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HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-534F-1RF

PROPELLER S/N FPZ006B

LOGBOOK # 2

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE

Propeller Model PHC-J34F-1RF

High/Feather _____

Propeller S/N FP2006B

Start Lock _____

Blade Design F7694

Low _____

Blade S/N's

Reverse _____

No. 1 J80816

No. 2 J80815

Aircraft Manufacturer Cirrus Design

No. 3 J80818

Aircraft Model SR22

No. 4 _____

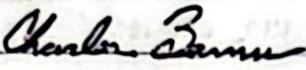
S/N 0375

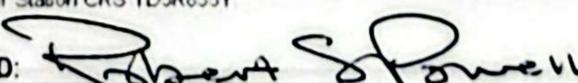
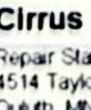
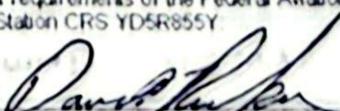
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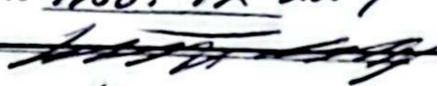
Registration N437C

No. 6 _____

Spinner Assembly Part No. _____

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	PROP MODEL PHC-J3FY-1RF PROP S/N FP2006B REG NO 437C WORK ORDER: 12189-10-2008		Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3438
			DATE 10/20/2008 A/C TSN 1635 5 PROP TT 1635 5 HOBS: 1635 5
			Prop Entries (2) Removed Propeller P/N PHC-J3FY-1RF, S/N 2006B (Total time of 1635 5 hobbs on Propeller) from Cirrus SR22, S/N 0375 IAW CDC AMM 61-20 and 5-10 for overhaul at other agency I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.
			DATE: 10/20/2008 SIGNED:  Work Order: 12189-10-2008 Charles Bernu Certified Repair Station No. YD5R855Y Printed by EBis 3 (datcomedia.com)
11/11/08	16355 - 0 -		Overhauled propeller in accordance with Hartzell Manuals 118 Rev. 33, 139C Rev. 33, 180 Rev. 3, 183 Rev. 1 & 202A Rev. 35. Complied with Hartzell Bulletins 118F Rev. 1, 136I; Service Letters 619 Rev. 1, 189 Rev. 2, 217, 229 Rev. 1, 234, 244, 265 Rev. 1, 267 & Instructions 152A. Maxwell Aircraft Service, Inc, Mpls, MN CRS #22R211L, Repair Order No. 114421. End P. Maxwell 238651

	PROP MODEL PHC-J3FY-1RF PROP S/N FP2006B REG NO 437C WORK ORDER: 12189-10-2008		Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3438
			DATE 11/20/2008 A/C TSN 1635 5 PROP TT 1635 5 HOBS: 1635 5
			Prop Entries (4) (Total time of 1635 5 hobbs on Propeller, TT since OH 0 0) Installed Overhauled propeller, Hartzell (P/N PHC-J3FY-1RF, S/N FP2006B) IAW CDC AMM 61-10 (5) Installed new spinner (P/N 13978-904) and bulkhead (P/N 15320-102) IAW CDC AMM 61-10 (6) Dynamically balanced propeller IAW SR22 AMM 61-10 and Hartzell Owners Manual 61-00-15 I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.
			DATE: 11/20/2008 SIGNED:  Work Order: 12189-10-2008 Robert Powell Certified Repair Station No. YD5R855Y Printed by EBis 3 (datcomedia.com)
	PROP MODEL PHC-J3FY-1RF PROP S/N FP2006B REG NO 437C WORK ORDER: 12470-01-2009		Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218-788-3438
			DATE 1/8/2009 A/C TSN 1682 3 PROP TT 1682 3 TSPCH: 46 8 HOBS: 1682 3
			Prop Entries (14) Lubricated propeller hub with Aeroshell #5 grease IAW Hartzell Owners Manual #115N section Maintenance Practices. Checked Dynamic Balance of prop. Within specs of Microbe balancing instructions (146 at 2100 RPM's) (33) Removed white spinner and installed Polished Spinner P/N C-3532-5P Done IAW CDC AMM 61-20 and Hartzell propeller owners manual I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.
			DATE: 1/8/2009 SIGNED:  Work Order: 12470-01-2009 Dave Ruuskanen Certified Repair Station No. YD5R855Y Printed by EBis 3 (datcomedia.com)

