

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-53YF-1RF

PROPELLER S/N FP1292B

LOGBOOK # \_\_\_\_\_

## PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_

PITCH RANGE \_\_\_\_\_

Propeller Model PHC-J3YF-1RF

High/Feather \_\_\_\_\_

Propeller S/N FP1292B

Start Lock \_\_\_\_\_

Blade Design \_\_\_\_\_

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 J56552

No. 2 J56549

Aircraft Manufacturer Cirrus

No. 3 J56557

Aircraft Model SR22

No. 4 \_\_\_\_\_

S/N 0015

No. 5 \_\_\_\_\_

Registration N711KD

No. 6 \_\_\_\_\_

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.
				<p><b>N711KD</b> <span style="float: right;"><b>PROPELLER LOGS</b></span></p> <p>DATE: 5-10-02      MAKE: CIRRUS      MODEL: SR-22      S/N: 0015</p> <p>HOBBS: 88.8      TSMO: 88.8      AFTT: 88.8</p> <p>Completed 100hr inspection IAW Santa Fe Jet Center ck list. Researched AD's thru 2002-07.</p> <p style="text-align: center;">-----Maintenance Release-----</p> <p>I certify that this work order aircraft and/or component has been inspected and/or repaired in accordance with current Federal Regulation and was determined to be in an airworthy condition with respect to the work performed and approved for return to service. Pertinent details of the repair are on file at this agency under W.O.</p> <p>Santa Fe Jet Center, Inc 445 Airport Road, Santa Fe, New Mexico, 87507</p> <p style="text-align: right;"><i>Beke Chavez</i> GNER-387E REF. W.O. # 6502</p> <p style="text-align: center;"><b>1-800-263-7695</b></p>

N711KD



Propeller Log

## JET CENTER

445 Airport Road • Santa Fe, NM 87501

Date: 5/1/2003	Make: Cirrus	Model: SR22	S/N: 0015
Tach:	Hobbs: 0164.4	TT AF:	Cycles:

Completed 100hr./annual inspection IAW S.F. Jet checklist. Researched AD's thru 2003-09B. Blended nicks as required.

Work Accomplished at Santa Fe Jet Center, Inc. Reference work order # 7378

Date

Propeller  
TSN TSOA/C  
HrsDescription of all operations pertaining to Airworthiness Directives,  
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

N711KD

## Propeller Log

Date: 6/10/2004	Make: Cirrus	Model: SR-22	S/N: 0015
Tach:	AFTT:	Landings:	Hobbs: 223.3

Completed criteria for 100hr. inspection per Cirrus checklist. Researched AD's thru 2004-11.  
Blended nicks and inspected as required. I certify this aircraft has been inspected  
in accordance with a 100hr. inspection and was determined to be in an  
airworthy condition.

*[Signature]*  
AP575317841JA

Santa Fe Jet Center, Inc.  
121 Aviation Dr. Bldg. 3005  
Santa Fe, N.M. 87507

1-800-263-7695

Work Accomplished at Santa Fe Jet Center, Inc. Reference work order # 8312

N115KD

**JetCenter**  
Santa Fe

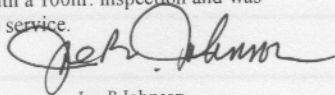
Propeller Log

121 Aviation Dr. • Bldg. 3005 • Santa Fe, NM 87507

Date: 6/29/2005	Make: Cirrus	Model: SR-22	S/N: 0015
Tach:	Hobbs: 242.2	TT AF:	Cycles:

Completed criteria for 100hr. inspection per Cirrus checklist. Researched AD's thru 2005-12F.  
Blended nicks and inspected as required.

