

# **AIRCRAFT TECHNICAL LOGS**

## **Section 4. PROPELLER**



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

No. E395275

# Export Certificate of Airworthiness

This certifies that the product identified below and more particularly described in Specification (s)<sup>1</sup> 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.: **CH38129B**

New  Newly Overhauled

Used Aircraft

Country to which exported: **Canada**

Exceptions:

NONE

*Jeff Quillen*

Jeff. Quillen, DOA-100082-CE

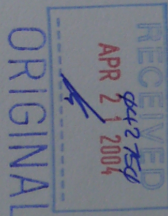
Signature of Authorized Representative

April 15, 2004

Date

Hartzell Propeller Inc. (PC-10)

District Office or Designee Number



<sup>1</sup> For 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-CZVR-1BF
3. Specification No. P-920
4. Date of Manufacture \_\_\_\_\_
5. Hub Serial No. CH38129B
6. Blades
  - (a) Design No. \_\_\_\_\_
  - (b) Blade Serial Nos. \_\_\_\_\_



# PROPELLER SERVICE AND

# MAINTENANCE RECORD

| DATE              | TIME RUN |      | TOTAL TIME SINCE OVERHAUL |      | INSTALLATIONS, INSPECTIONS,<br>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE |
|-------------------|----------|------|---------------------------|------|--|
|                   | HRS.     | MIN. | HRS.                      | MIN. |  |
| BROUGHT FORWARD → |          |      | 0                         | 0    | PROPELLER INSTALLED NEW ON D440 SN<br>HOURS BROUGHT FORWARD                                    |
| 2 JULY 2004       |          |      | 6                         | 2    |  |

| ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. | SIGNATURE          | LICENCE NUMBER |
|--|--------------------|----------------|
|  |                    |                |
|  | <i>[Signature]</i> | DA Q 13        |



MODERN AERO, INC.  
14801 PIONEER TRAIL  
EDEN PRAIRIE, MN 55347  
952-941-2595

N388JP

DATE: 11/4/04

HOBBS: 95.9  
PTT: 95.9

COMPLETED ANNUAL INSPECTION ON THIS DATE. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. REFERENCE MODERN AERO W/O # 32969

KEN R FISCHBACH A&P/IA 504925029 *[Signature]*

Channel Islands Aviation  
305 Durlay Avenue  
Camarillo, CA 93010  
FAA Repair Station DDER146D

Reg. # N388JP Model: Hartzell HC-C2YR-1BF Ser. # CH38129B  
Date: 01-06-2005 Hobbs: 170.7 T.T.: 170.7

Performed 200 Hour Inspection in accordance with Diamond DA40 maintenance checklist.  
Dressed and painted blades.  
All pertinent data on file under WO 12653.  
I certify that the above work was accomplished, inspected, found in airworthy condition and approved for return to service.

FAA REPAIR STATION #DDER146D  
Authorized Inspector

*[Signature]*  
Richard Skornen A&P/IA 2121861

CARRIED FORWARD

TOTAL THIS PAGE



# PROPELLER SERVICE AND

# MAINTENANCE RECORD

| DATE          | TIME RUN  |      | TOTAL TIME SINCE OVERHAUL |      |
|---------------|-----------|------|---------------------------|------|
|               | HRS.      | MIN. | HRS.                      | MIN. |
| Sept 16, 2005 | Prop Spn. |      | 304                       | 14   |

**NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS**

**Diamond**

Date: 16 September, 2005 S/N: 40.388 Reg: N388JP  
W/O RO:05-167 Prop S/n: CH38129B Prop TSN: 304.4 HRS

50 HR Inspection carried out I.A.W. Diamond Aircraft DA 40 current Maintenance Manual Chapter 05-20-01  
Propeller Static R.P.M. adjusted.  
Prop Spinner Assy. P/N C-3532-4P S/N: AJ0331 Removed. Serviceable Spinner Assy. S/N: AJ-0582 Installed

The maintenance described above has been performed in accordance with the applicable standards of airworthiness  
**DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #164 DA**

Signature: *Paul Howard* Lic or Stamp: **DA RO6**

**PROF MODEL:**  
HC-C2YR-1BF#7495E  
REG. S/N: CH38129B  
RES. NO. 385-P  
WORK ORDER: 12302

**Kim Davidson Aviation, Inc.**  
Repair Station No. YYKR678L  
2701 Airport Avenue  
Santa Monica, CA 90405  
Phone: (Marit 310-391-6293) (Avionics 310-391-0982)

Date: 19 December, 2008  
A/C TSN: 559.7  
PROF TT: 559.7  
TACH: 559.7

**Prop Entries**  
I certify that this propeller has been inspected in accordance with with an Annual inspection I.A.W. FAR Part 43 Appendix 'D' and has been determined to be in AIRWORTHY CONDITION

**Maintenance Release**  
The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.  
Pertinent details of the repair are on file at this repair station under Work Order No. 12302. Dated 19 December, 2008.

