## HARTZELL

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-1RF

PROPELLER S/N FP2407B

LOGBOOK #\_\_\_\_

#### Hartzell Propeller Inc. Assembly Inspection Check-off Record

			OMPACT PRO				
Approved By:	S. Wead		Date: 11/20/0		Form Rev	.: C	Ехр. 🗆
			Inspection	<u>on</u>			
Prop S/N <u>F</u>	P2407B	Model $\rho_H$	C-J34F	- IRF	W.O. No.	M	719960
Drawing	19295	Dwg. RevA	6_	IDS No.	1662	IDS Date	6-17.02
			Serialized F	Parts			
Bu	ilder				pector		
Hub Part NoE	-7156-4R				Par	t No.	Serial No.
	11/2/27	Bulkhead S/N		Cwt.			TEG 701
Hub Factory No	A119 1435	 	0.01	Blade	<u> </u>	94	#1 J 89 791
Fork Ser. No	NEIL	Slip/Slinger Ring	S/N	-			#2 <u>J89801</u> #3J89794
Piston Ser. No		Cylinder S/N_	= 18252				#3 <u></u>
i istori oci. ivo.	70 11	Cylinder O/14	7000				#"
			Builder				
Chask for Lasks			OL 1.		(Daniel A.	1>	
Check for Leaks			Check Fe	ather Angle	(Record Ar	igle)	₩A_
Assembled By:_	( .?	ew				Date:	10-7-03
	. ,	2	nd Check Veri	fication			
		_			/		
Blade Angles Ch	necked at 30" Rad	dius Low P	itch (Within .2	Deg.) /4.0	1/4.2	High Pitch	35,4435.12
		Function Test "0"					Pitch MAI MA
Track/Length (A	luminum .125" m	ax)(Composite .25	60" max.)	T	/L		
Verified By:	2 5					Date: 6	-7-03
verified by						Dutc.	
			<u>Balance</u>				
14/-1 OL		44 -	#2 250	a	42 <i>2</i>		
Wgt. Qty. and T	ype Lead Trail	#1	#2 <u>/3/3</u> #2 <i>(</i>	~	#3 <u>/</u>	<del>)</del>	#4
		ssy. S/N)	#2		Back		<del></del>
	4					- /	9.7
Balanced By: 9	<i>v</i> /					Date: 6	7-9
			Inspectio	<u>n</u>			
	١	lon-installed Moun	ting Hardware	and Dimens	ional Check	(S	
"F" Flan	ige Only		"L" Flange C	nly		<u>"</u>	N" Flange Only
(6) A-1381 Wash	ners	(4)B-6	489-25 Bolts			(8)A-3257	7 Nuts
(6) A-2044 Lock		(4)B-6	526-7 Washers	·		(8)A-2048	B-2 Washers
A-2429-3,4, Stu	ıds					A-3254 S	tuds
Torqued 25 ft.lbs						Torqued 3	35 ft. lbs.
Mtg Stud Protrus	sion					Mtg Stud	Protrusion
Dowel Pin Protru	sion					_	Protrusion
							30 O-Ring
SafetiesV	isual Insp Mtg. Fl	ange & Hub Bore	Non-Inst	alled Parts C	Checked 4		/ Torque Sheet
Spinner Mtg Kit	and the second s	Installed	Included		N/A		
De-ice Kit No		Installed/Ck'd	Included/		N/A	-	. ,
Ohms Reading <	100K	#1 #2	#3		N/A		•
_		ements in Manual 2		···	N/A		m.
	go - por rioquir	sino manadi 1			13/73		•
Comments:		_					
Inspected But	Qal.	anh.		Ctown	(HP)	Date: /	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

art Number PH0	C-J3YI	1RF/F7694	and the second second	e agginings - com grange franche de commence existentement en explorer e describe		Valve N	lo.	Dome	No.
ss'y Ser No.		Hydr Unit No. NA		Bulkhead No. NA			NA		Blade 6
FP2407B	Bla	de 2	1	de 3	Blade 4		Blade 5		
J89791	J89801		J89794  Weight Kilos Height		eight	Width	L	ength.	Packing
Carton No.	Lbs.	Weig	ght	CONTRACTOR OF THE PROPERTY OF	naporo es comença associação (se e esca associação).				1.2
Comments: Deice Kit: NA	6-17	7-02			Spinner	Mounting	g Kit: A247	6-7	
IDS # 1662 14.1 L.P./S.L.	Mary Mary Mary China	Commence with the second secon		i gle vom degle vid den service vom en en en en e pri speke de de en	agrico y servicio agricol degrecado de la paga esta de la paga esta de la paga esta de la paga esta de la paga		Date:	6.11.	ρ3

