

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-1RF

PROPELLER S/N FP2407B

LOGBOOK # _____

Hartzell Propeller Inc.
 Assembly Inspection Check-off Record

COMPACT PROPELLER

Approved By: S. Wead

Date: 11/20/02

Form Rev.: C

Exp.

Inspection

Prop S/N FP2407B Model PHC-J34F-1RF W.O. No. M 719960
 Drawing D4245 Dwg. Rev. AG IDS No. 1662 IDS Date 6-17-02

Serialized Parts

Builder		Inspector	
Hub Part No. <u>E-7156-4R</u>	Bulkhead S/N _____	Part No. _____	Serial No. _____
Hub Factory No. <u>A165763B</u>	Cwt. _____	Blade <u>F7694</u>	#1 <u>J89791</u>
Fork Ser. No. <u>NE11</u>	Slip/Slinger Ring S/N _____		#2 <u>J89801</u>
Piston Ser. No. <u>NA</u>	Cylinder S/N <u>E18252</u>		#3 <u>J89794</u>
			#4 _____

Builder

Check for Leaks Check Feather Angle (Record Angle) NA
 Assembled By: T. Jew Date: 6-9-03

2nd Check Verification

Blade Angles Checked at 30" Radius Low Pitch (Within .2 Deg.) 14.0 / 14.2 High Pitch 35.0 / 35.1
 Friction / Function Test "0"-175"psi / Reverse Pitch NA / NA
 Track/Length (Aluminum .125" max)(Composite .250" max.) T / L /
 Verified By: PS Date: 6-7-03

Balance

Wgt. Qty. and Type	Lead #1	#2	#3	#4
	<u>A</u>	<u>RSC</u>	<u>2</u>	_____
	Trail #1	#2	#3	#4
	_____	<u>0</u>	<u>0</u>	_____
	Front (Assy. S/N)	_____	Back	_____

Balanced By: MM Date: 6-9-3

Inspection

Non-installed Mounting Hardware and Dimensional Checks

"F" Flange Only	"L" Flange Only	"N" Flange Only
(6) A-1381 Washers <u>/</u>	(4) B-6489-25 Bolts _____	(8) A-3257 Nuts _____
(6) A-2044 Lock Nuts <u>/</u>	(4) B-6526-7 Washers _____	(8) A-2048-2 Washers _____
A-2429-3,4,5 Studs <u>/</u>		A-3254 Studs _____
Torqued 25 ft.lbs. <u>/</u>		Torqued 35 ft. lbs. _____
Mtg Stud Protrusion <u>/</u>		Mtg Stud Protrusion _____
Dowel Pin Protrusion <u>/</u>		Dowel Pin Protrusion _____
		C-3317-230 O-Ring _____

Safeties Visual Insp Mtg. Flange & Hub Bore Non-Installed Parts Checked Review Torque Sheet
 Spinner Mtg Kit A-2476-(7) Installed Included _____ N/A _____
 De-ice Kit No. _____ Installed/Ck'd _____ Included/Ck'd _____ N/A /
 Ohms Reading <100K #1 _____ #2 _____ #3 _____ #4 _____ N/A /
 Air Chamber Charged per Requirements in Manual 202A _____ N/A /

Comments: _____
 Inspected By: John J. Man Stamp HP 32 Date: 6-9-03

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

HARTZELL PROPELLER INC

INSPECTION

Code No: J3F00029
 Date: 6/9/03
 Work Order #: M719960

Part Number PHC-J3YF-1RF/F7694										
Ass'y Ser No. FP2407B			Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA		Dome No.	
Blade 1 J89791		Blade 2 J89801		Blade 3 J89794		Blade 4		Blade 5		Blade 6
Carton No.		Lbs.	Weight		Kilos	Height	Width		Length	Packing
Comments: Deice Kit: NA IDS # 1662 6-17-02 14.1 L.P./S.L. @ 30" Radius Spinner Mounting Kit: A2476-7										
Packing Certified By: <i>Miko Kloster</i>								Date: 6.11.03		

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE

Propeller Model PHC-J3YF-1RF

High/~~Feather~~ 35.2°

Propeller S/N FP2407B

Start Lock N/A

Blade Design F7694

Low 14.0°

Blade S/N's

Reverse N/A

No. 1 J89791

No. 2 J89801

Aircraft Manufacturer CIRRUS

No. 3 J89794

Aircraft Model SR22

No. 4 _____

S/N 0433

No. 5 _____

Registration N385C

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.
10/7 2003	-0-		94.2	INSTALLED PROPELLER ON CIRRUS SR22
				N385C S/N 0433. SAFTIED + LEAK CHECKED.
				AD'S CHECKED THROUGH 2003-19, SEE COMPLIANCE
				LIST IN AIRCRAFT RECORDS.
				Aircraft Tach Time ^{94.2} Hrs., Date ¹⁰⁻⁷⁻⁰³
				I certify that this ^{PROPELLER} Aircraft/Engine has been
				Inspected in Accordance with a ANNUAL Inspection
				and was Determined to be in Airworthy Condition
				A+P455827575 IA

