

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-JONE-IN

PROPELLER S/N _____P62978_____

LOGBOOK #____



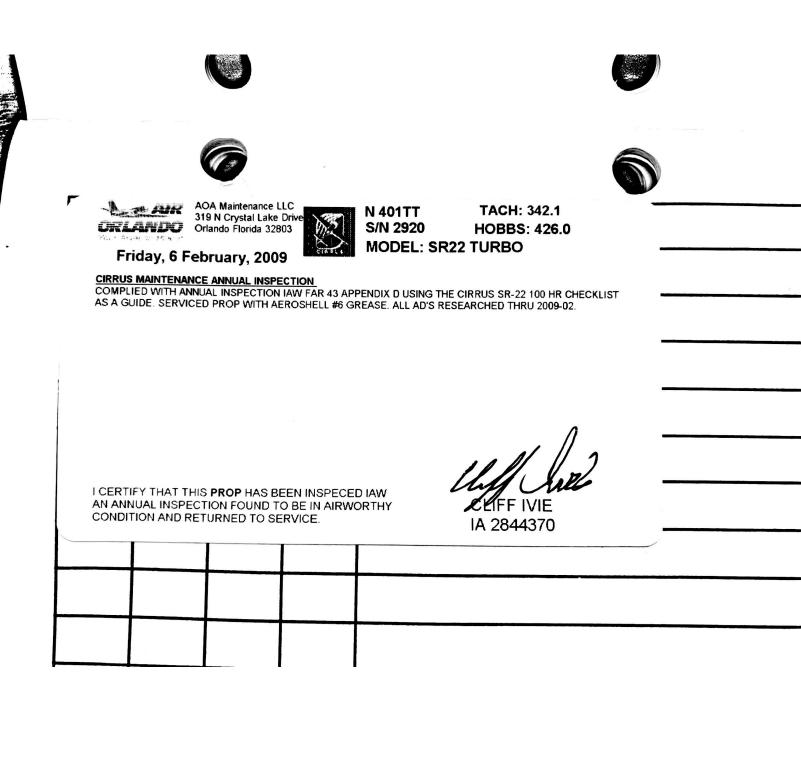
Position	PITCH RANGE
Propeller Model PHC-JSYF-W	High/Feather
Propeller S/N	Start Lock
Blade DesignNYLOSB	Low
Blade S/N's	Reverse
No. 1 <u>A 1506</u>	
No. 2 A1508	Aircraft Manufacturer <u>Cinus Derign</u>
No. 3 <u>A /5/0</u>	Aircraft Model
No. 4	S/N _ <i>393</i> 0
No. 5	Delibertion MOINCT
No. 6	
Spinner Assembly Part No.	

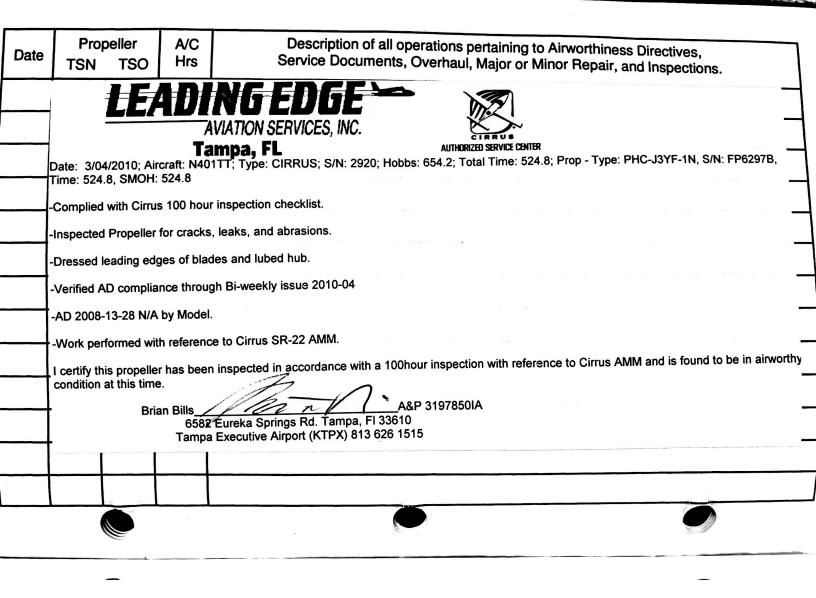
Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections	
0/08	.O N/A		I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 145 Rev. 4 Dated Dec. 2006 Section 61-00-45 on	

