
HARTZELL

**PROPELLER
OWNER'S MANUAL**



HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL _____

PROPELLER S/N _____

LOGBOOK # _____

PROPELLER MAINTENANCE RECORD

HARTZELL PROPELLER INC

INSPECTION

Code No: J2F00014

Date: 7/1/02

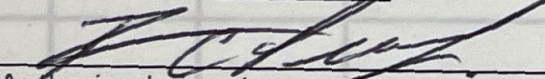
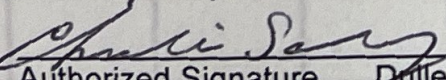
New Experimental

Assembled Disassembled

Work Order #: M563580

| | | | | | | | |
|---|---------------------|-----------------------------------|-----------------|--------------------|----------------|--------|---------|
| Hartzell Order No. CO 28146 | | Part Number BHC-J2YF-1BF/F7694 | | | | | |
| Ass'y Ser No. EF294B | Hydr Unit No. NA | Bulkhead No. NA | Valve No. NA | Dome No. | | | |
| Blade 1 J74735 | Blade 2 J74725 | Blade 3 | Blade 4 | Blade 5 | Blade 6 | | |
| Carton No. | Lbs. | Weight | Kilos | Height | Width | Length | Packing |
| Comments: Deice Kit: NA IDS # 1486 7-21-99 Spinner Mounting Kit: A2476-19 14.6 L.P./S.L. @ 30" Radius | | | | | | | |
| Sold to: CIRRUS | | Customer Order No. 24894-4 | | Line Item No. 0 | Insp. by JM | | |

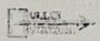
Spinner Assembly Part No. _____

| Date | Propeller TSN TSO | A/C Hrs | Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections. |
|------|----------------------|------------|--|
| | | | |
| | | | Date: 10/17/2003, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 122.5, Total Time: 122.5, Engine - Type: IO360ES6, S/N: 357478, Time: 122.5, Prop Type: BHC-J2YF, S/N: EF 294B, Time: 122.5 |
| | | | Lubed propeller with Aeroshell #6. Dressed nicks from propeller blades. Applicable AD's checked and c/w'd thru 2003-20 |
| | | | I certify that this <u>Propeller</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition. Date <u>10/17/03</u> , w.o.# <u>03-1312</u> Recorded time <u>122.5</u> Total Time <u>122.5</u> |
| | | |  Authorized signature Dulles Aviation Inc. CRS IBIR931E Manassas, Va. 20110 |
| | | | |
| | | | |
| | | | Date: 9/24/2004, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 154.4, Total Time: 154.4, Engine - Type: IO360ES6, S/N: 357478, Time: 154.4, Prop Type: BHC-J2YF, S/N: EF 294B, Time: 154.4 |
| | | | Inspected blades and hub. Lubricated blades. Applicable AD's checked and c/w'd thru 2004-19. |
| | | | I certify that this <u>Propeller</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition. |
| | | | Date <u>9/24/04</u> Recorded Time <u>154.4</u> Total Time <u>154.4</u> W.O.# <u>04-1967</u> |
| | | |  Authorized Signature Dulles Aviation Inc. CRS IBIR931E Manassas Va. 20110 |
| | | | |
| | | | |

Charlie Seng
Authorized Signature
Manassas Va. 20110

Dulles Aviation Inc. CRS IBIR931E

PROP MODEL BHC-J27F
PROP S/N EF 244B
REG NO N886CD
WORK ORDER 2096



Dulles Aviation, Inc.
Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE 1/10/2008
A/C TSN 3512
PROP TT 3512
HOBBS 3512

Prop Entries

(3) Performed 100 hr propeller inspection. Applicable AD's have been checked and complied with thru 2008-01.

Maintenance Release

The aircraft and/or component(s) on N886CD was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2096.

DATE: 1/10/2008

SIGNED:

Charlie Seng

Work Order: 2096

Charles Edward Schoenobly
Certified Repair Station No. IBIR931E

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PROP MODEL BHC-J27F
PROP S/N EF 244B
REG NO N886CD
WORK ORDER 2773



Dulles Aviation, Inc.
Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE 2/19/2009
A/C TSN 4227
PROP TT 2903
HOBBS 4227

Prop Entries

(3) Performed 100 hr propeller inspection. All AD's have been checked and complied with thru 2009-3. (43) AD07-26-09 Flacard, propeller blade shock rework N/A para 1132 of AD07-26-09. (50) AD03-13-28, propeller hub lubrication holes, N/A due to propeller type installed.

