

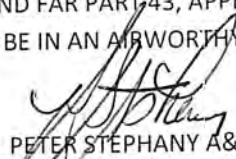
N8743E #3

Propeller/Rotor Logbook



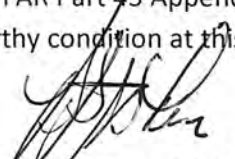
Propeller/Rotor History

Engine Type: _____ Aircraft Make and Model: _____
 Engine Serial No.: _____ Aircraft Registration No.: _____
 Position (Mult-engine): _____ Date Installed: _____

YEAR		PROP TIME	ENGINE TACH TIME	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATONS
MONTH	DAY			
PROPELLER LOG			SEPTEMBER 16, 2022	TACH TIME 7047.1
N8743E			PIPER LANCE PA32R-300	S/N 32R-768-171
PROPELLER INSPECTED FOR NICKS, DAMAGE AND CORRECT SECURITY OF MOUNTING. I CERTIFY I HAVE INSPECTED THIS PROPELLER USING APPROVED CHECKLIST AND FAR PART 43, APPENDIX "D", SCOPE AND DETAIL OF A 100HR/ANNUAL INSPECTION AND HAVE DETERMINED IT TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.				
 PETER STEPHANY A&P231867121 I/A				

Propeller/Rotor History

Engine Type: _____ Aircraft Make and Model: _____
 Engine Serial No.: _____ Aircraft Registration No.: _____
 Position (Mult-engine): _____ Date Installed: _____

YEAR		PROP TIME	ENGINE TACH TIME	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATONS
MONTH	DAY			
PROPELLER LOG			September 21 2023	TACH TIME 7092.1
N8743E			Piper Lance PA32R-300	S/N 32R-7680171
Propeller inspected for nicks, damage and correct security of mounting. I certify this propeller, using approved check list and FAR Part 43 Appendix "D", scope and detail of a 100/annual inspection and have determined it to be in an airworthy condition at this time.				
 Peter Stephany A&P 231867121 I/A				

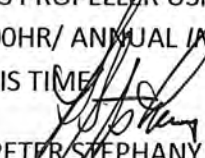
Propeller/Rotor History

1

Engine Type: _____ Aircraft Make and Model: _____

Engine Serial No.: _____ Aircraft Registration No.: _____

Position (Mult-engine): _____ Date Installed: _____

YEAR		PROP TIME	ENGINE TACH TIME	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATONS
MONTH	DAY			
PROPELLER LOG				N8743E
PIPER PA32-300R			TACH TIME 6886.39 ^{6935.7} <i>PS</i>	AUGUST 05, 2020
PROPELLER INSPECTED FOR NICKS, DAMAGE, CORRECT MOUNTING AND SECURITY. HUB LUBRICATED PER MFG. SPECIFICATIONS. I CERTIFY I HAVE INSPECTED THIS PROPELLER USING APPROVED CHECKLIST AND FAR PART 43, APPENDIX D, SCOPE AND DETAIL OF A 100HR/ ANNUAL INSPECTION AND HAVE DETERMINED IT TO BE IN AN AIRWORTHY CONDTION AT THIS TIME				
 PETER STEPHANY A&P231867121I/A				

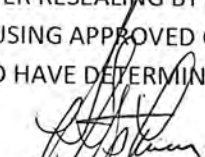
Propeller/Rotor History

2

Engine Type: _____ Aircraft Make and Model: _____

Engine Serial No.: _____ Aircraft Registration No.: _____

Position (Mult-engine): _____ Date Installed: _____

YEAR		PROP TIME	ENGINE TACH TIME	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATONS
MONTH	DAY			
PROPELER LOG			SEPTEMBER 01, .2021	TACH TIME 6979.5
N8743E			PIPER PA32R-300	S/N 32R-7680171
PROPELLER REMOVED AND REINSTALLED AFTER RESEALING BY AIRCRAFT PROPELLER WORKS, WO NO.1-4420P. I CERTIFY I HAVE INSPECTED THIS PROPELLER USING APPROVED CHECKLIST AND FAR PART 43, APPENDIX D, SCOPE AND DETAIL OF AN ANNUAL INSPECTION AND HAVE DETERMINED IT TO BE IN AN AIRWORTHY CONDTION AT THIS TIME				
 PETER STEPHANY A&P231867121 I/A				

