

**HARTZELL**

*N405CD*

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-1RF/F7693DFB

PROPELLER S/N FP 2823B

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

# PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_

## PITCH RANGE

Propeller Model PAC-13PF-1RF/F7693DFB

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

Propeller S/N FP2823B

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

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

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 K02629

No. 2 K02631

No. 3 K02630

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

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

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


Aircraft Manufacturer Cirrus Design



Aircraft Model SR-22

S/N 0944

Registration \_\_\_\_\_

Spinner Assembly Part No. \_\_\_\_\_

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
5-4-04	0.1	N/A	0.1	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 7 dated Oct/02 Section: 61-00-15 on <u>May 4, 2004</u> (DATE). The location of the Weight(s) are <u>N/A</u> degree And are <u>N/A</u> gram(s).</p> <p> (Sign/Stamp) Cirrus Design Corporation, PC 338CE</p>

 <p>Corporate Air Center 15452 – Airport Drive Burlington, WA 98233 Phone (360) 757-7757 Fax (360) 757-1557</p> <p>Airframe TT: 269.7 Hobbs Time: 269.7 Engine TT: 269.7 Prop TT: 269.7</p>	<p>N405CD Cirrus SR22 S/N 0944 Hobbs: 269.7 hrs.</p> <p><u>Hartzell PHC-J3YF-IRF S/N FP2823B TSN 269.7</u></p> <p>This Propeller was inspected in accordance with a Cirrus Design inspection checklist for an 100-hour inspection. This Propeller was ground operated, all systems checked within limits. I certify that this propeller has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.</p> <p>05/13/05</p>	<p> Walter Kingsley A&amp;P567611745</p>
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PROP MODEL: PPHC-J3YF-1RF  
PROP S/N: FP2823B  
REG. NO: 405CD  
WORK ORDER: 2780

**Troutdale Aircraft Services, Inc.**

Repair Station No. T9ZR725Y  
1250 NW Perimeter Way  
Troutdale, OR 97060  
Phone: 503-666-3838

DATE: 5/25/2006  
A/C TSN: 482.4  
PROP TT: 482.4  
HOBBS: 482.4

**Prop Entries**

3 I certify that this Propeller has been inspected for 100 hour inspection in accordance with the Cirrus SR22 maintenance manual and FAR 43 appendix D and was found airworthy for return to service.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 5/25/2006

SIGNED:

*Richard Gauvin*  
Richard Gauvin  
Certified Repair Station No. T9ZR725Y

Work Order: 2780

Printed by EBis 3 (datcomedia.com)

2-2307 H649s 620.7

TTPROP 620.7

ADTs checked through 2007.04. I certify that this Propeller has been inspected IAW an Annual Inspection and was determined to be in airworthy condition. *Ben Wood* AP553697406IA



**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

Hartzell Propeller  
N405CD  
8-25-10

PHC-J3YF-1RF  
Cirrus Design SR22

Hobbs: 1484.7 Hrs / Flight Hour Meter: 428.9 Hrs

S/N: FP2823B  
S/N: 0944  
PTT: 1484.7 Hrs

**Maintenance performed:**

- Complied with **100 Hour Inspection I/A/W** Crownair Annual / 100 Hour Inspection Checklist, Form CA 105.

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

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order #LT-10-04891.

  
Authorized Representative

Propeller		A/C
TSN	TSO	Hrs

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

Air 88 Inc. dba CROWNAIR  
FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123

Hartzell Propeller  
N405CD  
12-10-10

PHC-J3YF-1RF  
Cirrus Design SR22  
Hobbs: 1614.2 Hrs

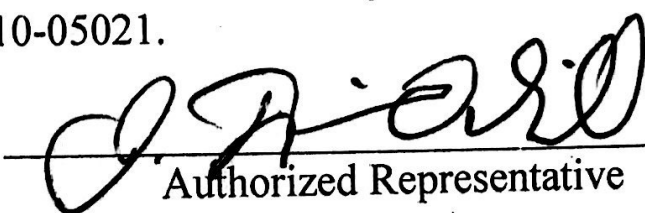
S/N: FP2823B  
S/N: 0944  
Flight Hour Meter: 528.3 Hrs  
PTT: 1434.0 Hrs

**Maintenance performed:**

- Complied with **Annual Inspection** I/A/W Crownair Annual/100 Hour Inspection Checklist, Form CA 105.

I certify that this **propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order #LT-10-05021.

