

BG-3659
left Prop

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**PROPELLER
MAINTENANCE
RECORDS**

PROPELLER MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. 8614Y

Propeller Manufacturer Hartzell

Hub Model HC-E2YL-2B5

Blade Design No. ---

Hub Serial No. BG-3659

Blade Serial No's.

1. _____
2. _____
3. _____
4. _____

Pitch Range:

High _____ Low _____

Feather _____ Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft 11-18-68

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|--|
| <input type="checkbox"/> Right | <input checked="" type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |


(All applicable information must be filled in)

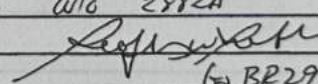


AEROTECH PUBLICATIONS INC.
PO BOX 1359 / SOUTHOLD, NY 11971-0965
(516) 765-9375
FAX: (516) 765-9359

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
10-8-98	AFT 4364.7 Tach- 241.7			This prop removed from PA-30-1754 for overhaul. Prop overhauled by Atlanta Propeller & reinstalled left side. P. H. L. AP 1880340
<p>MAKE <u>Hartzell</u> MODEL NO <u>HC-E2YL-2BS</u> SERIAL NO <u>BG3659</u> THE PROPELLER IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION UNDER WORK ORDER NO. <u>83498</u> DATE <u>9/21/98</u> SIGNED: <u>[Signature]</u> DATE <u>9/21/98</u> FOR ATLANTA PROPELLER SERVICE, INC., FAA APPROVED CERTIFICATE NO. DR4R138M, 4787 CLARK HOWELL HIGHWAY, COLLEGE PARK, GEORGIA 30349 PHONE (404) 761-7220</p>				
2-20-03				CIW AD 2003-01-03-BY INSPECTING PROPELLER, HUB, HUB PIN. AD IS N/A PER PROP. SIN, HUB PIN. AD IS N/A PER PROP. SIN, HUB SIN & HUB PIN. OK FOR CONTINUED SER. J.R. [Signature]
3-28-03				ADP 1497/21—END— Prop inspected & serviced 'Agw an annual inspection' Lan Mijer FAA-CRS CGR381X
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	TACH RT. ENL			TOTALS brought forward from previous page
5-8-03	749.0			REF. AD 2003-06-02. N/A THIS ENL NO PROP. DE-ICER BOOTS ON PROP. # NOT PART OF "SOCATA" GROUP AS IN AD. J.R. Heron ^{A44} 1497121
<p>N8614Y 03-04-04 LH PROP LH TACH 861.82 TSMOH 620.12 DRESSED AND SERVICED PROPELLER. PERFORMED OPERATIONAL CHECK. THE FOLLOWING AD'S APPLY: <u>NONE AT THIS TIME.</u></p> <p>I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HOUR INSPECTION</u> AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>ROBERT A. WEBER <i>Robert A. Weber</i> AP2001550</p> <p>I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL INSPECTION</u> AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>MANUEL S. WEBER <i>Manuel S. Weber</i> AP515661251IA</p>				
<p>N8614Y 04/04/05 LT. PROP. TACH. 1014.23 TSMOH 772.53 INSP. PROP, DRESSED & SERVICED. OPS. CHECK GOOD. NO AD'S APPLY AT THIS TIME. I CERTIFY THIS PROP. HAS BEEN INSP. I/A/W A 100 HR. INSP. & FOUND IN AN AIRWORTHY CONDITION.</p> <p>CHAD MOSER <i>Chad Moser</i> A&P 503900588IA</p> <p>T.R. HERRON <i>T.R. Heron</i> A&P 1497121</p>				
<p>5278 904 1145</p> <p>Date <u>5-13-06</u> AIRCRAFT ENGINEERING INC. Bartow Airport 813 / 533-1870 SMOH 904 Repair Station FAA Approved VF4R594M TAC <u>1145</u> Total Time <u>5278</u> I certify that this <u>PROPELLER</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and has been determined to be in airworthy condition. AD's thru Card <u>2006-9</u> AD list back of log book. For details work order # <u>12567</u></p> <p>Inspector <i>[Signature]</i> Rating</p> <p>Bill Turley Signature SUB-TOTALS this page TOTALS—Carry forward to next page</p>				

