

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-1RF

PROPELLER S/N FP1868B

LOGBOOK #

## PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_

Propeller Model PHC-J3YF-1RF

Propeller S/N FP-1868B

Blade Design F7392-1

Blade S/N's

No. 1 J77779

No. 2 J77781

No. 3 J77782

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 \_\_\_\_\_



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

Date	Make/Model	Hour Meter	Total Time	Registration	Serial Number
4-28-06	CIRRUS SR20	1262.5 A/C	1209.0	N777ND	1258

PHC-J3YF-1RF S/N FP1868B Maint Hobbs 248.6 Prop TT 1209

- Complied with Annual Inspection IAW Cirrus Design inspection guide.
- Lubed propeller with Aeroshell #6.
- Dressed blades as needed.

Inspection maintenance Release: I certify that this Propeller has been inspected in accordance with  
Annual inspection and was determined to be airworthy. Details on file at this agency on Work Order # 4628.

Signed: Karin Brown, for Quest Aviation, Inc. CRS # OW5R108N, 4440 E. Hwy 12, Aberdeen, SD Phone (605) 225-8008

Date	Make/Model	Hour Meter	Total Time	Registration	Serial Number
5-2-07	CIRRUS SR20	410.2 MAINT	1453.1	N777ND	1258

PHC-J3YF-1RF S/N FP1868B Prop TT 1453.1

- Complied with Annual Inspection IAW Cirrus Design inspection guide.
- Lubed propeller with Aeroshell #6.
- Dressed blades as needed.



Inspection maintenance release: I certify that this Propeller has been inspected in accordance with  
Annual inspection and was determined to be airworthy. Details on file at this agency on Work Order # 5207.

Signed: Karin Brown, for Quest Aviation, Inc. CRS # OW5R108N, 4440 E. Hwy 12, Aberdeen, SD Phone (605) 225-8008







Date	Propeller TSN    TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.		
	 5-14-2009 S/N FP1868B		N777ND TT 1699.5	Hobbs 739.1	Hartzell PHC-J3YF-1RF TSMO 0
<b>Propeller</b> <ul style="list-style-type: none"> <li>Completed an Annual Inspection IAW FAR Part 43 Appendix D and the Mfg.'s inspection guide lines</li> <li>Propeller removed, overhauled by Maxwell Aircraft Service CRS UF2R211L and reinstalled in accordance with manufacturers instructions.</li> <li>Ground run preformed with no discrepancies noted.</li> </ul>					
I certify that this <u>Propeller</u> has been inspected in accordance with <u>an Annual</u> Inspection and was determined to be airworthy. Details on file at this agency on Work Order # 5850 Signed <u>Mark Lehrkamp</u> _____ for Quest Aviation Inc.    CRS # OW5R108N    4440 East Hwy 12    Aberdeen, South Dakota    Phone (605) 225-8008					
	 6-1-2010 S/N FP1868B		N777ND Hobbs 739.1		Hartzell PHC-J3YF-1RF TT 1789.1    TSMO 89.6
<b>Propeller</b> <ul style="list-style-type: none"> <li>Completed an Annual Inspection IAW FAR Part 43 Appendix D and the Mfg.'s inspection guide lines</li> <li>Ground run preformed with no discrepancies noted.</li> </ul>					
I certify that this <u>Propeller</u> has been inspected in accordance with <u>an Annual</u> Inspection and was determined to be airworthy. Details on file at this agency on Work Order # 6154 Signed <u>Mark Lehrkamp</u> _____ for Quest Aviation Inc.    CRS # OW5R108N 4440 East Hwy 12    _____    Aberdeen, South Dakota    Phone (605) 225-8008					