Maintenance Release

The aircraft and/or component(s) on N886CD was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2773.

DATE: 2/19/2009

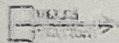
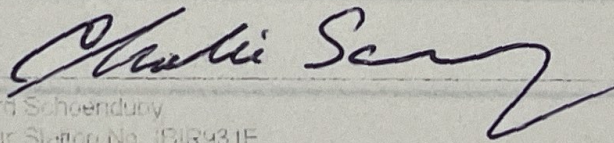
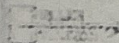
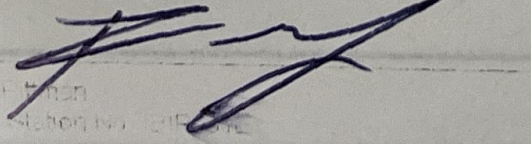
SIGNED:

Charlie Seng

Work Order: 2773

Charles Edward Schoenobly
Certified Repair Station No. IBIR931E

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| Date | Propeller TSN | TSO | A/C Hrs | Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections. |
|------|------------------|-----|------------|--|
| | | | | <div data-bbox="411 199 2316 853" data-label="Form"> <p>PROF MODEL SHC-111 PROF S/N EF 234B REG NO N866CD WORK ORDER 2850</p> <p> Dulles Aviation, Inc. Repair Station No. IBIR931E 10501 Observation Road Manassas, Virginia 20110 Phone: 703-361-2171</p> <p>DATE: 3/13/2009 A/C TSN: 4405 PROP TT: 4405 T-POH: 4405 HOBS: 4405</p> <p>Prop Entries 141 Dressed out nick from the propeller blades</p> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2850.</p> <p>DATE: 3/13/2009 SIGNED:  Charles Edward Schoenduby Certified Repair Station No. IBIR931E Work Order: 2850 Printed by EBis 3 (datcomedia.com)</p> </div> |
| | | | | <div data-bbox="317 821 2269 1492" data-label="Form"> <p>PROF MODEL SHC-111 PROF S/N EF 234B REG NO N866CD WORK ORDER 3419</p> <p> Dulles Aviation, Inc. Repair Station No. IBIR931E 10501 Observation Road Manassas, Virginia 20110 Phone: 703-361-2171</p> <p>DATE: 3/11/2010 A/C TSN: 4405 PROP TT: 4405 T-POH: 4405 HOBS: 4405</p> <p>Prop Entries 131 Performed 100 hr propeller inspection per Cirrus Inspection Guide and FAR part 43, appendix D. All AD's have been checked and complied with them. 135 100 hr propeller lubed with Peroshell 56</p> <p>I certify that this aircraft/engine/propeller on N866CD has been inspected in accordance with an Annual/100 hour inspection and has been determined to be in an airworthy condition. Pertinent details are on file at this repair station under Work Order No. 3419.</p> <p>DATE: 3/11/2010 SIGNED:  Richard Clinton E. Egan Certified Repair Station No. IBIR931E Work Order: 3419 Printed by EBis 3 (datcomedia.com)</p> </div> |

PROP MODEL BHC-J2YF
PROP S/N EF 294B
REG NO N866CD
WORK ORDER 4004



Dulles Aviation, Inc.

Repair Station No. 1BIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE 4/8/2011
A/C TSN 466
PROP TT 463
TSPDH 468
HOBS 463

Prop Entries

(3) Performed 100 hr propeller inspection IAW Cirrus SR20 inspection guide. All AD's have been checked and complied with thru 4/8/2011

I certify that this ~~aircraft~~ propeller on N866CD has been inspected in accordance with an ~~annual~~/100-hour inspection and has been determined to be in an airworthy condition. Pertinent details are on file at this repair station under Work Order No. 4004

DATE: 4/8/2011

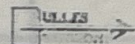
SIGNED:

Richard Clinton Pittman
Certified Repair Station No. 1BIR931E

Work Order: 4004

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PROP MODEL
BHC-J2YF-1BF
PROP S/N EF294B
REG NO N866CD
WORK ORDER 4516



Dulles Aviation, Inc.

