One Propeller Place Piqua, Ohio 45356-2634 U.S.A. Telex: 4332032 Telex: 937.778.4391

HARTZELL PROPELLER INC.



PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YIF-IN

PROPELLER S/N NJ 923B

Log Book 1

N911KJ CLOSED

LOGBOOK #____

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.

	A STATE OF THE STA	
PROPEI	ED MAINTENANCE DEC	nen

Position_ONE	PITCH RANGE
Propeller Model PHC-J3YIF-IIV	High/Feather
Propeller S/N NJ923 B	Start Lock
Blade Design <u>N 7605B</u>	Low
Blade S/N's No. 1_ <i>A 8420</i>	Reverse
No. 2 A 8409	Aircraft Manufacturer CIRRUS Design Comp
No. 3 <u>A 8456</u>	Aircraft Model <u>SR22T</u>
No. 4 No. 5	S/N_0849 Registration_N911 KJ
No. 6	registration _/v /// (

Spinner Assembly Part No.

HARTZELL PROPELLER INC

INSPECTION

Item Number: J3F30500

Date: 7/8/2014 Work Order #: M099480

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Model Num	PHC-J	3Y1F-1N/N7	7605B								
Ass'y Ser N NJ923B	No.	Hydr Unit NA	No.	Bulkhead No NA	o	Valve N	lo. NA	-			
Blade 1:A	B420	Blade 2:A8	409	Blade 3:A8	456	Blade 4:		Blade 5:		Blade 6:	
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5:			
Reverse	Start Lock	Low Pitch	High Pitch	Feather	Position	Orient	Qty:Al	St	Scrw	A-2424-1	Washer
NA	NA	12.2	35.0	NA	2	L	1	0	0	0	2
Ref Radius	(inches) for	rangles:	30								
Comments Deice Kit:	-										
Packing Certified B	y: 1	\mathcal{I}^{-}	Dat	e: P- 14							
Inspected I	By: Tim Jes	ss ,]						

The approved design data for this propeller incoporates all changes required by applicable Airworthiness Directives. The propeller covered by this certificate has passed a functional test as required by 14 CFR Part 21.137(e)(2).

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item Number: J3F30500

Date: 7/8/2014

INSPECTION

Work Order #: M099480

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Model Nun	sber PHC-J	3Y1F-1N/N	7605B	pe		77					(4
Ass'y Ser I NJ923B	No.	Hydr Unit NA	No.	Bulkhead N	0.	Valve N	lo. NA	I			•
Blade 1: A Clamp 1:	8420	Blade 2: A8 Clamp 2:	409	Blade 3: A8 Clamp 3:	3456	Blade 4: Clamp 4;	-	Blade 5: Clamp 5:		Blade 6:	
Reverse NA	Start Lock NA	Low Pitch	High Pitch	Feather NA	Position 2	Orient.	Qty:Al	St 0	Scrw 0	A-2424-1 0	Washer 2
Ref Radius	(inches) for		30				- 1		****		
Comments Deice Kit:											
Packing Certified B	y: 1	<u> </u>	Dat	F14	,						

The approved design data for this propeller incoporates all changes required by applicable Airworthiness Directives. The propeller covered by this certificate has passed a functional test as required by 14 CFR Part 21.137(e)(2).



