

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-23Y1F-1N

PROPELLER S/N NJ41B

LOGBOOK # _____

PROPELLER MAINTENANCE RECORD

Position One

Propeller Model PHC-53Y1F-1N

Propeller S/N N541B

Blade Design N7605B

Blade S/N's

No. 1 A2772

No. 2 A2780

No. 3 A2774

No. 4 ~~_____~~

No. 5 ~~_____~~

No. 6 ~~_____~~

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather 35±1 30"

Start Lock NA

Low 12.2

Reverse NA

Aircraft Manufacturer CIRRAUS Design

Aircraft Model SR 22

S/N 3405

Registration N770mm

PROP MODEL: PHC-J3YF-1N
PROP S/N: NJ41B
REG. NO: 770MM
WORK ORDER: 4449

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

DATE: 3/5/2010
A/C TSN: 186
PROP TT: 186
HOBBS: 186

Prop Entries

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

I certify that this 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: 3/5/2010

SIGNED:


Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4449
Printed by EBis 3 (datcomedia.com)

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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FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218

DATE: 4/7/2011 HM: 340.7 PROPELLER S/N NJ41B

- Annual Inspection / 100 HR C/W I/A/W FAR 43 Appendix D using Cirrus SR22 Inspection Guide 5-20& Hartzell145 Manual 61-00-45.

Pertinent details of the work described above are on file at this agency under W.O. #13981C. This propeller was repaired and inspected in accordance with current Federal Aviation Regulation 43 Appendix D. Propeller is determined to be in airworthy condition and is approved for return to service this date. END.

Flightcraft Portland CRS# FCPR831D *J. R. Gustor*

PROPELLER
P/N: PHC-J3Y1F-1N
S/N: NJ41B *ny*
TTT: 409 ~~7~~ *7*

Removed cylinder, cleaned, installed new piston o-ring and cylinder o-ring, reinstalled cylinder. All work performed IAW Hartzell Manuals 113B Rev 39 (09/2010), 202A Vol #1 and Vol #7 Rev 33 (06/2010).

This certifies that only the work requested by the customer and described on work order ^{14278C} ~~item 10~~ ^{4.1 ny} was accomplished and inspected in accordance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy and is approved for return to service with respect to the work performed. Signature *Atty W. Howell* Date 8-25-2011 Flightcraft Portland CRS #FCPR831D

FLIGHTCRAFT

7777 NE Airport Way
Portland, Oregon 97218
FAA CRS#: FCPR831D

Log Entry Type: Propeller Reg#: N770MM Model: Hartzell PHC-J3YF1F-1N S/N: NJ41B
Hobbs/HM: 522.1/409.7 TTSN: 522.1/409.7

Complied with the following inspections:

5 Completed annual inspection I/A/W FAR Part 43, appendix D and Cirrus SR22 insp. Guide 05-20 dated 31 may 2011.

Complied with the following Airworthiness Directives and Service Bulletins:

5 Researched airworthiness directives through bi weekly issue 2011-19, none applicable at this time

Following repairs accomplished:

4 Removed propeller for inspection due to metal contamination in the engine oil. Propeller repaired by Flightcraft propeller shop this work order (see FAA form 8130-3). Installed propeller I/A/W Cirrus SR22 AMM 61-10 (Rev. B1). Ran up engine, no leaks or defects noted.

Pertinent details of the work described above are on file at this agency under W.O. #: 14298C. This propeller was repaired and inspected in accordance with Annual inspection per federal aviation regulations Part 43, Appendix D. Propeller is determined to be in airworthy condition and is approved for return to service this date. END.

Flightcraft Portland CRS# FCPR831D:



Date: 09/21/2011

Michael C. Tindall

March 19, 2014
 N770MM S/N 3405
 Hartzell PHC-J3Y1F-1N S/N: NJ41B
 Flight meter: 868.6 Prop TT: 868.6



Erie Municipal Airport
 396 Airport Drive
 Erie, Colorado 80516

Performed a 100hr inspection of propeller for annual of N721AP in accordance with FAR 43 appendix D and Hartzell Manual 145. Visual inspection blades, hub and spinner o.k. A list of AD's may be found in aircraft records. I certify this propeller has been inspected in accordance with a 100hr inspection and determined to be in airworthy condition.

-----END-----

Joel Burkholder
 Joel Burkholder
 IA3277608



PROPELLER LOG INSERT

Tail#:	MODEL	Serial Number:	TACH	PROP TT	W.O#:	Date:
N770MM	PHC-J3Y1F-1N	NJ41B	983.3	983.3	1523	3/20/2015

PERFORMED THE FOLLOWING MAINTENANCE:

C/W 100 HRS INSPECTION AS PER SR22 MM CHAPTER 5 CHECKLIST. NO DEFECTS FOUND.

