

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PKC-J34F-1RF1F7693DFB

PROPELLER S/N FP5103B

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model P11C-J34F-1RE/F7693DFB

High/Feather 40.0

Propeller S/N FP 5103B

Start Lock _____

Blade Design F7693DFB

Low 13.9

Blade S/N's

Reverse _____

No. 1 K 44632

Aircraft Manufacturer Cirrus Design

No. 2 K 44634

Aircraft Model SR22

No. 3 K 44725

S/N 2190

No. 4 _____

Registration ~~N92WM~~

No. 5 _____

N444VR

No. 6 _____

Spinner Assembly Part No. _____

COMPACT PROPELLER

Date: 8/31/05

Form Rev.: N

Exp

Approved By: S. Wead

Inspection

Prop S/N FP5103B Model FHC-J34F-1RF W.O. No. 11397720
 Drawing D-4245 Dwg. Rev. AJ IDS No. 2423 IDS Date 8-18-06

Serialized Parts

Builder	Inspector	Part No.	Serial No.
Hub Part No. <u>E-7156-AR</u>	Bulkhead S/N <u>NA</u>	Cwt. <u>NA</u>	#1 <u>K44632</u>
Hub Factory No. <u>A83021B</u>	Slip/Slinger Ring S/N <u>NA</u>	Blade <u>F7693DFB</u>	#2 <u>K44634</u>
Fork Ser. No. <u>NE8747</u>	Cylinder S/N <u>E24708</u>		#3 <u>K44725</u>
Piston Ser. No. <u>—</u>			#4 <u>—</u>

Builder

Check for Leaks Check Feather Angle (Record Angle) NA Verify Rod Nut Cotter Pin
 Review IDS Notes Assembled By: Steve Angle Date: 9-11-06

2nd Check Verification

Blade Angles Checked at 30" Radius Low Pitch (Within .2 Deg.) 13.8 / 14.0 High Pitch 39.9 / 40.1
 Friction Function Test @ 175 psi Reverse Pitch — / —
 Track/Length (Aluminum .125" max)(Composite .250" max.) T L Verify Hub Bolt Torques BL
 Verified By: Brent Date: 9-11-06

Balance

Balance Weight Lead #1 0 #2 0 #3 1W #4 —
 Quantity and Type Trail #1 1-2A #2 0 #3 0 #4 —
 Front (Assy. S/N) — Back —
 Balanced By: KV Date: 9-11-06



Inspection

Non-installed Mounting Hardware and Dimensional Checks

"D" Flange Only	"F" Flange Only	Extended "L" Flange Only	"N" Flange Only
(8) A-2044 Nuts <u>—</u>	(6) A-1381 Washers <input checked="" type="checkbox"/>	(4)B-6489-25 Bolts <u>—</u>	(8)A-3257 Nuts <u>—</u>
(8) A-7752 Spacer <u>—</u>	(6) A-2044 Lock Nut <input checked="" type="checkbox"/>	(4)B-6526-7 Washer <u>—</u>	(8)A-2048-2 Washer <u>—</u>
(2) A-7750 & (6) A-7749 Stud Torque 25 ft lb <u>—</u>	A-2429-3,4,5 Studs Torqued 25 ft.lbs. <input checked="" type="checkbox"/>		A-3254 Studs Torqued 25 ft. lbs. <u>—</u>
Mtg Stud Protrusion <u>—</u>	Mtg Stud Protrusion <input checked="" type="checkbox"/>		Mtg Stud Protrusion <u>—</u>
	Dowel Pin Protrusion <input checked="" type="checkbox"/>		Dowel Pin Protrusion <u>—</u>
			C-3317-230 O-ring <u>—</u>

Safeties Visual Insp Mtg. Flange & Hub Bore Non-Installed Parts Checked Torque Sheet Complete
 Spinner Mtg Kit A-2476-(7) Installed Included — N/A —
 De-ice Kit No. — Installed/Ohms Ck'd — Included/Ohms Ck'd — N/A
 Ohms Reading <100K #1 — #2 — #3 — #4 — N/A
 Air Chamber Charged per Requirement in Applic. Owners Manual — N/A
 Verify Hub Bolt Torques

Comments: —
 Inspected By: Timmy Stamp  Date: 9-12-06

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
9-26-06	.0	N/A	.1	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 12 dated April/05 Section: 61-00-15 on <u>9-26-06</u> (DATE). The location of the Weight(s) are <u>NIR</u> degree And are <u>NIR</u> gram(s).</p> <p>  (Sign/Stamp) Cirrus Design Corporation, PC 338CE</p>

PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP5103B
REG. NO: 922wm
WORK ORDER:
7677-10-2006



