



HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J34F-1RF/F7693DFB

PROPELLER S/N FP3909B

LOGBOOK # _____

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
7/13/05	1	N/A	.1	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 11 dated Dec/04 Section: 61-00-15 on <u>7/13/05</u> (DATE). The location of the Weight(s) are <u>NUR</u> degree And are <u>NUR</u> gram(s).</p> <p>  (Sign/Stamp) PC 338CE</p>



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 8125 18-September-2006 WO# 6546
N5175L S/N 1542 CIRRUS SR22
HOBBS 504.2
TTPROP 504.2

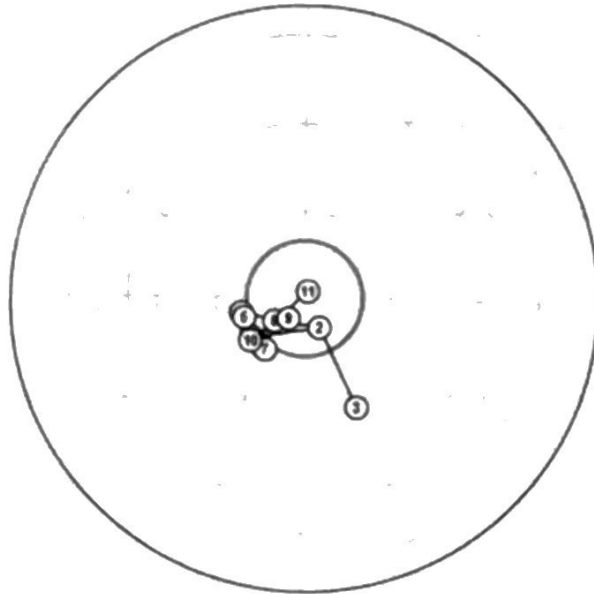
*** PROPELLER LOG BOOK ***
SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. DRESSED AND PAINTED PROPELLERS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#6546 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.


Signed DK7R795J FOR DLK AVIATION, INC.

ENG/PROP DYNAMICALLY BALANCED

— POLAR PLOT - 1.0 IN/S FS —



N5175L Cirrus SR 22 GTS 1542 632.9 Hrs
Cont IO 550 N (27) 917777
Hartzell PHC-J3YF-1RF SN FP3909B
MicroVib II SN:1177 Cal:09/11/2006
Initial: 0.226 IN/S @ 2540.9 RPM
Final: 0.028 IN/S @ 2560.0 RPM

Operator Comments:

Dressed propeller blade leading edges. Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148 B dated Feb 07, 1992 and Chadwick Helmuth document 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 .226 @ 2540 rpm reduced to .028 IPS @ 2560 rpm by installing structural AN hardware on spinner rear bulkhead 25 grams @ 190 degrees, 21.7 grams @ 165 and 22.95 grams @ 275 degrees.
Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7
Cumberland, WI 54829
Hangar 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com
www.aviationvibes.com

Oper:

Date:01/11/2007

Jim Barker A&P 2755069

DLK



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954

LOG ID# 9209 02-July-2007

N5175L S/N 1542 CIRRUS SR22

HOBBS 726.9

TTPROP 726.9

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AVIATION, INC.

*** PROPELLER LOG BOOK ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. DRESSED PROPELLERS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#7303 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed DK7R795J FOR DLK AVIATION, INC.



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 10135 19-February-2008 WO# 8071
N5175L S/N 1542 CIRRUS SR22
HOBBS 992.2
TTPROP 992.2

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*** PROPELLER LOG BOOK ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. DRESSED PROPELLERS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.
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Signed DK7R795J FOR DLK AVIATION, INC.

Date

DLK



AVIATION, INC.

