



HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL QNC-53YF-1RF/F7694

PROPELLER S/N FP2408B

LOGBOOK # _____

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE _____

Propeller Model DHC-53YE-1RF/F7694 High/Feather _____

Propeller S/N FD2408B Start Lock _____

Blade Design 3 Blade Low _____

Blade S/N's Reverse _____

No. 1 589798

No. 2 589799

No. 3 589800

No. 4 _____

No. 5 _____

No. 6 _____


Spinner Assembly Part No. _____

Aircraft Manufacturer Cirrus

Aircraft Model SR22

S/N 0648

Registration _____

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
7-22-03	0.2	N/A	0.2	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 7 dated Oct/02 Section: 61-00-15 on <u>7-22-03</u> (DATE). The location of the Weight(s) are <u>70, 310</u> degree And are <u>25, 15.3</u> gram(s). Placard P/N A-2803 is installed on propeller hub.</p> <p><i>Justin Johnson</i> (Sign/Stamp)  Cirrus Design Corporation, PC 338CE</p>

PROP MODEL:
PHC-J3YF-1RF
PROP SN: FP2408B
REG. NO: N648CB
WORK ORDER:
26322-10-2005



Commander Aero, Inc.
 Repair Station No. GA5R-876M
 10570 Springboro Pike
 Miamisburg, Ohio 45342 USA
 Phone: 888-881-5580

DATE: 11/4/2005
 A/C TSN: 292.8
 PROP TT: 292.8
 HOBBS: 292.8

Prop Entries

(3) Complied with 100 hour propeller inspection.

I certify that this propeller was inspected in accordance with a 100 hour inspection and found to be airworthy. The aircraft and/or component(s) on N648CB 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 station under Work Order No. 26322-10-2005, Dated 11/4/2005.

DATE: 11/4/2005

SIGNED:

Gary Kromer

Work Order: 26322-10-2005

Kromer, Gary
 Certified Repair Station No. GA5R-876M

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PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP2408B
REG NO: N648CB
WORK ORDER:
26718-09-2006



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 11/22/2006
A/C TSN: 428 6
PROP TT: 428 6
HOBBS: 428 6

Prop Entries

(3) Complied with 100 Hr propeller inspection.

I certify that this propeller was inspected in accordance with a 100 hour inspection and found to be airworthy. The aircraft and/or component(s) on N648CB 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 station under Work Order No. 26718-09-2006, Dated 11/22/2006.

DATE: 11/22/2006

SIGNED:

Work Order: 26718-09-2006

Kromer, Gary
Certified Repair Station No. GA5R-876M

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Propeller | A/C | Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections, TSI



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. - Muskegon, MI 49441

DATE: 12/16/08

TAIL #: N648CB

TYPE: PHC-J3YF-1RF

S/N: FP2408B


HOBBS: 555.0

PROP TT: 555.0

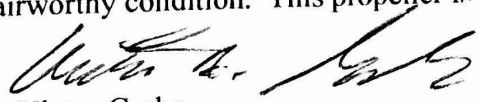
TSMOH: 555.0

1. Complied with propeller annual inspection per Cirrus Design SR22 scheduled inspection report.
2. Filed propeller leading edges.
3. Inspected spinner and bulkheads.
4. Lubricated propeller per Hartzell maintenance manual.
5. Researched ADs to date.

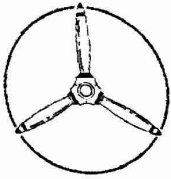
Complied with the above listed items, reference SR22 Maintenance Manual.


 Benjamin Dusendang
 AP 3156939

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. This propeller is approved for return to service.


 Victor Grahn
 AP 3015259 IA

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PRECISION PROPELLER SERVICE, INC.

4777 W AERONCA ST. BOISE, IDAHO U.S.A. 208-344-5161

Make: **Hartzell** Model: **PHC-J3YF-1RF** S/N: **FP-2408B** TT: **Not Given** TSOH: **-0-**

DESCRIPTION OF WORK ACCOMPLISHED

Overhauled and reconditioned in accordance with Hartzell S/M's 113B-R37, 133C-R26, 202A (Vol 1-R36, Vol 2-R28, Vol 3-R31, Vol 7-R32, Vol 8-R28, Vol 9-R29, Vol 10-R31, Vol 11-R30). Made liquid penetrant and magnetic particle inspections of all parts. Etched and penetrant inspected blade shanks and pilot bores. Eddy current inspected blade balance holes. Inspected blade shanks for conformity on optical comparator. Recontoured blade leading edges and tips and reconditioned blades. Checked blade width and thickness. Set angles and face alignment. Cold rolled blade shanks. Shot peened blade pitch change knobs. Anodized and painted hub and blades. Cadmium plated steel parts. Assembled prop with new seals. Set angles and track. Installed new alcohol feed shoes. Set balance. Safety wired. Complied with S/B 118F-R1, 136-RI, 281. S/I 152A. S/L 154, 217, 229-R2, 234, 267, 293. AD 2007-26-09.