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
5434	1060	1301		TOTALS brought forward from previous page
				 Aircraft Engineering, Inc. Bldg. 434 Bartow Airport Bartow Florida 33830 863.533.1870 FAA VF4R594M ANNUAL STATEMENT Date <u>6/13/07</u> SMOH <u>1060</u> TAC <u>1301</u> Total Time <u>5434</u> I certify that this <u>PROPELLER</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and has been determined to be in airworthy condition. AD'S thru Card <u>2007-11</u> AD list back of log book. For details work order # <u>A 6718</u> Bill Turley Signature #VF4R594M Inspector Rating
4H TAC 1439				
TT 5572				
3 MOH - D				

Date	Propeller TSN	TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
6/18/08		0		On June 18, 2008 major overhaul propeller HC-E24L-2BS/7663-4 S/N BG-3659 - for Hartzell Manual 117D 133C & 202A. Compliance with AD 2007-26-09, AD 64-20-01, AD 71-21-09, SBA 86, 118R, 136R1, 226R1 & 281. Return & Release this item, June 18, 2008. W/O 2882A
				 BR293X
				MID FLORIDA AIRCRAFT PROPELLER, INC. F.A.A. Approved Repair Station G2BR293X 4120 Roush Avenue Orlando, Florida 32803

MAINTENANCE RELEASE ISSUED

1. Approving National Aviation Authority/Country:		2. AUTHORIZED RELEASE CERTIFICATE		3. Form Tracking Number:	
FAA/UNITED STATES		FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3811	
4. Organization Name and Address:		5. Work Order/Contract/Invoice Number:		2882A	
Mid Florida Aircraft Propeller, Inc. 4120 Roush Ave. Orlando Florida, 32803 Repair Station # G2BR293X					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
001	HARTZELL PROPELLER	HC-E24L-2BS/7663-4	VARIOUS	1	BG3659
12. Status/Work:					
OVERHAUL					
13. Remarks: MAJOR OVERHAUL PROPELLER PER HARTZELL MANUALS 117D, 133C & 202A. COMPLIED WITH AD 2007-26-09, AD 64-20-01, AD 71-21-09, SBA 86, 118R, 136R1 & 281.					
14. Certifies the item identified above was manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature:					
16. Approval/Authorization No.:					
17. Name (Typed or Printed):					
18. Date (month/day):					
19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13					
20. Signature:					
21. Approval/Certificate No.:					
22. Name (Typed or Printed):					
23. Date (month/day):					
24. Signature:					
25. Date (month/day):					
26. Signature:					
27. Date (month/day):					
28. Signature:					
29. Date (month/day):					
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97. Date (month/day):					
98. Signature:					
99. Date (month/day):					
100. Signature:					

Aircraft Engineering, Inc.	
Bldg. 434 Bartow Airport Bartow Florida 33830 863.533.1870 FAA VF4R594M	
ANNUAL STATEMENT	
Date <u>6/30/08</u>	SMOH <u>0</u>
TAC <u>1439</u>	Total Time <u>5572</u>
I certify that this <u>PROPELLER</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and has been determined to be in airworthy condition.	
AD'S thru Card <u>2008-11</u> AD list back of log book. For details work order # <u>A6823</u>	
Bill Turley Signature #VF4R594M	Inspector Rating

next page

Sensenich Propeller Service, Inc.

1142 Aviation Boulevard

Gainesville, Ga. 30501-6841

800-791-7767 ~ 770-538-0444

Fax 770-538-0117

FAA-Certified Repair Station # S46R346N

EASA-Certified Repair Station # EASA.145.6252

Located at Lee Gilmer Memorial Airport (GVL)

SPB

INVOICE

Invoice Number: G19357

Invoice Date: Dec 9, 2014

Bill To:

PHOENIX AIR GROUP, INC.
100 PHOENIX AIR DRIVE
CARTERSVILLE, GA 30120

Ship to:

Customer ID

PHOENIX AIR

Customer PO

NO CHANGE

Payment Terms

1. Approving Civil Aviation
Authority / Country:

FAA / UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form tracking Number:

14-1046

4. Organization Name and Address: Sensenich Propeller Service, Inc.

1142 Aviation Boulevard, Gainesville, Ga. 30501-6841

5. Work Order/Contract/Invoice
Number: G19357

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1

Hartzell 2-Bladed
Propeller Assembly

HC-E2YL-2BS/
7663-4

1

BG3659

Repaired

12. Remarks: Blade S/N's: B75779, B37901. Disassemble, Service, Assemble, Check Track, Set Angles, Balance - Reseal. All work done in accordance with Hartzell Specifications. This 8130-3 certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6252.