7" x 3"



Propeller/Rotor Logbook

Logbook No.	# 3
Beginning Date:	7/2/2019
Ending Date:	

Owner: EMFS LLC

Address: 1304 Jimenez Ct

City: The Villages State: FL Zip: 32159

Phone: (248) 703 6813

Pilot Certification Type: _____

Certificate No. _____

N/8743E

#2

~~SECRET~~

TOP SECRET

SECRET

SECRET

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2019</u>	Total Time in Service	Description <u>COMPLIES WITH THE FOLLOWING MAINTENANCE ITEMS</u>
Date: <u>JULY 01</u>		
Next Inspection Due:	Time Since Overhaul	<u>BLADES DRESSED AS REQUIRED, HUB ASSEMBLY LUBRICATED.</u>
		<u>PROPELLER INSPECTED FOR DAMAGE & CORRECTOR MOUNTING /</u>
		<u>SIGNATURE / CERTIFY I HAVE INSPECTED THIS PROPELLER</u>
		Mech. Cert. # or Repair Station #

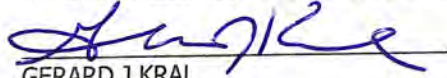
Year: _____	Total Time in Service	Description <u>USING APPROVED CHECKLIST & FAR PART 43</u>
Date: _____		
Next Inspection Due:	Time Since Overhaul	<u>APPENDIX "D", SCORE AND DETAIL OF A 100HR / ANNUAL</u>
		<u>INSPECTION AND HAVE DETERMINED IT TO BE IN AN</u>
		<u>AIRWORTHY CONDITION AT THIS TIME.</u>
		Mech. Cert. # or Repair Station #

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station #

[Signature: Peter Stegmann]
 AD 231867121 I/A.

4

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: 2017	Total Time in Service	Description PROPELLER LOG ENTRY N8743E PA32R-300 HARTZELL HC-C2YR-1BF A/F TT 6754.43 PERFORMED AN 100 HOUR / ANNUAL INSPECTION I/A/W HARTZELL PROPELLER OWNERS MAINTENANCE MANUAL AND THE PIPER PA32 INSPECTION CHECKLIST INSPECTED AND LIGHTLY DRESSED BLADES, LUBED AS REQUIRED C/W ALL AD'S THRU 2017-10 THIS PROPELLER IS APPROVED FOR RETURN TO SERVICE  GERARD J KRAL -----END----- A/P 3396665 I/A CERT. NUMBER
Date: 01-JUNE	6754.43	
Next Inspection Due:	Time Since Overhaul 157.15	
Year: _____	Total Time in Service	
Date: _____		
Next Inspection Due:	Time Since Overhaul	
Year: _____	Total Time in Service	
Date: _____		
Next Inspection Due:	Time Since Overhaul	

Mech. Cert. # or Repair Station # _____

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

PROPELLER LOG	N8743E	JUNE 15,2018
HARTZELL HC-C2YR-BF		S/N CH34814B
TACH TIME 6809.47		
COMPLIED WITH THE FOLLOWING MAINTENANCE ITEMS, BLADES DRESSED AS REQUIRED, HUB LUBRICATED , ENTIRE ASSEMBLY INSPECTED FOR SECURITY AND AMAGE. I CERTIFY I HAVE INSPECTED THIS PROPELLER USING APPROVED CHCHECKLIST AND FAR PART 43 APPENDIX D, SCOPE AND DETAIL OF A 100 HR/ ANNUAL INSPECTION AND HAVE DETERMINED IT TO BE IN AN AIRWORTHY CONDTION AT THIS TIME.		
		PETER STEPHANY A/P 231867121 IA 
Due:	Overhaul	
Mech. Cert. # or Repair Station # _____		

