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**HARTZELL**

**PROPELLER  
OWNER'S MANUAL**



N382SR 2062



# **TIFFIN AIRE INC.**

**1778 West State Route 224  
Seneca County Airport (16G)  
Tiffin, Ohio 44883  
1-800-553-PROP (7767)  
1-419-447-4263  
Fax 419-448-0064  
E-mail [taiprop@tiffinaire.com](mailto:taiprop@tiffinaire.com)**

**Propeller Log Book**

Date: 21SEP2022 Hours: Hobbs: 1500.8 FLTHRS 1367.4 Name: Brady J Kinsel  
 Make: Continental Model: IO-550-N Certification #: 4225814 A&P/IA  
 Tail #: N382SR Serial: 689922 Signature: *Brady J Kinsel*

Form ZA-LSR

Comments:  
 -Installed engine IO-550-N 42 SN 689922 after overhaul by Western Skyways CRS# WS9R575J under w/o # W059012. Engine installed with new bolt locktab washers PN: MCO851559-1. Engine mounts not replaced at owner request. Replaced crankcase breather hose with new 6000-3/4" hose. Removed #4 intake pipe to correct routing of ignition harness for cylinders 2, 4, and 6. Reinstalled intake pipe with new gasket PN: 649950 after rerouting harness. Installed overhauled alternator coupling PN: 646655 SN: QAA087050 with new washer PN: 658715. Coupling overhauled by Quality Aircraft Accessories, Inc CRS# QY1R334Y under w/o 087050. Torqued coupling nut, performed slippage test, and cotter pinned nut IAW TCM SB11-3. Installed alternator 1, alternator 2, and air conditioning compressor with gaskets supplied by Western Skyways. Reinstalled induction air "y" with new intake hose PN: 642917-8 and new hose clamp PN 200-44H. Replaced LH inboard exhaust tailpipe spring with new PN: S1389-001. Reinstalled propeller governor with new gasket PN: MS9144-01. Rigged controls for throttle, mixture, and propeller governor and cotter pinned hardware. Serviced engine with 7 quarts of AeroShell 100 oil.  
 -Installed propeller MN: PHC-J3YF-1RF SN: FP4976B after overhaul by Tiffin Aire, Inc CRS# DTXR341D under w/o # 25868.  
 -Ground ran, no leaks noted.  
 -Aircraft to be test flown by owner/operator.

*Brady J Kinsel*  
 SIGNATURE Brady J Kinsel 4225814/A&P/IA

King Aero Aviation Services 1205 CR 6 West, Bldg 2B Elkhart, IN 46514 EKM 689 North SR25, Bldg1A, Rochester, IN 46975

END


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**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-J34F-18F)F7693 DF13

PROPELLER S/N FP 4976B

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
8/23/06	.0	N/A	.1	I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 12 dated April/05 Section: 61-00-15 on <u>8/23/06</u> (DATE). The location of the Weight(s) are <u>N/R</u> degree And are <u>N/R</u> gram(s). <div style="text-align: right;">               MFG 389 (Sign/Stamp)              Cirrus Design Corporation, PC 338CE           </div>

## PremAir

5400 Airport Dr. Charlotte, NC 28208 (704) 359-5230

**Date:** 10/17/07 **N382SR TT:** 187.8 **WO#** 07-10488 **Prop**

- 1- Complied with Annual Insp iaw Cirrus SR 22 Maint Manual, 5-30 pages 1 thru 5, 5-20 pages 1 thru 15.
- 2- Run-up, performance and leak checks satisfactory.
- 3- AD's checked thru 2007-20

I Certify that this PROP has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition and is approved for return to service.  
 Act 187.8 HM: 187.8  
 WO# 07-10488 Date 10/17/07  
 Signed [Signature]

Details of other work accomplished on file at this repair station under work order # 07-10488 Dated 10/17/07  
 Signed: [Signature]

**PremAir Aviation Services**  
 CRS # R40R880N  
 5400 Airport  
 Charlotte, NC 28208


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

Date	Propeller		A/C Hrs
	TSN	TSO	

## PremAir

5400 Airport Dr. Charlotte, NC 28208 CRS# R40R880N

Date: 11-2-08 N382SR TT: 386.5/348.4 WO# 08-12637 Prop

- 1- Complied with Annual Insp iaw Cirrus SR 22 Maint Manual, 5-30 pages 1 thru 5, 5-20 pages 1 thru 15.
- 2- Run-up, performance and leak checks satisfactory.
- 3- AD's checked thru 2008-22

I certify that this Propeller has been Inspected in accordance with a Annual Inspection and was determined to be in airworthy Condition and is approved for return to service.  
 Act: 386.5 HM 386.5  
 WO# 08-12637 Date: 11-2-08  
 Signed: [Signature]

Details of other work accomplished on file at this repair station under  
08-12637 11-2-08 [Signature]  
 Work order# \_\_\_\_\_ Date: \_\_\_\_\_ Signed: \_\_\_\_\_

## PremAir

5400 Airport Dr. Charlotte, NC 28208 (704) 359-5230

Date: 24Sept09 N 382SR Hm/TT: 540.7/489.4 WO# 16838


1. Complied with Annual Inspection iaw Cirrus MM, 5-30pgs 1-5, and 5-20pgs 1-17.
2. Ground run and leak check good.
3. ADs checked thru 2009-19.