HARTZELL PROPELLER INC

Item Number: J3F30500

Date: 7/8/2014

INSPECTION

Work Order #: M099480

			N7605B	le us		- I					
Ass'y Ser NJ923E		Hydr Un NA	it No.	Bulkhead N NA	lo.	Valv	e No. NA				
Blade 1:	A8420	Blade 2:	A8409	Blade 3: A	8456	Blade 4:		Blade 5:		Blade	6:
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5	:		
Reverse	Start Lo	ck Low Pitc	h High Pi	tch Feather	Positio	n Orie	nt. Qty.A	St	Scn	w A-2424-	1 Wasi
NA	NA	12.2	35.0	NA	2	L		1 0	0	0	2
Ref Radiu	us (inches)	for angles:	30								
Comment Deice Ki											
Packing Certified	By:	t.		Date:							
Inspected	d By: Tim .	less			┪						
			ta for this p	propeller inco	orates all	changes re	quired by a	applicable A	\ \irworthin	ess Directiv	es.
	The proper	ler covered	by this cer	tificate has pa	assed a fu	nctional test	as require	d by 14 CF	R Part 2	1.137(e)(2).	
odel Numb	INS	PROPEL PECTION 3Y1F-1N/N7	605B		Number: J	3F30500		Work (7/8/2014 M099480	
s'y Ser No	O.	Hydr Unit I	No.	Bulkhead No.		Valve N					
NJ923B	400	NA	100	NA	-a T	DI-2- 4:	NA T	Di-d- E		Diada C	
ade 1: A8- amp 1:	420	Blade 2: A84 Clamp 2:	1 09	Blade 3: A84: Clamp 3:		Blade 4: Clamp 4:		Blade 5: Clamp 5:		Blade 6:	
	01-11-1	•	Diek Ditek		Position	Orient.	Qty:Al	St St	Sorw	A-2424-1	Washe
verse	NA LOCK	Low Pitch	High Pitch 35.0	NA.	2	L	1	0	0	0	2
f Radius ((inches) for		0	3			- 1 1	-			
m m onto											
omments: Deice Kit: I acking ertified By	NA 		Dæ	te:							
Deice Kit: I	NA 	SS	Da	te:							
Deice Kit: I acking ertified By spected B	NA /: By: Tim Jes			te:	es all cha	nges require	ed by applic	cable Airwo	rthiness	Directives.	
ecking ertified By Spected B	nA r: By: Tim Jes pproved de	sign data for	this prope								
acking ertified By spected B The ap	r: by: Tim Jes pproved de propeller d	sign data for	this prope	eller incoporat		nal test as r		14 CFR Pa	art 21.13 Date:		
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acking ertified By Spected B The ap The HART del Numb s'y Ser No NJ923B ade 1:A84	NA Sy: Tim Jes pproved de propeller d INSE DET PHC-J3 0.	sign data for overed by the PROPEL PECTION 1Y1F-1N/N76 Hydr Unit N NA Blade 2: A84	this proper is certificate LER IN	eller incoporative has passed C Item Management of the has passed Bulkhead No. NA Blade 3: A845	d a function	Valve N	lo.	Work C	art 21.13 Date:	7(e)(2). 7/8/2014	
acking entified By spected B The ap The HART del Numb s'y Ser No NJ923B ade 1:A84	y: Tim Jes pproved de propeller d TZELL F INSI Der PHC-J3 o.	sign data for overed by the PROPEL PECTION 1Y1F-1N/N76 Hydr Unit N NA Blade 2: A84 Clamp 2:	this properies certificate LER IN	eller incoporatite has passed C Item M Bulkhead No. NA Blade 3: A845 Clamp 3:	d a function	Valve N Blade 4:	lo.	Work C Blade 5: Clamp 5:	Date: Date: Order #:	7(e)(2). 7/8/2014 M099480 Blade 6:	
acking entified By The ap The ART HART del Numb s'y Ser No 1923B ade 1: A84 amp 1:	y: Tim Jes pproved de propeller d TZELL F INSI Der PHC-J3 o. Start Lock	PROPEL PECTION Y1F-1N/N76 Hydr Unit N NA Blade 2: A84 Clamp 2: Low Pitch	this proposits certificate LER IN 605B lo. E	eller incoporative has passed C Item M Bulkhead No. NA Blade 3: A845 Clamp 3:	d a function	Valve N Blade 4: Clamp 4: Orient.	lo. NA Qty Al	Work C Blade 5: Clamp 5: St	Date: Date: Sorw	7(e)(2). 7/8/2014 M099480 Blade 6: A-2424-1	Washer
ecking entified By spected B The ap The HART del Numb s'y Ser No 1923B add 1:A84 amp 1:	NA Sy: Tim Jes pproved de propeller of INSP ber PHC-J3 o. Start Lock NA	PROPEL PECTION Hydr Unit N NA Blade 2: A84 Clamp 2: Low Pitch 12.2	this properies certificate LER IN	eller incoporatite has passed C Item M Bulkhead No. NA Blade 3: A845 Clamp 3:	d a function	Valve N Blade 4:	lo.	Work C Blade 5: Clamp 5:	Date: Date: Order #:	7(e)(2). 7/8/2014 M099480 Blade 6:	Washer 2
ecking entified By spected B The ap The HART del Numb s'y Ser No 1923B add 1:A84 amp 1:	y: Tim Jes pproved de propeller d TZELL F INSI Der PHC-J3 o. Start Lock	PROPEL PECTION Hydr Unit N NA Blade 2: A84 Clamp 2: Low Pitch 12.2	this proposis certificate LER IN 605B 60. E 609 High Pitch 35.0	eller incoporative has passed C Item M Bulkhead No. NA Blade 3: A845 Clamp 3:	d a function	Valve N Blade 4: Clamp 4: Orient.	lo. NA Qty Al	Work C Blade 5: Clamp 5: St	Date: Date: Sorw	7(e)(2). 7/8/2014 M099480 Blade 6: A-2424-1	
ecking entified By spected B The ap The HART del Numb s'y Ser No 1923B add 1:A84 amp 1:	y: Tim Jes pproved de propeller d INSI DET PHC-J3 o. Start Lock NA (inches) for	PROPEL PECTION Y1F-1N/N76 Hydr Unit N NA Blade 2: A84 Clamp 2: Low Pitch 12.2	this proposis certificate LER IN 605B 60. E 609 High Pitch 35.0	eller incoporative has passed C Item M Bulkhead No. NA Blade 3: A845 Clamp 3:	d a function	Valve N Blade 4: Clamp 4: Orient.	lo. NA Qty Al	Work C Blade 5: Clamp 5: St	Date: Date: Sorw	7(e)(2). 7/8/2014 M099480 Blade 6: A-2424-1	