  
Authorized Representative

**INCORRECT  
LOG BOOK**

*[Handwritten signature]*

**Air 88 Inc. dba CROWNAIR  
FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123**

HARTZELL  
N382CP  
2-9-11

PHC-J3YF-1RF  
CIRRUS SR20  
HOBBS: 2016.8

S/N: FP6060B  
S/N: 1871  
FLIGHT: 1462.5  
PROP TT: 1462.5

**Maintenance performed:**

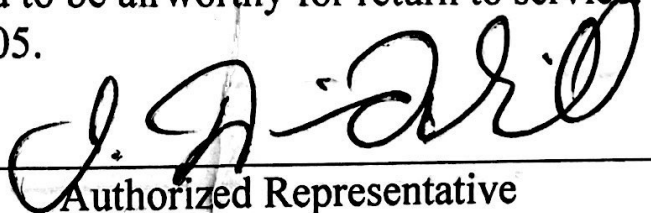
- Completed 100 hour I/A/W Crownair 100 Hour/Annual Inspection Checklist, Form CA 105.

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


I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order #LT-11-05142.

*[Handwritten signature]*  
Authorized Representative




ate	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	<b>Air 88 Inc. dba CROWNAIR</b> <b>FAA Approved Repair Station #CWNR273K</b> <b>3753 John J. Montgomery Dr.</b> <b>San Diego, CA 92123</b>		
	Hartzell Propeller N405CD 5-20-2011		PHC-J3YF-1RF Cirrus Design SR22 Hobbs: 1734.9 S/N: FP2823B S/N: 0944 Flight: 618.7
	<b><u>Maintenance performed:</u></b> - Complied with <b>100 hour inspection</b> I/A/W Crownair Annual/100 Hour Inspection Checklist, Form CA 105.		
	I certify that this <b>propeller</b> has been inspected in accordance with a <b>100 hour inspection</b> and was determined to be in airworthy condition.		
	I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order LT-11-05305.		
			 _____ Authorized Representative

NO FURTHER ENTRIES  
ON THIS PAGE.

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<b>Air 88 Inc. dba CROWNAIR</b> <b>FAA Approved Repair Station #CWNR273K</b> <b>3753 John J. Montgomery Dr.</b> <b>San Diego, CA 92123</b>
	HARTZELL N382CP 2-17-11		PHC-J3YF-1RF CIRRUS SR20 HOBBS: 2039.5
			S/N: FP6060B S/N: 1871 FLIGHT: 1477.8 PROP TT: 1477.8
	<b><u>Maintenance performed:</u></b> - Blended minor nick on one prop blade		
	I certify that this <b>propeller</b> has been inspected in accordance with current FARs and was determined to be in airworthy condition.		
	I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order #LT-11-05163.		
			 _____ Authorized Representative

INSPECTED  
 ENTRY

**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

Hartzell Propeller  
N405CD  
10-13-11

PHC-J3YF-1RF  
Cirrus Design SR22  
Hobbs: 1859.2 Hrs /FHM: 715.1 Hrs

S/N: FP2823B  
S/N: 0944  
TSN: 1620.8 Hrs

**Maintenance performed:**

- Complied with **100 hour inspection** I/A/W Crownair Annual/100 Hour Inspection Checklist, Form CA 105.
- Repaired 1 prop blade rubber boot by installing 2 part PRC to fill split and glued boot to blade.

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

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order PA-11-05510.

  
Authorized Representative

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		

**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

Hartzell Propeller  
 N405CD  
 2-08-12

PHC-J3YF-1RF  
 Cirrus Design SR22  
 Hobbs: 1888.2 Hrs

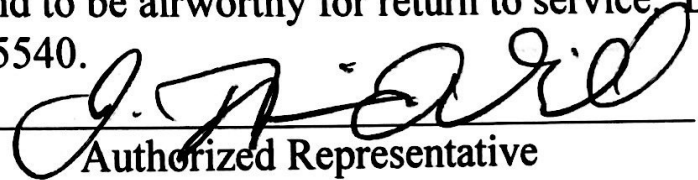
S/N: FP2823B  
 S/N: 0944  
 Flight Hour Meter: 733.4 Hrs  
 PTT: 1639.1 Hrs

**Maintenance performed:**

- Complied with **Annual Inspection I/A/W** Crownair Annual/100 Hour Inspection Checklist, Form CA 105.

I certify that this **propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order #PA-11-05540.

