

Year: \_\_\_\_\_ **Advanced Air Inc.**

Date: \_\_\_\_\_ 16801 McCandless Lane, Council Bluffs, IA 51503

Next Inspection Due: \_\_\_\_\_ Phone: (712) 323-2173 Fax: (712) 323-7209

Repair Station #: PHKR735S

Make: Hartzell Tach: 684.1

Year: \_\_\_\_\_ Model: HC-E2YR-2RBSF Workorder: P3000

Date: \_\_\_\_\_ Serial #: BP8941 Date: 3/3/03

Next Inspection Due: \_\_\_\_\_ Discrepancy: OVERHAUL

Corrective action: Performed preliminary inspection, disassembled propeller. Performed visual, dimensional, and non-destructive testing in accordance with Hartzell Manuals 117D, 133C, 202A, And associated service information. Reassembled prop with new blades, detailed prop, lubricated with Aeroshell #6 and static balanced.

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

HOBBS TIME: 684.1

Year: 2003	Total Time in Service	Description
Date: 5 MAR	9644.1	INSTALLED PROPELLER ON LT. SEDE OF A/C N43983.
Next Inspection Due:	Time Since Overhaul	REPAIR DRS CHECK SATISFACTORY. C/W ANNUAL INSPECTION ON PROPELLER. PROPELLER IS APPROVED FOR RETURN TO SERVICE.
	00.0	Mech. Cert. # or Repair Station # D. J. J. I.A. 504804599

Year: 2003	Total Time in Service	Description
Date: 10 JUNE	9737.4	HOBBS TIME: 777.4
Next Inspection Due:	Time Since Overhaul	COMPLETED WITH ANNUAL INSPECTION ON PROPELLER PROPELLER IS APPROVED FOR RETURN TO SERVICE.
	93.3	Mech. Cert. # or Repair Station # D. J. J. I.A. 504804599

Year: 2003	Total Time in Service	Description
Date: 18 AUG.	9839.3	HOBBS TIME 872.3
Next Inspection Due:	Time Since Overhaul	COMPLETED WITH ANNUAL INSPECTION ON PROPELLER. PROPELLER IS APPROVED FOR RETURN TO SERVICE.
	19512	Mech. Cert. # or Repair Station # D. J. J. I.A. 504804599

HOBBS TIME 956.3

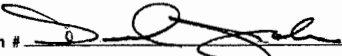
HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: <u>2003</u>	Total Time in Service	Description
Date: <u>04.11</u>	<u>9914.3</u>	COMPLETED WITH ANNUAL INSPECTION ON PROPELLOR PROPELLOR TS
Next Inspection Due:	Time Since Overhaul	APPROVED FOR RETURN TO SERVICE.
	<u>272.2</u>	Mech. Cert. # or Repair Station # <u>D. J. Jackson I.A. 506804599</u>

Year: <u>2003</u>	Total Time in Service	Description
Date: <u>26 DEC.</u>	<u>10,015.0</u>	HOBBS TIME 1055.0 COMPLETED WITH ANNUAL INSPECTION ON PROPELLOR PROPELLOR
Next Inspection Due:	Time Since Overhaul	IS APPROVED FOR RETURN TO SERVICE.
	<u>370.9</u>	Mech. Cert. # or Repair Station # <u>D. J. Jackson I.A. 506804599</u>

Year: <u>2004</u>	Total Time in Service	Description
Date: <u>18 FEB.</u>	<u>10,115.2</u>	HOBBS TIME 1155.2 COMPLETED WITH ANNUAL INSPECTION ON PROPELLOR PROPELLOR
Next Inspection Due:	Time Since Overhaul	IS APPROVED FOR RETURN TO SERVICE.
	<u>471.1</u>	Mech. Cert. # or Repair Station # <u>D. J. Jackson I.A. 506804599</u>

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2004</u>	Total Time in Service	Description <u>Hobbs Time 1257.8</u>
Date: <u>27 April</u>	<u>10,217.8</u>	<u>COMPLETED WITH ANNUAL INSPECTION ON PROPELLER. PROPELLER</u>
Next Inspection Due:	Time Since Overhaul	<u>IS APPROVED FOR RETURN TO SERVICE.</u>
	<u>573.7</u>	Mech. Cert. # or Repair Station # <u> IA 504809789</u>