and france to

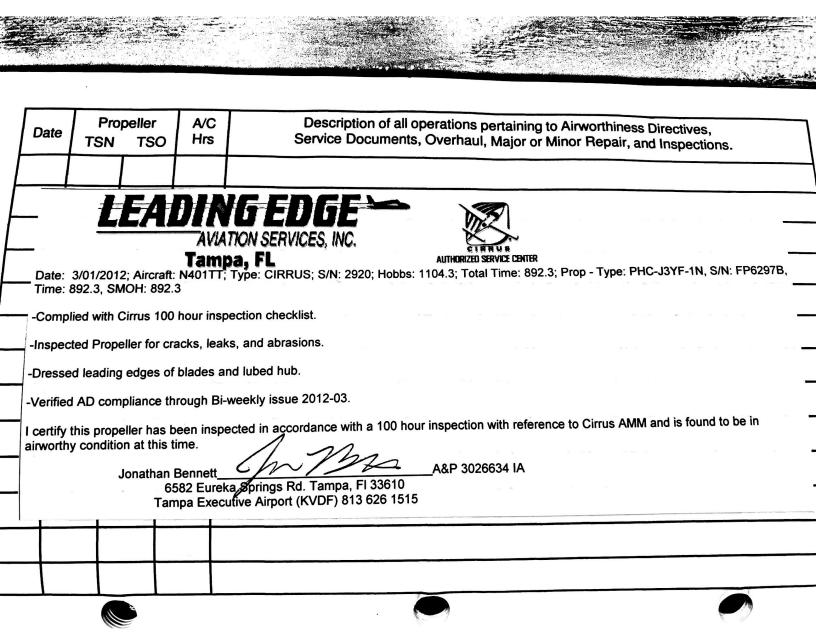
•			
		Clear Star Aviation LLC 4765 Frank Luke Dr. Addison, TX 75001 (972) 267-2376	,
IO-550-I	/31/2008; Aircra N (50), S/N: 691 rder #: 1059	aft: N920CT; Type: Cirrus SR22; S/N: 2920; Hobbs: 107.7; Total Time: 107.7; Engine - Type: TCM 1509; Prop - Type: Hartzell PHC-J3YF-1N, S/N: FP6297B, Time: 107.7	
measure	es 0.25 x 0.25 x	s 100 hour Maintenance Free Inspection. Small nick on aft surface of propeller blade S/N A1510 0.010 inches deep. Within limits for airworthy service IAW Hartzell propeller owner's manual 61-00-45 he hub, dressed and painted the blades.	
		PPROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND AN AIRWORTHY CONDITION.	
SIGNAT	URE:	The Mel	
FAA RE	PAIR STATION	15CSR009B	
1 I			
	,		

Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
		Thursday, 17 July, 2008 CIRRUS MAINTENANCE 200 HR PROPELLER INSPECTION COMPLIED WITH 200 HR INSPECTION IAW CIRRUS MAINTENANCE CHECKLIST. REMOVED NICKS AND GOUGES FROM EDGES OF PROPELLER BLADES. SERVICED WITH AEROSHELL #6 GREASE ALL AD'S COMPLIED WITH THRU 2008-12END
		PAYL J STERN A&F 3078823
	#	10/29/08 1+0661 368.6 JULGT 294.5 100 HOUR INSPECTION IN AIRCRAFT COG
		IN AIRCRASS COL





