

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-53Y1F-1NPROPELLER S/N NJ 1354/B

LOGBOOK # _____

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

PROPELLER MAINTENANCE RECORD

Position One

PITCH RANGE

Propeller Model PHC-J341F-1N

High/Feather _____

Propeller S/N NJ1354B

Start Lock _____

Blade Design N7605C

Low _____

Blade S/N's

Reverse _____

No. 1 B 3236

No. 2 B 3204

Aircraft Manufacturer Cirrus Design Corp

No. 3 B 3202

Aircraft Model SR 22

No. 4 _____

S/N 4376

No. 5 _____

Registration N 305 KP

No. 6 _____

Spinner Assembly Part No. _____

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1234P	
4. Organization Name and Address: Aircraft Propeller Works, Inc. 506 Charlotte Road, Auburndale, FL 33823				5. Work Order/Contract/Invoice Number: 1234P	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Aircraft Propeller	PHC-J3Y1F-1N N7605C	1	NJ1354B	Repair
12. Remarks: Propeller resealed, static balanced, blades dressed and repainted, in accordance with Hartzell manual 202A. Approved for return to service with respect to work completed. Continue time. Blade serial numbers: 1.B3235 2.B3204 3.B3202 AD Compliance: No AD's apply to this propeller at this time.					
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12		14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:	13c. Approval Authorization No:	14b. Authorized Signature:	14c. Approval/Certificate No:		
13d. Name (Typed or Printed):	13e. Date (m/d/y):	14d. Name (Typed or Printed): Orlando Hernandez	14e. Date (m/d/y): 7/18/2018		
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the applicable regulation by the user/installer before the aircraft may be flown.					
FA Form 8130-3 (02-14)					

aining to Airworthiness Directives,
for or Minor Repair, and Inspections.

DATE: 7/25/2018
A/C TSN: 1114.2
PROP TT: 1114.2
TSPOH:
HOBBS: 1347.2

1 propeller P/N PHC-J3Y1F-1N S/N NJ1354B from Aircraft
checked and found all AD's to have been C/W thru this date,
and was determined to be in a airworthy condition.

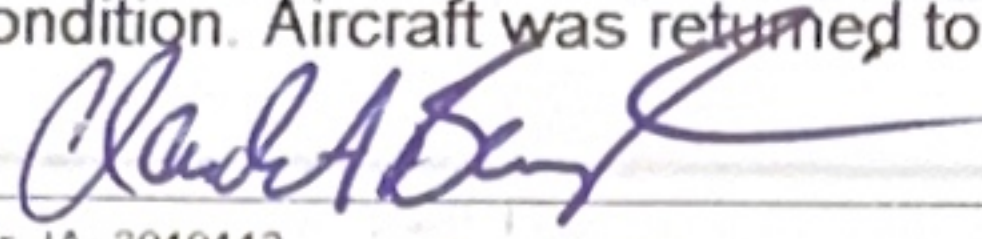
urrent FARs rules of the Federal Aviation Regulations and
air station under Work Order No. 1198-06-2018

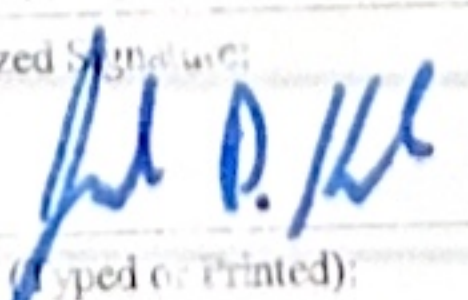
Work Order: 1198-06-2018

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NSN:0052-00-012-8005

  SERVICE CENTER		APG Aviation - Maintenance & Repair 28000 Airport Rd. A-17 Punta Gorda, FL 33982 Tel: 941-575-8605 · Fax: 941-575-8734 · ga@avionix.com	
08-29-2018 N305KD CIRUS SR22 SN 4376 HM 1411.6 FLT 1167.6 ENG 1168.1			
COMPLETED GENERAL INSPECTION OF PROPELLER AS PER CUSTOMER REQUEST. NO DEFECTS NOTED. OPERATIONAL CHECK SATISFACTORY.			
JOE FOUTH 3538930 AP		TTAP 1167.6 FLT	

