THE OF AIRCRAFT MAINTENANCE RECORD RECORD SYSTEM

PROPELLER MAINTENANCE RECORDS

11947

HARTZELL PROPELLER INC

INSPECTION

Item Number: J3F00072

Date: 11/25/2008

Work Order #: M866770

ED5684B									VVOIN V	order π .	10000110	
ED5684B	Model Nun	nber PHC-J3	3YF-2UF/F0	7663D-2F	R							
Clamp 1: Clamp 2: Clamp 3: Clamp 4: Clamp 5:	Ass'y Ser No. ED5684B						Valve N					
Reverse NA NA 12.0 17.5 80.1 Position Orient. Qty:Al St Scrw A-2424-1 Washer NA NA 12.0 17.5 80.1 1 L 0 0 2 0 0 Comments: Deice Kit: NA Packing Certified By: Date: Date: 18	Blade 1:K81771		Blade 2: K81774		Blade 3:K81775		Blade 4:		Blade 5:		Blade 6:	
NA NA 12.0 17.5 80.1 1 L 0 0 2 0 0 Ref Radius (inches) for angles: 30 2 L 0 0 0 0 2 Comments: Deice Kit: NA Date: 18	Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5:			
Ref Radius (inches) for angles: 30 2 L 0 0 0 0 2 Comments: Deice Kit: NA Packing Certified By: Date: Date	Reverse	Start Lock	Low Pitch	High Pitch	Feather	Position	Orient.	Qty:Al	St	Scrw	A-2424-1	Washer
Comments: Deice Kit: NA Packing Certified By: Date! Inspected By: John Martin	NA	NA	12.0	17.5	80.1	1	L	0	0	2	0	0
Date: Certified By: John Martin	Ref Radius (inches) for angles: 30					2	L	0	0	0	0	2
Certified By: P. D. M/Z// S Inspected By: John Martin	Comments Deice Kit:											
	Packing Certified By:											
The approved design data for this propeller incoporates all changes required by applicable Airworthiness Directives					***	1						
	The	approved d	esign data f	or this pro	peller incopor	ates all cl	hanges requir	red by app	olicable Airw	orthines	s Directives.	



PROPELLER MAINTENANCE RECORDS

	Log No. <u> </u>
Aircraft Registration No. <u>070484</u>	_
Propeller Manufacturer Nactzell Propeller Inc	_
Hub Model PNC-J34F-2UF	
Blade Design No. FC7663D-2R	
Hub Serial No. ED5684B	
Blade Serial No's.	
1. K81771	
2. K81774	
3. K 8 1775	
	_
4	_
Pitch Range:	
High 17.5 Low 12.0	
Feather 80.1 Reverse 0/0	
•	
Governor Manufacturer	
Model No.	
Serial No	
Date installed on aircraft 03/06/2009	
Time Between Overhauls (TBO) <u>2400</u> Hours 72 months	
If used on multi-engine aircraft:	
⊯ Right □ Left	
☐ Front ☐ Rear	



(All applicable information must be filled in)

