

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL W 7605 B

PROPELLER S/N NS 791 B

LOGBOOK # _____

PROPELLER MAINTENANCE RECORD

Position ONE

Propeller Model PHC-53Y1F-1X

Propeller S/N NJ 791 B

Blade Design N 7605B

Blade S/N's

No. 1 A 7529

No. 2 A 7521

No. 3 A 7528

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

Reverse _____

Aircraft Manufacturer CIRRUS Design Corp

Aircraft Model SR 22T

S/N 0601

Registration N 52 VS

PROP MODEL:
PHC-J3YF1F-1N
PROP S/N:
REG. NO: N52VS
WORK ORDER:
3228-12-2013



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
Sugar Land, TX 77498 USA
Phone: 281-494-5800

DATE: 1/21/2014
A/C TSN: 70.1
PROP TT: 70.1
FLIGHTTIME: 70.1

Prop Entries

(Flight Meter: 70.1) Adjusted prop governor to achieve max RPM at take off power.

Maintenance Release

The aircraft and/or component(s) on N52VS was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 3228-12-2013.

DATE: 1/21/2014

SIGNED:

Martin Aaron Nicely, A&P: 3279896

Work Order: 3228-12-2013

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TIDAL AVIATION

DATE: 10-15-2014. ENG: TSIO-550K(1B).

TAIL #: N52VS. ENG. S#: 1008884.

A/C S#: 0601. HOBBS: 202.8 Hrs.

FLIGHT: 167.8 Hrs.

-R/R propeller T.K.S. slinger ring P/N:15321-003 using Cirrus M.M. (ATA30-60) as reference for scope of maintenance, component operational check satisfactory for return to service.

ALBERTO W. RINCON-V.
A&P #: 3186786.

[illegible]

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

TIDAL AVIATION

DATE: 10-17-2014.

TAIL #: N52VS.

A/C S#: 0601.

ENG: TSiO-550K(1B)

ENG. S#: 1008884.

HOBBS: 202.8 Hrs.

FLIGHT: 167.8 Hrs.

Performed a Propeller 100 hrs/annual inspection using Cirrus M.M. (ATA5-20) F.A.R. Part 43 Appendix D, & Hartzell M.M. (ATA61-00-45) for scope of inspection, serviced propeller hub with 1 oz of Aeroshell #6 per blade, all applicable service bulletins & airworthiness directives are in compliance at the time of inspection, propeller & component operational checks satisfactory for return to service, I certified that this propeller has been inspected in accordance with an Annual Inspection, and was found to be in Airworthy condition on this date.

LEONARD F, FIRTH.
A&P #:1943822 I.A.

Date: 11/11/2015; Aircraft: N52VS; Type: SR22T; S/N: 0601; Hobbs: 315.60; Tach:: Total Time: 315.60; Prop - Type: HARTZELL PHC-J3Y1F-1N, S/N: NJ791B, Time: 315.60

Discrepancy: 500

PROP ANNUAL INSPECTION DUE.

Corrective Action: 500

COMPLIED WITH THE ANNUAL INSPECTION ON THIS PROPELLER.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was

Inspected & Repaired in accordance with current regulations of the Federal Aviation Administration and *Annual* inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

SIGNED: *Paul R. Matthews* DATE: *11-11-15*

Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725

11/9/2016

W/O# 15647



Propeller Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N52VS

S/N 0601

| | | |
|---------------|-------|---|
| Tach / Flight | 382.9 | COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. |
| TTAF | 382.9 | |
| Prp TSN | 382.9 | |

Prp TSO N/A

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed *Shawn Matthies*

Shawn Matthies AWKR298C

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed *Shawn Matthies*

Shawn Matthies AWKR298C

Date 11/29/2017

W/O# 16503



Propeller Logbook Entry
CRS AWKR298C
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N52VS

S/N 0601


Tach / Flight 409.3

TTAF 409.3

Prp TSN 409.3

Prp TSO N/A

COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed 
Shawn Matthies AWKR298C

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: 
Shawn Matthies AWKR298C

Date 8/3/2018

W/O# 16989



Propeller Logbook Entry
CRS AWKR298C
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N22CW

S/N 0601

Tach / Flight 445.4


TTAF 445.4

Prp TSN 445.4

Prp TSO N/A

REMOVED PROPELLER M/N PHC-J3Y1F-1N S.N. NJ791B THIS DATE FOR REPAIR.