MAINTENANCE RELEASE

The work and/or inspection of the part or parts identified heron has been done in accordance with current Federal Aviation Administration Regulations and was found to be airworthy. Pertinent details of the repair are on file at this repair station under Work Order No: **25376** Dated: **February 17, 2010**

Signature of authorized person

Brian Heyfeld

F.A.A.CERTIFIED REPAIR STATION NO. FG6R534N

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

PROP MODEL
PHC-J3YF-1RF
PROP S/N FP2408B
REG NO N648CB
WORK ORDER: 19771

Million Air - Salt Lake City
Repair Station No. K5SR339N
303 N 2370 W
Salt Lake City, Utah 84116
Phone: 801 359-2085

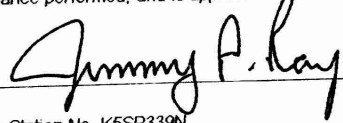
DATE: 4/15/2010
A/C TSN: 689 3
PROP TT: 689 3
HOBS: 689 3

Prop Entries

PROPELLER HAS BEEN INSPECTED FOR A 100 HOUR INSPECTION PER CIRRUS DESIGN SR22 INSPECTION CHECKLIST 05-20 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED AT THIS DATE AND TIME.... PROPELLER 6 YEAR OVERHAUL C/W AS FOLLOWS: PROPELLER REMOVED M/N PHC-J3YF-1RF S/N FP-2408B AND SENT TO PRECISION PROPELLER SERVICE, INC., CRS# FG6R534N, WHERE UNDER THEIR WO# 25376 DATED FEBRUARY 17, 2010, IT WAS OVERHAULED. REINSTALLED PROPELLER WITH SUPPLIED NEW O-RING AND LOCKNUTS AND TORQUED PROPELLER MOUNT NUTS TO 70-80 FT LBS. RAN AIRCRAFT. OPERATIONAL AND LEAK CHECK SATISFACTORY.

I certify the airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Million Air-SLC Repair Manual System and the Federal Aviation Regulations under which the operator is certified, 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 Repair order No. 19771

DATE: 4/15/2010

SIGNED: 
jray
Certified Repair Station No. K5SR339N

Work Order: 19771

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PROP MODEL:
PHC-J3YF-1RF
PROP S/N FP2408B
REG NO N648CB
WORK ORDER: 21897

Million Air - Salt Lake City

Repair Station No K5SR339N
303 N 2370 W
Salt Lake City, Utah 84116
Phone: 801 359-2085

DATE: 6/16/2011
A/C TSN: 710.5
PROP TT: 710.5
HOBBS: 710.5

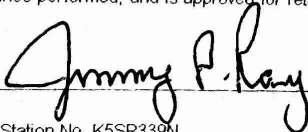
Prop Entries

PROPELLER HAS BEEN INSPECTED FOR A 100 HOUR INSPECTION PER FAR 43 APPENDIX D USING THE CIRRUS DESIGN SR22 INSPECTION CHECKLIST 05-20 AS A REFERENCE, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED AT THIS DATE AND TIME.... PROPELLER BLADES DRESSED AND PAINTED AS NECESSARY.

I certify the airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Million Air-SLC Repair Manual System and the Federal Aviation Regulations under which the operator is certified, 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 No. 21897

DATE: 6/16/2011

SIGNED:



Work Order: 21897

J.P.R.
Certified Repair Station No. K5SR339N

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Make: Harzell
M/D: PNC-J3YF-1RF/F7694
Hub S/N: FP2408B
Reg# N648CB



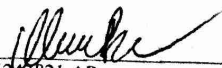
South Valley Regional Airport
7365 S 4450 W
W Jordan, UT 84084
801-858-0042

W/O: 12-3003
Tach: 782.5
TSN: 742.5
TSO#: 53.2

C/W 100HR inspection IAW Cirrus Design SR-22 Maintenance Manual & Single Engine Inspection Guide. Cleaned, dressed prop. I certify that this propeller has been inspected in accordance with a 100HR inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order.

