

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-734F-1N

PROPELLER S/N FP5992B

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position 1

Propeller Model PHC-JMF-1N

Propeller S/N FP592B

Blade Design N7605B

Blade S/N's

No. 1 A1020

No. 2 A1014

No. 3 A1015

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

Reverse _____

Aircraft Manufacturer Cimus Design

Aircraft Model 5B22

S/N 2722

Registration N881SR

| Date | Propeller | | A/C Hrs | Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections. |
|---------|-----------|-----|---------|--|
| | TSN | TSO | | |
| 9-13-07 | 0 | N/A | 1 | <p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 145 Rev. 3 Dated July 2006 Section 61-00-45 on <u>9-13-07</u> (DATE). The location of the Weight(s) are <u>M/R</u> degree And are <u>M/R</u> gram(s).</p> <p><i>[Signature]</i> (Sign/Stamp) MFB 270 Cirrus Design Corporation, PC 338CE</p> |
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PROP MODEL:
 PROP S/N:
 REG. NO. N881SR
 WORK ORDER
 2612-05-2008

Twin Cities Aviation, Inc.
 8891 Airport Rd #A-2
 Blaine, Minnesota 55449
 Phone: 763-784-9165

DATE 5/6/2008
 A/C TSN: 199.5
 PROP TT: 199.5
 HOBS: 199.5
 FLIGHT: (197.7)

Prop Entries

Complied with 50, 100, 200 Hour Cirrus Maintenance Inspection on Propeller.

The aircraft, airframe, engine, propeller, or appliance above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 5/6/2008

SIGNED: *[Signature]*
 Andrew Bougetz, A&P 2656245

Work Order: 2612-05-2008

Printed by EBis 3 (datcomedia.com)

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376.7
 I CERTIFY THAT
 THIS Propeller HAS BEEN INSPECTED IN
 ACCORDANCE WITH AN A
 INSPECTION AND WAS DETERMINED TO BE IN
 AIRWORTHY CONDITION. PERTINENT DETAILS OF
 THE REPAIR ARE ON FILE AT THIS AGENCY
 UNDER WORK ORDER:
 NO. 1168-13129
 DATE 11-7-08 SIGNED *[Signature]*
 G-FORCE AVIATION, INC.
 RRHON/CANTON AIRPORT
 NORTH CANTON, OHIO 44720
 FAA REPAIR ST. CERTIFICAT

| Date | Propeller TSN | TSO | A/C Hrs | Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections. |
|---------|------------------|-----|------------|--|
| 4/17/09 | 4758 | | 4758 | Propeller lubed. I certify that this propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Charles M. Mikowshy APT IA 3352309 |
| 4/21/09 | | | | Hartzell Alert Service Bulletin HC-ASB-61-306 does not apply due to propeller and blade serial numbers (see Table 1 of ASB). Cirrus Advisory SA 09-11 refers to this subject. Charles M. Mikowshy APT IA 3352309 |

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629-D

CERTIFY THAT
 THIS PROPPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1107-17153

DATE 4/21/09 SIGNED [Signature]
 C/FORCE AVIATION, INC.
 ANKONCANTON AIRPORT
 NORTH CANTON, OHIO 44720
 FAA REPAIR STA. 0281226T

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

Correction of flight Hobbs time 733.5 Paul Harper A+P 31283592 A.

~~770-8~~ **770-8** I CERTIFY THAT
~~PROP~~ **PROP** HAS BEEN INSPECTED IN
ACCORDANCE WITH AN AIRCRAFT ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION. PERTINENT DETAILS OF
THE REPAIR ARE ON FILE AT THIS AGENCY
UNDER WORK ORDER:

NO. M10-14513 *Paul Harper*
DATE 07/21/10 SIGNED
GEORGE AVIATION, INC.
NORTH CANTON AIRPORT
NORTH CANTON, OHIO 44705

~~826-0~~ **826-0** I CERTIFY THAT
~~PROP~~ **PROP** HAS BEEN INSPECTED IN
ACCORDANCE WITH AN AIRCRAFT ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION. PERTINENT DETAILS OF
THE REPAIR ARE ON FILE AT THIS AGENCY
UNDER WORK ORDER:

NO. 11-14805
DATE 01/17/11 SIGNED *Paul Harper*
GEORGE AVIATION, INC.
NORTH CANTON AIRPORT
NORTH CANTON, OHIO 44705

HARTZELL SERVICE CENTER
5465 W. St. Rt. 185
Piqua, Ohio 45356-2634 U.S.

HC-J3Y-F-1N/N/7605R
PROPELLER S/N: FP5992B
AIRCRAFT: N881SR
HOBBS: 900.9

Feb. 8, 2011



Serviced propeller with Aeroshell 6. Dynamic balanced to 0.005 IPS. Pertinent details of the work performed are on file at this agency under Work Order R032771.

