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# **TRW** Hartzell Propeller

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## **Propeller Logbook**



### **Aircraft Propeller Service, Inc.**

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290 Larkin Drive • Wheeling, Illinois 60090-6456  
(708) 541-1133 / (800) 323-4130 • CRS #EY2R811K  
FAX (708) 541-0176



## PROPELLER MAINTENANCE RECORD

### LEFT ENGINE

Hub Model \_\_\_\_\_

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

Diameter \_\_\_\_\_

Hub Ser. No. \_\_\_\_\_

Blade Ser. Nos.

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

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

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

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

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

### 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 \_\_\_\_\_

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

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

### PITCH RANGE

High \_\_\_\_\_ Low \_\_\_\_\_

Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Model \_\_\_\_\_



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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
2-4-83		THIS PROPELLER/GOVERNOR HAS BEEN OVERHAULED/ <del>SERVICED</del> AS PER MAINTENANCE RELEASE TAG DATED 2-4-83 AND UNDER WORK ORDER # 10684	

## MAINTENANCE RELEASE

MAKE HARTZELL PROPELLER MODEL HC-E2YL-2BSF

SERIAL NO. { BLADES E4455 AND E4481  
HUB BG3763 BLADE DWG. F7663-4

The Aircraft and/or component identified above was repaired and inspected in accordance with current F. A. A. Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work

ORDER NO. 10684 DATE February 04, 1983

REPAIR STATION NO. 2377

SIGNED [Signature] FOR



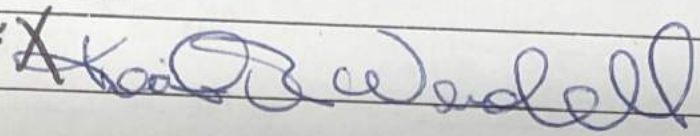
Aircraft Propeller Service, Inc.

1106 S. Milwaukee Ave. • Wheeling, IL 60090

OVER


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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
2-4-83		<p>THIS PROPELLER/<del>GUBERATOR</del> HAS BEEN OVERHAULED/<del>SERVICES</del> AS PER MAINTENANCE RELEASE TAG DATED 2-4-83 AND UNDER WORK ORDER # 10684 FOR: AIRCRAFT PROPELLER SERVICE, INC., WHEELING, ILLINOIS CRS # 2377</p>	

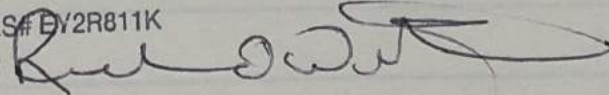
BY: 



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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
4/11/90	1818 TSN/18	<p><b>MAINTENANCE RELEASE</b></p> <p>MAKE <u>Hartzell Propeller</u> MODEL <u>HC-E2YL-2RBSF</u></p> <p>SERIAL NO. { BLADES <u>E4481, E4455</u></p> <p>HUB <u>BG3763</u> BLADE DWG <u>F7663-4</u></p> <p>The Aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work</p> <p>ORDER NO. <u>25109</u> DATE <u>April 11, 1990</u></p> <p>REPAIR STATION NO. <u>2377</u> SIGNED <u><i>[Signature]</i></u> FOR</p> <p> <b>Aircraft Propeller Service, Inc.</b> 290 Larkin Drive Wheeling, IL 60090-6456 (708) 541-1133 (800) 323-4130 CRS #EY2R811K</p>	

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
4/11/90	1818		
	TSN 1818		
		S/N BG3763	
		TSN TSO	
		Prop	
		BLADE	
		THIS PROPELLER/ [REDACTED] HAS	
		BEEN [REDACTED] /SERVICED AS	
		PER MAINTENANCE RELEASE TAG	
		DATED 04/11/90 AND	
		UNDER WORK ORDER # 25109	
		FOR:	
		AIRCRAFT PROPELLER SERVICE	
		INC. WHEELING, ILLINOIS	
		CRS# BY2R811K	
		BY 	













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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5/19/00	2036 TT	Installed propeller after major O/H	

**RIGHT PROPELLER**

**CROWNAIR**

**FAA Approved Repair Station #CWNR273K**

**3753 John J. Montgomery Dr.**

**San Diego, CA 92123**

N8708Y

PA-30

S/N: 30-1857

3-10-2006

HOBBS: 2171 HRS

TAT: UNK

Dynamically balanced propeller to less than 0.05 IPS using Chadwick Helmuth propeller balancing equipment.