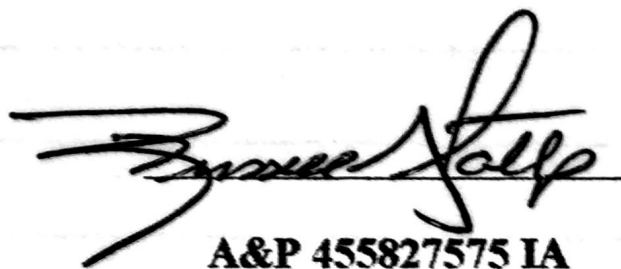
Date: 7-1-04

Hobbs: 160.2

Reg.#: N385C

Southwest Texas Aviation Inc.
1815 Airport Dr. San Marcos, Texas 78666
(512) 353-3455

Dressed nicks in blades, lubed propeller hub, and function tested T.K.S. system. Inspected propeller, spinner, slinger ring and boots for security and condition. AD's checked through 2004-12, see compliance list in aircraft records.

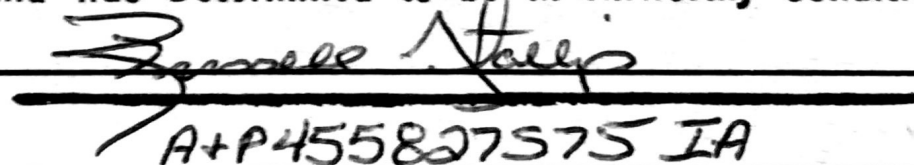


A&P 455827575 IA



Aircraft Tach Time 160.2 Hrs., Date 7-1-04

I certify that this ~~Aircraft~~^{PROPELLER} ~~Engine~~ has been

Inspected in Accordance with a ~~ANNUAL~~ Inspection
and was Determined to be in Airworthy Condition



A+P455827575 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.
23 Aug 05	HOBBS 252			I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED
				IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION - END - (C) 346688033TR.
08/01/06	HOBBS 371 HRS; TTP 371 HRS;			I CERTIFY THAT
				THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE
				WITH AN ANNUAL INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION. 
				399764317 ZA
09/11/07	HOBBS 436.6 HRS; TTP 436.6 HRS;			I CERTIFY
				THAT THIS PROPELLER HAS BEEN INSPECTED
				IN ACCORDANCE WITH AN ANNUAL INSPECTION
				AND WAS DETERMINED TO BE IN AIRWORTHY
				CONDITION.  399764317 ZA

10/15/08	HWS	566	HR3; TTP 566; 2687074
THAT	THIS	PROPELLOR	HAS BEEN INSPECTED
IN	ACCORDANCE	WITH	AN ANNUAL INSPECTION
AND	WAS	DETERMINED	TO BE IN AIRWORTHY
CONDITION,	Run @	Run @	399764317A

APPROVAL FOR RETURN TO SERVICE STATEMENT

I certify that this Spinner has been inspected in accordance with a Visual inspection and was determined to be in an Airworthy condition.

Authorized Signature K. Weckel

Date 11-4-09 Total Time _____

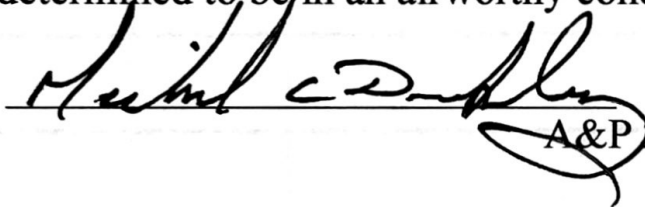
K & K
PRECISION WELDING
 2083 Hwy. L Unit 15
 East Troy, WI 53120
 FAA Repair Station #XKKR436L

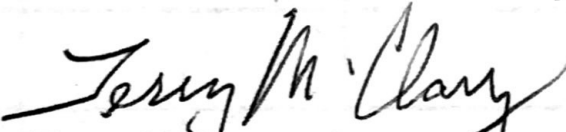
Registration:	N385C	Date:	02/01/2013
Manufacturer:	Hartzell	Hobbs Time:	1023.4
Model:	PHC-J3Y	TSMOH:	N/A
Serial Number:	FP2407B	Total Time:	928.2

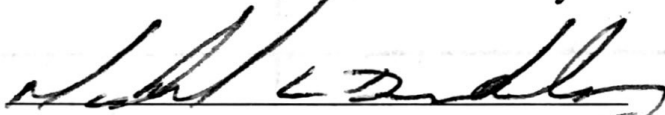
Annual Inspection accomplished IAW Title 14 CFR Part 43 Appendix D.