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>PROP MODEL PHC-J3FY-1RF PROP S/N FP2006B REG NO 437C WORK ORDER 12509-01-2009</p>  <p>Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218-788-3438</p> <p>DATE 2/18/2009 A/C TSN 1691 5 PROP TT 1691 5 TSPOH 56 HOBBS 1691 5</p> <p>Prop Entries (9) HOBBS Reads 1691 5, Prop TT 1691 5, Prop TSOH 56 0 Removed this HARTZELL Propeller S/N FP2006B from Cirrus SR22 SN 0375 IAW CDC SR22 AMM 61-20 Prop Removed for Engine Change (29) Installed this HARTZELL Propeller PHC-J3YF-1RF S/N FP2006B on CIRRUS Aircraft N437C ASN 22-0375 Accomplished Dynamic Balance Procedure. No Correction Required Work Done IAW HARTZELL Maintenance Practices 61-00-15 and CDC SR22 AMM 61-10</p> <p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y</p> <p>DATE: 2/18/2009 SIGNED:  Karl Hagglund Certified Repair Station No. YD5R855Y</p> <p>Work Order: 12509-01-2009 Printed by EBis 3 (datcomedia.com)</p>
11-12-09	HOBBS 1811.2		<p>LUB AND TSC</p> <p>I certify that this propeller has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>Nov. 12 2009</u> Total hours <u>1811.2</u> Signed  HOBBS <u>1A 1631358</u></p>

			<p>Date <u>12-14-10</u> Tach <u>1971.6</u> TSO <u>750</u> T.T. <u>336.1</u></p> <p>I certify that this <u>propeller</u> Has been inspected in accordance with a <u>100hr/Annual</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under W.O. # <u>AE-10684</u> Signed <u>Stuart Wells JA3032638</u> Edwards Jet Center - Kalispell, MT Glacier</p>
			<p>Date _____ Tach <u>2394.0</u> T.T. _____</p> <p>I certify that this <u>propeller</u> Has been inspected in accordance with a <u>100hr/Annual</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under W.O. # <u>AE-11758</u> Signed _____ Edwards Jet Center - Kalispell, MT Glacier</p>

Date 2-10-15 Tech 24522 ^{Duo} T.T. 906.7

I certify that this propeller
Has been inspected in accordance with
a 100hr/Annual inspection and was
determined to be in airworthy condition.
Other details of this inspection are on
file at this facility under

W. O. # 12123
Signed Steven Fuller

~~Glacier~~ Jet Center - Kalispell, MT

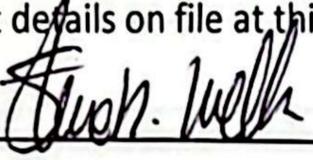
GJC W/O AC-12123

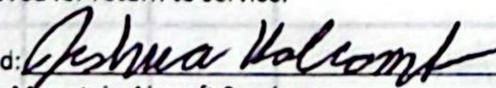
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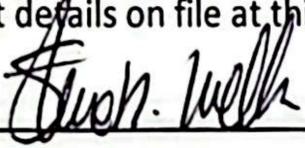
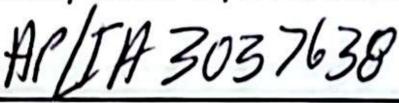
(1) AOS through 2015-2

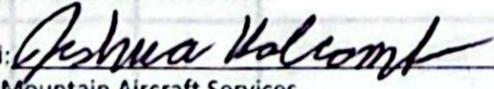
(2) Lubed

(3) check track

Date	Propeller TSN	TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
				
4170 US Hwy. 2 East Kalispell, MT 59901 406-755-5362				
<u>5-7-2018, N437C, SR22-0375 TAT/hobbs-2957.0</u>				
<u>TCM-10-550-N, sn 917115, TSN-1685.5</u>				
<u>PHC-J3YF-1RF, SN FP2006B, TSO-1321.5, TT 2957</u>				
Accomplished 100 Hr. Inspection this date IAW 14 CFR, part 43, appx. D & Cirrus 100Hr. / Annual Inspection checklist from Cirrus SR22 AMM Sec. 5-20 & Hartzell Owner's manual # 115N. Lubed & dressed, checked track, Painted. Performed run up and all operational & leak checks ok. I Certify that this Propeller has been inspected IAW an 100 Hr. /Annual Inspection, and was determined to be in Airworthy condition. Pertinent details on file at this facility under W/O AC-0992.				
 AR/IA 3037638				

	05/24/19 N437C S/N: 0375 TAT/Hobbs: 3129.3			
	Propeller: Hartzell PHC-J3YF-1RF, S/N: FP2006B, TSO: 1493.8			
	Accomplished 100HR Inspection this date In Accordance With 14 CFR Part 43 Appendix D, and Cirrus Inspection Checklist 5-30. Lubricated hub, dressed propeller blades, and checked track. Run up, operational, and leak checks good. Details on file at this facility under Shop Order # SO-11304.			
	I certify that this propeller has been inspected in accordance with 100 Hr. inspection criteria and found to be in an airworthy condition, and is approved for return to service.			
	Signed:  Date: <u>5/24/19</u>			
	Rocky Mountain Aircraft Services			
	F.A.A. Certified Repair Station # 7RKR476D			
	Glacier Park International Airport			
	Kalispell, MT 59901			