2
☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: 2015	Total Time in Service	Description
Date: 24-JUNE	6649.49	
Next Inspection Due:		
PROPELLER LOG ENTRY		
	N8743E	24-JUNE-2015
Year: _____	PA32R-300	32R-7680170
Date: _____	HARTZELL HC-C2YR-1BF	SN. CH34814B
Next Inspection Due: _____		TT: 6649.49
	PERFORMED AN 100 HOUR / ANNUAL INSPECTION I/A/W HARTZELL PROPELLER OWNERS MAINTENANCE MANUAL AND THE PIPER PA32 INSPECTION CHECKLIST	
	INSPECTED AND LIGHTLY DRESSED BLADES, LUBED AS REQUIRED C/W ALL AD'S THRU 2015-12	
Year: _____	THIS PROPELLER IS APPROVED FOR RETURN TO SERVICE	
Date: _____	A/P 3396665 I/A	
Next Inspection Due: _____	GERARD J KRAL	CERT. NUMBER
	-----END-----	
	Mech. Cert. # or Repair Station # _____	

3
HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: 2016	Total Time in Service	Description
Date: 26-JUNE	6687.80	
Next Inspection Due:		
PROPELLER LOG ENTRY		
	N8743E	26-JUNE-2016
Year: _____	PA32R-300	32R-7680170
Date: _____	HARTZELL HC-C2YR-1BF	SN. CH34814B
Next Inspection Due: _____	A/F TT 6697.80	TSO/H 100.52
	PERFORMED AN 100 HOUR / ANNUAL INSPECTION I/A/W HARTZELL PROPELLER OWNERS MAINTENANCE MANUAL AND THE PIPER PA32 INSPECTION CHECKLIST	
	INSPECTED AND LIGHTLY DRESSED BLADES, LUBED AS REQUIRED C/W ALL AD'S THRU 2016-10	
Year: _____	THIS PROPELLER IS APPROVED FOR RETURN TO SERVICE	
Date: _____	A/P 3396665 I/A	
Next Inspection Due: _____	GERARD J KRAL	CERT. NUMBER
	-----END-----	

The Standard Propeller Log
SP-L

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ASA-SP-L

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PNR ASA-SP-L

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: APW6164	
4. Organization Name and Address: Aircraft Propeller Works, Inc. 506 Charlotte Road, Auburndale, FL 33823				5. Work Order/Contract/Invoice Number: APW6164	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Aircraft Propeller	HC-C2YK-1BF FB475D-4	1	CH34814B	Overhauled
12. Remarks: This Hartzell Propeller overhauled in accordance with Hartzell manuals 202A, 113B and 133C. Blade serial numbers (1) D71695 (2) J82360. Complied with SB-61-118F Rev.1, SB-61-136 Rev.1 and SL-61-217. No AD's apply to this propeller at this time. Approved for return to service. TTSN: Unknown TSO:00 0					
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			13b. ☒ 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.		
13c. Authorized Signature:	13d. Approval Authorization No.:	13e. Authorized Signature:	13f. Approval/Certificate No.:		
13g. Name (Typed or Printed):	13h. Date (m/d/y):	13i. Name (Typed or Printed):	13j. Date (m/d/y):		
		Arthur J Michaud	T4ZR741Y 6/13/2014		
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 national regulation by the user/installer before the aircraft may be flown.					

FAA Form 8130-3 (02-14)

NSN 9027-00-812-0005



9781560274186

HUB & BLADE INSPECTIONS. REPAIRS AND ALTERATIONS ☐

PROPELLER & GOVERNOR LOG ENTRY

Year: 2014	Total Time in Service
Date: 14 JUNE 6597.28	
Next Inspection Due:	Time Since Overhaul "0"
Year: _____	Total Time in Service
Date: _____	
Next Inspection Due:	Time Since Overhaul
Year: _____	Total Time in Service
Date: _____	
Next Inspection Due:	Time Since Overhaul

N8743E
PA32R-300
HARTZELL HC-C2YR-1BF
HARTZELL GOVERNOR F-4-11B
TACH HRS. 6597.28

PERFORMED PROPELLER AND GOVERNOR FOR OVERHAUL.
(SENT TO AIRCRAFT PROPELLER WORKS- W/O APW6164 & 0001575)
8130-3 WAS ADDED TO AIRCRAFT RECORDS.