	NE ENEE -	
	(IATION SERVICES, INC.	
Date: 2/01/2011; Aircraft: N401 Time: 709.0, SMOH: 709.0	npa, FL AUTHORIZED SERVICE CENTER LT; Type: CIRRUS; S/N: 2920; Hobbs: 881.6; Total Time: 709.0	; Prop - Type: PHC-J3YF-1N, S/N: FP6297B,
-Complied with Cirrus 100 hour i		
-Dressed leading edges of blade	s and lubed hub.	
I certify this propeller has been in condition at this time.	Bi-weekly issue 2011-01. Isspected in accordance with a 100hour inspection with reference	e to Cirrus AMM and is found to be in airworthy
Paul Stern6582 E u Tampa Ex	A&P 3078823IA reka Springs Rd. Tampa, Fl 33610 ecutive Airport (KTPX) 813 626 1515	
9/11/11	PROP BALANCE - PAGE 6	



6	-		
DOUGLA LOG ID# N401TT FHM 95	8757 3 S/N 29	AN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 60-August-2012 WO# 5616 REF# 5616 AC TT 959.6 HOBBS 1184.4 920 CIRRUS SR22TN N 959.6 TSO 959.6	Pg 1 / 1
*REMOVED	MCCAULEY FD GOVERN	MX 50 HOUR INSPECTION/LUBRICATION ITEMS IAW CIRRUS SR22 MM 5-20, 12-20. Y PROPELLER GOVERNOR, P/N C290D3R/T23, S/N 071446, AND INSTALLED AND ADJ NOR, S/N 051079, IAW CIRRUS SR22 MM 61-20. OPS/LEAK CHECK: GOOD.	
THE AIRC	RAFT, ENG	GINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SEENANCE PERFORMED.	ACCORDANCE ERVICE WITH
DAVID G		8/30/12 A&P 3064197 DATE	

	MAINTENANCE RELEASE	-
	THAT ENAMOR RELEASE	
Part No: C290D3R/T23	Description: McCAULEY GOVERNOR	Serial No: 051079
was REPAIRED (describe	;)	
OVERHAULED	per the following documents (include revision levels):	
Manuals 78040		
Service Bulletins		
Service Letters	THRU 2011-6	
Service Instruction		
Service Advisories		
The following Airworthiness Dire	ctives have been complied with: Method of	Recurs at:
A.D.	Compliance:	Date or Hours
N/A	Comphance.	Date of Hours
he item(s) identified above were in AA regulations and are approved	the forward Time Since Overhaul/Major: repaired or overhauled (as indicated) and inspected in for return to service. Pertinent details of this repair of the L23970	accordance with current
is repair station under work order tteAugust 27, 2012 RM 004	Signed For Repair Station #QV9R194N SENSENICH PROPELLER SERVICE, INC. 519 East Airport Road, Lititz, PA 17543	ms -