Propeller TSN: Brought Forward

Propeller TSO: Unknown

13a. Certifies the items above were manufactured in conformity to:

- ☐ Approved design data and are in 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.:
S46R346N

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):

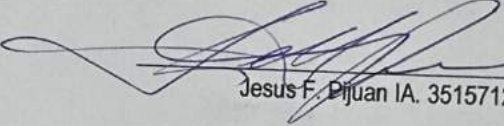
14d. Name (Typed or Printed):
Daniel Landis


14e. Date (dd/mm/yyyy):
09 Dec 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 regulations by the user/installer before the aircraft may be flown.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
<p>Make: Piper PA-30 TACH: LH. 2,583.01 LH. Prop Manuf. Hartzell</p> <p>N8614Y TACH: RH. 2,586.13 Mod: HC-E2YL-2B5</p> <p>S/N: PA-30-1764 HOBBS: 1,011.7 TT: 2,583.01</p> <p>Date: 08/17/2017 ATT: 2,583.01 TSMO: 340.41</p> <p>Performed a 100 Hr. / Annual inspection on the propeller. The propeller was flushed and tested for continuation of time to be installed on an overhauled engine by Palm Beach propellers. Installed with a new "O" ring, torqued the mounting bolts and safety with 0.041 wire. Inspected the propeller spinner bulk heads and inspected the spinner. Found to be satisfactory. Serviced the propeller dome to proper presser in accordance with Hartzell specifications. Researched all ADs, SBs, SLs, SIs. See AD log. I certify that this propeller has been inspected in accordance with a 100 Hr. / Annual inspection and has been determined to be in an airworthy condition at this time.</p> <p style="text-align: center;">  Jesus F. Djuan IA. 3515712 </p>				

1. Approving Civil Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. FORM TRACKING NUMBER 19260	
4. ORGANIZATION NAME AND ADDRESS  Palm Beach Aircraft Propeller 2633 Lantana Rd, Building 1501 Lantana, Florida 33462				5. WORK ORDER, CONTRACT OR INVOICE NUMBER 19260		
6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. QTY	10. SERIAL/BATCH NUMBER	11. STATUS/WORK	
1	PROPELLER	HC-E2YL-2BS	1	BG3659	Flush	
12. REMARKS Component was: Flush I/A/W Mfg. Spec. Manual # 117D, Rev 16, 04/2015 SB Complied with: NA AD Complied with: NA Notes: FLUSH ONLY NO OTHER INSPECTIONS PERFORMED. Full details held on WO# 19260						
<p>"Palm Beach Aircraft Propeller, Inc. certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 or RAV 43 and in respect to that work the aircraft component is considered ready for release to service under EASA Part-145 Approval Number." EASA.145.5271"</p> <p>13a. <input type="checkbox"/> Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in block 12</p> <p>14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that the work specified in block 12 (or attachment) the work identified in Block 11 and described in Block 12 was accomplished with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</p>						
13b. AUTHORIZED SIGNATURE		13c. APPROVAL/AUTHORIZATION NO.		14b. AUTHORIZED SIGNATURE		14c. APPROVAL/CERTIFICATION NO. FAA CRS # LU4R349M EASA. 145.5271
13d. NAME (TYPED OR PRINTED)		13e. DATE (dd/mm/yy)		14d. NAME (TYPED OR PRINTED) Michael F. O'Neill		14e. DATE (dd/mm/yy) 25/Jul/2017
User/Installer Responsibilities						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article</p> <p>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.</p> <p>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 regulations by the user/installer before the aircraft may be flown</p>						

1. Approving Civil Aviation
Authority / Country: 2.

FAA / UNITED STATES

4. Organization Name and Address: Sensenich Propeller Service, Inc.
1245 Palmour Place, Suite A Gainesville, Ga. 30501-6862

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

18-0824

6. Item: 7. Description:

8. Part Number:

F-6-3A

9. Quantity: 1

10. Serial Number:

B132T

11. Status/Work:

Overhaul

12. Remarks: Manuals: 130B R-22 & 202A. Comply with S/Bs Thru: 383, S/Ls Thru: 362, S/Is Thru 212A, S/As: Thru 52. All work done in accordance with Hartzell Specifications. This 8130-3 certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6252.