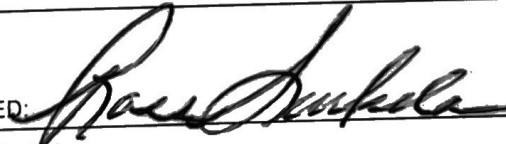
Cirrus Design Factory Service Center
 Repair Station No. YD5R855Y
 4515 Taylor Circle
 Duluth, MN 55811
 Phone: 218- 788-3101

DATE: 10/18/2006
 A/C TSN: 5.4
 PROP TT: 5.4
 HOBBS: 5.4

Prop Entries

(21) Removed this Propeller, PHC-J3YF-1RF S/N FP5103B from Aircraft N922WM Cirrus SR-22 In Accordance with Cirrus SR-22 AMM 61-10, Ref also HARTZELL Maintenance Practices 61-00-15. Propeller Removed Servicable and has 5.4 Hrs. Time in Service.

DATE: 10/18/2006

SIGNED: 
 Ross Sarkela
 Certified Repair Station No. YD5R855Y

Work Order: 7677-10-2006

Printed by EBis 3 (datcomedia.com)



Leading Edge Aviation Services
Vandenberg Airport
Tampa, FL 33610
(813)-626-1515

18 December 2006

N444VR

Hobbs: 928.8



Hartzell M/N PHC-J3YF-1RF/ F7693 DFB.S/N FP5103B

Serviced Propeller and inspected with reference to Cirrus AMM Section 5-20... I certify this propeller has been inspected in accordance with a 100 hour inspection and is found to be in airworthy condition.

Stephen Wiedler A/P#003177403

Date

Propeller
TSN TSO

A/C
Hrs

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

MAINTENANCE RELEASE

Cirrus SR22 , Sn 0788
Reg., N444VR, Wo 3921
December 20, 2007

This aircraft has been inspected in accordance with a 100 hr / annual inspection. Oil and filter changed, oil Aeroshell W 15-50. Performed compression test over 80, #1 72, #3 68. #5 66, #2 65, #4 64 AND #6 63, repacked wheel bearings and new bearings installed in nose wheel new brake discs and linings installed, overhauled exhaust riser installed #6 cylinder, fuel injector nozzles cleaned and tested and new abrasion strips installed both flaps. Nose wheel steering mechanism cleaned and adjusted to factory specifications. On completion engine was run up and necessary adjustments made.

For AD listing see aircraft documents.

With respect to the work described above, aircraft is approved for return to service in airworthy condition.

- HOUR METER 1386.1hrs
- AIRFRAME TTSN1386.1 Hrs
- ENGINE TTSN 1386.1 Hrs
- PROPELLER TTSN 462.7
- ALTIMETER, STATIC SYSTEM AND XPDR
- CERTIFICATION DUE DECEMBER 2009
- FIRE EXTINGUISHER INSPECTION DUE DECEMBER 2008

E. Romeiser
A. and P. lic. 1524779 IA

Executive Service Centre Inc.
1805 NW 51st Place, Hangar 10
Ft Lauderdale, Fla., 33009-3062
Phone 954.938.7999
Fax 954.776.7999

Date

Propeller

A/C

Description of all operations pertaining to Airworthiness Directives.

MAINTENANCE RELEASE

Cirrus SR22 , Sn 0788
Reg., N444VR, Wo 4034
October 07, 2009

This aircraft has been inspected in accordance with a 100 hr / annual inspection. Oil and filter changed, oil Aeroshell 100W plus, fuel injector nozzles cleaned and tested, new induction air filter installed, rebuilt mufflers installed, #1 battery serviced, new main tyres installed, new brake linings installed, new alternator pn 64683, sn 004MA110 installed and fuel caps resealed using Cirrus fuel filler cap overhaul kit pn 300. On completion engine was run, leak checked and necessary adjustments made.

For AD listing see aircraft documents.

With respect to the work performed described above, aircraft is approved for return to service in airworthy condition.

HOUR METER 1949.3 hrs
AIRFRAME TTSN1949.3 Hrs
ENGINE TTSN 1949.3 Hrs
PROPELLER TTSN 1025.9 Hrs
ALTIMETER, STATIC SYSTEM AND XPDR
CERTIFICATION DUE DECEMBER 2009
FIRE EXTINGUISHER INSPECTION DUE OCTOBER 2010



E. Romeiser
A. and P. lic. 1524779 IA

Test Pilot

Executive Service Centre Inc.
1805 NW 51st Place, Hangar 10
Ft Lauderdale, Fla., 33009-3062
Phone 954.938.7999
Fax 954.776.7999

MAINTENANCE RELEASE

Cirrus SR-22, Sn 0788
Reg., N444VR, Wo 4113
December 08, 2010

I certify that this aircraft has been inspected in accordance with an annual inspection, oil and filter changed oil Philips 100AW, engine compression checked over 80, #1-70, #3-69, #5-66, #2-68, #4-73, #6-69, new spark plugs installed,, fuel injector nozzles cleaned and tested, new crankshaft oil seal installed, new induction system alternate air door installed, new nose landing gear bushings installed and reassembled with new hardware and new lower bumper, new nose wheel installed with new bearings for complete AD listing and compliance see aircraft documents.