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ge No					
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
ACCESSION OF					
	RIC	GHT PROPE			
Date: 03. Reg: N7			: 557.2 : 3380.0	PTT: 0.0 Metro Aviation Group	-
	HC-J3YF-2U		ED5684B	1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782	_
	Registration performed in Installation I Inserted FAA Manual. See	No. N7048U, accordance value instructions for A Approved A FAA form 33 for Continue	, s/n 310N017 with the origin or model 310N Airplane Fligh 37 dated Marc ed Airworthir	nner assembly model PHC-J3YF-2UF/FC7663D-2R s/n ED5684B, on Cessna 310N, 71 in accordance with Supplemental Type Certificate No. SA234CH. Installation nal Cessna 310 model aircraft installation and service instructions and by Hartzell N dated June 17, 1997. Updated Aircraft Equipment/Weight and Balance Records. In Manual Supplement for Cessna 310N, dated June 17, 1997 into Airplane Flight Ch 06, 2009 for details. ness is provided by Hartzell Propeller, Inc., in an FAA Approved Owner's Manual d August 2006, Revision 13. A copy has been placed with aircraft records at this	
2)	time.			nd leak checks. No defects at this time.	
3)	Performed gr	round run for o	operational an	nd leak elecks. Into defects at this time.	
Jason D	//////////////////////////////////////	My			-
	3121407				
11001					_
	1	T			
11001	Т	GHT PROP	ELLER		
Date: 2/	/13/2010 <u>R</u> 1	GHT PROP	591.1	PTT: 33.9	
Date: 2/ Reg: N7	<u>Rì</u> /13/2010 /048U		591.1 414.9	PTT: 33.9 Metro Aviation Group	
Date: 2/ Reg: N7 Model: 1	<u>Ri</u> /13/2010 /048U PHC-J3YF-2	Hobbs: 5 ACTT: 3 UF S/N: ED5	591.1 414,9 5684B	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080	
Date: 2/ Reg: N7 Model: 1	R1 /13/2010 /048U PHC-J3YF-2	Hobbs: 5 ACTT: 3 UF S/N: ED5	591.1 414.9 5684B accordance w	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782	-
Date: 2/Reg: N7 Model: 1 Performe 1) 2)	/13/2010 /048U PHC-J3YF-2 ed an annual Repaired nick Painted the bl	Hobbs: 5 ACTT: 3 UF S/N: ED5 inspection in s in leading edg ade faces flat bl	591.1 414.9 5684B accordance wiges in accordance ack.	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 rith FAR 43 Appendix D: ce with AC 43.13-1B section 8-73 (a).	
Date: 2/Reg: N7 Model: I Performe 1) 2) I certify	/13/2010 /048U PHC-J3YF-2 ed an annual Repaired nick Painted the blathat this proper	Hobbs: 5 ACTT: 3 UF S/N: ED5 inspection in s in leading edg ade faces flat bl	591.1 414.9 5684B accordance wiges in accordance ack.	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782	
Date: 2/Reg: N7 Model: 1 Performe 1) 2)	/13/2010 /048U PHC-J3YF-2 ed an annual Repaired nick Painted the blathat this proper	Hobbs: 5 ACTT: 3 UF S/N: ED5 inspection in s in leading edg ade faces flat bl	591.1 414.9 5684B accordance wiges in accordance ack.	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 rith FAR 43 Appendix D: ce with AC 43.13-1B section 8-73 (a).	
Date: 2/Reg: N7 Model: I Performe 1) 2) I certify condition Rodney	/13/2010 /048U PHC-J3YF-2 ed an annual Repaired nick Painted the blathat this proper that this proper	Hobbs: 5 ACTT: 3 UF S/N: ED5 inspection in s in leading edg ade faces flat bl	591.1 414.9 5684B accordance wiges in accordance ack.	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 rith FAR 43 Appendix D: ce with AC 43.13-1B section 8-73 (a).	
Date: 2/Reg: N7 Model: I Performe 1) 2) I certify condition Rodney	/13/2010 /048U PHC-J3YF-2 ed an annual Repaired nick Painted the blathat this proper that this proper	Hobbs: 5 ACTT: 3 UF S/N: ED5 inspection in s in leading edg ade faces flat bl	591.1 414.9 5684B accordance wiges in accordance ack.	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 rith FAR 43 Appendix D: ce with AC 43.13-1B section 8-73 (a).	-
Date: 2/Reg: N7 Model: I Performe 1) 2) I certify condition Rodney A&P 39:	Manager 1782 196 IA	Hobbs: 5 ACTT: 3 UF S/N: EDS inspection in s in leading edg ade faces flat bl	591.1 414.9 5684B accordance wiges in accordance ack.	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 rith FAR 43 Appendix D: ce with AC 43.13-1B section 8-73 (a).	
Date: 2/Reg: N7 Model: I Performe 1) 2) I certify condition Rodney A&P 39:	All	Hobbs: 5 ACTT: 3 UF S/N: EDS inspection in s in leading edg ade faces flat bleller has been	591.1 414.9 5684B accordance wiges in accordance ack. inspected in accordance ack.	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 rith FAR 43 Appendix D: ce with AC 43.13-1B section 8-73 (a). Accordance with an annual inspection and was determined to be in airworthy	
Date: 2/Reg: N7 Model: I Performe 1) 2) I certify condition Rodney A&P 39	March 13/2010 7048U PHC-J3YF-2 Repaired nick Painted the blathat this proper D. Getter 2782196 IA	Hobbs: 5 ACTT: 3 UF S/N: EDS inspection in s in leading edg ade faces flat bleller has been	591.1 414.9 5684B accordance wiges in accordance ack. inspected in accordance with the second accordance accor	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 The control of the con	
Date: 2/Reg: N7 Model: I Performe 1) 2) I certify condition Rodney A&P 39:	PHC-J3YF-2 ad an annual Repaired nick Painted the blathat this proper D. Getter 2782196 IA	Hobbs: 5 ACTT: 3 UF S/N: EDS inspection in s in leading edg ade faces flat bleller has been	591.1 414.9 5684B accordance wiges in accordance ack. inspected in accordance with the second accordance accor	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 rith FAR 43 Appendix D: (314) 267-6782 recordance with an annual inspection and was determined to be in airworthy Applied Risht Pacp. on Risht Repair Rine, Servi	e il
Date: 2/Reg: N7 Model: I Performe 1) 2) I certify condition Rodney A&P 39	March 13/2010 7048U PHC-J3YF-2 Repaired nick Painted the blathat this proper D. Getter 2782196 IA	Hobbs: 5 ACTT: 3 UF S/N: EDS inspection in s in leading edg ade faces flat bleller has been	591.1 414.9 5684B accordance wiges in accordance ack. inspected in accordance with the second accordance accor	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 The control of the con	e il
Date: 2/Reg: N7 Model: I Performe 1) 2) I certify condition Rodney A&P 39	March 13/2010 7048U PHC-J3YF-2 Repaired nick Painted the blathat this proper D. Getter 2782196 IA	Hobbs: 5 ACTT: 3 UF S/N: EDS inspection in s in leading edg ade faces flat bleller has been	591.1 414.9 5684B accordance wiges in accordance ack. inspected in accordance ack.	Metro Aviation Group 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 rith FAR 43 Appendix D: (314) 267-6782 recordance with an annual inspection and was determined to be in airworthy Applied Risht Pacp. on Risht Repair Rine, Servi	e il