- AD's checked thru bi-weekly revision **2013-02**.
- Removed minor nicks from blade leading edges.
- Lubricated blade bearings.
- All work performed as per Cirrus Design SR22 and Hartzell Propeller maintenance manuals.

I certify that this PROPELLER has been inspected IAW an ANNUAL INSPECTION and has been determined to be in an airworthy condition.


Michael C. Dunkley
A&P 2378026 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.
				03/14/2014 N385C Hartzell PHC-J3Y S/N FP2407B Tach: 1148.2 TSMOH: 954.0
				-Annual inspection accomplished IAW 14CFR Part 43, Appendix D. using Chapter 5-20, Traditional Program, Annual / 100 Hr, Cirrus Airplane Maintenance Manual as a checklist.
				-AD compliance verified through bi-weekly revision 2014-04
				I certify that this Propeller has been inspected IAW an Annual Inspection and was determined to be in Airworthy condition.
				 Terry McClary A&P 2702259IA

Date	Pro TSN					ns.
		Registration:	N385C	Date:	05/02/2016	
		Manufacturer:	Hartzell	Hobbs Time:	1397.2	
		Model:	PHC-J3Y	TSMOH:	N/A	
		Serial Number:	FP2407B	Total Time:	1302.0	
		Annual Inspection accomplished IAW Title 14 CFR Part 43 Appendix D.				
		<ul style="list-style-type: none"> • AD's checked thru bi-weekly revision 2016-08. • Removed minor nicks from blade leading edges. • Lubricated blade bearings. • All work performed as per Cirrus Design SR22 and Hartzell Propeller maintenance manuals. 				
		Work performed by: Michael Dunkley and Philip Schmeid.				
		I certify that this PROPELLER has been inspected IAW an ANNUAL INSPECTION and has been determined to be in an airworthy condition.				
		 Michael C. Dunkley A&P 2378026 IA				

Registration: N385C Date: 06-02-2017
Manufacturer: Hartzell Hobbs Time: 1507.3
Model: PHC-J3Y Total Time: 1413.1
Serial Number: FP2407B

Annual Inspection accomplished IAW Title 14 CFR Part 43 Appendix D and using Cirrus Design SR22 Maintenance manual P/N 13773-001 Revision B5, dated 15 Dec 2014.

- Lubricated blade bearings.
- AD's checked thru bi-weekly **revision 2017-11.**

Work performed by the following people: Dale Coates and David Blanton,

I certify that this PROPELLER has been inspected IAW an ANNUAL INSPECTION and has been determined to be in an airworthy condition.



Dale M Coates
A&P # 3041483 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.																
				<table border="1" data-bbox="801 256 2247 571"> <tr> <td>Registration:</td> <td>N385C</td> <td>Date:</td> <td>07/02/2018</td> </tr> <tr> <td>Manufacturer:</td> <td>Hartzell</td> <td>Tach Time:</td> <td>1671.1</td> </tr> <tr> <td>Propeller Model:</td> <td>PHC-J3Y</td> <td>Prop Total Time:</td> <td>1606.9</td> </tr> <tr> <td>Propeller Serial #:</td> <td>FP2407B</td> <td>Prop TSMOH:</td> <td>1606.9</td> </tr> </table>	Registration:	N385C	Date:	07/02/2018	Manufacturer:	Hartzell	Tach Time:	1671.1	Propeller Model:	PHC-J3Y	Prop Total Time:	1606.9	Propeller Serial #:	FP2407B	Prop TSMOH:	1606.9
Registration:	N385C	Date:	07/02/2018																	
Manufacturer:	Hartzell	Tach Time:	1671.1																	
Propeller Model:	PHC-J3Y	Prop Total Time:	1606.9																	
Propeller Serial #:	FP2407B	Prop TSMOH:	1606.9																	
				<p>MMS Aviation</p> <p>24387 Airport Rd. Coshocton, OH 43812 Phone: 740-622-6848</p>																
				<p>-Annual inspection accomplished IAW 14CFR Part 43, Appendix D, using Chapter 5-20, Traditional Program, Annual / 100 Hr, Cirrus Airplane Maintenance Manual as a checklist.</p> <p>-AD compliance verified through bi-weekly revision 2018-13</p> <p>-Dressed small nicks in all 3 propeller blades.</p> <p>The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current maintenance rules 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 Order # 2330-12RS I certify that this propeller has been inspected IAW an Annual Inspection and was found to be in an airworthy condition.</p>																
				<p>Signed: <u>Tony M. Clary 07/02/2018</u> (Authorized Signature) for MMS Aviation; FAA approved repair station certificate no UUMR721L; 24387 Airport Rd. Coshocton. OH 43812</p>																