On completion engine was run, leak checked and necessary adjustments made .

With respect to the work performed described above, aircraft is approved for return to service in airworthy condition.

HOUR METER 2428.9 HRS

AIRFRAME TTSN 2428.9 HRS

ENGINE TTSN 2428.9 HRS

ENGINE TTS TOP OVERHAUL 749.2 HRS

PROPELLER TTSN 1505.5 HRS

ALTIMETER, STATIC SYSTEM AND XPDR CERTIFICATION DUE
DECEMBER 2012

ELT BATTERY DUE march 2011



E. Romeiser

Test Pilot

A. and P. lic. 1524779 I. A.

Executive Service Centre Inc.

1805 NW 51st Place Hangar 10

Ft Lauderdale Fla., 33309

Phone 954.938.7999, Fax 954.776.7999

Email kfxeservice@bellsouth.net



Midwest Aircraft Refinishing
11038 Hwy 37 Bld A Box 8
Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22	16 Jan 2013
N444VR S/N 22-0788	Hobbs- 2978.1

Removed this propeller from Cirrus SR22 N444VR IAW SR22 AMM CH61.

Ross W. Robillard

A&P # 3353760

Signature

06/24/13



HARTZELL PROPELLER

PHC-J3YF-1RF
F7693DFB

S/N FP5103B

P.T.T.S.N.: 2,978.10
P.T.T.S.O.: 00.00

MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. DEICER BOOTS INSTALLED. PROPELLER TRACKED, BALANCED, SET ANGLES AND PAINTED. COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM.

AUTHORIZED BY:  REF: W/O# CR-39621 

NEW ENGLAND PROPELLER SERVICES
6 MATTHEWS DRIVE
EAST HADDAM, CT 06423
FAA REPAIR STATION #RC2R130L
EASA 145.5972
1-860-873-1494

1. Approving National Aviation Authority/Country: FAA/United States	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. System Tracking Ref. No. 39621
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4. Organization New England Propeller Service, Inc FAA RSN RC2R130L EASA 145.5972	5. Work Order, Contract or Invoice # CR-39621
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6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status Work
1	Hartzell-Propeller	PHC-J3YF-1RF F7693DFB	N/A	1	FP5103B	Overhauled

13. Remarks
THIS PROPELLER WAS REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUALS:

- 113BR40 133CR29 202A V1R43 202A V2R29
- 202A V3R32 202A V6R29 202A V7R35 202A V8R30
- 202A V10R32 202A V11R33

Total Time: 2,978.10 hrs Time Since Overhaul: 00.00 hrs

Details of work performed are on file at New England Propeller Service, Inc. under Repair Station Work Order Number: CR-39621

The following work was performed:

MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. DEICER BOOTS INSTALLED. PROPELLER TRACKED, BALANCED, SET ANGLES AND PAINTED. COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM.

Blade Serial #'s:	1.) K44632	2.) K44634	3.) K44725	4.) N/A	5.) N/A	6.) N/A
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NEW ENGLAND PROPELLER SERVICE, INC. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART -145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART -145 APPROVAL NUMBER: "EASA 145.5972."

MAJOR PARTS REPLACED

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. System Tracking Ref. No. 39621
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4. Organization New England Propeller Service, Inc FAA RSN RC2R130L EASA 145.5972	5. Work Order, Contract or Invoice # CR-39621
---	--

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status Work
1	Hartzell-Propeller	PHC-J3YF-1RF F7693DFB	N/A	1	FP5103B	Overhauled

13. Remarks
THIS PROPELLER WAS REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUALS:

	113BR40	133CR29	202A V1R43	202A V2R29
	202A V3R32	202A V6R29	202A V7R35	202A V8R30
	202A V10R32	202A V11R33		

Total Time: 2,978.10 hrs Time Since Overhaul: 00.00 hrs

Details of work performed are on file at New England Propeller Service, Inc. under Repair Station Work Order Number: CR-39621.

The following work was performed:

MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. DEICER BOOTS INSTALLED. PROPELLER TRACKED, BALANCED, SET ANGLES AND PAINTED. COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM.

Blade Serial #'s:	1.) K44632	2.) K44634	3.) K44725	4.) N/A	5.) N/A	6.) N/A
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NEW ENGLAND PROPELLER SERVICE, INC. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART -145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART -145 APPROVAL NUMBER: "EASA 145.5972."