Signed


Shawn Matthies AWKR298C

CRS AWKR 298C



AMERITECH INDUSTRIES DBA
AMERICAN PROPELLER SERVICE
REPAIR STATION No. NO3R717L
20208 CHARLANNE DRIVE
REDDING, CA 96002 USA

WORK ACCOMPLISHED

Reseal - Repair

MODEL NO.

PHC-J3Y1F-1N

SERIAL NO.

NJ791B

THE AIRCRAFT AND/OR COMPONENT 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 ARE ON FILE AT THIS AGENCY UNDER

REPAIR ORDER #

22957-08-2018

DATED:

08-27-2018

SIGNED

MIKE CROWELL

(AUTHORIZED INDIVIDUAL)

FORM LB01

Date 9/4/2018

W/O# 16989



Propeller Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N22CW

S/N 0601

Tach / Flight 445.4 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK
COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
TTAF 445.4 REINSTALLED PROPELLER M/N PHC-J3Y1F-1N S/N NJ791B AFTER REPAIRS BY AMERICAN PROPELLER
Prp TSN 445.4 SERVICE, CRS# NO3R717L, UNDER W/O 22957.
Prp TSO N/A **I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and
was determined to be in an airworthy condition. Signed**

Shawn Matthies
Shawn Matthies AWKR298C

**The Aircraft and/or component identified above was repaired and inspected IAW FAA
regulations and was found airworthy to return to service only for the work performed.
Pertinent details of the repair are on file at this agency: Signed:**

Shawn Matthies
Shawn Matthies AWKR298C

AVIATION RESOURCES
101 Airport Ave, Hangar 7
Cumberland, WI 54829

N22CW

PROP LOG BOOK ENTRY

9/17/19

| | | | | | | |
|-------------|--------------|-------------|--------|-------|-------|-------|
| Cirrus | SR22 T | S/N 0601 | Flight | 599.0 | Hobbs | 742.7 |
| Continental | TSIO550K1 | S/N 1008884 | Flight | 599.0 | Hobbs | 742.7 |
| Hartzell | PHC-JY31F-1N | S/N NJ791B | Flight | 599.0 | Hobbs | 742.7 |

Removed spinner. Inspected hub for cracks; no deficiency noted. Lubricated propeller hub with grease. Checked blades for free play; found satisfactory. Dressed leading edges. Reinstalled spinner. (Refer to Job #22CW2 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA FOR AN ANNUAL INSPECTION, AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069

