

Right

For Hartzell Propellers  
D.O.A. - F.A.A. Approved  
Manual No. 115 N  
July 1986

This Manual Will Be Periodically Updated.

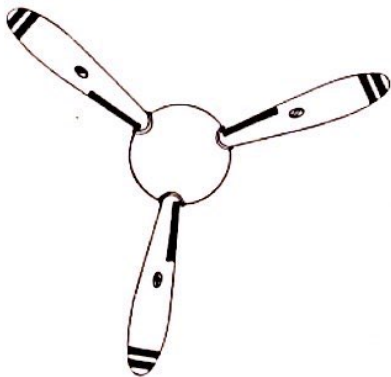
# Propeller Owner's Manual & Log Book

Installation Operation Service

All "Compact" Models

Series: ( ) HC-( ) (2, 3, 4) Y ( )-(1, 2, 4, 5, 7) ( )

Constant Speed, Feathering and Reversing



## Hartzell Propeller

1800 Covington Avenue  
Piqua, Ohio 45356 U.S.A.  
513.778.4200  
Telex 4332032 HRTZLP

Hartzell Propeller  
Manual No. 115 N

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
10-21-88		PROPELLER SN <u>AU 7398</u> OVERHAUL ALL AD NOTICES THROUGH <u>87-15-0581</u> AND SERVICE BULLETINS COMPLIED WITH THROUGH <u>160</u> . RECOMMENDED OVERHAUL TIME <u>2000</u> HRS. OR CALENDAR <u>5</u> YRS. PER SERVICE LETTER 611 NAME <u>Ed Sumner</u> <del>TYPE</del> NO. <u>1523018</u> DATE <u>10-21-88</u> FOR HARTZELL PROPELLER SERVICE CENTER REPAIR STATION 4389 PIQUA, OHIO  <u>New Blades</u>	COMPLETE
		PROPELLER SERIAL NO. <u>AU 7398</u> HAS BEEN LUBRICATED WITH <u>Aeroshell no 5</u> <u>Mil G-3545</u> GREASE. REFER TO HARTZELL PROPELLER, INC. SERVICE BULLETIN 159 FOR ADDITIONAL INFORMATION	
5-2-89		Installed recon. C1576 Dampner SN: 40 & 2 ea. HE 1895-2 De-Ice Heaters & Rebalanced. <u>Lo-Vegas Propeller</u>	

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6-27-89	333.6	Installed Right Position of Piper PA-34-200 N4542T On Tail OK AEP5298/9163 L. Helco	

October, 1998

N4542T

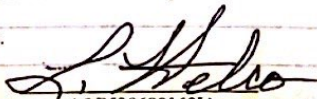
TSMOHP(rt.): 2008.62

Performed annual inspection in accordance with Piper Service Manual. Generated AD Compliance Record and complied with all applicable ADs as follows: AD 77-12-06 - Detect blade shank cracks and prevent possible blade failure - C/W by factory O/H. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Air Zona Aircraft Services, Inc.  
7100 Flightline Dr.  
Kingman, AZ 86401  
(520)757-7744

Piper PA-34-7250128

Tach(rt): 2226.18, (lt): 2232.29

  
A&P529689163IA

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& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
2-26-02	2550.17	REMOVED PROP. FOR O/H	<i>[Signature]</i> AC 33024107

**PROPELLER COMPLETELY OVERHAULED. L.A.W.  
HARTZELL O/H INSTRUCTION MANUAL 2-BA-133C  
# 1110, ALL A.D.'s AND HARTZELL S.B.'s,  
S.L.'s, S.A.'s AND S.A.'s COMPLIED WITH TO DATE.**

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS  
REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT  
FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR  
RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE  
ON FILE AT THIS AGENCY UNDER THIS INVOICE NUMBER AND  
DATE.

SIGNED

*[Signature]*  
AUTHORIZED SIGNATURE FAA A.R.S. NO. ZY2R362L



# Hartzell Propeller

## Manual No. 115 N

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

DATE: 3/15/02  
TTA: 4,894.52  
TTP (R): 4,223.70  
TSPOH (R): 0.00  
TACH: 2,565.80

**Ron's Aircraft Service, Inc.**

2810 Perimeter, Suite 101  
North Las Vegas NV 89032  
Repair Station No. RJUR641K

PROP MODEL (R):  
HC-C2YK-2CLCJF  
PROP SN (R) AU7398  
REG. NO. N4542T  
WORK ORDER: 638-02-2002

**Right Prop Entries**

Propeller overhauled by Santa Monica Propeller under work order 71469. Ground ops and leak checked okay.... This Propeller has been inspected as part of an Annual/100 hour inspection and was found to be in airworthy condition....

WORK ORDER: 638-02-2002

SIGNED:

Certified Repair Station No. RJUR641K

DESCRIPTION OF WORK

SIGNATURE

August 11, 2003  
N4542T  
2331.9  
PTT: 130.6

PA34-200

Hobbs: 2331.9

Preformed Annual Inspection in accordance with Hartzell Service Manual. Complied with the following AD's; 2003-01-03 Hub failure N/A to hub serial number, 2003-06-02 Prop blade separation N/A no TKS deicer boots installed. I certify that this Airframe has been inspected in accordance with Piper Service Manual and current FAR's and was found to be in airworthy condition. Aircraft returned to service.

Air'Zona Aircraft Services  
7100 Flightline Dr.  
Kingman, AZ 86401  
(928) 757-7744 phone

A&P1585883911A  
Anthony Keller

Hartzell Propeller  
Manual No. 115 N

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
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November 4, 2004

N4542T

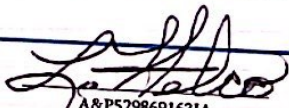
Hobbs:2354-9

Piper Seneca

Right Prop TSO: 295.34

Performed Annual Inspection in accordance with Hartzell Service Manual. Complied w/ the following AD's: 2003-03-20 Prop. Hub Replacement, N/A to propeller model number and Engine application. 2003-13-17 Maint. by T&W Propellers, N/A no work by T&W Propeller. I certify that this Right Propeller has been inspected in accordance w/ an Annual insp. and current FAR's and was found airworthy.

AirZona Aircraft Services, Inc.  
7100 Flightline Dr.  
Kingman, AZ. 86401  
(928)757-7744

  
A&P5298691631A  
Leonard D. Helco



January 20, 2006

S/N34-7250128

Piper PA-34-200


N4542T Hobbs:2366.7 Tach:2921.74 RETSMOH:366.3

RPTSMOH:366.3

**RIGHT PROPELLER**

Performed Annual Inspection in accordance w/ Piper Service Manual. Complied w/ the following AD's: 05-14-11 Maintenance by S. California Propeller Service; N/A no work performed by S. Calif. Prop. Service. I certify that this Propeller has been inspected in accordance w/ an Annual Insp. and current FAR's and was found airworthy.

AirZona Aircraft Services, Inc.  
7100 Flightline Dr.  
Kingman, AZ. 864101  
9928)757-7744

  
A&P1585883911A  
Anthony Keller