The following Service Bulletins have been complied with:

HC-SB-61-118FR1
HC-SB-61-136IR1
HC-SB-61-226R1

The following Airworthiness Directives have been complied with as follows: NONE

MAJOR PARTS REPLACED			
Nomenclature	Part #	Qty.	Reason
 	 	 	
 	 	 	
 	 	 	
 	 	 	
 	 	 	

A.D.'s	Revision Date	Applicable A.D S.B. & Subject	Date & Hours @ Compliance	Method of Compliance	one-time	recurr.	Next Comp. hrs./date

14. 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 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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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15. Authorized Signature	16. FAA Authorization #	20. Authorized Signature 	21. Certificate Number RC2R130L
17. Name (Typed or Printed)	18. Date (m/d/y):	22. Name (Typed or Printed) ARTIE D'ONOFRIO, PRESIDENT	23. Date JUN/24/2013

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.



DOMINION AVIATION

Date: 8/12/2014; Aircraft: 7855Z; Type: CIRRUS SR-22; S/N: 1629; Hobbs: 1700.5; Total Time: 1700.5; Engine - Type: IO550N41B, S/N: 1008188, Time: 8.8; Prop - Type: PHC-J3YF-1RF, S/N: FP5103B, Time: 2986.9

****Prop****

Complied with the annual and 100 hour inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with reference to CIRRUS maintenance manual chapter Chapter 5 pages 4-23

Complied with the 100hr hour lubrication as required in chapter 12. Reference Hartzell Propeller Owner's manual 145.

Checked and listed all applicable Airworthiness Directives using ATP revision dated 8/8/14 . Complied with the logbook research. Updated the computer profiles.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station.

Signed  . CRS# ODAR018H

I certify that this Propeller has been inspected in accordance with a/an Annual / 100 Hour inspection and was determined to be in airworthy condition. Details on file at this facility.

Inspector  .

Work Order # 25476 .

Dominion Aviation CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

DAS FORM LB-2

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

Date

Propeller
TSN TSO

A/C
Hrs



Integer Aviation LLC
(540)773-3916

Date: 08/21/15

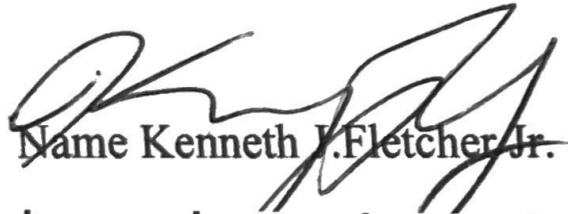
Registration: N7855Z

Model:
Serial No.

Hobbs: 1963.1

Performed a 100 Hour inspection IAW SR 22 annual check list and FAR 43 Appendix D. Serviced propeller with Aeroshell grease. Inspected blades for nicks/damage. Dressed minor nicks on all blades. AD's complied with through 2015-16.

I certify that this propeller has been inspected in accordance with an 100 Hour inspection, FAA regulations and current manufacturers manuals and is in an airworthy condition. ~ End of Entry ~


Name Kenneth J. Fletcher Jr.

A&P Number 3109045 IA

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<p>October 1, 2020 N7855Z Cirrus SR22 Tach: 2702.2 TSPOH: 1010.5</p> <ol style="list-style-type: none"> Performed 100 Hour Inspection IAW Scope and Detail of FAR 43 Appendix D. Inspected propeller, spinner and dressed L/E of blades.
			<p>Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193</p>
			<p>I certify that this Propeller has been inspected in accordance with a 100 Hour inspection and determined to be in airworthy condition.</p> <p><i>Charlie Schoenduby</i> Charlie Schoenduby A&P 3152411 IA</p>
			<p>ADVANCED Fly Advanced</p> <p>Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p>
			<p>DATE: 11/23/2021 A/C TSN: 2785.6 PROP TT: 4072 TSPOH: 1093.9 HOBBS: 2785.6</p>
			<p>Prop Entries</p> <p>Annual Propeller Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM check list ch 5-20. Cleaned and dressed blades. Serviced hub. All ADs current through release 2021-24... AD 2020-19-06 McCauley Prop Governor Idler Gear Bearing Inspection Not Applicable by Prop Governor S/N: 050904 installed IAW McCauley ASB273C... Removed and replaced the prop governor control cable forward rod end... Removed and reinstalled the propeller spinner assembly after repair by K&K Welding, reference K&K Order #8160 dated 11-15-21</p>
			<p>I certify that this PROPELLER has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.</p>
			<p>DATE: 11/23/2021 SIGNED: <i>Joshua J. Ferry</i> Work Order: 8346-08-2021</p> <p>Joshua J. Ferry Certified Repair Station No. 5T2R901C Printed by EBis 3 (datcomedia.com)</p>