Date	Proj TSN	peller TSO	A/C Hrs	Description of all operations pertaining to A Service Documents, Overhaul, Major or Min	Airworthiness Directives, nor Repair, and Inspections.
7/29/14	6 .0	NIA	0.0	I have Dynamically Balanced Propeller IAW Propeller Owner's Manual 145 Rev. 14 dated March/14Section: 61-00-45 on J-19 29, (DATE). The location of the Weight(s) are And are 10.2 gram(s). MFG 603 (Sign Cirrus Design Corporation, PC	2014 degree
	- ~ / -	0		0	0
	1. Lecrtif 14 CFF propell	Lubed by this prop R Part 43 ter was for	peller has b using the n	ASG6 inspected blades for nicks or gouges none found. been inspected in accordance with a 100hr inspection in ob- manufacturer's checklist and current Federal Air Regulation in an airworthy condition and is approved for return to serv	ns. This

TECHNICALE

Aircraft Maintenance
A BBA Aviation company

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7267

N911KJ Date: August 5, 2016 Model: Cirrus SR22T S/N: 0849 HOBBS: 282.9 FLT: 243.1 PHC-J3Y1F-1N S/N NJ923B PTT: 243.1 PROPELLER LOG ENTRY

Accomplished 50/100 hour inspection in accordance with the Cirrus recommendations and TCM 50/100 hour inspection items.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. **W.O. C29-16-01668**

Signature TechnicAir

FAA CRS# LN3R663L

TECHNICAIR*

Aircraft Maintenance
A BBA Aviation company

14700 North Airport Drive . Scottsdale, AZ 85260 . (480) 443-7267

N911KJ Date: August 12, 2016 Model: Cirrus SR22T S/N: 0849 HOBBS: 294.3 FLT: 252.8 PHC-J3Y1F-1N S/N NJ923B PTT: 252.8

PROPELLER LOG ENTRY
Accomplished 50/100 hour annual inspection/lube in

accordance with the manufacturer's service manual.