#### PROPELLER MAINTENANCE RECORD

Position	PITCH RANGE
Propeller Model PHC-J3YF-1RF	High/Feather 35.2°
Propeller S/N FP2407B	Start Lock_10/14
Blade Design <u>F7694</u>	14.0°
Blade S/N's Letter that this birecally	Reverse ///
No. 1 _ 389791 . WILLIEU 1900 1900	
No. 2	Aircraft Manufacturer
No. 3 <u> </u>	Aircraft Model SR22
No. 4	S/N 0433
No. 5	Registration
No.6	Parceus Craeus Esza.
Spinner Assembly Part No	

Date	Prop TSN	oeller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
10/7	-0-		94.2	INSTALLED PROPELLER ON CIRRUS SR22
No. 5				N385C S/N 0433. SAFTIED + LEAK CHECKED.
Mo 4				AD'S CHECKED THROUGH 2003-19, SEE COMPLIANCE
No 3		897	ρģη	LIST IN AIRCRAFT RECORDS.  Alicraft Model 5822
Ma 2		300		Figure Cirkes
No. 1		954	01	certify that this Aircraft/Engine has been
5,544	- SANG			nspected in Accordance with a Armony Inspection
Biade	n need	**		was Determined to be in Airworthy Condition
Proof	Mei S	4 =		- A+P455827575 IA
Probe	mer g		- C-5m	
Бое.	60 T	ar to the total		
		is .		

			. 1
		Date: 7-1-04 Hobbs: 160.2 Reg.#: N385C	The state of the s
		Southwest Texas Aviation Inc. 1815 Airport Dr. San Marcos, Texas 78666	
The state of the s		(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.	
		France Stoll	
		A&P 455827575 IA	
		Aircraft Tach Time 160.2 Hrs., Date ?-1-04	
		Inspected in Accordance with a Avyura! Inspection and was Determined to be in Airworthy Condition	
	, a	A+P455827575 IA	

Date	Prop TSN	eller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
23 A	xs Ø5	(bB	35 <i>25</i> ?	2. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED
			N AC	CORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED
	,		TO BE	IN AIRWRETHY CONDITION -END- (2) 346688033.T.R.
08/	01/00	Ho	BBS	371 HPG: TTP 371 NRS; I CERTERY THAT
776	ES/	PROP	Fle	ON HAS BELLNEWSPIECTED IN ACCORDANCES
Wá	TIH	An	YA	UNUAL TINSPIECTAIN BUD USE DITTERMENTED
70	STE	EN	AZ	RUDRINY CONDESTON, Antol 1
				39976431722
09/	11/0-	7 46	BBS	436.6 HPS; TIP 436.6 NPS; TCKRTOKY PROFELLAR HAS KHEN ENSPACIED
714	29	THE	5	PROFELLAR BAS BUSCACTED
In	) B	eeo	•	PARE WETH ON BUNUAL INSTRUCTION
An	DU	MS	DI	ETERMENTED TO BE IN ATRIVALANT
Co	UDA	10	ox	Am Coll 3997643172A

		>			7				`
10/	15/08	Has	135 5	66 12R3	-778	566	, te	ette To	TRY
TH	29 7	THES		Ellar	1213	SIE	DA	NSPE	etRS
In	nee	earp	BNC	ENTH	N An	) An	NUSE	an'	Stereon
po	0 h	AS D)	STAN	BMENZ	D 10	BE	To	BERE	varity
Co	NOZI	TON,	Olm	0	R		<u>(//</u>	35976	4317014
	· A	PPROVAL	FOR RE	TURN TO SE	RVICE S	TATEME	NT		
	accor and v Autho	tify that this rdance with vas determine orized Signatu	a //S ed to be in a ure //	ner  val  n Hir wor  Wecker	) '		spection		
	2083 East <sup>-</sup>	K ECISION W Hwy. L Unit 1 Troy, WI 53120 Repair Station	5						Page 2

