PROPELLER LOGBOOK

PROPELLER MODEL HC-I3YR-1RF

PROPELLER S/N HK1237B

LOGBOOK # 1
PROPELLER MAINTENANCE RECORD

Position

Propeller Model HC-1342-1RF
Propeller S/N HK-12378
Blade Design

Blade S/N's
No. 1 K 43506
No. 2 K 43504
No. 3 K 43507
No. 4
No. 5
No. 6

Spinner Assembly Part No.

PITCH RANGE
High/Feather
Start Lock
Low
Reverse

Aircraft Manufacturer Piper
Aircraft Model PA-32-301T
S/N 3232065
Registration N422P
### Piper Propeller Record

**Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.**

<table>
<thead>
<tr>
<th>Date</th>
<th>Propeller TSN</th>
<th>A/C Hrs</th>
<th>Description</th>
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<tr>
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**Piper**

**CUTTER**

Leading the Business of Aviation

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<tr>
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<tr>
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</tr>
<tr>
<td>Serial No.</td>
<td>3232065</td>
</tr>
<tr>
<td>Prop M/N</td>
<td>HC-13YR-1RF</td>
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<tr>
<td>San Antonio, Texas 78216</td>
</tr>
<tr>
<td>FAA Repair Station No. U7TR491Y</td>
</tr>
<tr>
<td>Phone (210) 384-3388 Fax (210) 384-3394</td>
</tr>
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**PROPELLOR RECORD ENTRY**

<table>
<thead>
<tr>
<th>Hour Meter</th>
<th>57.0</th>
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<tbody>
<tr>
<td>Total Time</td>
<td>57.0</td>
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<tr>
<td>TSOH</td>
<td>N/A</td>
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</table>


I CERTIFY THAT A 50 HOUR INSPECTION HAS BEEN PERFORMED ON THIS PROPELLER IN ACCORDANCE WITH FAR 91.409(a)(1), AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under **Work Order**: 11M-430

Date: 7-30-2007  
Authorized Signature: [Signature]

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**Piper**

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</tr>
<tr>
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1. COMPLIED WITH AN ANNUAL INSPECTION USING THE PIPER PA32-301 MAINTENANCE MANUAL CHAPTER 5 CHECKLIST AS AN INSPECTION GUIDE
2. PROFILLED PROPELLER BLADES AND PAINTED TIPS WORK PERFORMED IN ACCORDANCE WITH STANDARD SHOP PRACTICES AND PROCEDURES
3. COMPLIED WITH PIPER 6 AND 12 MONTH PROPELLER LUBRICATION IN ACCORDANCE WITH THE HARTZELL SERVICE MANUAL 202A

I CERTIFY THAT AN ANNUAL INSPECTION HAS BEEN PERFORMED ON THIS PROPELLER IN ACCORDANCE WITH FAR 43 APPENDIX D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under **Work Order**: 11M-736

Date: 16 September 2008  
Authorized Signature: [Signature]
Mukenschnabl Inc
DuPage Airport, West Chicago IL 60185
630-584.7570

Date: 10/08/2009; Aircraft: 422P; Type: PA32-301FT; S/N: 3232065; Hobbs: 440.30; Tach.: Total Time: 440.30; Prop - Type: , S/N:.
Time: 440.30
Shop Order #: 5805, Closed: 10/09/2009

This PROPELLER has been given a 100/annual inspection in accordance with the manufacturer’s checklist following the guidelines of F.A.R., Part 43, Appendix D, and 91, Subpart E.

The spinner was removed, propeller greased with Aeroshell 6 and the spinner was re-installed. The propeller blades were dressed evenly.

The current status of applicable ADs was checked through 2009-20. Complied with the following AD’s:
AD 94-17-13, eff 9/15/1994, Propeller hub failure, N/A by propeller hub model #.
AD 2001-09-08, eff 6/4/2001, Prevent propeller failure, N/A no work done by BASCO.
AD 2006-24-07, eff 1/3/2007, Detect unsafe conditions that could result in propeller blade separation, N/A no work done by CSE Aviation.
AD 2007-26-09, eff 1/30/2008, Prevent failure of propeller blade, N/A by propeller blade s/m’s.
AD 2008-13-28, eff 7/17/2008, Prevent failure of propeller hub, N/A by engine Model #.

Propeller is approved for return to service.

I certify that this PROPELLER has been inspected in accordance with a 100 hr/annual inspection and was determined to be in AIRWORTHY condition.