Repair Station No. 1BIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE 4/9/2012
A/C TSN 4937
PROP TT 4937
TSPDH 4937
HOBS 4937

Prop Entries

(3) Performed 100 hr propeller inspection IAW Cirrus SR20 inspection guide and lubricated with Aeroshell 6 grease. All AD's have been checked and complied with through 4/9/2012

I certify that this ~~aircraft~~ propeller on N866CD has been inspected in accordance with an ~~annual~~/100-hour inspection and has been determined to be in an airworthy condition. Pertinent details are on file at this repair station under Work Order No. 4516

DATE: 4/9/2012

SIGNED:

Richard Clinton Pittman
Certified Repair Station No. 1BIR931E

Work Order: 4516

Printed by EBis 3 (datcomedia.com)

Date

PROP MODEL:
BHC-J2YF-1BF
PROP S/N: EF294E
REG. NO: N866CD
WORK ORDER: 5035



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE: 5/10/2013
A/C TSN: 517.6
PROP TT: 517.6
TSPOH: 517.6
HOBBS: 517.6

Prop Entries

(3) Performed a 100 hr propeller inspection IAW Cirrus SR20 inspection guide and lubricated with Aeroshell 6 grease. All AD"s have been checked and complied with through May 10, 2014.

I certify that this ~~aircraft~~ propeller on N866CD has been inspected in accordance with an ~~annual~~ 100 hour inspection and has been determined to be in an airworthy condition. Pertinent details are on file at this repair station under Work Order No. 5035.

DATE: 5/10/2013

SIGNED:

Work Order: 5035

Francis Corey
Certified Repair Station No. IBIR931E

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Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY)
207 Danley Drive
Fort Myers, Florida 33907
239-936-3666 www.switlikaviation.com



| Date | Hour meter | Total time | --- | --- | --- | --- | --- |
|------------|------------|------------|-----|-----|-----|-----|-----|
| 06/06/2014 | 530.9 | 530.9 | --- | --- | --- | --- | --- |

I have inspected this propeller in accordance with an annual inspection and find it to be in airworthy condition. I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently approved for return to service.

John A Richardson 262536133 IA

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY)

207 Danley Drive

Fort Myers, Florida 33907

239-936-3666

www.switlikaviation.com



| Reg. No. | S./N. | Date | Hobbs | T.T. | S.M.OH. | Page |
|----------|-----------|----------|-------|-------|---------|------|
| N866CD | SR20-1235 | 8/2/2015 | 544.7 | 544.7 | | |

Model No. BHC-J2YF-1BF S/N EF294B Prop TT 544.7

Inspected spinner and bulkhead. Inspected blades and lubed hub. Ground run and operational checks normal. Checked AD compliance thru BW 15-14. I have inspected this propeller in accordance with an Annual inspection and found it to be in airworthy condition.

Edward Switlik

IA2197076

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY)
207 Danley Drive
Fort Myers, Florida 33907
239-936-3666

www.switlikaviation.com



| Date | --- | Hobbs | --- | A/CTT | --- | Prop TT | --- |
|------------|-----|-------|-----|-------|-----|---------|-----|
| 10/10/2017 | --- | 584.5 | --- | 584.5 | --- | 584.5 | --- |

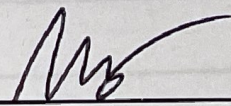
Inspected Propeller hub & dressed blades. Lubed Hub with Aeroshell 6 grease. Checked AD compliance thru BW 2017-20. I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

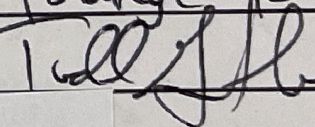
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently approved for return to service.

Frank Kurtz

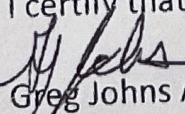
Frank Kurtz IA 3509467

Sunstate Propeller, Inc
800 43RD Street South. St. Petersburg Fl. 33711
1-800-226-1089
PROPELLER WAS OVERHAULED
MODEL: BHC-J2YF-1BF
SERIAL: EF294B Completed on this
Date: 09/09/2020 and was returned to service
under work order # 18646

Signature  CRS#OW4R429M

9-11-2020 843.9 lbs install Prop after overhaul. Torque to 65 ft Lbs.
88.2 ft. line / 0.0 SMOH Per HANZELL 115N manual.  AP3145796IA

September 16, 2020 N866CD Airframe 88.2 Tac 810.7 ACTT
810.7 Prop TT O SMOH
Prop was overhauled by Sunstate Propeller Inc. WO# 18646.
I certify that this prop was inspected IAW an annual inspection.

 AP3412537IA
Greg Johns AP3412537IA