Year: <u>2004</u>	Total Time in Service	Description <u>Hobbs Time 1353.4</u>
Date: <u>7 July</u>	<u>10,313.4</u>	<u>Greased prop and serviced accumulator. Completed an 100 Hour</u>
Next Inspection Due:	Time Since Overhaul	<u>Inspection on this propeller and determined in airworthy condition.</u>
	<u>669.3</u>	Mech. Cert. # or Repair Station # <u>Daniel E Ho AIP 519082996</u>

Year: <u>2004</u>	Total Time in Service	Description <u>Hobbs 1451.5</u>
Date: <u>27 Sep.</u>	<u>10,411.5</u>	<u>Greased and inspected prop. Completed a 100 hr Inspection on this</u>
Next Inspection Due:	Time Since Overhaul	<u>propeller and is approved for return to service.</u>
	<u>767.4</u>	Mech. Cert. # or Repair Station # <u>Robert J Willey AIP 2196554</u>

# HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: <u>2005</u>	Total Time in Service	Description <u>Hobbs 1558.4</u>
Date: <u>3 Jan</u>	<u>10,518.4</u>	<u>Greased and inspected prop. Serviced with nitrogen. Completed a 100 hr</u>
Next Inspection Due:	Time Since Overhaul	<u>Inspection on this propeller and is approved for return to service.</u>
	<u>874.3</u>	Mech. Cert. # or Repair Station # <u>Robert J Willey A-P2196554</u>
Year: <u>05</u>	Total Time in Service	Description <u>HOBBS 1651.8</u>
Date: <u>3/4</u>		<u>COMPLETED ANNUAL INSPECT. GREASED &amp; SERVICED</u>
Next Inspection Due:	Time Since Overhaul	<u>N<sup>2</sup>.</u>
	<u>1093.9 969.7</u>	Mech. Cert. # or Repair Station # <u>Robert J Willey A-P2196554</u>
Year: <u>05</u>	Total Time in Service	Description <u>HOBBS 1870.6</u>
Date: <u>9/30</u>		<u>RYR FOR REPAIRS BY ADVANCED AIR CRS# PHKR7355</u>
Next Inspection Due:	Time Since Overhaul	<u>UNDER W.P.# P3292 DATED 9-13-05. COMPLETED ANNUAL</u>
	<u>1312.7</u>	<u>INSPECTION</u> Mech. Cert. # or Repair Station # <u>Robert J Willey A-P2196554 I.A.</u>

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>06</u>	Total Time in Service	Description <u>Hobbs 1956.7</u>
Date: <u>2/16</u>		<u>Greased &amp; serviced N<sup>2</sup>. Completed Annual</u>
Next Inspection Due:	Time Since Overhaul	<u>Inspection.</u>
	<u>1398.8</u>	Mech. Cert. # or Repair Station # <u>Robert J Wilby A.P.2196554 I.A.</u>

Year: <u>06</u>	Total Time in Service	Description <u>Hobbs 2153.3</u>
Date: <u>8/04</u>		<u>Greased &amp; serviced N<sup>2</sup>. Completed Annual</u>
Next Inspection Due:	Time Since Overhaul	<u>Inspection</u>
	<u>1595.4</u>	Mech. Cert. # or Repair Station # <u>Robert J Wilby A.P.2196554</u>

Year: <u>07</u>	Total Time in Service	Description <u>Hobbs 2348.6</u>
Date: <u>2/16</u>		<u>Greased Aeroshell 6. Serviced N<sup>2</sup>. Completed</u>
Next Inspection Due:	Time Since Overhaul	<u>Annual Inspection</u>
	<u>1790.7</u>	Mech. Cert. # or Repair Station # <u>Robert J Wilby A.P.2196554 I.A.</u>

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: <u>07</u>	Total Time in Service	Description <u>HOBBS 2368.4 R&amp;R PROP FOR RESEAL BY</u>
Date: <u>3-9</u>		<u>ADVANCED AIR INC. CRS# PHKR7358 UNDER W.O.# P3471</u>
Next Inspection Due:	Time Since Overhaul	DATED <u>3-9-07. OPS CHECK OK.</u>
	<u>1810.5</u>	Mech. Cert. # or Repair Station # <u>Robert J Willey A.P.2196554</u>
Year: <u>07</u>	Total Time in Service	Description <u>1 Hobbs 2437.0 R &amp; R Prop after repair by</u>
Date: <u>6-7</u>		<u>Advanced Air, Inc. CRS# PHKR7355 under W.O.#</u>
Next Inspection Due:	Time Since Overhaul	<u>P3509 dated 6/5/07. Ops check okay.</u>
	<u>1879.1</u>	Mech. Cert. # or Repair Station # <u>Robert J Willey A.P.2196554</u>
Year: <u>07</u>	Total Time in Service	Description <u>Hobbs 2532.0</u>
Date: <u>8/1</u>		<u>Greased Aeroshell 6. Serviced N<sup>2</sup>. Completed</u>
Next Inspection Due:	Time Since Overhaul	<u>Annual inspection.</u>
	<u>1974.1</u>	Mech. Cert. # or Repair Station # <u>Robert J Willey A.P.2196554</u>