Date		eller	A/C			pertaining to Airworth		20
Date	TSN	TSO	Hrs	Service	Documents, Overnau	I, Major or Minor Rep	air, and inspection	1S.
	- • • •	Model: Serial 1 Annual In AD's Remo Lubric All we	Number: Spection a checked to ved mino cated blace ork performat this PR	hru bi-weekly revisi r nicks from blade le le bearings. rmed as per Cirrus D OPELLER has been an airworthy conditi	eading edges. esign SR22 and Hartze inspected IAW an AN	12/22/2010 838.9 N/A 744.7 Opendix D.	processor and their extra	
	-							
			2000					
		ž						
						Re		
				Call in its		La Company		

	Registration:	N385C	Date:	01/06/2012					
4	Manufacturer:	Hartzell	Hobbs Time:	940.9					
	Model:	PHC-J3Y	TSMOH:	N/A	The second secon				
	Serial Number:	FP2407B	Total Time:	845.7					
	Annual Inspection acc	complished IAW T	Fitle 14 CFR Part 43 Ap	pendix D.					
		ru bi-weekly revisi			The second secon				
		nicks from blade le	eading edges.						
	Lubricated blade	to the terror and the first of the contract of							
	<ul> <li>All work perform</li> </ul>	ned as per Cirrus D	esign SR22 and Hartze	ll Propeller maintenance ma	anuals.				
1		All work performed as per Cirrus Design SR22 and Hartzell Propeller maintenance manuals.							
+-	I certify that this PRC	PFIIFR has been	inspected IAW an AN	•					
1			-	NUAL INSPECTION and					
	I certify that this PRO determined to be in an	n airworthy conditi	ion.	•					
		airworthy condition	ion.  Michael C. Dunkley	•					
		airworthy condition	ion.	•					
		airworthy condition	ion.  Michael C. Dunkley	•					
		airworthy condition	ion.  Michael C. Dunkley	•					
		airworthy condition	ion.  Michael C. Dunkley	•					
		airworthy condition	ion.  Michael C. Dunkley	•					
		airworthy condition	ion.  Michael C. Dunkley	•					

Date	Prop	oeller	A/C	Description of all operations pertaining to Airworthiness Directives,	
Dale	TSN	TSO	Hrs	Service Documents, Overhaul, Major or Minor Repair, and Inspections	S.
		IO-550N ***Prop N Cor AD 05-14 (1/30/08) hub lube and leak I ce to be in a Kevin K. A&P2886	7, S/N: 686 Work*** mpleted and 4-11 (8/17/ ) Propeller hole inspect ck good. ertify that the irworthy co Fenske 6592 IA	riation - Madison Court 53704  Wisconsin Aviation - Watertown Watertown, WI 53094	

_	Registration: Manufacturer:	N385C Hartzell	Date: Hobbs Time:	02/01/2013 1023.4	
	Model:	PHC-J3Y	TSMOH:	N/A	
	Serial Number:	FP2407B	Total Time:	928.2	<u> </u>
	Annual Inspection acc	complished IAW T	itle 14 CFR Part 43 Ap	pendix D.	
	AD's checked the	ru bi-weekly revision	on <b>2013-02</b> .		
	<ul> <li>Removed minor in</li> </ul>	nicks from blade le	ading edges.	The second of th	-
	<ul> <li>Lubricated blade</li> </ul>				
	<ul> <li>All work perform</li> </ul>	ned as per Cirrus De	esign SR22 and Hartzel	l Propeller maintenance manu	uals.
	-	•		•	
				NUAL INSPECTION and has	s been
	I certify that this PRC determined to be in an			NUAL INSPECTION and has	s been
		airworthy condition	on.	NUAL INSPECTION and has	s been
		airworthy condition	on.  Iichael C. Dunkley	NUAL INSPECTION and has	s been
		airworthy condition	on.	NUAL INSPECTION and has	s been
		airworthy condition	on.  Iichael C. Dunkley	NUAL INSPECTION and has	s been
		airworthy condition	on.  Iichael C. Dunkley	NUAL INSPECTION and has	s been
		airworthy condition	on.  Iichael C. Dunkley	NUAL INSPECTION and has	s been
		airworthy condition	on.  Iichael C. Dunkley	NUAL INSPECTION and has	s been
		airworthy condition	on.  Iichael C. Dunkley	NUAL INSPECTION and has	s been
		airworthy condition	on.  Iichael C. Dunkley	NUAL INSPECTION and has	s been