INSTALLED PROP AND GOVERNOR AFTER OVERHAUL, INSPECTED SPINNER ASSY
LEAK AND OPERATIONAL CHECKS, SATISFACTORY

C/W ALL AD'S THRU 2014-10

THIS PROPELLER ASSY IS APPROVED FOR RETURN TO SERVICE

GERARD J KRAL

JUNE 14, 2014
32R-7680170
SN. CH34814B
SN. B216D
TSOH 0.00

A/P 3396665 I/A
CERT. NUMBER

END

INSTALLATION ■ OPERATION ■ SERVICE

N8743E

BOOK# 1

Hartzell

**propeller owner's
manual
& log book**

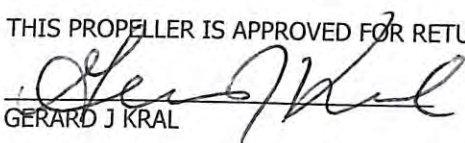
**D.O.A. -
F.A.A.
APPROVED
MANUAL
115 H**

"Compact" Models HC-C2Y, HC-C3Y, HC-F2Y, HC-F3Y,
HC-E2Y, HC-E3Y, HC-G2Y, HC-G3Y, (P)HC-L3Y,
BHC-L2Y, HC-H3Y, (P)HC-J3Y, BHC-J2Y,
() HC-I2Y, and () HC-M2Y — Constant Speed and Feathering

HARTZELL PROPELLER, INC. - PIQUA, OHIO

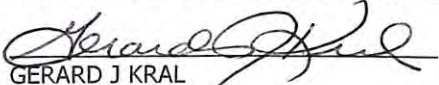
8

**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
2013		PROPELLER LOG ENTRY	
		N8743E	JUNE 01, 2013
		PA32R-300	32R-7680170
		HARTZELL HC-C2YR-1BF	SN. CH34814B
		TACH HRS. 6530.25	TSOH 6530.25
		PERFORMED AN 100 HOUR / ANNUAL INSPECTION I/A/W HARTZELL PROPELLER OWNERS MAINTENANCE MANUAL AND THE PIPER PA32 INSPECTION CHECKLIST	
		INSPECTED AND LIGHTLY DRESSED BLADES, LUBED AS REQUIRED C/W ALL AD'S THRU 2013-10	
		THIS PROPELLER IS APPROVED FOR RETURN TO SERVICE	
		 GERARD J KRAL	A/P 3396665 I/A CERT. NUMBER
		-----END-----	

6

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
2011			
04-JUNE			
		PROPELLER LOG ENTRY	
		N8743E	
		PA32R-300	JUNE 04, 2011
		HARTZELL HC-C2YR-1BF	32R-7680170
		TACH HRS. 6385.06	SN. CH34814B
			TSOH 531.86
		PERFORMED AN 100 HOUR / ANNUAL INSPECTION I/A/W HARTZELL PROPELLER OWNERS MAINTENANCE MANUAL AND THE PIPER PA32 INSPECTION CHECKLIST	
		INSPECTED AND LIGHTLY DRESSED BLADES, C/W ALL AD'S THRU 2011-08	
		THIS PROPELLER IS APPROVED FOR RETURN TO SERVICE	
		 GERARD J KRAL	A/P 3396665 I/A CERT. NUMBER
		-----END-----	

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DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
2012			
09-JUNE			
		PROPELLER LOG ENTRY	
		N8743E	
		PA32R-300	JUNE 09, 2012
		HARTZELL HC-C2YR-1BF	32R-7680170
		TACH HRS. 6473.10	SN. CH34814B
			TSOH 619.90
		PERFORMED AN 100 HOUR / ANNUAL INSPECTION I/A/W HARTZELL PROPELLER OWNERS MAINTENANCE MANUAL AND THE PIPER PA32 INSPECTION CHECKLIST	
		INSPECTED AND LIGHTLY DRESSED BLADES, LUBED AS REQUIRED C/W ALL AD'S THRU 2012-12	
		THIS PROPELLER IS APPROVED FOR RETURN TO SERVICE	
		 GERARD J KRAL	A/P 3396665 I/A CERT. NUMBER
		-----END-----	