The propeller identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order #AF-06-03761.

*[Handwritten Signature]*

Authorized Representative





# AVIATION PROPELLERS, INC.

SERVICEABLE TAG

4120 Roush Avenue  
Orlando, Florida 32803  
Telephone (407) 894-2412

F.A.A. APPROVED REPAIR STATION ME4R359M

PROPELLER CLASS 2

PROPELLER LIMITED

CUSTOMER AERIAL IMAGES

DATE 5/18/00

MODEL HC-E2YL-2BSF/F7663-4

SERIAL NO. BG189

**MAJOR OVERHAUL N.T.S.O.**

REMARKS

ANGLES LOW 12 REV. FEA 78

BLADE S/N E4455 E4481

WORK ORDER 11242A

INSPECTOR *RMM*

INSTALLED ON

87084

POSITION

RT

DATE

5,20,00

A.D. 77-12-06 C/W PROPELLER ONLY  
TACH SECTION NOT C/W

API FORM 17

REV.1

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**TRW Hartzell Propeller  
Piqua, Ohio**

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16-08-11





*The Standard*

# **PROPELLER LOG**

*ASA-SP-L*



**MAINTENANCE RELEASE**

right  
prop

MFG. HARTZELL UNIT PROP  
MODEL/PN HC-E2YL-2BS S/N BG 3763  
NAME \_\_\_\_\_ A/C PA-30-160  
\_\_\_\_\_ N 8708X

REMARKS CHANGE ALL PROP SEALS & "O" RINGS  
FOR OIL LEAK.

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 Work Order No. 203001232.

Date 9-13-76 Signed Russell [Signature] for

CAPITOL AVIATION, INC. • REPAIR STATION 3760  
CAPITOL AIRPORT, SPRINGFIELD, ILLINOIS 62705



RIGHT

**Propeller Record** General Information

Propeller Manufacturer HARTZELL PROPELLER

Model HC-EZYL-2RBSF

Hub Series # BG3763

Type

F 7663-4

Date of Manufacture \_\_\_\_\_

Make/Model

Aircraft Installed On:

PA-30

Serial #

30-1857

**HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

<b>Year:</b> _____	<b>Total Time in Service</b>	<b>Description</b>  <b>RIGHT PROPELLER</b>  <b>N8708Y</b> <b>TACH: 2,184.83</b> <b>DATE: 28 MAY 10</b>
<b>Date:</b> _____		
<b>Next Inspection Due:</b> _____	<b>Time Since Overhaul</b>	

CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
COMPLIED WITH ALL AD'S , SEE LIST

<b>Year:</b> _____	<b>Total Time in Service</b>	<b>SORBI AIRCRAFT MAINTENANCE</b> <b>SAN DIEGO, CA</b>
<b>Date:</b> _____		
<b>Next Inspection Due:</b> _____	<b>Time Since Overhaul</b>	


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



## HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: _____	Total Time in Service	<p style="text-align: center; font-weight: bold; font-size: 1.2em;">RIGHT PROPELLER</p> <p style="text-align: center; font-weight: bold; font-size: 1.1em;">N8708Y TACH: 2,191                      DATE: 7 AUG. 2012</p>
Date: _____		
Next Inspection Due:	Time Since Overhaul	