Paul Harper
Hartzell Service Center
Repair Station # SJ3R843L
Repairman 2615422

| | | | |
|--|---|---|------------------------|
| <p>FLT. 10335 10335 924.0</p> | <p>(CERTIFY THAT PROF) HAS BEEN INSPECTED IN ACCORDANCE WITH AN A/ 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER: NO. 11-14942 DATE 5/26/11 SIGNED G-FORCE AVIATION, INC. AKRON/CANTON AIRPORT NORTH CANTON, OHIO 44709 FAA REPAIR STA. 025290001</p> | <p>110.4 1024.0 (CERTIFY THAT PROF) HAS BEEN INSPECTED IN ACCORDANCE WITH AN A/ 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER: NO. 11-15063 DATE 8/18/11 SIGNED G-FORCE AVIATION, INC. AKRON/CANTON AIRPORT NORTH CANTON, OHIO 44709 FAA REPAIR STA. 025290001</p> | <p>Annual PLS</p> |
| <p>FLT. 10335 1101.8 3/21/12.</p> | <p>I certify that this prop has been inspected I-A-W an annual inspection and was found airworthy. Paul Hays A+P/1-A 3128359.</p> | | |

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


| Date | Propeller | | A/C Hrs |
|------|-----------|-----|------------|
| | TSN | TSO | |
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HARTZELL SERVICE CENTER
5465 W. St. Rt. 185
Piqua, Ohio 45356-2634 U.S.
PHC-J3YF-1N/N7605B
PROPELLER S/N: FP5992B
AIRCRAFT: N881SR
HOBBS:1211.1



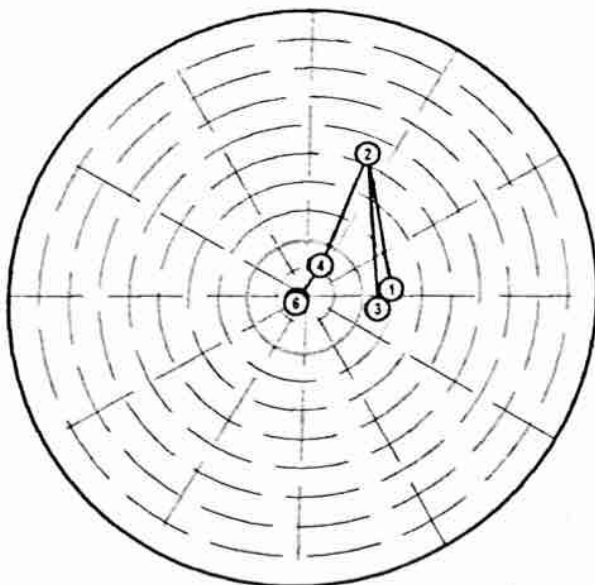
April 11, 2012

Serviced propeller with Areoshell 6.
Dynamic balanced to 0.046 IPS. Pertinent details of the repair
on file at this agency under Work Order 2956


Repairman 2615422
Hartzell Service Center
Repair Station # SJ3R843L

ENGINE/PROP DYNAMICALLY BALANCED

— POLAR PLOT - 1.0 IN/S FS —



Operator Comments

Performed a dynamic balance IAW FAA approved Hartzell SI #115 and Chadwick Helmuth Doc AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev.001 July 2003. Initial IP/S .294 @ 2564 rpm reduced to .044 IP/S by installation of AN hardware on spinner rear bulkhead.
Jim Barker A&P 2755069 Aviation Resources LLC Hangar 7 101 Airport Ave Cumberland, WI 54829
Hangar 715 822 5787 Cell 715 491 1303 email jim@aviationvibes.com
www.aviationvibes.com

N881SR Cirrus SR 22 G3 TN 2722 1184.8 Hrs

Cont/Hart 691359

Front

MicroVib II SN:1177 Cal:12/08/2011

Initial: 0.294 IN/S @ 2563.6 RPM Final: 0.044 IN/S @ 2556.1 RPM

Oper: _____

Date: 08/29/2012


Jim Barker 2755069

| Propeller N TSO | A/C Hrs | Description of all operations pertaining to Airworthiness Dir Service Documents, Overhaul, Major or Minor Repair, and In |
|--------------------|------------|---|
|--------------------|------------|---|

Propeller – PHC-J3YF S/N – FP5992B

AIRCRAFT: N881SR Model SR22 Serial SR22-272 Hobbs:1191.5 Date 9-10-2012
 Inspected prop and serviced with Aeroshell 6.

I certify this Propeller has been inspected IAW a 100hr / Annual inspection and was determined to be in airworthy condition.

TECHNICIAN:  DATE: 9-10-12 CERT: 2775985 IA

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CIRRUS SR22

PROPELLER

LOG

G FORCE AVIATION INC.

REGISTRATION N881SR

5430 Loby Rd Bldg # 17

Hobbs Time 1451.0

N. Canton OH 44720

FH Time 1308.0

PH 330 526-6275

Date 08-23-2013

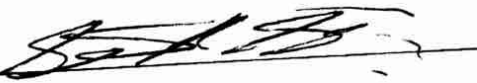
CRS # G25R235Y

Performed 100 inspection per Cirrus SR22 maintenance manual and all applicable ICA's. Lubricated and serviced per checklist. All AD's researched per current ATP search engine, see AD compliance record for details. Lubed, cleaned and painted propeller

The aircraft and/or component listed above was repaired & inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at G-Force Aviation CRS# G25R235Y under Work Order # 13-15509. I certify that this aircraft has been determined to be in airworthy condition.

CRS# G25R235Y

Signature



Date

8/23/13