Date	Prop TSN	peller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
		-AD com I certify to	inspectional Programpliance when the thick the	BSC Hartzell PHC-J3Y S/N FP2407B TSMOH: 954.0  In accomplished IAW 14CFR Part 43, Appendix D. using Chapter 5-20, am, Annual / 100 Hr, Cirrus Airplane Maintenance Manual as a checklist.  Verified through bi-weekly revision 2014-04  Propeller has been inspected IAW an Annual Inspection and was in Airworthy condition.
		Terry Me	colary A8	Lary RP 27022591A
		AE		

04/14/2015 N385C Hartzell PHC-J3Y S/N FP2407B Tach: 1299.1 TSMOH: 1104.9  -Annual inspection accomplished IAW 14CFR Part 43, Appendix D. using Chapter 5-20, Traditional Program, Annual / 100 Hr, Cirrus Airplane Maintenance Manual as a checklistAD compliance verified through bi-weekly revision 2015-07 -All 3 propeller blades were dressed to remove small nicks  I certify that this Propeller has been inspected IAW an Annual Inspection and was determined to be in Airworthy condition.  Jerry M. Clary A&P 2702259IA

Deta	Pro	<del></del>								
Date	TSN	Registration:	N385C	Date:	05/02/2016	ns.				
		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.								
		AD's checked thru bi-weekly revision 2016-08.								
		• Removed minor n	icks from blade leadin	g edges.						
		<ul> <li>Lubricated blade blade</li></ul>	pearings.	The second of th						
		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.								
		1//	11							
		With LD		el C. Dunkley						
			A&P 2378020	6 IA	the contract of the contract o					
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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 Anne	ndix D and using Cirrus Design SR22
	ual P/N 13773-001 Revisi		
Lubricated blade b	earings.	and decree to the second of the second	en en la company de la company
	bi-weekly revision 2017	7-11.	and the second second in the second s
Work performed by the	following people: Dale C	Seates and David Plant	on.
work performed by the	Tollowing people. Date C	Dailes and David Blain	OII,
		ed IAW an ANNUAL	INSPECTION and has been determined to be in
I certify that this PROI an airworthy condition.		ed IAW an ANNUAL	INSPECTION and has been determined to be in
			INSPECTION and has been determined to be in
		ates	INSPECTION and has been determined to be in
	Dale M Coa	ates	INSPECTION and has been determined to be in
	Dale M Coa	ates	INSPECTION and has been determined to be in
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	Dale M Coa	ates	INSPECTION and has been determined to be in

Date	Propeller A/C TSN TSO Hrs			•	•	ons pertaining to Airwo haul, Major or Minor R		•
	TVIII.	MMS Avestion		Registration:	N385C	Date:	07/02/2018	·
	<u> </u>			Manufacturer:	Hartzell	Tach Time:	1671.1	
	24387 Airport Rd. Coshocton, OH 43812 Phone: 740-622-6848  -Annual inspection accompled Program, Annual / 100 Hr, Control of the compliance verified to the compliance verified to the current maintenance runderalls of the repair are on find been inspected IAW an Annual / IAW an IAW an IAW and IAW an IAW and IAW and IAW an IAW and IAW			Propeller Model:	PHC-J3Y	Prop Total Time:	1606.9	
				Propeller Serial #:	FP2407B	Prop TSMOH:	1606.9	
			ntenance ru pair are on f	iles of the Federal Aviation ile at this Repair Station un nual Inspection and was fou	Administration and der Work Order # and to be in an airw	d is approved for return to second its approved for return to second the second its approved that the second its approved	service. Pertinent	
				FAA approved repair	gnature) for MMS a station certificate r Rd. Coshocton. Ol			

77.6				
15/202	6750.C	1750.1	1750.1	INSTALLOS PROPOLIER ON CYRRUS N385C
				\$RZZ S/N 0433 TAIL CTORUS M.M. AND
				HARTEELL MANUA 115N. INSPECT HUB,
				BLADES, CPENNER AND BULKHEND FOR A 100 HE
				TUSPECTION WITH REFERENCE TO HARTEELL
				MANUAL 115N AWD FAR 43 AAP" D" AWD 25
				ATRIVORTHY FOR RETURN TO SERVICE
				1 AP369A082 -
		-		