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

Year: _____	Total Time in Service	<p style="text-align: center; font-size: 1.5em; font-family: cursive;">  A&amp;P 2683817 IA         </p> <p style="text-align: center; font-weight: bold; font-size: 1.1em;">SORBI AIRCRAFT MAINTENANCE                      SAN DIEGO, CA</p>
Date: _____		
Next Inspection Due:	Time Since Overhaul	

Mech. Cert. # or Repair Station # \_\_\_\_\_

Year: _____	Total Time in Service	<p style="font-weight: bold; font-size: 1.1em;">Description</p>
Date: _____		
Next Inspection Due:	Time Since Overhaul	

Mech. Cert. # or Repair Station # \_\_\_\_\_

**HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

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

**RIGHT PROPELLER**

**N8708Y TACH: 2,192.5**                      **DATE: 21 MAY 2014**

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

 **A&P 2683817 IA**

**SORBI AIRCRAFT MAINTENANCE**                      **SAN DIEGO, CA**

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

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



HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

**SORBI AIRCRAFT MAINTENANCE**

**SAN DIEGO, CA**



**N8708Y**

**RIGHT PROPELLER: HARTZELL HC-E2YL-2BSF**

**S/N: BG189**

**DATE: 24 OCT 2016 TACH: 2193.7 TSMO:0158.4**

**MAINTENANCE ENTRIES:**

*Complied with an annual inspection in accordance with Piper PA-30-160 maintenance manual  
Dressed prop for nicks.*

**MAINTENANCE RELEASE:**

*I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.*

SIGNED

CERTIFICATE

**A&P 2683817 IA**

SORBI AIRCRAFT MAINTENANCE - 8690 AERO DRIVE, SUITE 115 - SAN DIEGO, CA 92123

Mech. Cert. # or Repair Station # \_\_\_\_\_

Year: \_\_\_\_\_

Date: \_\_\_\_\_

Next Inspect  
Due: \_\_\_\_\_

Year: \_\_\_\_\_

Date: \_\_\_\_\_

Next Inspect  
Due: \_\_\_\_\_

Year: \_\_\_\_\_

Date: \_\_\_\_\_

Next Inspect  
Due: \_\_\_\_\_



**HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Year: \_\_\_\_\_

Date: \_\_\_\_\_

Next Inspection Due: \_\_\_\_\_

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Year: \_\_\_\_\_

Date: \_\_\_\_\_

Next Inspection Due: \_\_\_\_\_

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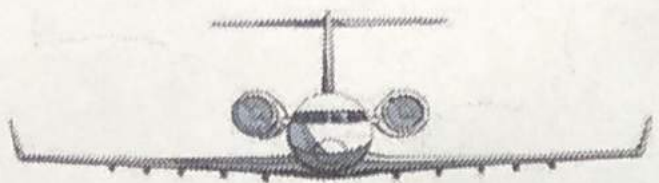
Year: \_\_\_\_\_

Date: \_\_\_\_\_

Next Inspection Due: \_\_\_\_\_

**Total Time in Service**

**Description**



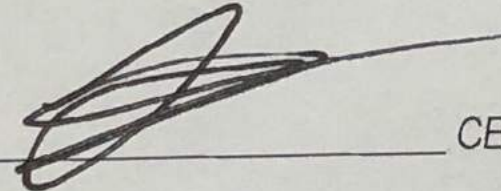
**N8708Y RIGHT PROPELLER: HARTZELL HC-E2YL-2BSF S/N BG189**  
**DATE: JAN. 2, 2018 TACH: 2197.2 TSMO: 161.9 CYCLES: N/A**

**PROPELLER ENTRIES:**

Complied with an **ANNUAL INSPECTION** in accordance with Piper PA-30 Service Manual.  
 Dressed prop for nicks.  
 Revised all Airworthiness Directives, see report.

**MAINTENANCE RELEASE:**

I certify that this propeller has been inspected in accordance with an **Annual Inspection** and determined to be in an airworthy condition.

SIGNED  CERTIFICATE ABP 2683817 IA

Mech. Cert. # or Repair Station # \_\_\_\_\_