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	PROP MODEL: PHC-J3Y1F PROP S/N: NJ1354B REG NO: N305KD WORK ORDER: 1527-08-2019		Tubreaux Aviation Maintenance, LLC. 1580 Airport Drive, Lot 144 Shreveport, LA 71107 Phone: 318-510-4330
			DATE: 9/3/2019 A/C TSN: 1851.8 PROP TT: 1851.8 TSPOH: 1851.8 TACH: 1851.8
	Prop Entries		
	1. Comply with Propeller 100 hour inspection.... Completed an 100hr/Annual inspection in accordance with the Cirrus SR22 AFMM 05-20 2. Ground run engine in accordance with Operational/Functional Check Ch 5-30 Pgs. 1-8. 3. Removed spinner assembly. Inspected hub, bulkheads, and associated parts for defects. No defects found. 4. Serviced propeller hub with grease. 5. Cleaned and reinstalled spinner. 6. Propeller ground tested and Op's checked normal for return to service.		
	I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Aircraft was returned to service this date.		
	DATE: 9/3/2019	SIGNED: 	Work Order: 1527-08-2019
		Claude Bonner, IA 3040442	Printed by EBis 3 (datcomedia.com)

1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 18622
4. Organization Name and Address: TEXAS AIRCRAFT PROPELLER & ACCESS 7RDR559C 1711 CR 130 - Pearland, Texas 77581		5. Work Order/Contract/ Invoice Number: 18622			
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:
1	Propeller	PHC-J3Y1F-1N	1	NJ1354B	REPAIRED
12. Remarks: Repaired blades, and installed leading edge tape I/A/W Hartzell manuals 113B, 115F, and 202A					
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/ Authorization No.:	14b. Authorized Signature: 		14c. Approval/ Certificate No.: 7RDR559C
13d. Name (Typed or Printed):		13e. Date (m/d/y): 00/00/00	14d. Name (Typed or Printed): Joseph D. Kohler		14e. Date (dd/mm/yyyy): 30/MAR/2020

Chris Lore AP 3458101

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Propeller Job
N30SKD

Job Status: Complete

Customer: N30SKD
Started: 11/03/2020 14:02
Last Updated: 11/03/2020 15:56
A/C Reg: N30SKD
Eng SN:
Eng Type:
Eng Pos: 1
Prop SN:
Prop Type:

ACES 2021 Cobra II Analyzer
Add Version: 2020.0505.06
Owner: TUBREAU Aviation
Address:
1550 Airport Dr
Hanger 144
Strevport, LA
71107
US
Phone: (318) 510-4330
E-Mail:

Analyzer Information
Serial No: 2021T2009-013
Cal Date: 30 Sep 2020

Polices

Dem:
Allow: Copy, Delete, ICF Update, Modify
License Option: None

Properties
Version: 0.0.0.0

Setup Name: CIRRUS SR22 3 BLADE

Channel A: 9910-1
(20,000 mV/100g, Normal Polarity, IEP Single-Ended)

Propeller Balance Setup: CIRRUS SR22 3 BLADE

Engine H/F: 300
Max Balance Wt: 28.00
Wt Relative To: 1.00 IPS Peak
Rotation (FLA): CCW
Tach Type: Optical
Tach Pos: 1200
Sensor Chart: A
Sens A ICF Samples: 2
ICF: 37.1 GMS/Vib
291 V/rot

Prop Balance: 4 Runs

Run	Speed	Sens A VIB		Sens A ICF		Suggested	Installed
	RPM	Mag	Deg	Mag	Deg	Mag	Deg
1	2544	0.51	304	37.09	291	18.84	55
2	2552	0.23	298	40.62	268	20.64	33
3	2541	0.09	316	40.58	275	22.61	42
4	2545	0.01	45	40.65	277	22.49	41

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Permanent Wt Run: 4
Spring Diameter: 13.50
Torsion Wt:

Offset: 1.50
29.06 @ 45

29.1 Grams
45 Degrees

Signature: *Mark H. F.* License No: *AP30464421A*

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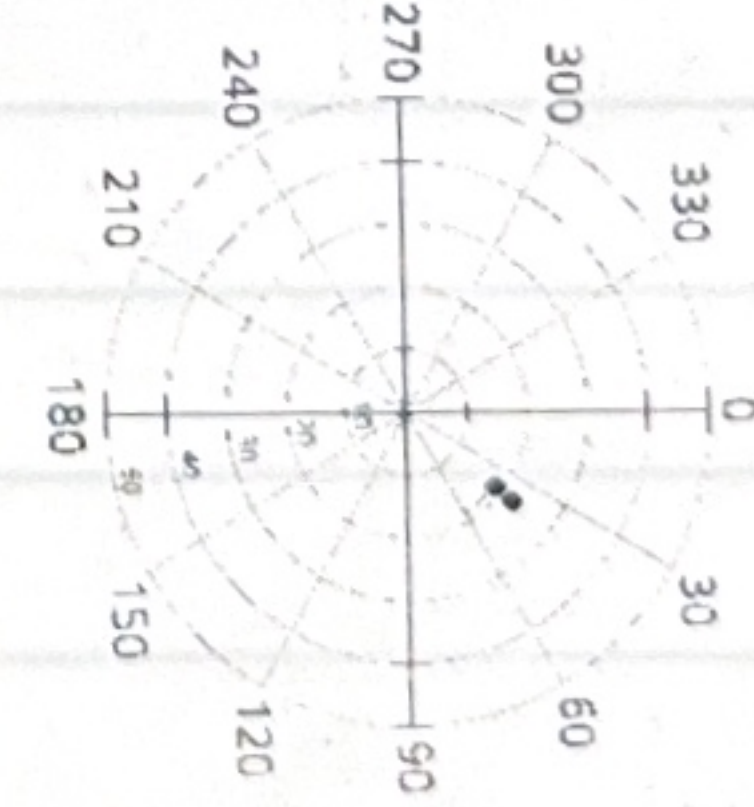
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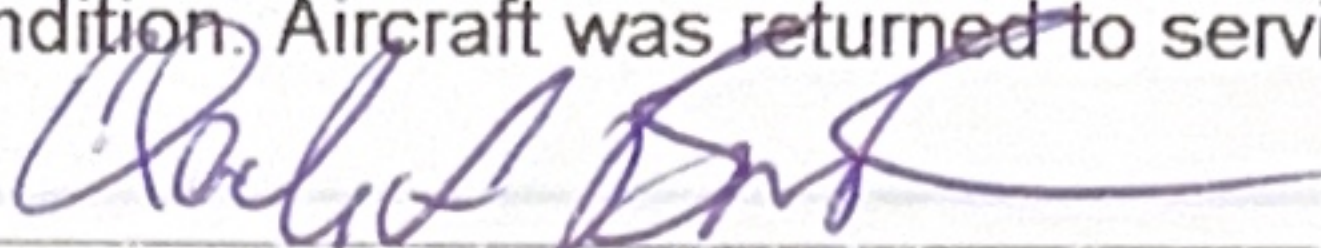
Customer: N30SKD
Started: 11/03/2020 14:02
Last Updated: 11/03/2020 15:56
A/C Reg: N30SKD
Channel A

Vibration (IPS Peak)



Effective (g)

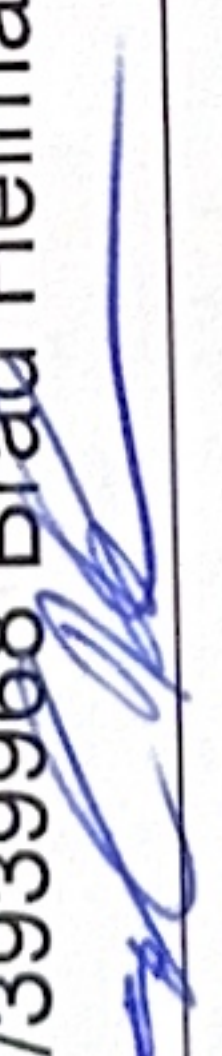


Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	PROP MODEL: PHC-J3Y1F PROP S/N: NJ1354B REG. NO: N305KD WORK ORDER: 2038-09-2021		Tubreaux Aviation Maintenance, LLC. 1580 Airport Drive, Lot 144 Shreveport, LA 71107 Phone: 318-510-4330
			DATE: 10/8/2021 A/C TSN: 2775.5 PROP TT: 2775.5 TSPOH: 2775.5 TACH: 2775.5
	Prop Entries		
	1. Comply with Propeller 100 hour inspection.... Completed an 100hr/Annual inspection in accordance with the Cirrus SR22 AFMM 05-20. 2. Ground run engine in accordance with Operational/Functional Check Ch 5-30 Pgs. 1-8. 3. Removed spinner assembly. Inspected hub, bulkheads, and associated parts for defects. No defects found. 4. Serviced propeller hub with grease. 5. Inspected and addressed small nicks in the prop blades. 6. Cleaned and reinstalled spinner. 7. Propeller ground tested and Op's checked normal for return to service.		
	I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Aircraft was returned to service this date.		
	DATE: 10/8/2021	SIGNED: 	Work Order: 2038-09-2021
		Claude Bonner, IA 3040442	Printed by EBis 3 (datcomedia.com)

PROPELLER LOG		STEEL AVIATION	
Date: 6/21/2022	S/N: 4376	Reg: N305KD	Model: SR22
Make: CIRRU	Tach: 3055.4	Hobbs: 3652.3	Prop S/N: J1354B
Prop Mod: FHC-J3Y1F-1N	SPOH:		

1.REMOVED.
PROP , S/N J1354B FOR O/H.

A/P/A/P/3939968 Brad Helman



WWW.STEELAVIATION.COM