2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 10716 01-August-2008 WO# 8413
N5175L S/N 1542 CIRRUS SR22
HOBBS 109.3
TTPROP 1124.3

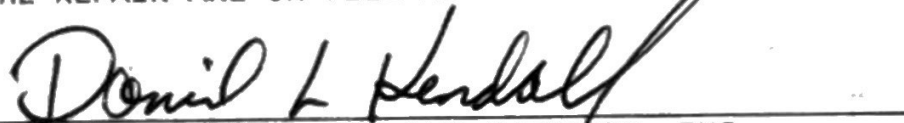
Pg 1 /

*** PROPELLER LOG BOOK ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. REPLACED SPINNER ASSY, POLISHED P/N C-3532-5P. REPOSITIONED PROP SPINNER TKS LINES TO PREVENT CHAFFING. DRESSED PROPELLERS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

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Signed DK7R795J FOR DLK AVIATION, INC.



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
 LOG ID# 11597 15-May-2009 WO# 9183
 N5175L S/N 1542 CIRRUS SR22
 HOBBS 283.6
 TTPROP 1298.6

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*** PROPELLER LOG BOOK ***

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. DRESSED PROPELLERS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.
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David L. Kadell

Signed DK7R795J FOR DLK AVIATION, INC.

ate	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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2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
 LOG ID# 11613 27-May-2009 WO# 9231
 N5175L S/N 1542 CIRRUS SR22
 HOBBS 304.1

*** PROPELLER LOG BOOK ***

REPLACED PROPELLER SPINNER p/n C-3532-5P.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#9231 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Donal L Kendal

 Signed DK7R795J FOR DLK AVIATION, INC.



2601 Cessna Lane Kennesaw, GA 30144 770.427-4954

LOG ID# 11875 28-August-2009 WO# 9373

N5175L S/N 1542 CIRRUS SR22

HOBBS 378.5

TTPROP 1393.5

AVIATION, INC.

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*** PROPELLER LOG ENTRY ***

SEE AIRCRAFT LOG FOR AD COMPLIED WITH DURING THIS ANNUAL. DRESSED PROPELLERS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

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Signed DK7R795J FOR DLK AVIATION, INC.

Hill Aircraft & Leasing Corp

3948 Aviation Circle

Atlanta, Georgia 30336

Phone: 404-691-3330/ Fax: 678-539-6283

FAA Repair Station ESER686D



ACT: 1,474.1

Date: 8/20/2010; Aircraft: N5175L; Type: CIRRUS SR22; S/N: 1542; Hobbs: 1608.10; Total Time;;
Engine - Type: , S/N:, Time;; Prop - Type: , S/N:
Shop Order #: MAI-10-00846

Discrepancy: 1

Complied with 50 Hour Inspection IAW Cirrus SR22 Maintenance Manual.

Discrepancy: 5

Removed propeller P/N PHC-J3YF-1RF/F7693DF, S/N FP3909B for overhaul. Reinstalled propeller after overhaul (Overhauled by South Coast Propeller Service, Inc., CRS #S6PR302X on W/O SR-6801, Dated July 28, 2010) IAW Cirrus SR22 MM, Chapter 61-10. Ops check and leak check ok.

Discrepancy: 6

Removed prop governor P/N C290D3R/T23, S/ N 050485 for overhaul. Reinstalled governor after overhaul (Overhauled by South Coast Propeller Service, Inc. CRS S6PR302X, on W/O SR-6802 Dated July 26, 2010) IAW Cirrus SR22 MM, Chapter 61-20. Ops and leak ok..

Discrepancy: 999

999*****

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

SIGNED: _____

FOR CRS# ESER686D

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

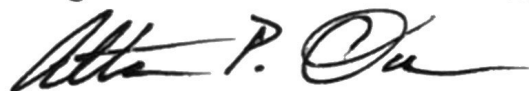
L&M AIRCRAFT INC. ROME, GA 30165

N5175L Hartzell PHC-J3YF-1RF s/n FP3909B January 19, 2012 Hobbs & TT 1888.9 SMOH 280.8
Flight Hobbs 770.3

Inspected prop and dressed leading edge. Serviced prop with grease. This propeller has been inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Alton P. Owen