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



Joe B Johnson  
A&P 28011621A

Work accomplished at Santa Fe Jet Center, Inc. Reference work order #05636



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

Date

Propeller  
TSN TSO

A/C  
Hrs

N711CD

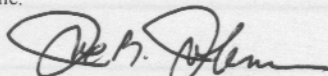
Propeller Log

 AirCenter  
Santa Fe

121 Aviation Dr. • Bldg. 3005 • Santa Fe, NM 87507

Date: 7/10/06	Make: Hartzell	Model: PHC-J3YF-1RF	S/N: FP1292B
Tach:	Hobbs: 246.4	TTSN 246.4	LNDG

Completed criteria for an Annual/100Hr. inspection using an approved Cirrus Scheduled Service Report checklist as guide for scope and detail. Researched AD's thru 6/1/06. Determined all mandatory service bulletins complied with. A.D.2005-14-11 does not apply to this propeller. Blended minor nicks and painted faces. I certify this Propeller has been inspected in accordance with a !00HR inspection and was determined to be in an airworthy condition. Pertinant details on file.

  
AP 28011621A

Work accomplished at Santa Fe Jet Center, Inc. Reference work order #05257

N711KD

LogPropeller

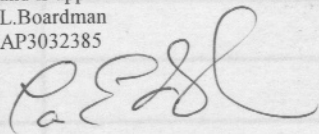
# AirCenter Santa Fe

121 Aviation Dr. • Bldg. 3005 • Santa Fe, NM 87507

Date: 10-18-07	Make: Cirrus	Model: SR22	S/N: 0015
Tach:	Hobbs: 252.7	TSN: 252.7	

Completed Criteria for an 100 Hr inspection using an approved Cirrus Scheduled Service Report checklist as a guide for scope and detail. Researched AD,s thru 2007-21-16 Determined all mandatory SB,s complied with. Blended blades and painted face of blades. I certify this propeller has been inspected IAW a 100hr inspection and is determined to be in an Airworthy Condition and is approved for return to service.

L.Boardman  
AP3032385



Work accomplished at Santa Fe Jet Center, Inc. Reference work order #06492



Date

Prop  
TSN

SERVICES

✦ SANTA FE

AERO SERVICES

AVIONICS  
MAINTENANCE  
SALES

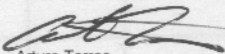
Bldg 4002 • Santa Fe NM 121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

N711KD

Propeller Log

Date: 04-05-09	Make: Hartzell	Model: PHC-J3YF-IRF	S/N: FP1292B
Tach: N/A	Hobbs: 253.4	TT-PROP: 253.4	Cirrus SR-22

C/W A 100 HOUR INSPECTION PER CIRRUS MM, SR-22 OPERATIONAL INSPECTION REPORT AND OVERHAUL AND REPLACEMENT SCHEDULE. RESEARCHED AD'S THROUGH 03-25-09. INSTALLED INSPECTED PROPELLER IAW HARTZELL 6 YEAR SCHEDULED ITEM. WORK PERFORMED BY NM PROPELLER UNDER WO#3430.

  
Arturo Torres  
A&P28340351A

This propeller has been inspected IAW a 100 hour inspection and has been determined to be in airworthy condition and is returned to service.

Work accomplished at Santa Fe Aero Services, LLC. Reference work order #890

### MAINTENANCE RELEASE

The aircraft and/or component identified within was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service with respect to work performed.

PART

W.O.# 3430

MOD

PHC-53YF-IRF

S/N

FP1292B

**NEW MEXICO AIRCRAFT PROPELLER, LLC**

5 Airport Road Belen, NM 87002 (505) 864-4500

Repair Station# N5PR141Y

Signature

Date

3-4-09

N711KD

✦ SANTA FE

SERVICES

**AERO SERVICES**

Propeller Log

AVIONICS  
MAINTENANCE  
SALES

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 05-01-10	Make: Hartzell	Model: PHC-J3YF-IRF	S/N: FP129B
Tach: N/A	Hobbs: 246.5	TTPROP: 246.5	TSOH: 06.9

C/W AN ANNUAL INSPECTION IAW CIRRUS MM, SR-22 OPERATIONAL INSPECTION REPORT INSPECTION ITEMS AND OVERHAUL AND REPLACEMENT SCHEDULE. RESEARCHED AD'S THROUGH 04-15-10. SERVICED PROPELLER. OPERATIONAL CHECK SATISFACTORY.