Performed 100 hour/12 month inspection and lubrication.

I certify that this <u>PROPELLER</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was found to be in an Airworthy Condition **W.O. C29-16-01671**

Signature Technicair

FAA CRS# LN3R663L

TECHNICAR

Aircraft Maintenance A BBA Aviation compony

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7267

N911KJ Date: November 29, 2016 Model: Cirrus SR22T S/N: 0849 HOBBS: 399.8 FLT: 343.5

PHC-J3Y1F-1N S/N NJ923B PTT: 343.5 PROPELLER LOG ENTRY

Accomplished 50/100 hour annual inspection/lube in accordance with the manufacturer's service manual.

Performed 100 hour inspection and Jubrication.

I certify that this <u>PROPELLER</u> has been inspected in accordance with a <u>100 Hour</u> inspection and was found to be in an Airworthy Condition W.O. C29-16-01725

Signature Technicair

FAA CRS# LN3R663L



Aircraft Maintenance
A BBA Aviation company

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 443-7267

N911KJ Date: January 5, 2017 Model: Cirrus SR22T S/N: 0849 HOBBS: 457.5 FLT: 393.1 PHC-J3Y1F-1N S/N NJ923B PTT: 393.1

PROPELLER LOG ENTRY

Accomplished 50 hour annual inspection/lube in accordance with the manufacturer's service manual.

I certify that this **PROPELLER** has been inspected in accordance with a <u>50 Hour</u> inspection and was found to be in an Airworthy Condition W.O. C29-16-01725

Signature Technicair

FAA CRS# LN3R663L

2.00	Prop	oeller	A/C	Description of all operations pertaining to Airworthiness Dire	ectives,
Date	TSN	TSO	Hrs	Service Documents, Overhaui, Major or Minor Repair, and In	spections.
			PROP MODEL;		
	 	├──	PHC-J3Y1F-1N PROP S/N: NJ923B	Kim Davidson Aviation, Inc.	
			REG. NO; 911KJ WORK ORDER; 19202	Repair Station No. YYKRet78L ACTSN. 471 & PROP TT 471 8 Stots Avenue PROP TT 471 8	Y
			Prop Entries	Santa Monica, CA 90405 FLIGHTTIME: 471.8 Phone: (Mulnt 310-391-6293) (Avionics 310-391-0692)	
	ĺ	1	Certify that this D.	POPALLA I	
			inspection Checkli	ropeller has been Inspected in accordance with an 100Hr Inspection/Cirrus/Annual ist and has been determined to be in:AIRWORTHY CONDITION.—Removed Prop 380JJ, Installed New Prop Governor s/n G3463NJ, Installed New Prop Governor s/n G3463NJ, Replaced	1
			Leak lest checked	st and has been determined to be in ARWORTHY CONDITION.—Removed Prop 18NJ, Installed New Prop Governor s/n G3463NJ, Replaced prop governor gasket w/new.	*
			Majetone	/	1
		 	The aircraft, airframe,	engine, propeller or appliance identified above was Repaired & inspected in accordance with the current the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.	
		i	maintenance rules of	the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.	
			DATE: 7/25/2017	GIGNER	
				Kim Davidson Certified Particle 19202	
			'	Certified Repair Station No. YYKR678L Printed by EBis 3 (datcorrectia.com)	4
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PROPELLER LOG

1.	Ma	ke	HARTZELL
2.	Mo	del	PHC-J3YIF-IN
3.	Spe	ecification Number	
4.	Dat	e of Manufacture	
5.	Hub	Serial Number	NJ923B
6.	Bla	des	
	(a)	Design No.	
	(b)	Blade Serial Numbers:	
		(1)	
		(2)	
		(3)	
		(4)	
		(5)	
	(c)	Pitch Settings	
		(1) Basic	
		(2) High	· · · · · · · · · · · · · · · · · · ·
		(3) Low	
		(4) Reverse	