Date: 19 December, 2008 SIGNED: *Brian Davidson* Work Order: 12302  
Brian Davidson Certified Repair Station No. YYKR678L Printed by EBli 3 (datcomedia.com)

**REPAIRS, ADJUSTMENTS, MODIFICATIONS**

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

SIGNATURE LICENCE NUMBER

I certify this PROPELLER has been inspected in accordance with an 100 HR / annual inspection and has been determined to be in airworthy / unworthy condition.  
**WES WRIGHT A&P / IA 2994045**  
New Insp. Date: 7/24/2012  
a/c T.T. 845.9

I certify this PROPELLER has been inspected in accordance with an 100 HR / annual inspection and has been determined to be in airworthy / unworthy condition.  
**WES WRIGHT A&P / IA 2994045**  
New Insp. Date: 7/17/2012  
a/c T.T. 957.6  
ENGINE TOTAL TACH: 845.9

ENBWIE TACH 763.1 HRS

**Galaxy FBO**  
10013 Military Dr.  
Conroe, TX 77303  
936-494-4252

Registration: N388JP  
Model No: HC-C2YR-1BF  
Serial No: CH38129B

**Prop 100hr Inspection**  
Prop time: 875

1. I certify that this prop has been inspected in accordance with the 100 hour inspection and was determined to be in airworthy condition.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg.'s instructions.

Date: Mar 4, 2013  
Authorized Signature: *Ryan Gengerke*  
Ryan Gengerke A&P/IA 3538675

**Propeller Annual Logbook Entry**  
Registration: N388JP

Make: Hartzell Model: HC-C2YR-1BF Make: Diamond  
Serial: CH38129B Model: DA-40  
Tach# 913.4 Hobbs# 1040.0 Serial: 40.388  
Conroe, TX 77303 ACTT# 913.4

Completed a 100HR inspection in accordance with FAR 43, Appendix D and approved maintenance/ service manual.

1. Removed spinner, checked condition of backing plate, spinner, and propeller. All satisfactory.  
2. Checked security and propeller blade condition and reinstalled spinner.  
3. No new/outstanding Ads this date per Navigator V ATP Compliance program, latest revision 5-30-14.

I certify that this Propeller has been inspected in accordance with a 100HR inspection and was found to be in a airworthy condition. This Propeller is approved for return to service with respect to work performed this date.

Date: 06-13-2014  
Authorized Signature: *Gregory J. Evans JR*  
Gregory J. Evans JR A&P 3023363 IA

February 02, 2010

**QualiTech Aviation, Inc.**  
Registration: N388JP - Make: Diamond - Model: DA-40 - S/N: 40.388  
Propeller: Hartzell HC-C2YR-1BF - Propeller S/N: CH38129B  
Tach: 689.0 - Airframe Total Time: 689.0 - Propeller Total Time: 689.0  
100 Hour Inspection

Lubricated propeller using Aeroshell #6 grease.

AD 2009-22-03, dated November 12, 2009, does not apply due to propeller serial number suffix letter "B". No further action required.

I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

*Charles Bonds*  
Charles Bonds A&P 3025225

|                             |  |
|-----------------------------|--|
| TOTAL THIS PAGE             |  |
| TOTAL FROM PREVIOUS SUMMARY |  |
| TOTAL SINCE MFG.            |  |

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.  
OR LIFE \_\_\_\_\_



# PROPELLER SERVICE AND

| DATE | TIME RUN |      | TOTAL TIME SINCE OVERHAUL |      |
|------|----------|------|---------------------------|------|
|      | HRS.     | MIN. | HRS.                      | MIN. |

INSTALLATIONS, INSPECTIONS,  
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

BROUGHT FORWARD ➔

I certify this PROPELLER  
 has been inspected in accordance  
 with an 100 HR / annual inspection  
 and has been determined to be in  
 airworthy / unairworthy condition.

WES WRIGHT A&P / IA 2994045

Wes Wright Date 9/3/2015

a/c T.T. 1066.5

I certify this PROPELLER  
 has been inspected in accordance  
 with an 100 HR / annual inspection  
 and has been determined to be in  
 airworthy / unairworthy condition.

WES WRIGHT A&P / IA 2994045

Wes Wright Date 3/9/2017

a/c T.T. 1171

I certify this PROPELLER  
 has been inspected in accordance  
 with an 100 HR / annual inspection  
 and has been determined to be in  
 airworthy / unairworthy condition.

WES WRIGHT A&P / IA 2994045

Wes Wright Date 5/1/2018

a/c T.T. 1221.7

1067.5 Trch