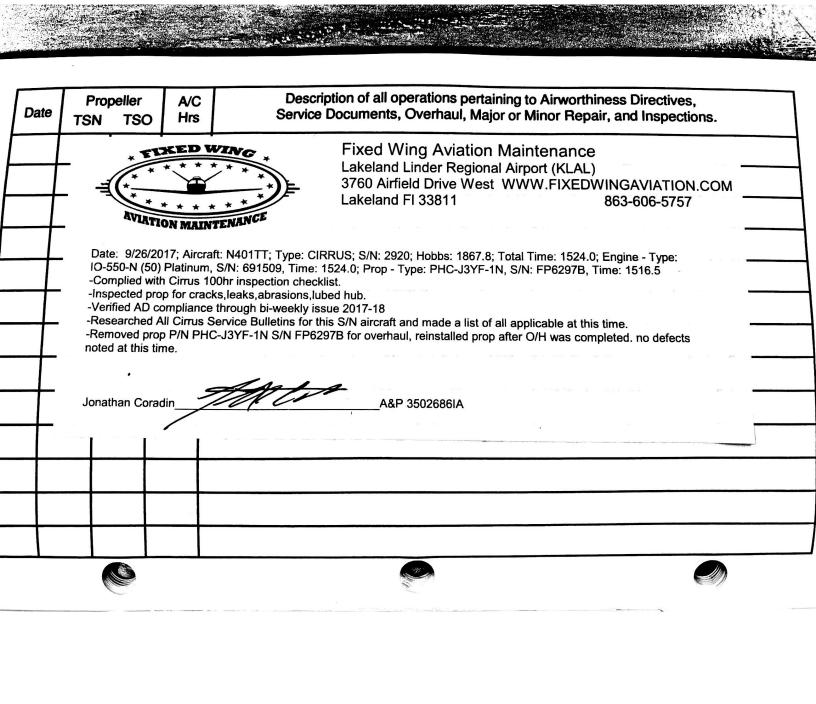
LE	ADING EDGE		
D	AVIATION SERVICES, INC		
Date: 4/10/2013; Ai	Tampa, FL rcraft: N401TT; Type: CIRRUS; S/N: 29	AUTHORIZED SERVICE CENTER 920; Hobbs: 1275.6; Prop - Type: PHC-J3YF	-1N, S/N: FP6297B, Time: 1033.9
	er for cracks, leaks, and abrasions.	annego al Analy ging aggranguagement for the Eighten	
Dressed leading e	dges of blades and lubed hub.		
Verified AD compl	iance through Bi-weekly issue 2013-04		
Pau	CEO2 Duroka Christee By Tamna	FI 33610	
r au	6582 Bureka Springs Fd. Tampa, Tampa Executive Airport (KVDF) 81	3 626 1515	10 No. 100 No. 10 No. 1
- I	6582 Bureka Springs Fd. Tampa, Tampa Executive Airport (KVDF) 81	13 626 1515	
	6582 Bureka Springs Fd. Tampa, Tampa Executive Airport (KVDF) 81	3 626 1515	
	6582 Bureka Springs Fd. Tampa, Tampa Executive Airport (KVDF) 81	FI 33610 13 626 1515	
	6582 Bureka Springs Fd. Tampa, Tampa Executive Airport (KVDF) 81	FI 33610 3 626 1515	

Date	Prop TSN	peller TSO	A/C Hrs	Description of all operati Service Documents, Over	ons pertaining to Airworthiness Direct haul, Major or Minor Repair, and Insp	ives, ections.
	— POLAT	(R) PLOT - 1.0	IN/S FS —	Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #145 and Chadwick Helmuth document AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of .489 @ 2567 rpm reduced to .008 IPS @ 2563 rpm by installing AN hardware balance weight on spinner rear bulkhead. Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, wil 54829 Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com	OUT OF SEQUENCES	· C
Cont/H Front of MicroV Initial: Oper:	lart 69150 of Engine /ib II SN:	09 1177 Cal: S @ 2567	2920 850.8 10/27/2010 3 RPM Fin	I: 0.008 IN/S @ 2562.6 RPM Jim Barker A&P 2755069		
			.			

								
1	<u> </u>							
	LFA	DING	EDGE 😘	\ \hat{s}	3			
			ERVICES, INC.					-
		Tampa, FL	And the state of t	AUTHORIZED	R R U S SERVICE CENTER			
Date: 5/14 Time: 1222	/2014; Aircraft 2.7, SMOH: 12	t: N401TT; Type: C	CIRRUS; S/N: 2920; Hobb			Prop - Type: P	PHC-J3YF-1N, S/N: FP6	297
-Complied	with Cirrus 10	0 hour inspection of	checklist.					
Inspected	Propeller for o	cracks, leaks, and a	abrasions.	Mg/de-code	encincinado en como primero en 1900	A CONTRACTOR OF THE PROPERTY O		
Lubricated	hub.		PROPERTY AND ADDRESS OF THE PROPERTY OF THE PR					
Verified AD) compliance t	through Bi-weekly	issue 2014-08.	the Addition of the Control of the C				
	100			!		O: A B 4 B 4		
		been inspected in	accordance with a 100h	our inspection v	with reference to	Cirrus AMM a	and is found to be in air	vort
	this time.		4			Cirrus AMM a	and is found to be in air	vort
	Bruce Ste	ein Sosso Tampa Execu	otto Airport RD. Tampa,	&P 2588417IA FI 33610		Cirrus AMM a	and is found to be in air	wort
certify this condition at	Bruce Ste	ein Sosso Tampa Execu	ott A	&P 2588417IA FI 33610		O Cirrus AMM a	and is found to be in air	vort
	Bruce Ste	ein Sosso Tampa Execu	otto Airport RD. Tampa,	&P 2588417IA FI 33610		o Cirrus AMM a	and is found to be in air	vort
	Bruce Ste	ein Sosso Tampa Execu	otto Airport RD. Tampa,	&P 2588417IA FI 33610		O Cirrus AMM a	and is found to be in air	wort
	Bruce Ste	ein Sosso Tampa Execu	otto Airport RD. Tampa,	&P 2588417IA FI 33610		O Cirrus AMM a	and is found to be in air	wort
	Bruce Ste	ein Sosso Tampa Execu	otto Airport RD. Tampa,	&P 2588417IA FI 33610		O Cirrus AMM a	and is found to be in air	wort
	Bruce Ste	ein Sosso Tampa Execu	otto Airport RD. Tampa,	&P 2588417IA FI 33610		O Cirrus AMM a	and is found to be in air	wort
	Bruce Ste	ein Sosso Tampa Execu	otto Airport RD. Tampa,	&P 2588417IA FI 33610		O Cirrus AMM a	and is found to be in air	wort

