

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-53YF-1RF

PROPELLER S/N FP8162B

LOGBOOK # _____

PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model PHC-J3VF-1RF

High/Feather _____

Propeller S/N FP8162B

Start Lock _____

Blade Design F7693DFB

Low _____

Blade S/N's

Reverse _____

No. 1 L33274

No. 2 L33276

Aircraft Manufacturer CIRRUS DESIGN CORP.

No. 3 L33279

Aircraft Model SR-22

No. 4 _____

S/N 3931

No. 5 _____

Registration N812CS

No. 6 _____

Spinner Assembly Part No. _____

Date	Propeller		A/C Hrs
	TSN	TSO	
3-15-13	0.0	N/A	0.0

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

I have Dynamically Balanced Propeller IAW Hartzell
Propeller Owner's Manual 115N Rev. 16 dated Oct.09
Section: 61-00-15 on 3-15-13 (DATE).
The location of the Weight(s) are 70 degree
And are 10.6 gram(s).

[Handwritten Signature]



(Sign/Stamp)
PC 338CE

Cirrus Design Corporation,

PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP8162B
REG. NO: N812CS
WORK ORDER:
2581-04-2014



Waterford Aviation, Inc.

2121 Airport Road
Waterford, MI 48327
Phone: (248)-666-3333

DATE: 09 May, 2014
A/C TSN: 184 3
PROP TT: 184.3
TSPOH:
HOBBBS: 184 3

*Call
4-1-16*

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 2014-09 - none due at this time. Lubricated propeller as required. I certify that this Propeller has been inspected in accordance with an Annual Inspection
Filed and dressed propeller blades as needed.

Maintenance Release

The aircraft and/or component(s) on N812CS was repaired and inspected in accordance with current FARs 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. 2581-04-2014. Dated 09 May, 2014

DATE: 09 May, 2014

SIGNED:

Luke Hall, A&P 3695185

Work Order: 2581-04-2014

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*Jeff Bowes
2738624IA*

PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP8162B
REG. NO: N812CS
WORK ORDER:
3066-04-2015



Waterford Aviation, Inc.

2121 Airport Road
Waterford, MI 48327
Phone: (248)-666-3333

DATE: 04 May, 2015
A/C TSN: 326
PROP TT: 326
TSPOH:
HOBBBS: 326

*Call
4-1-16*

Prop Entries

Complete Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2015-07 - none due at this time. I certify that this Propeller has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition at this time.

DATE: 04 May, 2015

SIGNED:

Michael P. Ellis, A&P 3446715 IA

Work Order: 3066-04-2015

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Pa

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

PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP8162B
REG. NO: N812CS
WORK ORDER:
3432-03-2016



Waterford Aviation, Inc.

2121 Airport Road
Waterford, MI 48327
Phone: (248)-666-3333

DATE: 01 April, 2016
A/C TSN: 430.9
PROP TT: 430.9
TSPOH:
FLIGHTTIME: 430.9

Prop Entries

- Complete Annual Inspection in scope & detail of FAR 43 App D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2016-06. I certify that this Propeller has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.
 - Dressed prop blades as required
 - Due to data entry error in previous Annual inspection entries, Prop total time should match Aircraft TSN and Hobbs time at time of sign offs.
 - Entry Dated 09 May 2014 should read 184.3 Hours for Prop TT, Aircraft TSN and Hobbs.
 - Entry Dated 04 May 2015 should read 326.0 Hours for Prop TT, Aircraft TSN and Hobbs.
- Entries have been amended to correct this discrepancy.

DATE: 01 April, 2016

SIGNED:

Luke Hall, IA: 3695185 A+P

Work Order: 3432-03-2016

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PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP8162B
REG. NO. N812CS
WORK ORDER:
3789-04-2017



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 02 May, 2017
A/C TSN: 558 9
PROP TT: 558 9
TSPOH:
FLIGHTTIME: 558 9

Prop Entries

Complete Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2017-08. I certify that this Propeller has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.