Robert Mukenschnabl 1490429 IA

Mukenschnabl Inc
DuPage Airport, West Chicago IL 60185
630-584.7570

Date: 11/10/2010; Aircraft: 422P; Type: PA32-301FT; S/N: 3232065; Hobbs: 575.20; Total Time: 575.20; Prop - Type: Hartzell HC-13YR-1, S/N: HK1237B, Time: 575.20
Shop Order #: 5975, Closed: 11/15/2010

This PROPELLER has been given a 100/annual inspection in accordance with the manufacturer’s checklist following the guidelines of F.A.R., Part 43, Appendix D, and 91, Subpart E

Removed propeller spinner, inspected, dressed blades and re-installed spinner

The current status of applicable ADs was checked through 2010-22

Propeller is approved for return to service on this date

I certify that this PROPELLER has been inspected in accordance with a 100 hr/annual inspection and was determined to be in AIRWORTHY condition

Robert Mukenschnabl 1490429 IA
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<td></td>
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<td>630-584.7570</td>
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<tr>
<td>Date: 4/02/2012</td>
<td>Aircraft: 422P; Type: PA32-301FT; S/N: 3232065; Hobbs: 703.00; Total Time: 703.00; Prop - Type: Hartzell HC-13YR-1; S/N: HK1237B; Time: 703.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shop Order #: 6088, Closed: 4/10/2012</td>
<td>This PROPELLER has been given a 100/annual inspection in accordance with the manufacturer's checklist following the guidelines of F.A.R., Part 43, Appendix D, and 91, Subpart E.</td>
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<td></td>
<td>Removed spinner, inspected, lubricated, and re-installed spinner. Sanded and painted prop faces with flat black enamel.</td>
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<tr>
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<td></td>
<td>The current status of applicable ADs was checked through 2012-04.</td>
</tr>
<tr>
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<td></td>
<td>Propeller is approved for return to service on this date.</td>
</tr>
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<td></td>
<td>I certify that this PROPELLER has been inspected in accordance with a 100 hr/annual inspection and was determined to be in AIRWORTHY condition.</td>
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**DON DAVIS AVIATION**

**Aircraft Logbook Entry**

<table>
<thead>
<tr>
<th>Date</th>
<th>Aircraft SN</th>
<th>TSMOH TtAf</th>
<th>Tach: 769.5</th>
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</thead>
<tbody>
<tr>
<td>1-23-2013</td>
<td>N422P</td>
<td>769.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3232065</td>
<td></td>
<td></td>
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Annual inspection completed this date. AD's checked thru CD2013-1. Dressed prop. I certify that this prop has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

A&P3296474IA
**Propeller**

- **Model:** HC-13YR-1RF
- **Hub S/N:** HK1237B
- **TSN:** 849.4
- **A/C TT:** 849.4

**PDK Aviation Services**

Ft. Lauderdale Exec (FXE)
Tel: (772) 349-2408

Performed Annual Inspection IAW FAR 43 Appendix D scope and detail of a 100HR/Annual Inspection checklist. Removed propeller assembly for alternator belt and A/C compressor belt replacement. Reinstalled propeller.

All work performed IAW Hartzell Propellers Owner's Manual #115N Rev.12 61-00-15. Checked all ADs through this biweekly date.

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

**Date:** 02/22/14  **Signature:**  

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**Southern Skies Aviation**

Ft. Lauderdale Executive Airport  
Hanger 20 H

Feb 25-2015 N422P Hartzell HC-13YR-1RF Ser# HK1237B

On this date this propeller has been inspected in accordance to an Annual/100Hr inspection reference FAR 43 appendix (d). Propeller serviced with Aeroshell 6 grease. All AD's complied with thru cycle 2015-03 see AD portion of this log book for additional information. This propeller has been run up and cycled numerous times and operation normal at this time. This propeller has been found to be in airworthy condition and is approved for return to service at this time.

Aircraft Hobbs 928.1 Propeller total time 928.1

David J. Peeler A&P/IA 3753926  

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Feb 13-2016 N422P Hartzell HC-13YR-1RF Ser# HK1237B

On this date this propeller has been inspected in accordance to an Annual/100Hr inspection reference FAR 43 appendix (d). Propeller serviced with Aeroshell 6 grease. All AD's complied with thru cycle 2016-03 see AD portion of this log book for additional information. This propeller has been run up and cycled numerous times and operation normal at this time. This propeller has been found to be in airworthy condition and is approved for return to service at this time.

Aircraft Hobbs 1022.8 Propeller total time 1022.8

David J. Peeler A&P/IA 3753926  

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Propeller:
- N422P
- Hartzell Model: HC-13YR-1RF
- Hub S/N: HK1237B
- TSN: 1309.5
- A/C TT: 1309.5

PDK Aviation Services
- Ft. Lauderdale Exec (FXE)
- Tel: (772) 349-2408

Performed Annual Inspection IAW FAR 43 Appendix D scope and detail of a 100Hr/Annual Inspection checklist.

All work performed IAW Hartzell Propellers Owner’s Manual #115N Rev.12 61-00-15. Checked all ADs through this biweekly date.

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

Date: 05/10/19
Signature: [Signature]
Thoroughbred Aviation Maintenance, Inc.
FAA CRS# R81R199Y
Propeller
Date: 01/Oct/2019  WO: 191162
AC: N422P  Type: Piper PA-32-301FT  AC SN: 3232065  Hobbs: 1347.6
Prop PN: HC-13YR-1RF  Prop SN: HK1237B

1. Removed propeller from acft for repair.

MAINTENANCE RELEASE
“Pertinent” details of the repair are on file at this agency under Work Order: 191162  Date: 01/Oct/2019
Signed: [Signature]
For CRS: R81R199Y