

HARTZELL

~~N715JK~~

N715JK

PROPELLER OWNER'S MANUAL



HARTZELL PROPELLER INC

Item Number: J3F30500AFM

Date: 10/7/2013

INSPECTION

Work Order #: M890530

Model Number PHC-J3Y1F-1N/N7605B											
Ass'y Ser No. NJ812B		Hydr Unit No. NA		Bulkhead No. NA			Valve No. NA				
Blade 1:A7650		Blade 2:A7657		Blade 3:A7624			Blade 4:		Blade 5:		Blade 6:
Clamp 1:		Clamp 2:		Clamp 3:			Clamp 4:		Clamp 5:		
Reverse NA	Start Lock NA	Low Pitch 12.2	High Pitch 35.0	Feather NA	Position 1	Orient. T	Qty:Al 1	St 0	Scrw 0	A-2424-1 0	Washer 2
Ref Radius (inches) for angles: 30											
Comments: Deice Kit: NA											
Packing Certified By:				Date:							
Inspected By: Tim Jess											

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.

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HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-53Y1F-1N

PROPELLER S/N N5812B

LOGBOOK # 1

HARTZELL PROPELLER INC Item Number: J3F30500AFM
 INSPECTION

Date: 10/7/2013
 Work Order #: M890530

Model Number		PHC-J3Y1F-1N/N7605B		Bulkhead No.		Valve No.	
Ass'y Ser No.		NA		NA		NA	
NJ812B		Blade 2: A7657		Blade 3: A7624		Blade 4:	
Blade 1: A7650		Clamp 2:		Clamp 3:		Blade 5:	
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:	
Blade 1: A7650		Blade 2: A7657		Blade 3: A7624		Blade 4:	
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:	
Reverse		Start Lock		Low Pitch		High Pitch	
NA		NA		12.2		35.0	
Ref Radius (inches) for angles:		30		Feather		NA	
Comments:		Deice Kit: NA		Position		Orient.	
Packing		Certified By:		Date:		Qty: AI	
Inspected By: Tim Jess		[Signature]		10.8.13		St	
The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.		[Signature]		1		0	
				T		1	
				0		0	
				0		0	
				A-2424-1		Washer	
				2		2	

PROPELLER MAINTENANCE RECORD

PITCH RANGE

PROPELLER MAINTENANCE RECORD

Position ONE / FRONT

Propeller Model PHL-53Y1F-1N

Propeller S/N NJ 812 B

Blade Design N 76 φ 5 B

Blade S/N's

No. 1 A 76 5 φ

No. 2 A 76 5 7

No. 3 A 76 2 4

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/~~Feather~~ 35.0

Start Lock N/A

Low 12.2

Reverse N/A

Aircraft Manufacturer Cirrus Design Corp

Aircraft Model SR 22 J

S/N φ 6 3 7


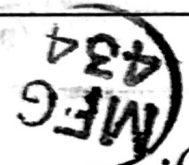
Registration ~~N458TC~~

N7155K

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

Date	Propeller TSN TSO	AC Hrs
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10-18-13	0.0 N/A	0.0
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I have Dynamically Balanced Propeller IAW Hartzell
Propeller Owner's Manual 145 Rev.12 Dated May 2013
Section 61-00-45 on 10-18-13 (DATE).
The location of the Weight(s) are 70 degree
And are 8.7 gram(s).


 (Sign/Stamp) PC 338CE
 Cirrus Design Corporation,



AUTOPILOTS
CENTRAL
INC

Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 12/18/2014; Aircraft: N458TC

Hartzell Propeller 100 Hour Inspection. PHC-J3Y1F-1N s/n: NJ812B.
WO: MA14-04635 Hobbs: 240.0 Fit. Hour: 188.1

Inspected and lubricated this propeller using the Cirrus Aircraft and Hartzell maintenance manual forms.

I certify this Propeller has been inspected in accordance with a 100 Hour/Annual inspection and was determined to be in airworthy condition this date.

Signature *Steve Collins*
Autopilots Central, Inc. CRS CM2R747K

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

Propeller
N TSO

A/C
Hrs

PROP MODEL: PHC-J3Y1F-1N
PROP S/N: NJ812B
REG. NO: N458TC
WORK ORDER: 17588-12-2015



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-788-3049

DATE: 12/18/2015
A/C TSN: 344.2
PROP TT: 344.2
FLIGHTTIME: 344.2

Prop Entries

- (4) Performed an annual inspection of this propeller in accordance with Cirrus Aircraft SR-22T AMM 05-20 inspection checklist.
- (36) Adjusted Take Off RPM to 2500 RPM IAW Cirrus AMM Chapter 61-20. Operational Check good.
- (39) Performed Dynamic Balance Inspection IAW Hartzell Owners Manual 145; Operational Check Good. Performed Magneto to Engine Timing Inspection; adjusted timing to within limits IAW CMI MM M-18.
- (60) I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

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 this work order are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 12/18/2015

SIGNED:

Glenn Nelson
Certified Repair Station No. YD5R855Y

Work Order: 17588-12-2015

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PROP MODEL:
PROP S/N:
REG. NO: N458TC
WORK ORDER:
3243-08-2016



Classic Aviation, Inc.

501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 9/8/2016
A/C TSN: 442.9
PROP TT: 442.9
HOBBS: 442.9

Prop Entries

(4) Annual Inspection. Lubricated hub with Aeroshell 6. Checked propeller blade tracking. Checked all applicable ADs and updated list in aircraft records.

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

DATE: 9/8/2016

SIGNED:

Wm. Haven Hick, IA: 3428785

Work Order: 3243-08-2016

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Date: 9/28/2017; Aircraft: N715JK; Type: CIRRUS SR22T; S/N: 0637; Hobbs: 713.90; Total Time: 713.90; Engine - Type: TSIO-550-K, S/N: 1009114, Time: 713.90; Prop - Type: PHC-J3Y1F-1N, S/N: NJ812B, Time: 713.90
Flt: 713.9 Hobbs: 880.7.

*****Prop Work*****

Completed an Annual inspection, in accordance with FAR 43, Appendix D. Ground run for ops and leak ck normal. All work performed in accordance with approved/current technical data.

I certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Robert Kulp

AP3593428IA

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567