

Propeller Model E2YL-2  
Reference

2001-07-03  
Dated 6/4/2001

Admt. 39-  
Inspection  
Specific  
By BAS

2003-13-17  
Dated 7/18/2003

Admt. 3  
Re-Insq  
By T

2005-14-11  
Dated 8/17/2005

Rein  
Serv  
Serv

2006-24-07  
Dated 1/3/2007

2007-26-09  
Dated 1/30/2008

64-20-01  
Dated 8/28/1964

71-21-09  
Dated 6/27/

HC-ASB-61-3  
Dated 8/27/20

Wt# 18-0025

Visual Observations: F

F7863-4		
BLADE SW		
Sta.	Min.	Surface
06	5.840	
12	5.280	
18	5.700	
24	5.315	
30	4.450	

THE **adl**

**ABNEY AIRCRAFT**  
Propeller Co.  
PERFORMANCE AND QUALITY IN MOTION

LH

106 Oak Street, Crossett, AR 71635 (870) 305-1059

LEFT AS OF MAY 2001  
**PROPELLER  
MAINTENANCE  
RECORDS**

Notes  
Reference and

SIGNED

Prop  
Log

McCauley  
Hartzell  
MT  
Sensenich  
Dowty  
Hamilton Standard

RETAILING AGENT  
Handling of Propeller Now Time  
is Required

LH

# Propeller Logbook

FAA CERTIFIED REPAIR STATION # BNYR411D



- McCauley
- Hartzell
- MT
- Sensenich
- Dowty
- Hamilton Standard

PERFORMANCE AND QUALITY IN MOTION



INSTALLING AGENCY PLEASE NOTE:  
Recording of Propeller Total Time Since New (TTSN)  
is Required Per F.A.R. 91.417

106 Oak Street, Crossett, AR 71635 (870) 305-1059

Propeller Model HC-E2YL-2BS

Blade Model F7663-4

Hub Serial No. BG3917

Blade Serial No. 1 J32498

2 L18766

3

4

5

6

# SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
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Abney Aircraft Propeller, LLC  
 106 Oak St  
 Crossett, AR 71635  
 Office Phone: (870) 305-1059

W/O # 18-0029  
 07/25/2019

TSMO: 0  
 TTSN: UNKNOWN

Overhauled this Hartzell Propeller Model # HC-E2YL-2BS, Serial #BG3917, the complete assembly was cleaned, each part dimensionally inspected, blades were then ground, compression rolled shank, painted and pre-balanced. Magna-fluxed all steel parts, Zyglu inspected all non-ferrous parts. Re-assembled propeller with new bearing, seals, gaskets and hardware. Static balanced propeller. Complied with all AD's and SB's thru this date and time. See 8130-3.

All work performed I/A/W Hartzell Manuals 117D Rev. 16, 133C Rev. 35, 159 Rev. 61, AND 202A

CRS#8NYR411D

Signature

# SERVICE HISTORY



3200 Airport West Drive  
 Vero Beach, Florida 32960  
 (772) 569-8473  
 Fax (772) 563-9500  
 E-mail: CORPAR1@aol.com

LEFT PROPELLER

Authorized Signature

DATE	9/23/2019	N#	N17CM	A/C S/N	PA-30/437
HM	2815.3	TT		TSMOH	0

RESEARCHED AD NOTES THUR 2019-19, NONE APPLY AT THIS TIME. INSTALLED PROPELLER S/N BG3917 ON LEFT SIDE OF N17CM, TORQUED MOUNTING BOLTS AS PER HARTZELL MAINTENANCE MANUAL. SAFETIED BOLTS, TEST RAN ENGINE, OPS CHECKED PROPELLER OK. NO LEAKS FOUND.

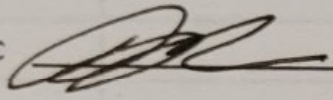
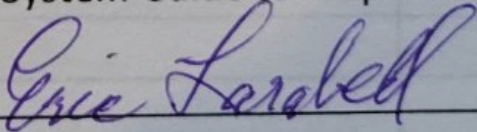
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE.