HUB & BLA

ar: \_\_\_\_\_

te: \_\_\_\_\_

ext Inspection

te: \_\_\_\_\_

ar: \_\_\_\_\_

te: \_\_\_\_\_

ext Inspection

te: \_\_\_\_\_

ar: \_\_\_\_\_

te: \_\_\_\_\_

Left Propeller

Hartzell

HC-E2YR-

2RBSF

S/N BP8941

Date 05/01/15

Hobbs 361.0

TSOH 2339.6

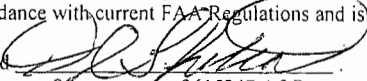
TTP 11983.7

1. Cleaned and filed Propeller.

I certify that this Propeller has been inspected  
in accordance with an 100 hour inspection and was  
determined to be in airworthy condition

Date 05/01/15 Time 361.0

The aircraft and / or component identified above was repaired and inspected in  
accordance with current FAA Regulations and is approved for return to service.

Signed   
For Hanger 9 Inc. 3615347 A&P

Time Since  
Overhaul

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

Total Time  
in Service

Description



☐ AIRWORTHINESS DIRECTIVES

Year: <u>07</u>	Total Hours <u>T.S.O.</u>	Complied by the following: <u>HOBBS 2645.4</u>
Date: <u>11/17</u>	<u>2087.5</u>	<u>Greased Aeroshell 46. Profile leading edges. Paint</u>
A.D. #		<u>face. Serviced w/N<sup>2</sup>. Completed 100 hr. inspection.</u>
		<u>Brian Mackand ATP 3118338</u>
Next Inspection Due:		
	Mech. Cert. # or Re	Dyna-Tech Aviation Services, Inc 5935 S 132 Street Millard Airport Omaha, NE 68137
Year: _____	Total Hours	
Date: _____		<u>2/7/08 N63983 HOBBS 55.5 T.S.O. 2165.3</u>
A.D. #		<u>Performed 100hr/annual inspection and lubrication. Okay for return to service.</u>
		<u>Randy Lamb IA 369624575 AP</u>
Next Inspection Due:		
	Mech. Cert. # or Re	

Year: \_\_\_\_\_ To: Dyna-Tech Aviation Services, Inc.  
 Date: \_\_\_\_\_ Millard Airport  
 Omaha, NE 68137

A.D. # 3-18-09 N63983 Left prop Hobbs 267.6 T.S.O. 2377.4  
 Inspected and serviced in accordance with an annual inspection.

Next Inspection Due: \_\_\_\_\_  
 Me \_\_\_\_\_  
 Randy A. [Signature] 4875 1A

Year: \_\_\_\_\_ N63983 Hartzell HC-E2YR-2 SN BP8941 12,040 TT Prop  
 Date: \_\_\_\_\_ 5/1/2010 Hobbs reads 286.1 hrs 2269.1 SPOH 3/3/03  
 A.D. # 09-22-03 NA, AD applies to Lycoming 0-360 engines only  
 Inspected prop blades, spinner, bulkhead, boots, & wires.

DATE 5/1/10 T.T. IN SERVICE 12,040  
 I CERTIFY THAT THIS propeller HAS BEEN INSPECTED  
 IN ACCORDANCE WITH A 100 hr INSPECTION AND  
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

[Signature]  
Ar P 20021984 IP

N63983 Left Prop Hartzell HC-C2YR-2 SN BP 8941

10/1/2011 Hobbs reads 313.3 hrs 2296.3 SPOH 3/3/2003 12,067.2 TT Prop  
100 Hour Prop. Removed spinner & inspected bulkhead & spinner for cracks, OK.  
Inspected prop heating boots. Installed new tywraps on wires & added silicone to  
hold them in place. Checked heating cycling, OK. Checked dome pressure, OK.  
Polished blade leading edges.