  
 \_\_\_\_\_  
 Authorized Representative

**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

Hartzell Propeller  
N405CD  
5-02-12

PHC-J3YF-1RF  
Cirrus Design SR22  
Hobbs: 2011.8 Hrs

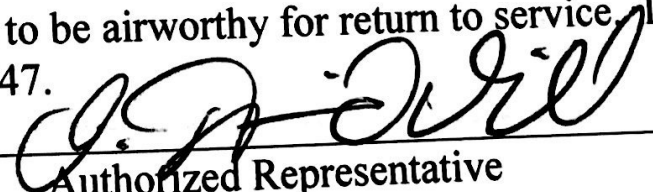
S/N: FP2823B  
S/N: 0944  
Flight Hour Meter: 829.2 Hrs

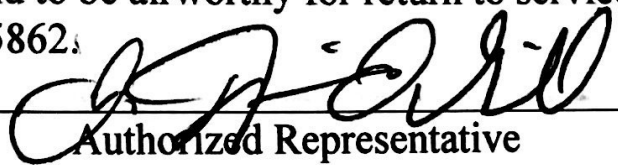
**Maintenance performed:**

- Complied with **100 Hour Inspection** I/A/W Crownair Annual/100 Hour Inspection Checklist, Form CA 105.

I certify that this **propeller** has been inspected in accordance with an **100 Hour Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order #PA-12-05747.

  
Authorized Representative

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>Hartzell Propeller N405CD 8-24-12</p>	<p>PHC-J3YF-1RF Cirrus Design SR22 Hobbs: 2132.5 Hrs</p>	<p style="text-align: center;"><b>Air 88 Inc. dba CROWNAIR</b> <b>FAA Approved Repair Station #CWNR273K</b> <b>3753 John J. Montgomery Dr.</b> <b>San Diego, CA 92123</b></p> <p style="text-align: right;">S/N: FP2823B S/N: 0944 Flight Hour Meter: 924.4 Hrs</p> <p><b><u>Maintenance performed:</u></b> - Complied with <b>100 Hour Inspection</b> I/A/W Crownair Annual/100 Hour Inspection Checklist, Form CA 105.</p> <p>I certify that this <b>propeller</b> has been inspected in accordance with a <b>100 Hour Inspection</b> and was determined to be in airworthy condition.</p> <p>I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order #PA-12-05862.</p> <div style="text-align: right;">         _____        Authorized Representative     </div>

**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

Hartzell Propeller  
N405CD  
2-01-13

PHC-J3YF-1RF  
Cirrus Design SR22  
Hobbs: 2266.6 Hrs

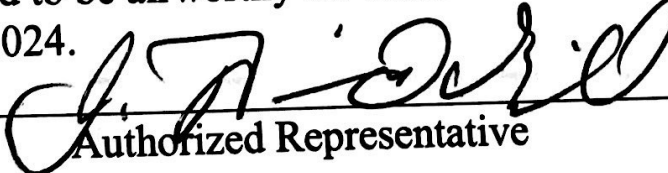
S/N: FP2823B  
S/N: 0944  
Flight Hour Meter: 1023.1 Hrs

**Maintenance performed:**

- Complied with **Annual Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.
- Filed down several nicks on propeller blades and repainted back side of blades.

I certify that this **propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order #PA-13-06024.

  
Authorized Representative



ate	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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**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

Hartzell Propeller  
N405CD  
5-22-13

PHC-J3YF-1RF  
Cirrus Design SR22  
Hobbs: 2360.0 Hrs

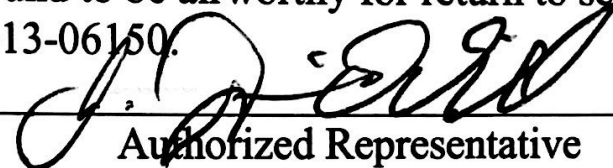
S/N: FP2823B  
S/N: 0944  
Flight Hour Meter: 1093.5 Hrs

**Maintenance performed:**

- Complied with **100 Hour Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.

I certify that this **propeller** has been inspected in accordance with an **100 Hour Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-13-06150.

  
 \_\_\_\_\_  
 Authorized Representative

**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

Hartzell Propeller  
N405CD  
8-22-13

PHC-J3YF-1RF  
Cirrus Design SR22  
Hobbs: 2478.9 Hrs

S/N: FP2823B  
S/N: 0944  
Flight Hour Meter: 1188.5 Hrs

**Maintenance performed:**

- **Complied with 100 Hour Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.