Date: July 12, 2012

Inspector: 
Huy Bui 646243821 AP

Make: Harzell
M/D: PNC-J3YF-1RF/F7694
Hub S/N: FP2408B
Reg# N648CB




South Valley Regional Airport
7365 S 4450 W
W Jordan, UT 84084
801-858-0042

W/O: 13-3727
Tach: 852.3
TSN: 852.3
TSO#: 163.0

C/W 100HR inspection IAW Cirrus Design SR-22 Maintenance Manual & Single Engine Inspection Guide. Cleaned, dressed prop. I certify that this propeller has been inspected in accordance with a 100HR inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order.

Date: October 4, 2013

Inspector: 
Huy Bui 3688325AP

Make: Hartzell
M/D: PNC-J3YF-1RF/F7694
Hub S/N: FP2408B
Reg# N648CB

**LEADING EDGE
AVIATION** 

South Valley Regional Airport
7365 S 4450 W
W. Jordan, UT 84084
801-858-0042

W/O: 14-4378
Tach: 952.0
TSN: 952.0
TSOH: 262.7

C/W **100HR** inspection IAW Cirrus Design SR-22 Maintenance Manual & Single Engine Inspection Guide. Cleaned, dressed prop. I certify that this **propeller** has been inspected in accordance with a **100HR** inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order.

Date: July 17 2014

Inspector: 
Bruce Tanis AP 35081131A



ABSOLUTE AERO

MAINTENANCE

22005 Skywest Drive, Hayward, CA 94541 · 510 782-6591

PROPELLER ENTRY

WORK ORDER: **574** AIRCRAFT: **N648CB** HOBBS: **1015.5** TSOH: **326.2** TTP: **1015.5**

MODEL: **Hartzell PHC-J3YF-1RF/F7694** S/N: **FP2408B**

DATE: **11/26/2014**

Removed propeller to facilitate engine maintenance. Reinstalled propeller with new o-ring (P/N: A1633-11) and torqued and safety wired hardware. Performed dynamic balance: 30.46g located at 150 degrees balanced to 0.05 IPS. Ground ran engine, leak and ops check good. No defects noted at this time. All work completed in accordance with Cirrus SR22 Maintenance Manual and Chadwick-Helmuth Manual No. AW9511-2. -END

This propeller is approved for return to service, for only the work performed.

Brandon Thompson A&P 3212565 



ABSOLUTE AERO

MAINTENANCE

22005 Skywest Drive, Hayward, CA 94541 · 510 782-6591

PROPELLER ENTRY

WORK ORDER: 752 AIRCRAFT: N648CB HOBBS: 1099.0 TSOH: 409.7 TTP: 1099.0

MODEL: Hartzell PHC-J3YF-1RF S/N: FP2408B

DATE: 07/07/2015

Inspected and serviced propeller. No defects noted at this time. Verified AD's current through AD 2007-26-09. All work completed in accordance with Cirrus SR22 Maintenance Manual and Hartzell Owner's Manual 115N. -END

I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.

Brandon Thompson A&P / IA 3212565



ABSOLUTE AERO

MAINTENANCE

22005 Skywest Drive, Hayward, CA 94541 · 510 782-6591

PROPELLER ENTRY

WORK ORDER: 1082 AIRCRAFT: N648CB HOBBS: 1226.5 TSOH: 537.2 TTP: 1226.5

MODEL: Hartzell PHC-J3YF-1RF S/N: FP2408B

DATE: 07/20/2016

Inspected and serviced propeller. No defects noted at this time. Verified AD's current through FAA AD biweekly 2016-14. All work completed in accordance with Cirrus SR22 Maintenance Manual and Hartzell Owner's Manual 115N. -END

I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.

Peter E McClure A&P / IA 3657637



ABSOLUTE AERO

MAINTENANCE

22005 Skywest Drive, Hayward, CA 94541 · 510 782-6591

PROPELLER ENTRY

WORK ORDER: 1494 AIRCRAFT: N648CB HOBBS: 1365.0 TSOH: 675.7 TTP: 1365.0

DATE: 08/08/2017

MODEL: Hartzell PHC-J3YF-1RF S/N: FP2408B

Inspected and serviced propeller. No defects noted at this time. Verified AD's current through FAA AD biweekly 2017-16. All work completed in accordance with Cirrus SR22 Maintenance Manual and Hartzell Owner's Manual 115N. -END

I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.

Peter E McClure A&P / IA 3657637