There are no new or recurring AD Notes on this Prop

DATE 10/1/11 T.T. IN SERVICE 12067  
I CERTIFY THAT THIS propeller HAS BEEN INSPECTED  
IN ACCORDANCE WITH A 100 hr INSPECTION AND  
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

*AS Zimmer*  
*AP 332 (984) H*

Total Hours

Complied by the following:

Mech. Cert. # or Repair Station #

Left Propeller  
Hartzell  
HC-E2YR-  
2RBSF  
S/N BP8941  
Date 10/26/12  
Hobbs 337.2  
TSOH 2315.8  
TTP 11959.9

1. Cleaned and filed Propeller.

I certify that this Propeller has been inspected  
in accordance with an 100 hour inspection, and was  
determined to be in airworthy condition

Date 10/26/12 Time 337.2

The aircraft and / or component identified above was repaired and inspected in  
accordance with current FAA Regulations and is approved for return to service.

Signed 

For Hanger 9 Inc.

3615347 A&P

ction

Mech. Cert. # or Rep.

Left Propeller  
Hartzell  
HC-E2YR-  
2RBSF  
S/N BP8941

Date 02/24/14  
Hobbs 352.9  
TSOH 2331.3  
TTP 11975.6

1. Cleaned and filed Propeller.

I certify that this Propeller has been inspected  
in accordance with an 100 hour inspection and was  
determined to be in airworthy condition

Date 02/24/14 Time 352.9

The aircraft and / or component identified above was repaired and inspected in  
accordance with current FAA Regulations and is approved for return to service.

Signed   
For Hanger 9 Inc. 3615347 A&P

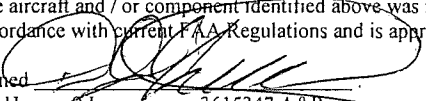
Left Propeller  
Hartzell  
HC-E2YR-  
2RBSF  
S/N BP8941  
Date 05/01/15  
Hobbs 361.0  
TSOH 2339.6  
TTP 11983.7

1. Cleaned and filed Propeller.

I certify that this Propeller has been inspected  
in accordance with an 100 hour inspection and was  
determined to be in airworthy condition

Date 05/01/15 Time 361.0

The aircraft and / or component identified above was repaired and inspected in  
accordance with current FAA Regulations and is approved for return to service.

Signed   
For Hanger 9 Inc. 3615347 A&P

Left Propeller:  
Hartzell;  
HC-E2YR-  
2RBSF  
S/N; BP8941  
Date; 06/23/16  
Hobbs; 380.8  
TSOH; 2359.4  
TTP; 12003.5

1. C/W Propeller inspection I/A/W Piper PA23 Service Manual inspection report in section III. ☐
2. Cleaned and filed Propeller. \_\_\_\_\_

I certify that this Propeller has been inspected  
in accordance with an 100 hour inspection and was  
determined to be in airworthy condition

Date 06/23/16 Time 380.8

The aircraft and / or component identified above was repaired and inspected in  
accordance with current FAA Regulations and is approved for return to service.

Signed

For Hanger 9 Inc.

3615347 A&P

ation	Factory
	Bulletin #

# or Repair Station # \_\_\_\_\_

Left Propeller:  
Hartzell;  
HC-E2YR-  
2RBSF  
S/N; BP8941  
Date; 10/09/17  
Hobbs; 392.5  
TSOH; 2371.1  
TTP; 12015.2

1. C/W Propeller inspection I/A/W Piper PA23 Service Manual inspection report in section III.

2. Cleaned and filed Propeller.

I certify that this Propeller has been inspected  
in accordance with an 100 hour inspection and was  
determined to be in airworthy condition

Date 10/09/17 Time 392.5

The aircraft and / or component identified above was repaired and inspected in  
accordance with current FAA Regulations and is approved for return to service.

Signed

For Hanger 9 Inc.

3615347 A&P

ction

Factory  
Bulletin #

# or Repair Station #

Left Propeller:  
Hartzell;  
HC-E2YR-  
2RBSF  
S/N; BP8941  
Date; 05/27/19  
Hobbs; 399.0  
TSOH; 2377.6  
TTP; 12021.7

1. C/W Propeller inspection I/A/W Piper PA23 Service Manual inspection report in section III.
2. Cleaned and filed Propeller.

I certify that this Propeller has been inspected  
in accordance with an 100 hour inspection and was  
determined to be in airworthy condition

Date 05/27/19 Time 399.0

The aircraft and / or component identified above was repaired and inspected in  
accordance with current FAA Regulations and is approved for return to service.

Signed 

For Hanger 9 Inc.

3615347 A&P