A&P 2922063 IA



L&M AIRCRAFT INC. ROME, GA 30165

N5175L Hartzell PHC-J3YF-1RF s/n FP3909B January 28, 2013 Hobbs & TT 2132.3 SMOH 524.2
Flight Hobbs 990.0

Inspected prop and dressed leading edge. Serviced prop with grease. This propeller has been inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Larry A. Owen

A&P 2050165 IA



L&M AIRCRAFT INC. ROME, GA 30165

N5175L Hartzell PHC-J3YF-1RF s/n FP3909B January 27, 2014 Hobbs & TT 2380.1 SMOH 772.0
Flight Hobbs 1215.2

Annual Inspection Completed. Inspected prop and dressed leading edge. Serviced prop with grease. This propeller has been inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Alton P. Owen

A&P 2922063 IA



L&M AIRCRAFT INC. ROME, GA 30165

N5175L Hartzell PHC-J3YF-1RF s/n FP3909B February 6, 2015 Hobbs & TT 2553.6 SMOH 945.5
Flight Hobbs 1369.4 Inspected prop and dressed leading edge. Serviced prop with grease. This propeller has been inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Larry A. Owen

A&P 2050165 IA



MAINTENANCE RELEASE

This propeller has been dynamically balanced in accordance with Chadwick-Helmuth pub. AW-9511-2, The Smooth Propeller. (FAA-approved June 12, 1990). The aircraft is airworthy per the work performed and is approved for return to service.

GRAMS WT. ADDED: 20.6 LOC: 330-0 DEGREES

I.P.S. LEVEL PRE-BALANCE: -444 POST-BALANCE: -049

AIRCRAFT HOBBS/TACH TIME: 2763.9

 DATE: 4-1-16

Richard Hudgins A&P #3682396 IA

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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L&M AIRCRAFT INC. ROME, GA 30165

L Hartzell PHC-J3YF-1RF s/n FP3909B April 1, 2017 Hobbs & TT 2967.2 SMOH 1359.1 Flight
1739.6

Inspection Completed. Inspected prop and dressed leading edge. Serviced prop with grease. This propeller
has been inspected in accordance with current regulations of the Federal Aviation Administration and is approved
for return to service.

L. A. Owen
02050165 IA

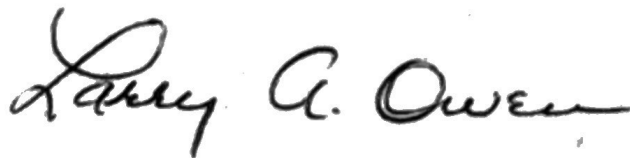


L&M AIRCRAFT INC. ROME, GA 30165

L Hartzell PHC-J3YF-1RF s/n FP3909B April 18, 2018 Hobbs & TT 3179.1 SMOH 1571.0
Hobbs 1923.2 Annual Inspection Completed.

Inspected prop and dressed leading edge. Serviced prop with
grease. This propeller has been inspected in accordance with current regulations of the Federal Aviation
Administration and is approved for return to service.

L. A. Owen
02050165 IA





AIRCRAFT REG: N5175L
MFG: Hartzell
MODEL: PHC-J3YF-1RF
SERIAL: FP3909B
HOUR METER: 3344.5

DATE: 29-Apr-2019
WORK PACKAGE: P7214
TACH TIME: 2066.0
TOTAL TIME: 3344.5
TSMOH: 0.00

Performed 100-hour/Annual inspection of propeller. Propeller and attaching components were found to be in satisfactory condition at this time. Removed Spinner (P/N: C-3532-5P) (S/N: 0905459C) and sent out for repair. Installed repaired spinner (P/N: C-3532-5P) (S/N: 0905459C) and adjusted TKS lines to prevent further chafing. Ground ran aircraft and ops checked. Ops check was found to be satisfactory at this time. I certify that this Propeller has been inspected in accordance with the Annual/100 hour inspection per the guideline checklist in FAR 43 Appendix D, Found to be in airworthy condition and is approved for return to service.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and 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 this repair station under work package no. P7214.