I certify that this Propeller has been Inspected in accordance with a Annual Inspection and was determined to be in airworthy Condition and is approved for return to service.  
 Act: 540.7 / 489.4 HM 540.7 / 489.4  
 WO# 16838 Date: 24 Sept 09  
 Signed: [Signature]

PremAir Aviation Services  
 CRS# R40R880N  
 5400 Airport Dr  
 Charlotte, NC 28208

Details of other work accomplished on file at this repair station under  
16838 24 Sept 09 [Signature]  
 Work order# \_\_\_\_\_ Date: \_\_\_\_\_ Signed: \_\_\_\_\_

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<h2 style="margin: 0;">PremAir</h2> <p style="margin: 0;">5400 Airport Dr. Charlotte, NC 28208 CRS # R40R880N</p> <div style="border: 1px solid black; padding: 2px; margin: 0;"> <p style="margin: 0;">Date: 27OCT11 TT:844.6FLT765.6 WO#11-805 N 382SR</p> </div> <ol style="list-style-type: none"> <li>1. C/W Annual Inspection I/A/W Cirrus SR22MM.</li> <li>2. Lubed and dressed prop.</li> <li>3. Ads checked thru 2011-21.</li> <li>4. Ground run and leak check good.</li> </ol> <p style="margin-top: 20px;">I certify that this <u>PROPELLER</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition and is approved for return to service.</p> <p>Actt: <u>844.6</u>      <u>844.6 FLT 765.6</u>  WO# <u>11-805</u>      Date: <u>27 OCT 11</u>  Signed: <u>[Signature]</u></p> <div style="text-align: right; font-size: small;"> PremAir Aviation Services  CRS# R40R880N  5400 Airport Dr  Charlotte, NC 28208 </div>

 <p style="margin: 0;"><b>JetLogistics</b> TECHNICAL SERVICES</p>			
5400 Airport Dr. Charlotte Douglas Int'l Airport Charlotte, NC 28208		<p style="text-align: center;"><b><u>PROPELLER 1 ENTRY</u></b></p>	
Date: 25 Oct 2012	Reg. #: N382SR	Model: SR22	Serial: 2133
Hobbs: 943.0	Acft Hrs: 855.0	Acft Cycles: N/A	Work Order: R3393
Prop 1 Model: N/A	Prop 1 Serial: FP4976B	Prop 1 Hours: 855.0	Prop 1 Cycles: N/A
<b>SCHEDULED MAINTENANCE:</b>			
5.1. PROPELLER ANNUAL INSPECTION COMPLIED WITH			
I Certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition and is approved for return to service.			
Signed: <u>[Signature]</u> For Jet Logistics Technical Services, CRS# R40R880N			

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

Date	Propeller		A/C Hrs
	TSN	TSO	

**PROPELLER 1 ENTRY**



5400 Airport Drive | Tel: 704-359-5230  
Charlotte, NC 28208 | Fax: 704-359-0065

Date: 15 Nov 2013	Reg. #: N382SR	Model: SR22	Serial: 2133
Hobbs: 1.078.3	Acft Hrs: 981.3	Acft Cycles: N/A	Work Order: CLT-R4561
Prop 1 Model: N/A	Prop 1 Serial: FP4976B	Prop 1 Hours: 981.3	Prop 1 Cycles: N/A

**SCHEDULED MAINTENANCE:**

5.1. C/W ANNUAL PROPELLER INSPECTION PER CIRRUS SR22 MM

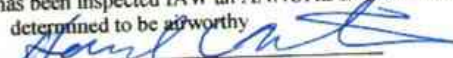
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Regulations and is approved for return to service. Pertinent order details of the repair are on file at this agency under this work order.

Signed   
For Jet Logistics Technical Services, CRS# R40R880N

**N382SR Hartzell mdl PHC-J3YF-1RF/F7693DFB**  
**Date 1/12/2015 sn 765369 TTSN 1014.6**

Inspected Aircraft propeller using a checklist that meets the requirements FAR 43 apdx D. Lubed Hub with aeroshell #6 IAW propeller service manual. Dressed blades. No leaks noted. All ADs C/W thru 2015-01.


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

  
Howard C Minton 3222189 IA

**N382SR Hartzell mdl PHC-J3YF-1RF/F7693DFB**  
**Date 4/14/2016 sn 765369 TTSN 1118.2**

Inspected Aircraft propeller using a checklist that meets the requirements FAR 43 apdx D. Lubed Hub with aeroshell #6 IAW propeller service manual. Dressed blades. No leaks noted. All ADs C/W thru 2016-07.

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

  
Howard C Minton 3222189 IA

**N382SR Hartzell mdl PHC-J3YF-1RF/F7693DFB**  
**Date 6/7/2017 sn 765369 TTSN 1213.4**

Inspected Aircraft propeller using a checklist that meets the requirements FAR 43 apdx D. Lubed Hub with aeroshell #6 IAW propeller service manual. Dressed blades. No leaks noted. All ADs C/W thru 2017-11.

I certify this PROPELLER has been inspected IAW an ANNUAL INSPECTION and

  
Howard C Minton 3222189 IA