SUB-TOTALS this page

TOTALS-Carry forward to next page

			,		Page No				
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PE SIGNATURE & CERTIFICATE NO. OF PER					
				TOTALS brought forward from previous page					
5-29	75.7		6329	I Certify This pr	ppeller				
2011				I Certify This prohable proto	l'in accordance				
		- LANGE MATERIAL CONTRACTOR OF THE CONTRACTOR OF		with an Annual	nopection				
300 300 100 100 100 100				and determined 1	_ ~				
				arresorthy Condition					
TO BE STAN				Muhlt					
D.T.O.	Marine Marine			P14739191A					
				•	Right Propeller				
U	Iniversity of		issouri	Dag. N704911	PTT: 133.1				
		/7/2012 PHC-J3YF-	211E	Reg: N7048U S/N: ED5684B	Hobbs: 690.3				
				,	<i>(</i> *				
P	Performed a	n annual ir	spection in	accordance with FAR 43 Appendix D using	Cessna 310N Service				
N	محمدا المنتسمة	action cha	rt ac a guide	dine:					
	Manual Inspection chart as a guideline: 1. Repaired nicks in leading edges of propeller blades in accordance with AC 43.13-1B section 8-73 (a)								
2) Sarvicad	Hub with	Aeroshell 6.		i				
_ 3	3. Perform	ed ground	run for ope	ration and leak check, no leaks or defects n	otea.				
	A.D. researc	h check th	rough 2012	15 using ATP Navigator.					
,				a transacted in accordance with an annual i	nspection and was				
	I certify that	this prope	eller has bee	n inspected in accordance with an annual i	nopedation and the				
(determined	to be in ar	rairworthy 7	condition.					
:		A[[[•					
	1800	Man							
	Paul Adams	~ ~	5						
	University C		/lissouri						
	FAA Repair								
	1 AA Nepan								
— р	ATE		N NUMBER	R HOBBS F	PROP T.T.				
	1/8/2013		7048U		7-8-158,4 ⁵³⁵				
		HRU 2013-2		.xxxxxxxxxxxxxxxxxxxxxx	· · · · · · · · · · · · · · · · · · ·				
	CERTIFY TH	IAT THIS P	ROPELLER	HAS BEEN INSPECTED IN ACCORDANCE WIT	TH				
ļ A	4 <u>100 HOUR</u>	INSPECTIO	ON AND WAS	S DETERMINEDTO BE IN AIRWORTHY CONDI	TION.				
ν	V.O.# <u>2013</u> 0	00336	REPAIR	STATION CMXR 907C Sut Sub-					
									