Governor TSN: Brought Forward

Governor TSO: -0-

13a. Certifies the items above were manufactured in conformity to:

☐ Approved design data and are in 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:

14b. Authorized Signature:

13d. Name (Typed or Printed):

14d. Name (Typed or Printed):

14c. Approval/Certificate No.:

S46R346N

14e. Date (dd/mm/yyyy):

27 Sep 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 national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

TOTAL
TIME
IN
SERV

DATE

wo: PGAM0124

N8614Y

Tach: 2665.47

1. This propeller was installed
2. Removed, Sent out for repair
3. Installed New L/H Propeller Spinner Shims 1/4" Wiper FA-33 Service Manual Section 6. Installed (7) A1001 Shims

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc. - General Aviation Maintenance Division under work order: PGAM0124.

Steve Pelfrey A&P / IA 3601725

SUB-TOTALS this page

TOTALS—Carry forward to next page

Page No.
WORK

1. Approving Civil Aviation Authority / Country: 2.

FAA / UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form tracking Number:

21-0948

4. Organization Name and Address: Sensenich Propeller Service, Inc.
1245 Palmour Place Suite A, Gainesville, Ga. 30501-6862

5. Work Order/Contract/Invoice Number: G28329

6. Item: 7. Description:

1 Hartzell 2-Bladed Propeller Assembly

8. Part Number: HC-E2YL-2BS/7663-4

9. Quantity: 1

10. Serial Number: BG3659

11. Status/Work: Overhauled

12. Remarks: Blade S/Ns: B75779, B37901. Manuals: 113B R-48, 133C R-40 & 202A. Comply with S/BS Thru: 395, S/Ls Thru: 371, S/Ls Thru: 214, S/As Thru: 52. Comply with AD 2007-26-09 By Cold Rolling Blade Shank. All work done in accordance with Hartzell Specifications. This 8130-3 certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6252.

Propeller TSN: Unknown

Propeller TSO: -0-

13a. Certifies the items above were manufactured in conformity to:

- ☐ Approved design data and are in 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 (dd/mm/yyyy):

14d. Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

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 regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

DATE

wo: PG

N861 LH T

1. I certify with cu work p order:

Rob Fo

wo: PGAM_EMP_3

Phoenix

N8614Y
LH Tach: 2914.9

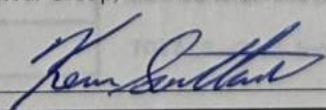
Sensenich, HC-E2YL-2BS/7663-4, S/N: BG3659
RH Tach: 2917.41 tach: 2917.41

December 27, 2021
PTSO: 0.0

1. Removed L/H Propeller For Overhaul By Sensenich Propeller Service W/O#: G28329 And Re-Installed Overhauled Propeller To Left Engine Torqued @ 50ftlbs Using Wrench # 2002. Safety Wired. All Work Accomplished Per Piper M/M Section Viii And Table Viii-1. Installed P/N HC-E2YL-2BS - Propeller (Left) , S/N: BG-3659.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM_EMP_368.

Kevin Southworth A&P / IA 3641207



DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				

wo: PGAM_EMP_368

Propeller L - page 1 of 1



Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134

N8614Y

LH Tach: 2914.72

Sensenich, HC-E2YL-2BS/7663-4, S/N: BG3659

RH Tach: 2917.21

tach: 2917.21

October 26, 2021

PTSO: 1478.21

1. Removed L/H Propeller For Overhaul By Sensenich Propeller Service.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM_EMP_368.

Rob Foster A&P 3751969



Sensenich Propeller Service, Inc.

1245 Palmour Place Suite A Gainesville, Ga 30501

Phone (770)538-0444 www.sensenichprops.com

13 Dec 2021

Invoice Number: G28329

Propeller Model: HC-E2YL-2BS/7663-4

Hub Serial No: BG3659

Blade S/Ns: B75779
B37901

Blade Angles: Low: 12.0

Latch: 17.5

Feather: 78.0

Propeller TSN: Unknown

Propeller TSO: -0-

Disassemble, Service, Zyglo, Magnaflux, Assemble, Set Angles, Check Track and Balanced - Overhaul. Comply with AD 2007-26-09 By Cold Rolling Blade Shank All Work Done In Accordance With Hartzell Specifications.