I CERTIFY THAT THIS AIRCRAFT/COMPONENT HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

EDRAS O. CERRATO

EC
 A&P 3600803

Documents, Overhaul, Major or Minor Repair, and Inspections.



PROPELLER

OrbitAviation.net 3501 North Lakewood Blvd., Suite D Long Beach, CA 90808. 562-544-6316

Tail#	Model	Serial Number	TACH	Prop. TSO	W.O	Date
N770MM	PHC-J3Y1F-1N	NJ41B	1135	1135	16055	4/18/2016

PERFORMED THE FOLLOWING MAINTENANCE:

* C/W ANNUAL INSPECTION AS PER CIRRUS SR22 MAINTENANCE MANUAL CHECKLIST AND 14 CFR PART 43.15 AND 14 CFR PART 43 APPENDIX (D).

I CERTIFY THAT THIS AIRCRAFT/COMPONENT HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

EDRAS CERRATO

A&P 3600803 IA

Corporate Air Center N770MM SR-22 G3 S/N: 22-3405 FLT: 1168.9



15452 - Airport Drive
Burlington, WA 98233
Phone (360) 757-7757
Fax (360) 757-1557

PHC-J3Y1F-1N S/N: NJ41B

All work performed per the Cirrus maintenance manual, Hartzell maintenance manual and the ICA.

1. Removed Propeller Model PHC-J3Y1F-1N, S/N: NJ41B.
2. Sent to "AC Propeller" for flush.

Airframe TT: 1168.9
Engine TSN: 1168.9
Prop TSN: 1168.9
Hobbs: 1432.6

7/28/2016

Daniel P Monahan
AP32484081A

1. Approving National Aviation Authority/Country: FAA/United States	2.	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 33328
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4. Organization Name and Address: A.C. Propeller Service, Inc. 925 S Nebraska Street Seattle, WA 98108-2747 AF4R048M				5. Work Order/Contract/Invoice Number: 33328
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6. Item: 1	7. Description: Propeller	8. Part Number: PHC-J34F-IN	9. Quantity: 1	10. Serial Number: NJ 41B	11. Status/Work: Repaired
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12. Remarks:
Remove cylinder, Flush, Replace piston seals, check Angles, TRACK, Balance per manual 113B, 202A,

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
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13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: Mike Worden	14c. Approval/Certificate No.: AF4R048M
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): mike Worden	14e. Date (dd/mm/yyyy): 8-17-16

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

8-17-16
 TTSN 1168.9

This aircraft component was ~~over~~ repaired or inspected in accordance with current Federal Air Regulations and was found airworthy for return to service to the extent of the work performed.

Remove cylinder, Flush
 Install New PISTON SEALS,
 Check Angles, TRACK, Balance
 Per manual 113B, 202A.

Order # 3332P Date 8-17-16
 Authorized Individual
 * ~~225947~~
 A.C. PROPELLER SERVICE, INC. F.A.A., A.R.S.
 AF4R048M
 925 South Nebraska Street
 Seattle, WA 98108

Corporate Air Center **N770MM SR-22 G3 S/N: 22-3405 FLT: 1168.9**



15452 - Airport Drive
 Burlington, WA 98233
 Phone (360) 757-7757
 Fax (360) 757-1557

Airframe TT: 1168.9
 Engine TSMOH: 00.0
 Prop TSN: 1168.9
 Hobbs: 1432.6

PHC-J3Y1F-1N S/N: NJ41B

C/W a 100HR/ANNUAL INSPECTION in accordance with the Cirrus maintenance manual Chapter 5-20, FAR Part 43, Part 91 subpart E and the Hartzell maintenance manual.

1. Installed repaired Propeller.
2. Installed overhauled governor P/N C290D3-R/T23, S/N 080246.
3. Checked TKS Deice system and components.

I certify that this Propeller has been inspected in accordance with a 100Hr/ Annual Inspection and has been determined to be in an airworthy condition.

10/10/2016

[Signature]
 Daniel P Monahan
 AP32484081A

Corporate Air Center

N770MM SR-22 G3 S/N: 22-3405 FLT: 1334.8

Prope
TSN



15452 – Airport Drive
Burlington, WA 98233
Phone (360) 757-7757
Fax (360) 757-1557

Airframe TT: 1334.8
Engine TSMOH: 165.9
Prop TSN: 1334.8
Hobbs: 1639.2

PHC-J3Y1F-1N

S/N: NJ41B

C/W a 100HR/ANNUAL INSPECTION in accordance with the Cirrus maintenance manual Chapter 5-20, FAR Part 43, Part 91 subpart E and the Hartzell maintenance manual.

1. Lubed hub with Aeroshell 6.
2. Checked blade tracking.
3. Checked TKS Deice system and components.

I certify that this Propeller has been inspected in accordance with a 100Hr/ Annual Inspection and has been determined to be in an airworthy condition

11/01/2017

Daniel P Monahan
Daniel P Monahan
AP32484081A