*Daniel Gowe*  
DANIEL GOWE A&P 558904411 I/A

This PROPELLER has been inspected IAW an ANNUAL INSPECTION and has been determined to be in airworthy condition and is returned to service.

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # 1587



PROP MODEL:  
PROP S/N:  
REG. NO: 711KD  
WORK ORDER: 0116

### Aero Tech Services

4689 Eddie Rickenbacker Drive  
Addison, TX 75001  
Phone: 214-728-9007

DATE: 11/10/2011  
A/C TSN: 440  
PROP TT:  
TACH:

### Prop Entries

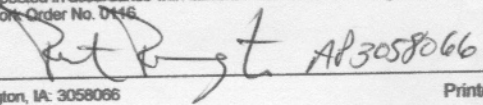
Complied with Dynamic Balance Check of Propeller I/A/W Smooth Propeller Manual & AC 20-37 E. Started @ .8ips and Finished @ .1ips and found satisfactory at this time.

The work described above was performed and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at this facility under Work Order No. 0116

DATE: 11/10/2011

SIGNED:

Pat Pennington, IA: 3058066



Work Order: 0116

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PROP MODEL:  
PHC-J3YF-1RF  
PROP S/N: FP1292B  
REG. NO: N711KD  
WORK ORDER: 114210



### Clear Star Aviation

Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, Texas 75001  
Phone: 972-267-2376

DATE: 7/22/2013  
A/C TSN: 639.8  
PROP TT: 639.8  
HOBBS: 639.8

#### Prop Entries

Performed propeller 100 HR inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30..Dressed prop blades.

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this propeller has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 7/22/2013

SIGNED:

Work Order: 114210

Hoskins, Josh  
Certified Repair Station No. 5CSR009B

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PROP MODEL:  
PHC-J3YF-1RF  
PROP S/N: FP1292B  
REG. NO: N711KD  
WORK ORDER: 0307

### Aviator Air Services LLC.

4985 Voyager Dr.  
Hanger 1A  
Dallas, TX 75237-4709  
Phone: 214-330-2650

DATE: 7/14/2014  
A/C TSN: 741.5  
PROP TT: 741.5  
HOBBS: 741.5

#### Prop Entries

Performed propeller 100HR/annual inspection in accordance with FAR 43 Appendix D using the Cirrus AMM 5-20 and 5-30 as a guide. Researched AD's through biweekly release 2014-14.... Dressed the prop blades as required.

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

DATE: 7/14/2014


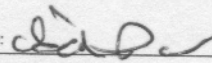
SIGNED:

Work Order: 0307

Isaiah Daw, IA: 2594100

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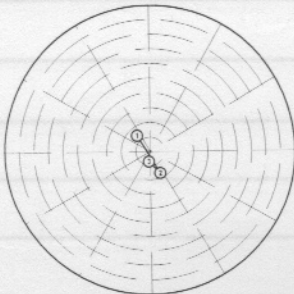


Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.			
				<p>PROP MODEL: PHC-J3YF-1RF PROP S/N: FP1292B REG. NO: N711KD WORK ORDER: 0395</p> <p><i>Dedicated Aircraft Work</i> 4985 Voyager Dr. Hanger 1A Dallas, TX 75237 Phone: 214-330-2650</p> <p>DATE: 8/19/2015 A/C TSN: 859.6 PROP TT: 859.6 HOBBS: 859.6</p> <p><b>Prop Entries</b></p> <p>Performed propeller 100HR/annual inspection in accordance with FAR 43 Appendix D using the Cirrus AMM 5-20 and 5-30 as a guide. Researched AD's through biweekly release 2015-16. Lubricated the propeller hub.... Dressed the prop blades as required.</p> <p>I certify this propeller has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition.</p> <p>DATE: 8/19/2015                      SIGNED:                       Work Order: 0395</p> <p>Isaiah Daw, IA: 2594100                      Printed by EBis 3 (datcomedia.com)</p>			
				<p>PROP MODEL: PHC-J3YF-1RF PROP S/N: FP1292B REG. NO: N711KD WORK ORDER: 0532</p> <p><i>Dedicated Aircraft Work</i> 698 CR 1143 Tyler, TX 75704 Phone: 972-834-2476</p> <p>DATE: 9/12/2016 A/C TSN: 992.5 PROP TT: 992.5 HOBBS: 992.5</p> <p><b>Prop Entries</b></p> <p>Performed propeller 100HR/annual inspection in accordance with FAR 43 Appendix D using the Cirrus AMM 5-20 and 5-30 as a guide. Researched AD's through biweekly release 2016-18. Lubricated the propeller hub.... Dressed the prop blades.</p> <p>I certify this propeller has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition.</p> <p>DATE: 9/12/2016                      SIGNED:                       Work Order: 0532</p> <p>Isalah Daw, IA: 2594100                      Printed by EBis 3 (datcomedia.com)</p>			

## HARTZELL DYNAMICALLY BALANCED

---- POLAR PLOT - 1.0 IN/S FS ----

N711KD SR-22 0015 1061.3 Hrs.



MicroVib II SN:1121 Cal:11/13/2016  
Init:0.143 IN/S @ 2393 RPM Final:0.072 IN/S @ 2618 RPM

### Operator Comments:

Dynamic balanced Hartzell propeller on aircraft N711KD, in accordance with Hartzell Standard Practice Manual 202A, Volume 11, sec. 3, Hartzell manual 139 sec. 6, and Dynamic Solution Systems balance manual Chapter 2. Comply with Service Letter 185 Tach accuracy check, recommended every 100 hrs. or annual inspection. Note: aircraft tach indicates low 7 RPM.

Oper: \_\_\_\_\_

Date: 04/15/2017

Rick Hafley 3487663 A&P

PROP MODEL:  
PHC-J3VF-1RF  
PROP S/N: FP1292B  
REG. NO: N711KD  
WORK ORDER: 0609

Dedicated Aircraft Work 698 CR 1143  
Tyler, TX 75704  
Phone: 972-834-2476

DATE: 9/29/2017  
A/C TSN: 1093.6  
PROP TT: 1093.6  
HOBS: 1093.6

### Prop Entries

Performed propeller 100HR/annual inspection in accordance with FAR 43 Appendix D using the Cirrus AMM 5-20 and 5-30 as a guide. Researched AD's through biweekly release 2017-19. Lubricated the propeller hub.... Dressed the propeller blades.

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

DATE: 9/29/2017

SIGNED: \_\_\_\_\_

Isaiah Daw, A&P: 2594100

Work Order: 0609

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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.

PROP MODEL:  
PHC-J3YF-1RF  
PROP S/N: FP1292B  
REG. NO. N711KD  
WORK ORDER: 0663

Dedicated Aircraft Work

898 CR 1143  
Tyler, TX 75704  
Phone: 972-834-2476

DATE: 11/20/2018  
A/C TSN: 1221.8  
PROP TT: 1221.8  
HOBBS: 1221.8

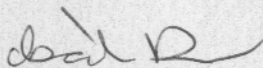
**Prop Entries**

Performed propeller 100HR/annual inspection in accordance with FAR 43 Appendix D using the Cirrus AMM 5-20 and 5-30 as a guide. Researched AD's through biweekly release 2018-23. Lubricated the propeller hub.... Dressed the propeller blades.

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

DATE: 11/20/2018

SIGNED:



Work Order: 0663

Isaiah Daw, A&P: 2594100

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