Balanced propeller with ACES 2020 balancing system to 0.03 IPS by installing 24 grams of weight to propeller bulkhead

DATE: 02 May, 2017

SIGNED:

Luke Hall, IA 3695185

Work Order: 3789-04-2017

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PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP8162B
REG. NO. N812CS
WORK ORDER:
4230-05-2018



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 11 May, 2018
A/C TSN: 666 7
PROP TT: 666 7
TSPOH:
FLIGHTTIME: 666 7

Prop Entries

Complete Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2018-08 - none due at this time. I certify that this Propeller has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.

Dressed propeller blades

DATE: 11 May, 2018

SIGNED:

Dan Lynch A&P 3624030 *DL*

Work Order: 4230-05-2018

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

Date	Propeller		A/C Hrs
	TSN	TSO	



Glendale Aero Services

6841 N. Glen Harbor Blvd
Glendale, AZ 85307
623-414-4935

Registration: **N812CS**

Date: 11/29/2018

Model: SR22

S/N: 3931

W/O: 6002634

Fli Hobbs: 732.7

Hobbs: 915.2

PROPELLER LOG

Removed existing propeller to assist in further maintenance. Reinstalled propeller in serviceable condition IAW the Cirrus SR22 AMM Chapter 61-10.

SIGNATURE: Matthew Hatfield

FAA AUTHORIZATION: 2766522 IA

PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP8162B
REG. NO: N812CS
WORK ORDER:
4972-05-2019



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 04 June, 2019
A/C TSN: 790.5
PROP TT: 790.5
TSPOH:
FLIGHTTIME: 790.5

Prop Entries

Complete Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2019-11 - none due at this time. I certify that this Propeller has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.
Dressed prop as required.

DATE: 04 June, 2019

SIGNED

Luke Hill, IA: 3695185

Work Order: 4972-05-2019

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Glendale Aero Services

6841 N. Glen Harbor Blvd
Glendale, AZ 85307
623-414-4935

Registration: **N812CS**

Date: 11/29/2018

Model: SR22

S/N: 3931

W/O: 6002634

Fit Hobbs: 732.7

Hobbs: 915.2

PROPELLER LOG

Removed existing propeller to assist in further maintenance. Reinstalled propeller in serviceable condition IAW the Cirrus SR22 AMM Chapter 61-10.

SIGNATURE: *Matthew Hatfield*

FAA AUTHORIZATION: 2766522 IA

PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP8162B
REG. NO: N812CS
WORK ORDER:
5783-06-2020



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 14 July, 2020
A/C TSN: 897.7
PROP TT: 897.7
TSPOH:
FLIGHTTIME: 897.7

Prop Entries

Dressed prop blade as required.
Checked propeller balance using ACES 2020 System. Prop balanced to within 0.11 IPS and requires no further action at this time.

DATE: 14 July, 2020

SIGNED:

Karl Nelson, A&P: 3525379

Work Order: 5783-06-2020

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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: FP8162B
REG NO: N812CS
WORK ORDER:
5783-06-2020



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400


DATE: 14 July, 2020
A/C TSN: 897.7
PROP TT: 897.7
TSPOH:
FLIGHTTIME: 897.7

Prop Entries

Complete Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2020-14 - none due at this time. I certify that this Propeller has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.

DATE: 14 July, 2020

SIGNED 

Luke Hall, A&P: 3695185 

Work Order: 5783-06-2020

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PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP8162B
REG NO: N812CS
WORK ORDER:
6977-08-2021

Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400


DATE: 11 August, 2021
A/C TSN: 994.1
PROP TT: 994.1
TSPOH:
FLIGHTTIME: 994.1

Prop Entries

Complete Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2021-15. I certify that this Propeller has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.

DATE: 11 August, 2021

SIGNED 

Luke Hall, A&P: 3695185 

Work Order: 6977-08-2021

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