Cell (715) 491-1303

Email jim@aviationvibes.com

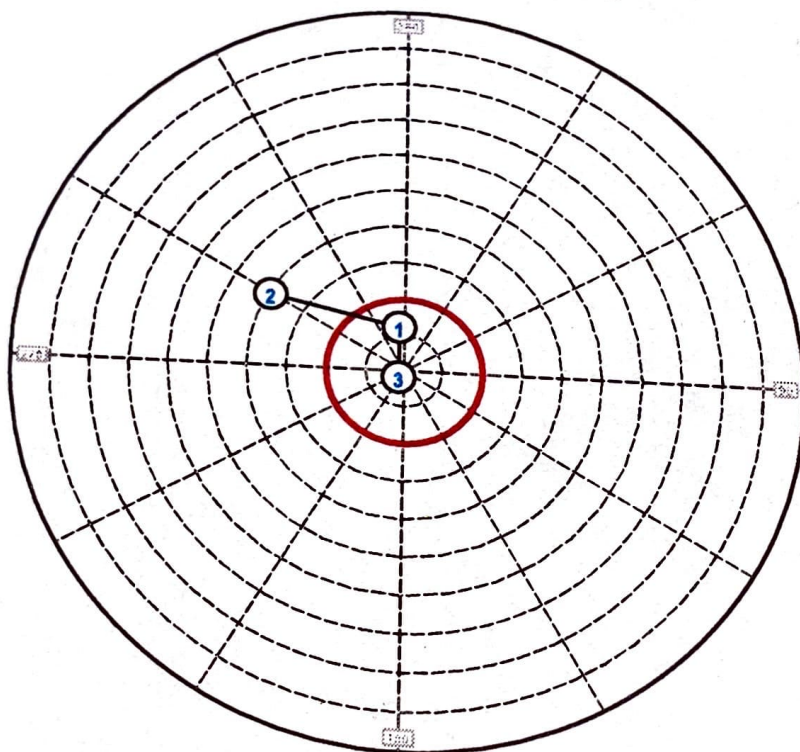


AVIATION RESOURCES, LLC
Hangar (715) 822-5787
www.aviationvibes.com

Date

Propeller
TSN TSOA/C
HrsDescription of all operations pertain
Service Documents, Overhaul, Major**ENGINE/PROP DYNAMICALLY BALANCED**

— POLAR PLOT - 1.0 IN/S FS —

**Operator Comments**

Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #145 and Chadwick Helmuth doc AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev 00 1 July 2003. Initial IPS of .121 @ 2500 rpm reduced to .023 IPS @ 2500 rpm by installation of AN hardware balance weights on spinner rear bulkhead. Jim Barker A&P 2755069 Aviation Resources, LLC 101 Airport ave Hangar 7 Cumberland, WI 54829 Hangar (715) 822 5787 Cell (715) 491 1303 Jim@aviationvibes.com www.aviationvibes.com

N22CW Cirrus SR 22 T 0601 608.5 140
Cont/Hart 1008884

Front of engine

MicroVib II SN:1177 Cal:03/20/2012

Initial: 0.121 IN/S @ 2499.6 RPM Final: 0.023 IN/S @ 2500.2 RPM

Oper: _____

Date: 10/29/2019

Jim Barker

PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ791B
REG. NO: N22CW
WORK ORDER:
Murrieta10089-04-2020



Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
#602
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 12/1/2020
A/C TSN: 632.5
PROP TT: 632.5
TSPOH: 632.5
TACH: 632.5

Prop Entries

Completed 100 HOUR INSPECTION per Gryphon Aircraft Services Inspection form, inspected prop blades and hub, spinner and spinner bulkhead. Dressed blades and painted. See AD note update sheet and master list for complete AD note history thru this date and current revision.

I Certify that this PROPELLER has been inspected IAW and 100 hour inspection and was determined to be in AIRWORTHY Condition. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta10089-04-2020. FAA CRS #2SDR271B.

DATE: 12/1/2020

SIGNED: 

Work Order: Murrieta10089-04-2020

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PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ791B
REG. NO: N22CW
WORK ORDER:
Murrieta11285-12-2021



Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
#602
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 1/21/2022
A/C TSN: 727.8
PROP TT: 727.8
TSPOH: 727.8
TACH: 727.8

Prop Entries

Completed 100 HOUR INSPECTION per Gryphon Aircraft Services Inspection form, inspected prop blades and hub, spinner and spinner bulkhead. See AD note update sheet and master list for complete AD note history thru this date and current revision.

I Certify that this PROPELLER has been inspected IAW and 100 hour inspection and was determined to be in AIRWORTHY Condition. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta11285-12-2021. FAA CRS #2SDR271B.

DATE: 1/21/2022

SIGNED: 

Work Order: Murrieta11285-12-2021

| Date | Propeller | A/C | Description of all operations pertaining to Service Documents Overhaul Major or Mi |
|------|-----------|-----|---|
|------|-----------|-----|---|

PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ791B
REG. NO: N22CW
WORK ORDER:
Murrieta11861-12-2022



Gryphon Aircraft Services, LLC.

37920 Sky Canyon drive
Suite 1001
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 1/20/2023
A/C TSN: 855.6
PROP TT: 829.6
TSPOH: 829.6
TACH: 855.6

Prop Entries

Completed 100 HOUR INSPECTION per Cirrus Aircraft SR2X AMM Inspection Checklist, inspected prop blades and hub, spinner and spinner bulkhead. See AD note update sheet and master list for complete AD note history thru this date and current revision.... Replace slinger ring with new in reference to Cirrus AMM.

I Certify that this PROPELLER has been inspected IRW a 100 hour inspection per the MFG's inspection check list and was determined to be in AIRWORTHY Condition. All work performed IRW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta11861-12-2022. FAA CRS #2SDR271B.

DATE: 1/20/2023

SIGNED:

Work Order: Murrieta11861-12-2022

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