Date	Propeller TSN	TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
				
4170 US Hwy. 2 East Kalispell, MT 59901 406-755-5362				
<u>5-7-2018, N437C, SR22-0375 TAT/hobbs-2957.0</u> <u>TCM-10-550-N, sn 917115, TSN-1685.5</u> <u>PHC-J3YF-1RF, SN FP2006B, TSO-1321.5, TT 2957</u> Accomplished 100 Hr. Inspection this date IAW 14 CFR, part 43, appx. D & Cirrus 100Hr. / Annual Inspection checklist from Cirrus SR22 AMM Sec. 5-20 & Hartzell Owner's manual # 115N. Lubed & dressed, checked track, Painted. Performed run up and all operational & leak checks ok. I Certify that this Propeller has been inspected IAW an 100 Hr. / <i>Annual Inspection</i> , and was determined to be in Airworthy condition. Pertinent details on file at this facility under W/O AC-0992.				
 				

	05/24/19 N437C S/N: 0375 TAT/Hobbs: 3129.3			
	Propeller: Hartzell PHC-J3YF-1RF, S/N: FP2006B, TSO: 1493.8			
	Accomplished 100HR Inspection this date In Accordance With 14 CFR Part 43 Appendix D, and Cirrus Inspection Checklist 5-30. Lubricated hub, dressed propeller blades, and checked track. Run up, operational, and leak checks good. Details on file at this facility under Shop Order # SO-11304 .			
	I certify that this propeller has been inspected in accordance with 100 Hr. inspection criteria and found to be in an airworthy condition, and is approved for return to service.			
	Signed:  Date: <u>5/24/19</u>			
	Rocky Mountain Aircraft Services			
	F.A.A. Certified Repair Station # 7RKR476D			
	Glacier Park International Airport			
	Kalispell, MT 59901			

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				
<p><u>18 April 2020, N437C S/N: 0375, Tach: 3283.9, TAT: 3283.9</u> <u>Propeller: Hartzell PHC-J3YF-1RF, S/N: FP2006B, TSO: 1648.4</u></p> <p>Performed Annual inspection this date I.A.W. 14 CFR Part 43 Appendix D, and Cirrus inspection checklist 5-30. Lubed hub, dressed prop blades, and checked track. Run up, ops, and leak checks good. Details on file at this facility under SO-11304.</p> <p>I certify this prop has been inspected I.A.W. Annual/100 hour inspection criteria and found to be in an airworthy condition, and is approved for return to service.</p> <p>Signed: <u><i>Steve N. Wells</i></u> Date: <u>4-22-20</u></p> <p>Rocky Mountain Aircraft Services F.A.A. Certified Repair Station # 7RKR476D Glacier Park International Airport Kalispell, Mt 59901</p>				

Date: 5/26/2022; Aircraft: N437C; Type: FIXED WING SNGL-ENG; S/N: 0375; Hobbs: 3506.0; Total Time: 3506.0;
Prop - Type: PHC-J3YF-1RF, S/N: FP2006B, Time: 3506.0, Last Prop MOH: 1870.5- / /
Performed Annual/100hr Inspection this date IAW CFR 14 Pt. 43 Appx. D.
Removed spinner, inspected propeller hub, spinner, backing plate and blades. Dressed out and polished nicks as necessary. Checked ADs through Bi-Weekly 2022-11. Re-installed spinner.

"I certify that this Propeller had been inspected I.A.W. FAR 43 Appendix D and FAR 43.15C for an Annual/100hr inspection and was determined to be in airworthy condition." All pertinent details are on file at this repair station under SO#

Signed: *Steve N. Wells* Date: 5-26-22

Rocky Mountain Aircraft Services
F.A.A. Certified Repair Station # 7RKR476D
Glacier Park International Airport
Kalispell, MT 59901

Date: 5/24/2023; Aircraft: N437C; Type: FIXED WING SNGL-ENG; S/N: 0375; Hobbs: 3552.1; Total Time: 3552.1;
Prop - Type: PHC-J3YF-1RF, S/N: FP2006B, Time: 3552.1, Last Prop MOH: 1870.5- / /
Shop Order #: SO-13874
Performed Annual Inspection this date IAW CFR 14 Pt. 43 Appx. D.
Removed spinner, inspected propeller hub, spinner, backing plate and blades. Dressed out and polished nicks as necessary. Checked ADs through Bi-Weekly 2023-10. Re-installed spinner.

"I certify that this Propeller had been inspected I.A.W. FAR 43 Appendix D and FAR 43.15C for an Annual inspection and was determined to be in airworthy condition." All pertinent details are on file at this repair station under SO# 13874

Signed: *Sam Kite* Date: 5/24/2023

Rocky Mountain Aircraft Services
F.A.A. Certified Repair Station # 7RKR476D
Glacier Park International Airport
Kalispell, MT 59901

