

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL HCE3YR-1RF

PROPELLER S/N FM 1482B

LOGBOOK # 1

Spinner Assembly Part No. \_\_\_\_\_

No. 1 \_\_\_\_\_

No. 2 \_\_\_\_\_

No. 3 \_\_\_\_\_

No. 4 \_\_\_\_\_

No. 5 \_\_\_\_\_

No. 6 \_\_\_\_\_

No. 7 \_\_\_\_\_

No. 8 \_\_\_\_\_

No. 9 \_\_\_\_\_

No. 10 \_\_\_\_\_

No. 11 \_\_\_\_\_

No. 12 \_\_\_\_\_

Model \_\_\_\_\_

S/N \_\_\_\_\_

Blade Design \_\_\_\_\_

Blade S/N's \_\_\_\_\_

No. 1 \_\_\_\_\_

No. 2 \_\_\_\_\_

No. 3 \_\_\_\_\_

No. 4 \_\_\_\_\_

No. 5 \_\_\_\_\_

No. 6 \_\_\_\_\_

No. 7 \_\_\_\_\_

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 \_\_\_\_\_

PITCH RANGE

Propeller Model HCE3YR-1RF

High/Feather \_\_\_\_\_

Propeller S/N FM1482B

Start Lock \_\_\_\_\_

Blade Design F7673DR

Low \_\_\_\_\_

Blade S/N's \_\_\_\_\_

Reverse \_\_\_\_\_

No. 1 K23725

No. 2 K23780

Aircraft Manufacturer Piper

No. 3 K23779

Aircraft Model PA32RT-300T

No. 4 \_\_\_\_\_

S/N 32R-7987041

No. 5 \_\_\_\_\_

Registration N104JF


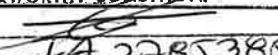
No. 6 \_\_\_\_\_


Spinner Assembly Part No. \_\_\_\_\_

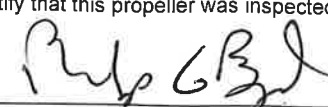
Date	Propeller TSN	TSO	TACH Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
8/5	-2005		828.8	Tach time: install 3 Blade Hartzell prop SC# FM1482B after removing 2 Blade Prop damaged by minor prop strike. ground run up OK - lost entry.  2A 228538507P
11/3	2.0	—	828.8	11-3-05 AD'S CHECKED THRU: 2005-21 I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>[Signature]</u> NUMBER: <u>2A 228538507P</u>
				1) reinstalled prop after R&R on engine.
				2) Dynamic Balance done to .15 IPS @ 2400 RPM
				3) Leak check OK
				4) Lost entry.

12/1	-2006		969.2	Tach time N1045F	DATE 12-1-06 F.T. IN SERVICE 142.4 AD'S CHECKED THRU: 2006-23 I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>[Signature]</u> NUMBER: <u>2A 228538507P</u>
				1) Blades dressed & Bucks repainted.	
				2) Hub greased.	
				3) ground run up OK.	
				4) Lost entry.	
3-20	-2008			Tach Time N1045F = 1094.6	DATE 3-20-08 F.T. IN SERVICE 265.2 AD'S CHECKED THRU: 2008-05 I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>[Signature]</u> NUMBER: <u>2A 228538507P</u>
				1) Blades dressed & Bucks repainted.	
				2) Hub greased	
				3) ground run up OK	
				4) Lost entry	
4-17	-09			Tach N 1045F = 1126	DATE 4-17-09 F.T. IN SERVICE 297.2 AD'S CHECKED THRU: 2009-07 I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>[Signature]</u> NUMBER: <u>2A 228538507P</u>
				1) Blades greased & Bucks Painted.	
				2) ground run up OK	
				3) Lost entry.	



Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	326 —	2207.8	TAC 104JF = 1154.8
			DATE 6-1-010 T.T. IN SERVICE 326.0 AD'S CHECKED THRU: 2-10-10 I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED:  NUMBER: LA 228538509P
			1) Blades dressed - Backs painted.
			2) Hub greased.
			3) ground run up ok.
			4) Last entry.
7/6/011	346.9		TAC on N104JF = 1175.7
			DATE 7-6-2011 T.T. IN SERVICE 346.9 AD'S CHECKED THRU: 2-11-13 I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED:  NUMBER: LA 228538509P
			1) Blades dressed - Backs painted.
			2) ground run up ok.
			3) Last entry.

8/1/012	TACH	N104JF	= 1204.9
			DATE 8-1-012 T.T. IN SERVICE 376.1 AD'S CHECKED THRU: 2-012-13 I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED:  NUMBER: LA 228538509P
			1) Blades dressed - Backs Painted
			2) ground run up ok.
			3) Last entry.

Propeller	N104JF	HCE3YR-1RF	S/N F7673DR
PTT:	404.9	TACH:	1231.7
Performed 100 hour inspection on this propeller in accordance with Piper Service Manual. I certify that this propeller was inspected IAW a 100 hour inspection and determined to be in an airworthy condition.			
April 1, 2014		 Philip Byrd A&P 30985401A	


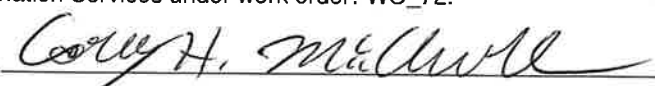
5/11/15	TACH	10 HRS	c/w 100 HR INSP IAW FAR 43 APP. D &
			Piper TNSP Form as Reference. I CERTIFY THAT
			THIS Propeller has been inspected IAW a 100HR INSP & DETERMINED
			AIRWORTHY @ THIS TIME. Mark Foutte AP32755591A



Dakota Garlick A&P/I.A. 3621331

Corey McClure A&P IA 3804639



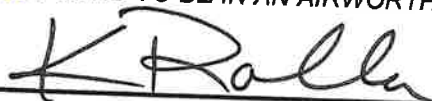
Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <span>wo: WO_72</span> <span>Propeller - page 1 of 1</span> </div> <div style="text-align: center; margin: 5px 0;">  </div> <p style="text-align: center; margin: 5px 0;">Corrian Aviation Services · 7079 Airport Road · Maysville, KY 41056 · 8595196885</p> <div style="display: flex; justify-content: space-between; margin: 5px 0;"> <span><b>N624GT</b> TACH: 232.4</span> <span><b>Hartzell, HCE3YR-1RF, S/N: FM1482B</b></span> <span><b>April 29, 2024</b></span> </div> <p>Performed dynamic balance of propeller in accordance with ACES 1000-OM-01 Rev 2.0.</p> <p>With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Corrian Aviation Services under work order: WO_72.</p> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <span>Corey McClure A&amp;P IA 3804639</span>  </div> </div>

<b>DATE:</b> 11/01/2024	<b>A/C REG. NO:</b> N624GT	<b>PROP MOD. NO:</b> HCE3YR-1RF
<b>TACH:</b> 240.4	<b>MODEL NO:</b> PA32RT-300T	<b>PROP TSMOH:</b>
<b>TTAF:</b> 2530.3	<b>SERIAL NO:</b> 32R-7987041	<b>PROP TTSNEW:</b> 645.3

**PERFORMED THE FOLLOWING:**

1. **INSPECTED PROPELLER IAW HARTZELL OWNERS MANUAL NO.145 REV. 11 DATED DEC 2012, AND REFERENCE TO ECFR 14, APPENDIX D TO PART 43, ANNUAL AND 100HR INSPECTIONS.**
2. **ALL AIRWORTHINESS DIRECTIVES HAVE BEEN REVIEWED AND FOUND TO BE COMPLIED WITH THROUGH FAA BIWEEKLY UPDATE: 2024-22**

**I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION THIS DATE.**



KEITH L. ROLLER...U.S. CERT. NO. 2774655...A&P / I.A.