7-8-2011

S/N FP1868B

N777ND

Hobbs 942.2

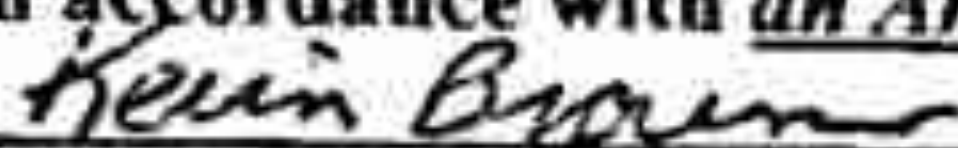
TT 1902.6

PHC-J3YF-1RF

TSMO 203.1

## Propeller

- Completed an Annual Inspection IAW FAR Part 43 Appendix D and the Mfg.'s inspection guide lines
- Ground run preformed with no discrepancies noted.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be airworthy. Details on file at this agency on  
Work Order # 6400 Signed Kevin Braun  for Quest Aviation Inc.  
CRS # OW5R108N 4440 East Hwy 12 Aberdeen, South Dakota Phone (605) 225-8008



8-8-2012

S/N FP1868B

N777ND

Hobbs 1091.3

TT 2051.7

PHC-J3YF-1RF

TSMO 352.2

## Propeller

- Completed an Annual Inspection IAW FAR Part 43 Appendix D and the Mfg.'s inspection guide lines
- Ground run preformed with no discrepancies noted.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be airworthy. Details on file at this agency on  
Work Order # 6665 Signed Mark Lehrkamp  for Quest Aviation Inc.  
CRS # OW5R108N 4440 East Hwy 12 Aberdeen, South Dakota Phone (605) 225-8008





9-3-2013

S/N FP1868B

N777ND

Hobbs 1206.6


PHC-J3YF-1RF

TT 2167.0

TSMO 467.5

**Propeller**

- Completed an Annual Inspection IAW FAR Part 43 Appendix D and the Mfg.'s inspection guide lines
- Ground run preformed with no discrepancies noted.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be airworthy. Details on file at this agency on Work Order # 6899 Signed Andy Griese  for Quest Aviation Inc. Phone (605) 225-8008  
CRS # OW5R108N 4440 East Hwy 12 Aberdeen, South Dakota

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10-28-2014

S/N FP1868B

N777ND

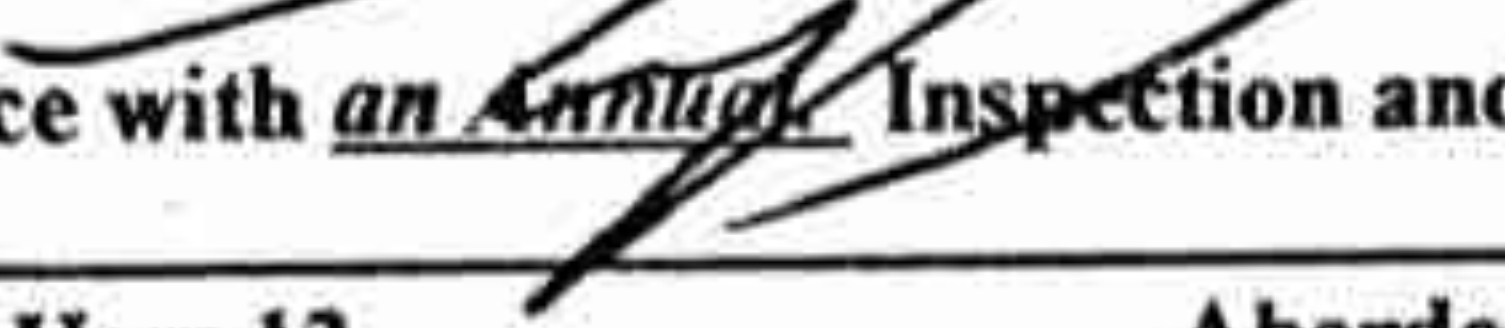
Hobbs 1306.5

PHC-J3YF-1RF

TT 2266.9 TSMO 567.4

**Propeller**

- Completed an Annual Inspection IAW FAR Part 43 Appendix D and the Mfg.'s inspection guide lines
- Ground run preformed with no discrepancies noted.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be airworthy. Details on file at this agency on Work Order # 7113 Signed Mark Lehrkamp  for Quest Aviation Inc. Phone (605) 225-8008  
CRS # OW5R108N 4440 East Hwy 12 Aberdeen, South Dakota