Section 4A: Propeller Service and Maintenance Record

DATE	TIME RUN	TOTAL TIME	
1 1	HOURS MI		INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICA
ROUGHT			
		PROP SI REG NO WORK O Municias Prop E	FF-IN/7805B
	3	I Certify Condition	that thisPROPELLER has been inspected IAW and 100/four inspection and was determined to be in AIRWORTHY on All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair lie at this repair facility under Work Order No. Murrier 8994-07-2015. FAA. CRS #2SDR271B.
		DATE, 8	8/1/2018 SIGNED: Work Order Murriela8954-07-2018
		PROP MODEL - PHC-J3Y1F-1N	Certified Repair Station No. CRS 2SDR271B Kim Davidson Aviation, Inc. Date: 10/1/2019
		PROP SAN: NJB298 REG. NO: 51 HG WORK ORDER: 2009 Prop Entries Loertify that this Inspection Chec	Flepeir Station No. YYKR678L 2701 Airport Avenue Santa Minira, C.A. 90405 Photie: (Meint \$10-391-6293) (Avianics \$10-391-0892) Propeller has been inspected in accordance with a 100Hr Inspection/Cirrus Annual idlies and has been determined to be in AIRWORTHY CONDITION.
		Maintenance Release accordance with cu SERVICE. DATE: 10/1/2019	ase. The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in urrent maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SIGNED: Work Order: 20554
			Kim Davidson Certified Repair Station No. YYKR678L Printed by EBis 3 (datcomedia.com)
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THIS PAGE TOTAL			
REVIOUS TOTAL OUGHT FORWARD			
TOTAL	9		

PROP S/N: REG. NO: N911ki WORK ORDER: TKI0578-09-2020

SCIERUS Cirrus Design Factory Service Center

4961 Airport Road Duluth, MN 55811 Phone 218-788-3049 DATE: 11/17/2020 A/C TSN: 888.5 PROP TT: 888.5 TSPOH: HOBBS 1126.3

Prop Entries

PROP MODEL.

(7) Performed an annual inspection of this propeller in accordance with Cirrus Aircraft SR-22T AMM 05-20 inspection checklist. (28) Removed propellor governor P/N:S-1-44F S/N:G3463NJ for repair. Installed repaired propeller governor and performed adjustment. Propeller governor repaired at Maxwell Aircraft Service, Inc WO#125032, CRS#UF2R211L. 8130-3 dated October 23,2020. All work completed IAW Cirrus SR22T AMM Ch 61-20.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft airrrame, 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 this work order are on file at this Certified Repair Station CRS y D5R855Y

DATE: 11/17/2020

SIGNED:

Work Order: TKI0578-09-2020

Jeffrey Bridges

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Glencoe Aviation · 6253 Airport Industrial Blvd · GONZALES, LA 70737 · 225-460-3636

N911KJ November 24, 2021
TACH: 981.7

- 1. Performed Annual Inspection of Hartzell Propeller PHC-J3Y1F-1N S/N: NJ923B in accordance with Hartzell Owners Manual No. 145 Rev 14 and Cirrus SR22T AMM 05-20 Inspection Checklist.
- Removed Prop S/N: NJ923B and sent for repair. Reinstalled prop S/N: NJ923B upon return from repair by CRS# 7RDR559C. All work in accordance with Cirrus SR22T AMM 61-10 and Hartzell Owners Manual No. 145 Rev 14. This propeller was repaired. Customer has been advised of 72 month overhaul calendar limit. Installed P/N PROPELLER REPAIR - REPAIR . S/N: NJ923B.
- 3. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1695.

Dayne Bounds A/P IA 2782783