

HARTZELL

N514BR

# PROPELLER OWNER'S MANUAL





HARTZELL

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-53VF-1R/E/F7693 DFB

PROPELLER S/N FP 3346B

LOGBOOK # 1



## PROPELLER MAINTENANCE RECORD

Position One

PITCH RANGE

Propeller Model PHC-53YE-18F/E2693DFB

High/Feather

Propeller S/N FP 3346 B

Start Lock

Blade Design F7693DFB

Low

Blade S/N's

Reverse

No. 1 K13630

No. 2 K13651

Aircraft Manufacturer Cimms Design

No. 3 K13648

Aircraft Model SR22

No. 4

S/N SR22-1245

No. 5

Registration N514BR

No. 6

Spinner Assembly Part No.









**N514BR Date: December 27, 2005**

**Model #Cirrus 22 G-2 S/N 1245**

# ACTT 104.1

TCM IO-550-N(27) S/N 917486 ETT 104.1

HARTZELL PHC-J3YF-1RF S/N FP3346B PTT 104.1

## PROPELLER LOG ENTRY

Accomplished 50/100 hour 6/12 month inspection in accordance with the manufacturers service manuals.

Dressed propeller blades.

I certify that this PROPELLER has been inspected in accordance with an 100 HOUR inspection and was found to be in an Airworthy Condition. N.O 024259

in an Airworthy Condition

*[Signature]*

CORPORATE JEYS, INC.

CRS# LN3R663L



**N514BR**

Date: January 8, 2007

Model #Cirrus 22 G-2 S/N 1245

## ACTT 209.3

TCM IO-550-N(27) S/N 917486 ETT 209.3

HARTZELL PHC-J3YF-1RF S/N FP3346B P/T 209.3

## PROPELLER LOG ENTRY

Accomplished 50/100 hour 6/12 month inspection in accordance with the manufacturers service manuals.

I certify that this **PROPELLER** has been inspected in accordance with an **100 HOUR** inspection and was found to be in an **Airworthy Condition**. V.O. **025664**

in an Airworthy Condition

CRS# LN3R663L





# Corporate Jets, Inc.

14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N514BR

Date: December 28, 2007

Model #Cirrus 22 G-2 S/N 1245

HOBSBS: 274.3

HARTZELL PHC-J3YF-1RF s/n FP3346B PTT:274.3

## PROPELLER LOG ENTRY

Accomplished 50/100 hour inspection in accordance with the manufacturer's service manual.

12 month propeller lubrication.

I certify that this PROPELLER has been inspected in accordance with a 100 HOUR inspection and was found to be in an Airworthy Condition. W.O. CIR-027776

CORPORATE JETS, INC.

FAA C/R# LN3R663L

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ent



# Corporate Jets, Inc.

14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N514BR

Date: January 2, 2009

Model #Cirrus 22 S/N 1245

HOBSBS: 334.5

HARTZELL:PHC-J3YF-1RF/F7693DFOB s/n FP3346B

PTT:334.5

## PROPELLER LOG ENTRY

Accomplished 50/100 hour inspection in accordance with the manufacturer's service manual.

**AD 2007-26-09** dated 1/30/2008 "To Prevent Propeller Hub Failure" is not applicable by installed blade s/n's K13630, K13654, & K13648 are greater than s/n D47534.

12 month propeller lubrication.

Dressed propeller blades.

I certify that this PROPELLER has been inspected in accordance with a 100 HOUR inspection and was found to be in an Airworthy Condition. W.O. CIR-08-00093

LANDMARK AVIATION

FAA C/R# LN3R663L



# LANDMARK

A V I A T I O N

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N514BR

Date: January 13, 2010

Model #Cirrus 22 S/N 1245

HOBS: 386.7

HPHC-J3YF-1RF/F7693DFB s/n FP3346B PTT:386.7

## PROPELLER LOG ENTRY

Accomplished 50/100 hour inspection in accordance with the manufacturer's service manual.

12 month, 50/100 hour propeller lubrication.

Dressed propeller blades.

I certify that this PROPELLER has been inspected in accordance with a 100/HOUR inspection and was found to be in an Airworthy Condition. W.O. C29-09-00370

LANDMARK AVIATION

FAA CRS# LN3R663L

# LANDMARK

A V I A T I O N

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N514BR

Date: January 3, 2011

Model #Cirrus 22 S/N 1245

HOBS: 431.8

HPHC-J3YF-1RF/F7693DFB s/n FP3346B PTT:431.8

## PROPELLER LOG ENTRY

Accomplished 50/100 hour inspection in accordance with the manufacturer's service manual.

12 month, 50/100 hour propeller lubrication.

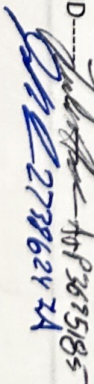
Dressed propeller blades.