I certify that this **propeller** has been inspected in accordance with a **100 Hour Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-13-06246

  
Authorized Representative

ate	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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**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

Hartzell Propeller  
 N405CD  
 10-17-13

PHC-J3YF-1RF  
 Cirrus Design SR22  
 Hobbs: 2577.6 Hrs


S/N: FP2823B  
 S/N: 0944  
 Flight Hour Meter: 1268.0 Hrs

**Maintenance performed:**

- Complied with **100 Hour Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.

I certify that this **propeller** has been inspected in accordance with a **100 Hour Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-13-06312.

  
 \_\_\_\_\_  
 Authorized Representative

**Air 88 Inc. dba CROWNAIR  
FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123**

Hartzell Propeller  
N405CD  
3-07-14

PHC-J3YF-1RF  
Cirrus Design SR22  
Hobbs: 2703.5 Hrs

S/N: FP2823B  
S/N: 0944  
Flight Hour Meter: 1366.7 Hrs

**Maintenance performed:**

- Complied with **Annual Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.

I certify that this **propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-14-06459.

  
Authorized Representative

te

Propeller  
TSN TSO

A/C  
Hrs

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

**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

Hartzell Propeller  
N405CD  
8-19-14

PHC-J3YF-1RF  
Cirrus Design SR22  
Hobbs: 2862.6 Hrs

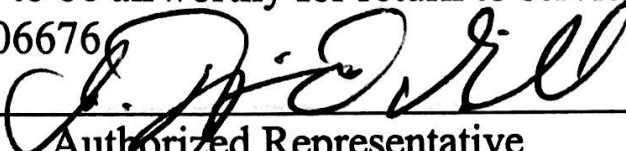
S/N: FP2823B  
S/N: 0944  
Flight Hour Meter: 1486.2 Hrs

**Maintenance performed:**

- Complied with **100 Hour Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.
- Sanded prop face and painted. Dressed out nicks.

I certify that this **propeller** has been inspected in accordance with an **100 Hour Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-14-06676

  
Authorized Representative

**N405CD FHM: 1580.1 HOBBS: 2979.0 DATE : 3 NOV. 2014**

**I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN  
ACCORDANCE WITH A 100 HRS INSPECTION, AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION.**

*J C AIP 3564340*

**SORBI AIRCRAFT MAINTENANCE SAN DIEGO, CA**

te	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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**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

Hartzell Propeller  
 N405CD  
 3-30-15

PHC-J3YF-1RF  
 Cirrus Design SR22  
 Hobbs: 3043.0 Hrs

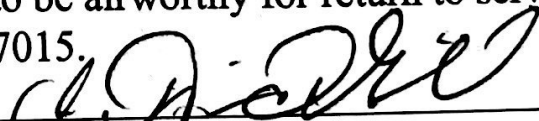
S/N: FP2823B  
 S/N: 0944  
 Flight Hour Meter: 1629.8 Hrs

**Maintenance performed:**

- Complied with **Annual Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.

I certify that this **propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-15-07015.

  
 \_\_\_\_\_  
 Authorized Representative





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: FP2823B  
REG. NO: N405CD  
WORK ORDER:  
9618-03-2017



**Lone Mountain Aviation, Inc.**

Repair Station No. L9OR473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 5/19/2017  
A/C TSN: 2852  
PROP TT: 2852.0  
TACH: 1846.3

**Prop Entries**

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

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 5/19/2017

SIGNED:

A handwritten signature in black ink, appearing to read "Eric Hubbert", written over a horizontal line.

Work Order: 9618-03-2017

Hubbert, Eric  
Certified Repair Station No. L9OR473Y

Printed by EBis 3 (datcomedia.com)



Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		

**Coast Aviation Services LLC**  
**8525 Gibbs Dr. Suite 201**  
**San Diego, CA 92123**

Hartzell Propeller  
N405CD  
07-05-2019

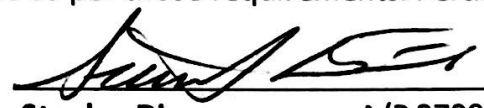
PHC-53YF-IRF  
Cirrus Design SR22  
Hobbs: 3432.6

S/N: FP2823B  
S/N: 0944  
Flight Hour Meter: 1941.2

**Maintenance performed:**

- Complied with **Annual Inspection** referencing Annual/100 Hour Cirrus Checklist for SR22.

I certify the airframe, engine and/or component identified was repaired and inspected in accordance with the current Repair Manual System and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order #WO10114.



**Stanley Dixon**

**A/P 3729592 I/A**