Daniel Landis

Repair Station S46R346N

wo: PGAM_EMP_368

Propeller L - page 1 of 1



Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134

N8614Y

LH Tach: 2914.9

Sensenich, HC-E2YL-2BS/7663-4, S/N: BG3659

RH Tach: 2917.41

tach: 2917.41

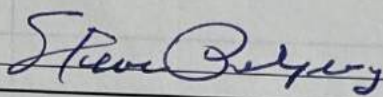
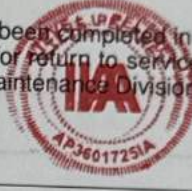
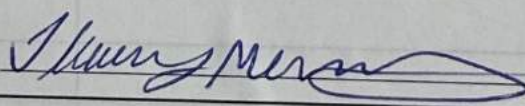
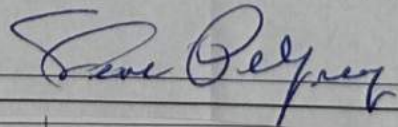

December 27, 2021

PTSO: 0.0

1. Removed L/H Propeller For Overhaul By Sensenich Propeller Service W/O#: G28329 And Re-Installed Overhauled Propeller To Left Engine Torqued @ 50ftlbs Using Wrench # 2002. Safety Wired. All Work Accomplished Per Piper M/M Section VIII And Table VIII-1. Installed P/N HC-E2YL-2BS - Propeller (Left), S/N: BG-3659.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM_EMP_368.

Kevin Southworth A&P / IA 3641207

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<p>wo: PGAM_EMP_373</p> <p>Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134</p> <p>N8614Y LH Tach: 2914.9 Sensenich, HC-E2YL-2BS/7663-4, S/N: BG3659 RH Tach: 2917.41 tach: 2917.41 December 27, 2021 PTSO: 0.0</p> <p>C/W L/H Propeller Annual Inspection I/A/W CFR 43 Appendix D.</p> <p>I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM_EMP_373.</p> <p>Steve Pelfrey A&P / IA 3601725  </p>
				<p>wo: PGAM_EMP_377</p> <p>Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134</p> <p>N8614Y LH Tach: 2914.9 Sensenich, HC-E2YL-2BS/7663-4, S/N: BG3659 RH Tach: 2917.41 tach: 2917.41 January 04, 2022 PTSO: 0.0</p> <p>1. Performed L/H Prop Balance I/A/W AC20-37E And Dyna-Vibe Prop Balance Instructions. Found Initial Balance At .32 IPS @ 71 degrees. Added 17 grams @ 280 Degrees And Found New Balance At .06 IPS @ 194 Degrees. Ops Checks Good No Defects Noted.</p> <p>I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM_EMP_377.</p> <p>Timothy Mullins A&P 3718516 </p>
				<p>wo: PGAM_EMP_403</p> <p>Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134</p> <p>N8614Y LH Tach: 2935.36 Sensenich, HC-E2YL-2BS/7663-4, S/N: BG3659 RH Tach: 2937.6 January 31, 2023</p> <p>This propeller was inspected in accordance with an annual inspection as per FAR 43 appendix d.</p> <p>I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM_EMP_403.</p> <p>Steve Pelfrey A&P / IA 3601725  </p>
				<p>SUB-TOTALS this page</p> <p>TOTALS—Carry forward to next page</p>

INSTALLATION ■ OPERATION ■ SERVICE

Hartzell

BG-3659

LEFT Prop

OLD Book

propeller owner's
manual
& log book
for **PIPER AIRCRAFT**

MANUAL 107-Q - DOA - FAA APPROVED

June 1979

HARTZELL PROPELLER, INC. - PIQUA, OHIO

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
9-4-79		Overhauled by Piqua Aircraft Service AD 71-21-9 & AD 77-12-06 complied with	E. H. Sherman 1523018
936 on tank			
August 29, 1984		Removed prop s/n BG 3659 C/w AD Note 77-12-06, blade plank inspection and reinstalled John Glesner AP699289 for TRW Hartzell propeller CRS 4389 Dwe again 1500 hours & 5 years	

MAINTENANCE RELEASE

LH

TYPE OF UNIT Propeller

MANUFACTURER Hartzell

MODEL HC-E2YL-2BS/7663-4 SERIAL No. BG-3659

The component identified above was repaired and inspected in accordance with current Civil Air Regulations and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency under

WORK ORDER No. 88308 DATE 9-8-89

SIGNED KE McNeill FOR

MAXWELL AIRCRAFT SERVICE, INC.

CRYSTAL AIRPORT • MINNEAPOLIS, MINN. 55429

FAA Approved Repair Station No. 3725

(over)

DATE	TACH TIME	
1-8-89	1463	T
		+ great
		in service
9-9-89	1496	TI 3542 TS170H "0" Installed on twin Comanche
	SN 30-1754	LH Position - run-up operations + leak checked - ok
		Mph Ah AP485802547
4-10-90	1640.8	TI 3691.8 TS170H 144.8 Inspected IAPK piper insp.
		form - Inspected in conjunction with an Annual inspection
		Mph Ah AP485802547 IA

Blade Ser. Nos. B37901 + B75779

Overhauled Propeller.