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.
Time:Comp -InspeLubridVerifie	6/19/2015 1334.5, SM died with C cted Prope ated hub. d AD comp	; Aircraft: MOH: 133 irrus 100 ller for cra bliance th	AVIATIO Tampa, N401TT; Typ 4.5 hour inspect acks, leaks, a rough Bi-wee een inspecte	AUTHORIZED SERVICES, INC. AUTHORIZED SERVICE CENTER De: CIRRUS; S/N: 2920; Hobbs: 1646.2; Total Time: 1342.0; Prop - Type: PHC-J3YF-1N, S/N: FP6297B ion checklist. and abrasions. Dekly issue 2015-11. Ded in accordance with a 100 hour inspection with reference to Cirrus AMM and is found to be in
airwort	y condition		Ponnott /	A&P 3026634 IA
	J	onathan E	65307	ampa Executive Airport Rd. Tampa, Fl 33610 mpa Executive Airport (KVDF) 813-621-7476
	J	onathan t	65307	ampa Executive Airport Rd. Tampa, Fl 33610
	J	onathan t	65307	ampa Executive Airport Rd. Tampa, Fl 33610
	J	onathan t	65307	ampa Executive Airport Rd. Tampa, Fl 33610

LOG ID# 10272 12-July-20)16	R 6 GREENVILLE, SC 29607 NC TT 1414.3 HOBBS 1735.	Pg 1/1
PROPELLER SN: FP6297B *COMPLETED ANNUAL INSPECTI	ON IAW FAR 91.409, FAR 43 AP CH CURRENT ATP REVISION 7/7/2	PENDIX D, AND CIRRUS SR22	MM 5-00. ALL AD'S
T CEPTTEY THAT THIS ATRORA	AFT, ENGINE, OR PROPELLER HAS ENED TO BE IN AIRWORTHY CONDI	BEEN INSPECTED IN ACCORDA	
THE AIRCRAFT, ENGINE, COMP WITH CURRENT FEDERAL AVIAT	PONENT, PROPELLER OR APPLIANC TON AGENCY REGULATIONS AND I	- TRENTTETER AROUE WAS BEI	July 10 02
REGARDS TO MAINTENANCE PER	339009 7-12-16		
YVES BANGLE A&P 3	399769 IA DATE	and the second s	
			
