOGBOOK ENTRY
 DIAMOND DA40-180 SN: 40.444
 TACH: 2548.8 TSOH: 1.5 TTSN: 2548.8
 HARTZELL HC-C2YR-1BF/F74955 S/N: CH38467B

Dressed leading edges and serviced with ASH5. I certify that this propeller has been installed and inspected IAW , FAR 43 Appendix (D) for a 100 hour inspection.-END-

Tim Goddard 2802055AP


Diamond DA40-180 N597RA S/N: 40-444 TACH: 2548.8 TAF: 2548.8 NOV 24, 2017
 Hartzell Prop HC-C2YR-1BF/F74955 S/N: CH38467B TTProp: 2548.8 TSO: 794.8


Inspected prop. Ref: FAR 43, Appendix D. Reviewed AD's for applicability and compliance thru AD 2009-22-03. I certify this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition.


Gene Daub
 AP21022451A

TOTAL FROM PREVIOUS SUMMARY			
TOTAL SINCE MFG.			

PROPELLER SERVICE AND



DATE	TIME RUN		TOTAL TIME		NOTE: USE BOTH PAGES AND ASSEMBLY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
 <i>Going your way every day since 1957</i> Aircraft Logbook Entry					
Date: 10-5-2018					SN: 40 444
TSMOH:					Tech: 2652 5
Dynamically balanced the propeller to 1 fps. Operational checks good.					
CHARTER - AIRCRAFT MANAGEMENT - FULL SERVICE FBO - MAINTENANCE A&P32964741A					
Don Davis Aviation, Inc. - 2154 Hwy 136 West - Henderson, KY 42420 - Telephone 270 826 6000 - Fax 270 826 6040					

DATE	TIME RUN		TOTAL TIME		NOTE: USE BOTH PAGES AND ASSEMBLY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
 <i>Going your way every day since 1957</i> Aircraft Logbook Entry					
Date: 11-14-2018					SN: 2668 9
TSMOH:					TAF: 2668 9
Annual inspection completed this date. AD's checked thru CD2018-22. Complied with AD2015-19-07 by inspection of the final injection lines. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.					
CHARTER - AIRCRAFT MANAGEMENT - FULL SERVICE FBO - MAINTENANCE A&P32964741A					
Don Davis Aviation, Inc. - 2154 Hwy 136 West - Henderson, KY 42420 - Telephone 270 826 6000 - Fax 270 826 6040					

DATE	TIME RUN		TOTAL TIME		NOTE: USE BOTH PAGES AND ASSEMBLY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
 <i>Going your way every day since 1957</i> Aircraft Logbook Entry					
Date: 11/13/2019					SN: 40 444
TSMOH:					TTAF: 2836 9
Annual inspection completed this date. AD's checked thru CD2019-22. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.					
CHARTER - AIRCRAFT MANAGEMENT - FULL SERVICE FBO - MAINTENANCE A&P38369891A					
Don Davis Aviation, Inc. - 2154 Hwy 136 West - Henderson, KY 42420 - Telephone 270 826 6000 - Fax 270 826 6040					

TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

DATE	REPAIRS, ADJUSTMENTS, MODIFICATIONS	SIGNATURE	LICENCE NUMBER
REPAIRS, ADJUSTMENTS, MODIFICATIONS DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.			
JUNE 26, 2020	PROPELLER LOGBOOK ENTRY		
DIAMOND DA40-180	SN: 40,444		
TACH: 2916.5	TSMOH: 369.2		
HARTZELL HC-C2YR-1BF/F74955	S/N: CH38467B		
PERFORMED DYNAMIC PROPELLER BALANCE WITH THE FOLLOWING RESULTS: First run: 0.27 fps @ 239 degrees, Final run: 0.03 fps @ 327 degrees with 14.6g @ 210 degrees, and 28.3g @ 240 degrees. No other inspections or maintenance performed at this time. -END			
NOVEMBER 18, 2020 PROPELLER LOGBOOK ENTRY SN: 40,444 TACH: 3012.3 TSMOH: 465.0 TTSN: 3012.3 HARTZELL HC-C2YR-1BF/F74955 S/N: CH38467B			
Dressed leading edges and serviced with AS95. I certify that this propeller has been installed and inspected IAW FAR 43 Appendix (D) for a 100 hour inspection. -END.			
Tim Goddard 2802055AP 			
DIAMOND DA40-180	N597RA		
Hartzell Prop	HC-C2YR-1BF/F74955		
Inspected prop. Ref: FAR 43, Appendix D. Reviewed AD's for applicability and compliance thru AD 2009-22-03. I certify this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition.			
Gene Daub 			
AP21022451A			

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TOTAL TIME		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.			
BROUGHT FORWARD							



Going your way every day since 1937
Aircraft Logbook Entry

Date: 11-5-2021
TSMOH: 715,5

Aircraft: N597RA SN: 40444
AFTT: 3157.7 Tach: 3157.7

Annual inspection completed this date. AD's checked thru CD2021-22. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Signature: *[Signature]*
A8P32964741A

CHARTER - AIRCRAFT MANAGEMENT - FULL SERVICE FBO - MAINTENANCE



Going your way every day since 1937
Aircraft Logbook Entry

Date: 12-12-2022
TSMOH: 715,5

Aircraft: N597RA SN: 40444
TTAF: 3294.3 Tach: 3294.3

Annual inspection completed this date. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Signature: *[Signature]*
A8P32964741A

CHARTER - AIRCRAFT MANAGEMENT - FULL SERVICE FBO - MAINTENANCE

Don Davis Aviation, Inc - 2154 Hwy 136 West - Henderson, KY 42420 - Telephone 270 836 6000 - Fax 270 836 6040

TOTAL THIS PAGE			TOTAL FROM PREVIOUS SUMMARY			TOTAL SINCE MFG.		
CARRIED FORWARD								

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS,
OR LIFE