4

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

Ralph S Bruner
Fruitland Park, Florida

ACFT: N8743E MFG: Hartzell TACH: 6225.9
AC: PIPER PA32R-300 M/M: HC-C2YR-1BF Prop: FI Unknown
DATE: 06/03/09 S/N: CH34814B TSMOH: 372.7

PROPELLER LOG ENTRY

1. Completed as Annual Inspection in accordance with the manufactures service instructions as well as the scope and detail of 14 CFR Part 43 appendix D.
2. Dressed prop blades
3. AD 90-02-03 P C/W on 03/25/02 by installation of new hub NO FURTHER ACTION REQUIRED
4. Checked AD compliance thru 2009-09

Ad work performed in accordance with current Federal Aviation Regulations and manufacturer's maintenance manuals. The propeller identified above has been inspected in accordance with an annual inspection, was determined to be in airworthy condition, at this date and time and is approved for return to service.

RS Bruner

Ralph S. Bruner AP2795761IA

5

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
PROPELLER LOG ENTRY			
N8743E			JUNE 21, 2010
PIPER PA32R-300			SN. 32R-7680171
TACH HRS 6307.54			PROP TSOH 454.34
HARTZELL HC-C2YR-1BF			HUB SN. CH34814B
INSPECTED PROPELLER I/A/W FAR 43 APDX D, ANNUAL / 100 HR INSPECTION AND THE HARTZELL SERVICE MANUAL.			
LUBED AS REQUIRED, LIGHTLY DRESSED BLADES			
C/W ALL AD'S THRU 2010-12			
THIS PROPELLER HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR "RETURN TO SERVICE"			
		<i>Gerard J Kral</i>	A/P 3396665 I/A
		GERARD J KRAL	Certificate No.
-----END-----			

2

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
03/25/02	5371.1	AD 90-02-03 - No longer Apply. NEW Hub installed by H&S Prop Waterford MI. NO further Action Required See Log book entry	RS Brun AP2295761
04-02-08	6148.881	AD 2007-26-09 Does Not Apply By Awb SN and Blade SN Per Phone Conversation with Hartzel	RS Brun AP2295761

3

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

Triangle Aviation
Leesburg, Florida

ACFT:	SR 737	MFG:	Hartzel	TACH:	6148.1
AC:	Boeing 737-300	M/M:	HC-C2YR-1BF	Prop. IT	Unknown
DATE:	04/02/08	S/N:	CH11814B	TSMOH:	294.9

PROPELLER LOG ENTRY

1. Completed as Annual Inspection in accordance with the manufactures service instructions as well as the scope and detail of 14 CFR Part 43 appendix D.
2. Dressed prop blades
3. Resafety all prop bolts
4. AD 90-02-03 P/C/W on 03/25/02 by installation of new hub NO FURTHER ACTION REQUIRED
5. Checked AD compliance thru 2008-06

All work performed in accordance with current Federal Aviation Regulations and manufacturer's maintenance manuals. The propeller identified above has been inspected in accordance with an Annual Inspection, was determined to be in airworthy condition, at this date and time and is approved for return to service.

Ralph S. Brun
Ralph S. Bruner AP22957611A
Page 1 of 1

ATURE

CH-C24K-1BF

LEFT ENGINE

Hub Model CH 3484B

Blade Design _____

Diameter _____

Hub Ser. No. CH 3484B

Blade Ser. Nos. _____

No. 1 D71695

No. 2 D71687

No. 3 /

PITCH RANGE

High _____ Low _____

Feather _____ Reverse _____

Governor Model _____

RIGHT ENGINE

Hub Model _____

Blade Design _____

Diameter _____

Hub Ser. No. _____

Blade Ser. Nos. _____

No. 1 _____

No. 2 _____

No. 3 _____

PITCH RANGE

High _____ Low _____

Feather _____ Reverse _____

Governor Model _____