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		1. Approving Civ		Aviation 2.		3. Form Tracking Number:			
		Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			0537P		
		4. Organization N	4. Organization Name and Address:					5. Work Order/Contract/Invoice Number:	
	1.4	Aircraft Propeller Works, Inc. 506 Charlotte Road, Auburndale, FL 33823				0537P			
		6. Item:	7. Description:	8. Part Number: 9. Quantity		9. Quantity:	10. Serial Number:	11. Status/Work:	
		1	Aircraf	t Propeller	PHC-J3YF-1N N7605	1	FP6297B	Overhauled	
		Propeller ove TSO: 00.0	12. Remarks erhauled in acco	rdance with Hartzell man	nuals 202A, 135F and 1	33C. Approved	d for return to service	e. TTSN: Unknown	
		AD Compliance: No AD's apply to this propeller at this time.							
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	_			and the second s	The same appropriate the same of the same	THE WAR TO THE TEXT			
	1	3a. Certifies the It	tems identified above	were manufactured in conformity	to: 14a. 🗵 14 c	FR 43.9 Return to Se	rvice Other regulation :	specified in Block 12	
	1	☐ Approved		in a condition for safe operation.	Certifies that described in	t unless otherwise s	specified in Block 12, the omplished in accordance	specified in Block 12 work identified in Block 11 and with Title 14, Code of Federal e approved for return to service.	
-		☐ Approved	d design data and are roved lesign data spe	in a condition for safe operation.	Certifies that described in Regulations,	t unless otherwise s	specified in Block 12, the omplished in accordance ct to that work, the items ar	work identified in Block 11 and with Title 14, Code of Federal	
	1:	☐ Approved	d design data and are roved design data spe gnature:	in a condition for safe operation. cified in Block 12	Certifies the described in Regulations, No: 14b. Author	t unless otherwise s n Block 12 was acc, part 43 and in respectived signature:	specified in Block 12, the complished in accordance ct to that work, the items ar	work Identified in Block 11 and with Title 14, Code of Federal e approved for return to service. 14c. Approval/Certificate No:	
	1:	☐ Approved ☐ Non-appr	d design data and are roved design data spe gnature:	in a condition for safe operation. coffed in Block 12 Sec. Approval Authorization 13e. Date (midly):	Certifies the described in Regulations, No: 14b. Author	t unless otherwise s n Block 12 was acc part 43 and in respect tized Signature: (Typed or Printed): Arthur J M	specified in Block 12, the complished in accordance ct to that work, the items ar	work Identified in Block 11 and with Title 14, Code of Federal e approved for return to service. 14c. Approval/Certificate No: T4ZR741Y 14e. Date (m/dly):	
	1: 1: 1: 1: 1: Wi	Approved Non-appr Sb. Authorized Signal Authoriz	d design data and are roved design data spe gnature: or Printed):	in a condition for safe operation. coffed in Block 12 Sec. Approval Authorization 13e. Date (midly):	Certifies the described in Regulations, No: 14b. Author 14d. Name (User/installer Responsitions and automatically constitute unlettons of an already increase and allegarithms and allegarithms.)	at unless otherwise s n Block 12 was acc part 43 and in respective (Typed or Printed): Arthur J M bilities authority to Install the	ichaud e aircraft engine/propelleri	work identified in Block 11 and with Title 14, Code of Federal e approved for return to service. 14c. Approvat/Certificate No: T4ZR741Y 14e. Date (m/dly): 9/1/2017 Varicle ty of the country specified in Blo	
	11: 11: 11: 11: 11: 11: 11: 11: 11: 11:	Approved Non-appr Non-appr Sb. Authorized Signature Ad. Name (Typed of the state of	d design data and are roved design data spe gnature: or Printed): derstand that the existaller performs work in the user/installer ensures 13a and 14a do not on the control of the cont	in a condition for safe operation. cified in Block 12 Approval Authorization 13e. Date (m/d/y): tence of this document alone document alo	Certifies the described in Regulations, No: 14b. Author 14d. Name	at unless otherwise s Block 12 was acc part 43 and in respect sed Signature: (Typed or Printed): Arthur J M bilities authority to Install th uthority different that (s)/propeller(s)/article	specified in Block 12, the complished in accordance of to that work, the items are since the complished in accordance of the items are since the complex of the items are since the complex of the comple	work identified in Block 11 and with Title 14, Code of Federal e approved for return to service. 14c. Approval/Certificate No: T4ZR741Y 14e. Date (m/d/y): 9/1/2017 farticle to authority of the country specified in Block authority of the country specified.	