EVAN LOBDELL

A&P3315530IA

10/16/20	Tach 2869.1 - I certify this propeller has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.	TT unknown, TSMOH 53.8	Thomas E. Young A&P #1919963 IA
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# SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
<p>LOG ENTRY — Left Propeller</p>				
<p>Tach 2869.1 — I certify this propeller has been inspected in accordance with an Annual Inspection and was determined to be an airworthy condition.</p>				
<p>TT unknown, TSHO 121.3</p>				
<p>William J. Zorc</p>		<p>10-19-2021</p>	<p>A&amp;P 2230914 IA 10/20/2021</p>	
<p>N17CM</p>				
<p>This Propeller has been dynamically balance according to Aces model 2020 ProBalancer equipment (cal due 5/12/2022) and instructions "ACES System Guide to Propeller Balancing" #</p>				
<p>1000-OM-01 revision 2.0 to a level of <u>.03</u> IPS.</p>				
<p>Eric Larabell A&amp;P 3004778 </p>				

THE **adlog**

Installation  
Operation  
Service

Compact Models HC-C (2, 3, 4) V, HC-E (2, 3) V,  
HC-F (2, 3, 4) V, HC-G (2, 3) V, (P) HC-L3V, BHC-  
L2V, HC-H3V, (P) HC-J3V, BHC-J2V, ( ) HC-  
L2V, and ( ) HC-M2V - Constant Speed and  
Feathering

propeller owner's  
manual  
& log book

for HARTZELL

PROPELLERS

D.O.A. - F.A.

R#

115 M

N7048Y

NOTE →

This Manual Will Be Periodically Updated

*Hartzell*

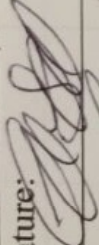
Chicago 312.994.0000  
New York 562.234.0001  
Cincinnati 513.227.0000  
www.hartzell.com

RIGHT  
PROPELLER  
MAINTENANCE  
RECORDS

in certificate  
by be from.

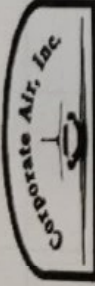
Dynamic balance performed on N: 17CM, Make: Piper, Model: PA-30 I.A.W. Aces Balancing Manual and Hartzell SPM 202A. Beginning I.P.S. was .17 and final I.P.S. was .04 after adding 10.5 grams of weight at 340 degrees.

Date: 6-20-19

Signature: 

No: A&P3315530

RIGHT PROP



3200 Airport West Drive  
Vero Beach, Florida 32960  
(772) 569-8473  
Fax (772) 563-9500  
E-mail: CORPAIR1@aol.com


RIGHT PROPELLER

DATE 9/23/2019 # N17CM

HM 2815.3 TT TT

A/C/S/N PA-30/437

TSMOH 0

RESEARCHED AD NOTES THUR 2019-19, NONE APPLY AT THIS TIME. REMOVED PROPELLER SENT TO AVIATION PROPELLER WORKS FOR OVERHAUL SEE 8130-3 DATED 9/11-2019, REINSTALLED ONTO RIGHT ENGINE OF N17CM, TORQUED MOUNTING BOLTS AS PER HARTZELL MAINTENANCE MANUAL. SAFETIED BOLTS, TEST RAN ENGINE, OPS CHECKED PORPELLER OK. NO LEAKS FOUND. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. EVAN LOBDELL 

A&P3315530IA

1. Approving Civil Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: <b>2292P</b>	
4. Organization Name and Address: <b>Aircraft Propeller Works, Inc. 506 Charlotte Road, Auburndale, FL 33823</b>		5. Work Order/Contract/Invoice Number: <b>2292P</b>			
6. Item: <b>1</b>	7. Description: <b>Aircraft Propeller</b>	9. Quantity: <b>1</b>	10. Serial Number: <b>HC-E2YL-2BS 7663-4</b>	11. Status/Work: <b>Overhauled</b>	
12. Remarks: Propeller overhauled in accordance with Hartzell manuals 202A, 117D and 133C. Approved for return to service. TTSN: Unknown TSO: 00.0  Blade serial numbers: 1.C9357 2.C9455  AD Compliance: No AD's apply to this propeller at this time.					
14a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.					
13b. Authorized Signature:		13c. Approval Authorization No:		14c. Approval/Certificate No:	
13d. Name (Typed or Printed):		13e. Date (month):		14e. Date (month):	
				4TR125D	
				9/11/2019	
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 ensure 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.



DATE	TIME IN SERVICE	TIME SINCE OVERHAUL	RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	↓			TOTALS brought forward from previous page
10/16/20	Unknown	53.8	2869.1	I certify this propeller has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.
				Thomas E. Young A&P 1919263 FA

LOG ENTRY — Right Propeller

Tach 2869.1 — I certify this propeller has been inspected in accordance with an Annual Inspection and was determined to be an airworthy condition.  
TT unknown, TSHO 121.3

William J. Zorc



10-19-2021 A&P 2230914 IA 10/20/2021

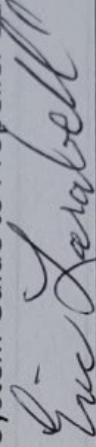
N17CM

Right Prop

Oct 21, 2021

This Propeller has been dynamically balance according to Aces model 2020 ProBalancer equipment (cal due 5/12/2022) and instructions "ACES System Guide to Propeller Balancing" #

1000-OM-01 revision 2.0 to a level of 0.4 IPS.



Eric Larabell A&P 3004778