• .									
				∅ :					
				SUB-TOTALS this page					
			Î	* TOTALS-Carry forward to next page					
	L	<u> </u>	. 1	T					

ge No	DATE	N NUMBER	HOBBS 739.0	PROP T.T.	
DATE	12/8/2014 A D. CHECK THRU 201	7048U 4-25. THE END.XXXXXXXX		<u>181.8</u> xxxxxxxxxxxx	
DAIL	I CERTIFY THAT THIS	PROPELLER HAS BEEN I	NSPECTED IN ACCORDA	ANCE WITH	RK
	•	TION AND WAS DETERMIN	-//	TY CONDITION.	
	W.O. # <u>201400528</u>	REPAIR STATION C	MXR 907C XX		
				·	
	DATE	N NUMBER	HOBBS	PROP T.T.	
	DATE 1/7/2016		760.5	<u>203.3</u> ~~~~~XXXXXXX	
	A.D. CHECK THRU 20	7048U 116-01. THE END.XXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	DANCE WITH	
	I CERTIFY THAT THI	IS <u>PROPELLER</u> .HAS BEEN CTION AND WAS DETERM	INSPECTED IN ACCORD	HY CONDITION.	
		REPAIR STATION	CMXR 907C 269	Ad	
	W.O. # <u>201500572</u>	REPAIR STATION	CIVIXITOOTO		
_					
	117 4			*	
	4/A	18600 Edison Ave.			
4.	SSOLIAI C	Chesterfield, MO 63005			
11 11 11	The state of the s	(636) 536-1341			
Right	t Propeller		DOM:		
	: 2/6/2017	Hobbs: 775.1 ACTT: 3596.9	PTT: 2	217.9	
	N7048U el: PHC-J3YF-2UF	S/N: ED5684B			
_ Perfor	rmed an Annual inspection in 1) Dressed out nicks or	accordance with FAR 43 app. In prop leading edges.	D.		
– Pertir	nent details are on file under V	VO# 17-2271		-	
_ L cert	ify this propeller has been in	spected in accordance with an	Annual inspection per FAR	43 app	
D. an	id is approved for return to ser	vice.		,	
— Darv	l Hanus A&P3309146IA	() / 1/			
_		Day 10an	un		
_			, and the control of		
_	1860	00 Edison Avenue			
- 10	AVIATION (636	sterfield, MO 63005) 778-4400			
D		,			
	<u>Light Propeller</u> Pate: 5/8/2018				
_ R	egistration: N7048U	Aircraft Hobbs: 785	5.9 Aircraft TT: 3607.7		
7.0	Iodel: PHC-J3YF-2UF	S/N: ED5684B	PTT: 228.7	TSO: N/A	
M					
M	erformed an Annual inspectio	n in accordance with FAR 43 ap	ppendix d		
M	1) Propeller was inspec	n in accordance with FAR 43 ap		d owner's manual # 115N	
	Propeller was inspect document 61-00-15 da	ted and serviced in accordance ated March 2015, revision 21.	e with the Hartzell approve	d owner's manual # 115N	
	Propeller was inspect document 61-00-15 datertinent details reference AD c	ted and serviced in accordance ated March 2015, revision 21. ompliance record dated 5/8/18 at 2015.	e with the Hartzell approve and work order 18-2506.		
	Propeller was inspect document 61-00-15 datertinent details reference AD c	ted and serviced in accordance ated March 2015, revision 21. ompliance record dated 5/8/18 and inspected in accordance with	e with the Hartzell approve and work order 18-2506.		<u></u>
	Propeller was inspect document 61-00-15 document details reference AD concertify this propeller has been document details reference.	ted and serviced in accordance ated March 2015, revision 21. ompliance record dated 5/8/18 and inspected in accordance with	e with the Hartzell approve and work order 18-2506.		

				Page No
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				,
THE CONTRACTOR OF THE CONTRACT			Edison Avent erfield, MO 6	
ASSET PASSET			778-4400	2002
Right	t Propeller			
Regis	: 8/7/2019 stration: N7		N: 310N017	
	el: IO-470-\		N: ED56841	
1)	Removed s	spinner		ance with FAR 43 appendix d:
2)	Inspected a	and serviced ch 2015, revi	in accordanc	ce with the Hartzell approved owner's manual # 115N document 61-00-15
3)			1	
This	engine was	repaired in	ccordance w	with the current regulations of the FAA and is approved for return to service
- for th	ne work peri	oryhed, Rote	rence work	Order 19-2789.
I M	al H	Vlan		
Matt	Martin A&P	3737986 IA		
				·
				р
				CUP TOTAL Cabin none

TOTALS-Carry forward to next page