Date Propeller

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



Fixed Wing Aviation Maintenance
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM
Lakeland FI 33811 863-606-5757

Date: 4/13/2018; Aircraft: N401TT; Type: CIRRUS; S/N: 2920; Hobbs: 1930.4; Total Time: 1574.1; Engine - Type: IO-550-N (50) Platinum, S/N: 691509, Time: 1574.1; Prop - Type: PHC-J3YF-1N, S/N: FP6297B, Time: 1566.6

-Completedd 50 HR inspection per Cirrus MM.

-Drained oil and serviced with 7 quarts of Phillips X/C 20W50 and Camguard. Removed and replaced oil filter and cut open oil filter for inspection. Installed cowling and performed run-up.

-Inspected t #1 EGT connector and sensor, cleaned connector and completed operational check. Found #1 EGT sensor still intermitten, Removed and replaced #1 EGT sensor with new. operational check is good. no defects noted at this time.

-Adjusted landing light as requested.

-Removed prop gov for outside MTX (O/H), Reinstalled prop gove after O/H was completed. operational check is good.

-Removed and replaced cylinder #4 push rod seals as required.TAT tubing needing to be removed and reinstalled.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin

A&P 3502686



\dashv	1. Approving Civil Awarien Authority: Country: FAA/UNITED STATES 4. Organization Name and Address:		AUTHORIZED RELEASE CERTIFICATE			3 Form Tracting Number 1065G	
\dashv		Air 506 Charl	otte Road, Ai	er Works, Inc. uburndale, FL 3382	8. Work Order/Confractionous Number		
- 1		6, Item 7, Description:		8. Part Number: C290D3R/T23	f, Quantity:	18. Serial Vancher.	11. Status/Work:
	1 11 Rem	Aircraft Prope	ller Governor	G230D3R/123	1	051079	Overhauled
	Max. Costines live thems intend Appropriate steps at		amilactured in contornu	Black 12 Cestatus ti	i CFR 43.9 Return to Serv ter turdese otherwise ape	Ll Cičant in Manch 17 Jim march	Other regulation specified in identified in Bluck 11 and resort ode of Enteral Regulations, part
	Non-aspayed the				pact to that work, the iter	are abbunned to tephin i	o service.
	3b Authorized Signature. 2d. Name (Typed or Printed)		13c. Approval Authoritis		Strilly	E Ch.	14c. Approval/Certificate No. 4TZR125D
4	, , , ,,,	1	it, Gold (neddy)	14d. Nami	e (Types or Printed)		14e. Date (m/d/y)
-) landing to the first of	Stanley E	Collins	4/11/2018
	z important to uconset 4 to	41 les sais ess cons	4)	User/Installer Respons	······	***************************************	
g s	section that the translate person	HE WOLK IN BUSINESS REMAINER STEEL HISTOR An also that there is a	ince with the national re er an worthiness author	res nut sittometically constitute suffi rguldions of an airworthiness suffic ily accepts sircraft engine(s)loroset on, in all usses, augret; maintenan-	ority silterent bean the all ler(s)rarbule(s) from the :	imurithiess aulisatily of the airworthiness authority of th	is senigit specified in Block 4"

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directive Service Documents, Overhaul, Major or Minor Repair, and Inspec	es, ctio
	AVIATION MAIN	* * * * * * * * * * * * * * * * * * *	Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM Lakeland FI 33811 863-606-5757	
Eng Tim -Co -Ins -Ve -I c in a	ngine - Type: IO-550- me: 1653.1 omplied with Cirrus 1 spected Propeller for erified AD compliance certify that this propel airworthy condition at e above work was pe	-N (50) Platin 100 hour insp or cracks, leak be through bi- eller has been at this time.	r; Type: CIRRUS; S/N: 2920; Hobbs: 2018.3; Tach: 1653.1; Total Time: 1653.1; num, S/N: 691509, Time: 1653.1; Prop - Type: PHC-J3YF-1N, S/N: FP6297B, pection checklist. Rks, and abrasions, and Lubricated hub. Risks, and abrasions, and Lubricated hub. Risks, and abrasions and abra	- -
— Jon	nathan Coradin			