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10-9-2015  
S/N FP1868B

N777ND  
Hobbs 1477.7

PHC-J3YF-1RF  
TT 2438.1 TSMO 738.6

**Propeller**

- Completed an Annual Inspection IAW FAR Part 43 Appendix D and the Mfg.'s inspection guide lines
- Ground run preformed with no discrepancies noted.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be airworthy. Details on file at this agency on Work Order # 7289 Signed Mark Lehrkamp for Quest Aviation Inc.  
CRS # OW5R108N 4440 East Hwy 12 Aberdeen, South Dakota Phone (605) 225-8008



11-23-2016  
S/N FP1868B

N777ND  
Hobbs 1519.6

PHC-J3YF-1RF  
TT 2480.0 TSMO 780.5

**Propeller**



- Completed an Annual Inspection IAW FAR Part 43 Appendix D and the Mfg.'s inspection guide lines
- Ground run preformed with no discrepancies noted.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be airworthy. Details on file at this agency on Work Order # 7509 Signed Mark Lehrkamp for Quest Aviation Inc.  
CRS # OW5R108N 4440 East Hwy 12 Aberdeen, South Dakota 57401 Phone (605) 225-8008



[illegible]



Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.	
	 5-15-2018 S/N FP1868B	N777ND Hobbs 73.2	PHC-J3YF-1RF TT 2553.2 TSMO 853.7	
Propeller • Completed an Annual Inspection IAW FAR Part 43 Appendix D and the Mfg.'s inspection guide lines • Ground run preformed with no discrepancies noted.				
I certify that this <u>Propeller</u> has been inspected in accordance with an <u>Annual</u> Inspection and was determined to be airworthy. Details on file at this agency on Work Order # 7783 Signed Mark Lehrkamp _____ for Quest Aviation Inc. CRS # OWSR108N 4440 East Hwy 12 Aberdeen, South Dakota 57401 Phone (605) 225-8008				
	 8-9-2019 S/N FP1868B	N777ND Hobbs 104.3	PHC-J3YF-1RF TT 2584.3 TSMO 884.8	
Propeller • Completed an Annual Inspection IAW FAR Part 43 Appendix D and the Mfg.'s inspection guide lines • Ground run preformed with no discrepancies noted.				
I certify that this <u>Propeller</u> has been inspected in accordance with an <u>Annual</u> Inspection and was determined to be airworthy. Details on file at this agency on Work Order # 7975 Signed Mark Lehrkamp _____ for Quest Aviation Inc. CRS # OWSR108N 4440 East Hwy 12 Aberdeen, South Dakota 57401 Phone (605) 225-8008				

Cross Country Aviation  
Hartzell PHC-J3YF-1RF  
S/N: FP1868B  
Date: 08-01-2020

N777ND  
Hobbs: 146.3  
TSMOH: 926.8

Propeller dressed, lubed and inspected. I certify that this prop has been inspected IAW the maintenance manual and was determined to be in airworthy condition.  
Return to service. End.

Josh Hoffman

  
A & P 3090168

Propeller		page 1 of 1
N777ND HOBBS: 155.6	Hartzell, PHC-J3YF-1RF, S/N: FP1868B TSMOH: 936.1	November 01, 2021
Performed annual inspection/service IAW Cirrus Design Aircraft maintenance manual 5-20 and 5-30 and Hartzell owner's manual. Lubricated propeller and blended any nicks in all blades. Researched AD's through bi-weekly issue of this date, all AD's in compliance at this time. I certify that this propeller has been inspected IAW an Annual inspection and was determined to be airworthy at this time. With respect to the work performed, this propeller is approved for return to service.		
Steve McDaniel A&P IA 2738628 