I certify that this PROPELLER has been inspected in accordance with a 100 HOUR inspection and was found to be in an Airworthy Condition. W.O. C29-10-00675

LANDMARK AVIATION

FAA CRS# LN3R663L



Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
1/4/12	486.1		486.1	No ADs due to date. Prop annuual found
				annworthy. Can All ADI A3420241.
1/17/13	545.3		545.3	All ADs compl with to date. Prop annuual found
				annworthy. Can All ADI A3420241.
Waterford Aviation, Inc. 2121 Airport Rd. Waterford, MI 48327 (248) 666-3333 (248) 666-1094 fax MX@WaterfordAviationInc.com www.WaterfordAviation.com				
Reg: N514BR Type: Hartzell PHC-J3VF-1RF S/N: FP3346B Date: November 21, 2013 ACTT: 587.7 TTProp: 587.7				
Completed Annual Inspection IAW Cirrus SR22 & Hartzell Service Manuals and scope & detail of FAR 43 Appendix D. Researched AD's thru bi-weekly 2013-18 - none due at this time. Dressed propeller blades. Lubricated propeller. I certify that this Propeller has been inspected in accordance with an Annual Inspection and is found to be in airworthy condition. -----END-----  277862174				



PROP MODEL  
PROP S/N  
REG. NO. N514BR  
WORK ORDER  
2918-12-2014



**Waterford Aviation, Inc.**  
2121 Airport Road  
Waterford, MI 48327  
Phone (248)-666-3333

DATE 12 December 2014  
A/C TSN: 728.2  
PROP TT 98.2  
TSPOH  
HOBS: 728.2

### Prop Entries

Complete Annual Inspection in scope & detail of FAR 43 App. D and IAW Cirrus SR22 Service Manual. Researched AD's thru bi-weekly 2014-23 - none due at this time. Lubricated propeller hub. I certify that this Propeller has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.

### Maintenance Release

The aircraft and/or component(s) on N514BR was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 2918-12-2014, Dated 12 December 2014.

DATE: 12 December, 2014

SIGNED:

Luke H. H. K&P 3695185

Work Order: 2918-12-2014

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**LANDMARK**  
AVIATION

330 Aviation Way  
Frederick, MD 21701  
301-662-8156  
CRS LC1R291K

Date: 12/04/2015; Aircraft: N514BR  
Shop Order #: S05-15-62610

Dressed and painted prop. I certify that this prop has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

C. John Colalucia for Landmark Aviation CRS LC1R291K









**TECHNICAIR**

S I G N A T U R E

330 Aviation Way

Frederick, MD 21701

301-662-8156

CRS LC1R291K

Aircraft Maintenance

A BBA Aviation company

Date: 12/21/2018; Aircraft: N514BR; Hobbs: 1368.3

Shop Order #: S05-18-63368

Dressed and painted prop. Touched up edge sealant. I certify that this prop has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

C. John Colaluca for Signature Technicair CRS LC1R291K



**TECHNICAIR**

S I G N A T U R E

330 Aviation Way

Frederick, MD 21701

301-662-8156

CRS LC1R291K

Aircraft Maintenance

A BBA Aviation company

Date: 1/02/2020; Aircraft: N514BR; Hobbs: 1536.5

Shop Order #: S05-19-63577, Closed: 12/31/2019

Dressed and painted prop. I certify that this prop has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

C. John Colaluca for Signature Technicair CRS LC1R291K



Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
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PROP MODEL:  
 PROP S/N:  
 REG. NO: N514BR  
 WORK ORDER:  
 3718-11-2020



**DeltaFox Aviation**  
 Repair Station No. 897R016D  
 10771 James Payne Court  
 Manassas, VA 20110  
 Phone: 703.438.8450

DATE: 1/20/2021  
 A/C TSN: 1651.5  
 PROP TT: 258.3  
 TSPOH:  
 HOBBS: 1651.5

#### Prop Entries

Complied with 100 Hour / Annual Inspection Propeller IAW Cirrus SR22 AMM Inspection Guide 5-20  
 Lubed propeller hub with Aeroshell #6. Inspected hub and blades for nicks, leaks, damage and corrosion. Inspected propeller  
 de-icing components and found no discrepancies at this time.  
 Verified AD compliance through bi-weekly issue 2021-02

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft /  
 engine / component identified above is presently airworthy and approved for return to service.

DATE: 1/20/2021

SIGNED:

Gudmundur J. Thorleifsson  
 Certified Repair Station No. 897R016D

Work Order: 3718-11-2020  
 Printed by EBis 3 (datcomedia.com)



PROPELLER LOG

1-5-2021



Reg: N514BR

Prop S/N:

FP3346B

Model:

PHC-J3VF-1RF

Tach:

1788.6

TSOH:

1788.6 TSN

Hobbs: 1788.6

Make: Cirrus

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Hartzell /Cirrus AMM as a guide.

I certify that this propeller has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

Jeff Pleiman 3304319 1A

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