Signed: _____

SETH MARTIN

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 6/09/2021; Aircraft: N5175L; Type: SR22; S/N: 1542
Shop Order #: 21-2923
Propeller Log

Complied with 100 hour/annual inspection of the aircraft propeller in accordance with Cirrus SR22 maintenance manual, chapter 5.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is approved for Return for Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

TT: 2147.5 Hobbs time: 3442.9 Flight time: 2147.5 PTT: 2147.5

Inspected Nathan Courtney Nathan Courtney for AirQuest Aviation CRS: Q3ER924K

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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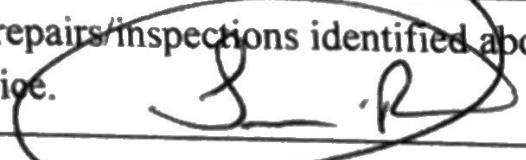


Teton Aviation Center
 253 Warbird Lane
 Driggs, ID 83422
 208-354-3187

Date: 7/13/2022
Registration: N5175L
Flight Time: 2178.4
Propeller TSOH: 1825.8

Completed annual inspection I/A/W 14 CFR 43 Appendix D and Hartzell maintenance manual. Greased propeller hub with Aeroshell 6 grease. Dressed propeller blade leading edges. All AD's current through this date. Performed post inspection ground run and functional test, ok. I certify this propeller has been inspected I/A/W its annual inspection and was found to be in airworthy condition ----End-----

I certify that the repairs/inspections identified above were performed in accordance with 14 CFR and is approved for return to service.

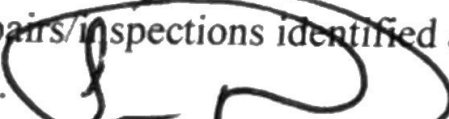

 A&P 3628426 I/A



Teton Aviation Center
253 Warbird Lane
Driggs, ID 83422
208-354-3187

Date: 08/08/2023
Registration: N5175L
Flight Time: 2236.6
Propeller TSOH: 1884.0
Hobbs Time: 3532.1

Completed annual inspection I/A/W 14 CFR 43 Appendix D and Hartzell maintenance manual. Greased propeller hub with Aeroshell 6 grease. Dressed propeller blade leading edges. All AD's current through this date. Performed post inspection ground run and functional test, ok. I certify this propeller has been inspected I/A/W its annual inspection and was found to be in airworthy condition -----End-----

I certify that the repairs/inspections identified above were performed in accordance with 14 CFR and is approved for return to service.  A&P 3628426 I/A



Specialized Helicopters, Inc. - 150 Aviation Way - WATSONVILLE, CA 95076 - 8317632244

75L

Flight Hobbs: 2345.5

Prop Time: 2345.5

SINCE NEW (Prop Time): 3337.7

September 01, 2025
SINCE OVERHAUL (Prop Time):
1863.6

Performed Propeller 100 hr / Annual Inspection IAW FAR 43 Appendix D, Cirrus AMM 5-20, and Hartzell Propeller Owners Manual 115N.
I certify that this propeller has been inspected in accordance with Annual Inspection and was determined to be in airworthy condition.
All work done in accordance with current FAA rules and regulations and Aircraft is approved for return to service.

Cody Lelievre A&P / IA 3436974



Specialized Helicopters, Inc. - 150 Aviation Way - WATSONVILLE, CA 95076 - 8317632244

N5175L

Flight Hobbs: 2345.5

Prop Time: 2345.5

SINCE NEW (Prop Time):
3337.7

September 01, 2025
SINCE OVERHAUL (Prop
Time): 1863.6

Performed Propeller 100 hr / Annual Inspection IAW FAR 43 Appendix D, Cirrus AMM 5-20, and Hartzell Propeller Owners Manual 115N.

I certify that this propeller has been inspected in accordance with Annual Inspection and was determined to be in airworthy condition.

All work done in accordance with current FAA rules and regulations and Aircraft is approved for return to service.

Cody Lelievre A&P / IA 3436974