Complied with AD 77-12.06 effective 12-21-77

Complied with Hartzell Bulletins #31, #118C,
#136E, #142B + #145A.

Complied with Hartzell Service Letters #12, #136C,

SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
1-8-89	1463	T.T. 3514 TSMOH 801 hrs. + greased AS #7. Inspected in conjunction with an annual insp.	Matt Gabel #P5058077912A
9-9-89	1496	TI 3542 T5170H "0" Installed on twin Comanche SN 30-1754 LH Position - run-up operations + leak checked - ok Mph Alu AP485802547	
4-10-90	1640.8	TI 3691.8 T5170H 144.8 Inspected I/A/W Piper insp. form - Inspected in conjunction with an Annual inspection Mph Alu AP485802547 IA	

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

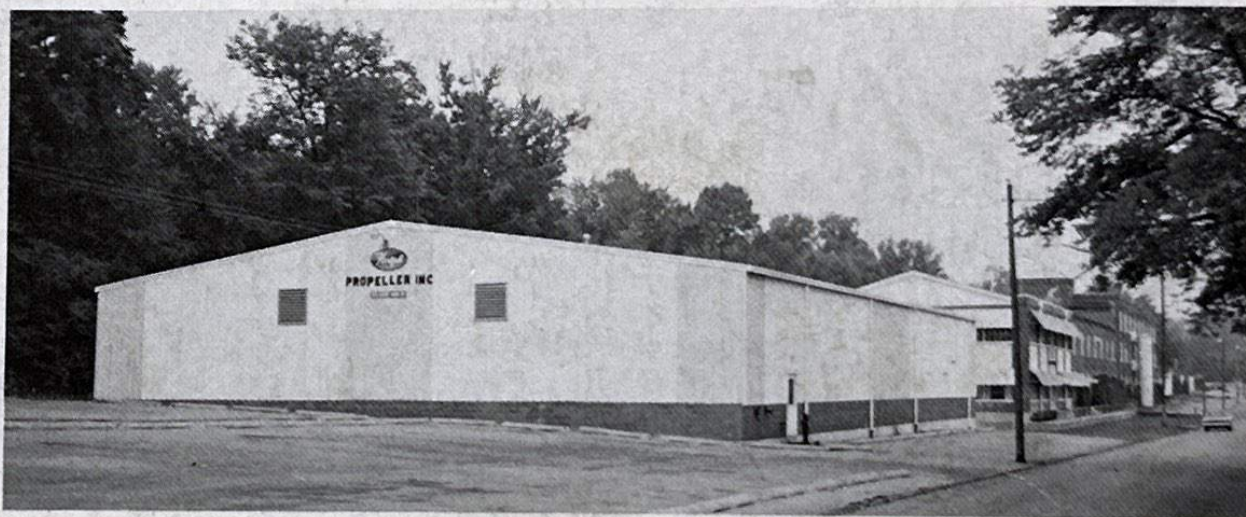
DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5-11-91	1679.7	Inspected Prop I/A/W FAR 43 Appd, greased, dressed blades	
TI	3730.7	checked dome pressure. I certify that this prop has been inspected	
TI SMOH	183.7	in conjunction with An Annual Insp. and is determined to be in Airworthy Condition <i>AP 485802547 IA</i>	
05-19-93 LEFT PROP NB614Y. AIRCRAFT TOTAL TIME: 3873.9. Dressed prop. Checked and serviced prop pressure. I certify that this prop has been inspected in accordance with a hundred hour inspection and was determined to be in airworthy condition.			
Signed <i>John F. Regier</i> John F. Regier AP 513547666			
6/6/95	4019.4 TAT	THIS PROP HAS BEEN INSPECTED IAW PA-30	
	472.4 SMOH	ANNUAL INSPECTION.	
		<i>Scot Southern for NCHR 674G</i>	

HOME OF

Hartzell

PROPELLERS

This is an invitation to visit the home of Hartzell propellers in Piqua, Ohio. Here you'll see how design know-how . . . large and complete production facilities . . . high standards of workmanship . . . rigid inspection and testing procedures . . . assure unquestioned safe and superior performing propellers. Wherever you may be, you can look with confidence to our worldwide sales and service organization, backed by the progressive 100 -year-old name: HARTZELL.



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General Aviation
Manufacturers Association

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HARTZELL PROPELLER, INC. - PIQUA, OHIO