

HARTZELL

In Service 3-28-97 1075.0 Hobbs

HARTZELL PROPELLER INC.

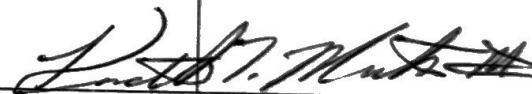
PROPELLER LOGBOOK

Closed

MANUAL 129

RT PROP
BP 9658

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		

DATE	HOBBS	DESCRIPTION OF WORK	SIGNATURE
19 Mar 13		Overhauled (1) propeller m/n HC-E2YR-2RBSF s/n BP9058 c/w s/b 118F, 136I, 226, s/l 61-61Y, 245, s/l 152A, AD Notes (07-26-09). Greased, painted and balanced Bld. Dwg.# F8465-7R #1) E5506 #2) E5525. H & H PROPELLER SERVICE, INC. 3439 S. AVIATION DR. BURLINGTON, NC 27215 FAA REPAIR STATION PS4R451M 1-800-334-6437	

Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward						
R/H PROPELLER						
N700Y			Model: PA23-250	S/N 27-7754076	WO# 13-1077	
Date: 4-2-2013			HM: 2412.7	AFTSN: 6463.2		
R/h Propeller s/n BP9058,			PTSN: UNK	PTSO: 0.0		
COMPLIED WITH 100HR/ANNUAL INSPECTION IN ACCORDANCE WITH PIPER AZTEC SERVICE MANUAL TABLE III-I TO INCLUDE 100 HOUR LUBE. REMOVED AND REINSTALLED PROP S/N BP9058 AFTER BEING OVERHAULED BY CRS# PS4R451M. OPS AND LEAK CHECKED OK. AD'S CHECKED THRU BI-WEEKLY 2013-06 REF WO# 13-1077						
The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.						
APPROVED BY THOMAS M. WADSWORTH AP3680488 IA						
INSPECTOR FOR						
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

N700Y

Model: HC-E2YR-2

S/N: BP9058 rt

WO# 14-1312

Date: 5-1-14

HM: 2605.3

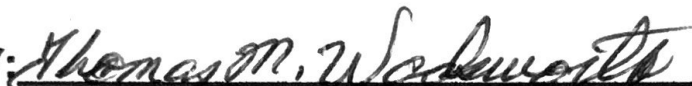
TTSN UNK

TSOH 192.6

Cleaned and inspected , lubed with Aeroshell 6 Checked AD's through issue 2014-07 none due at this time . I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

APPROVED BY:


AP 3680488-1A.

INSPECTOR FOR


Piedmont Aircraft
S E R V I C E S

Moore County Airport, Carthage, NC

Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

N700Y

Date: 6-9-15

Model: HC-E2YR-2

HM: 785.8

TSOH 273.1

S/N# BP9058

TTPROP UNK

WO# 15-1528

POS #2

Maintenance

Cleaned and lubed with Aeroshell 6

AD's

Checked AD's through issue 2015-10, none due at this time

Inspection

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

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

APPROVED BY:

Charles M. Wedel
AP 3680488 IA.

INSPECTOR FOR



Moore County Airport, Carthage, NC

7/25/16 HM 2896.0 Performed Annual Inspection
TSO 483.3 Approved for return to service *[Signature]* AP/IA 3350808

recommended by Mfg. _____ Hrs. or _____

years interval between overhauls.

Aircrafts Directives

A. D. C/W

SEP. 13, 2017
N700Y
LH Engine
RH Engine
LH Propeller
RH Propeller

Hourmeter 2963.7
Model PA23-250
Model IO540-C4B5
Model IO540-C4B5
Model HC-E2YR-2
Model HC-E2YR-2

Heater HM 1548.8
S/N 27-7754076
S/N-L-20930-48E
S/N L-27027-48E
S/N BP2968
S/N BP9058

WO S19-17-03982
AFTT 7014.2
Eng TT 6689.9 TSOH 551
Eng TT 2553.1 TSOH 727.6
Prop TT unk TSOH 551
Prop TT unk TSOH 551

PERFORMED ANNUAL INSPECTION USING PIPER PA23-250 MM AS A GUIDE

I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was determined to be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

RH Prop Log
OCT. 12, 2018
N700Y
LH Engine
RH Engine
LH Propeller
RH Propeller

Hourmeter 3105.0
Model PA23-250
Model IO540-C4B5
Model IO540-C4B5
Model HC-E2YR-2
Model HC-E2YR-2

Heater HM 1574.1
S/N 27-7754076
S/N-L-20930-48E
S/N L-27027-48E
S/N BP2968
S/N BP9058

WO S19-18-04600
AFTT 7155.5
Eng TT 6831.2 TSOH 692.3
Eng TT 2694.4 TSOH 868.9
Prop TT unk TSOH 692.3
Prop TT unk TSOH 692.3

PERFORMED ANNUAL INSPECTION USING PIPER PA23-250 MM AS A GUIDE

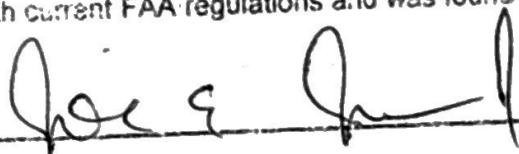
Installed serviceable Spinner bulkhead p/n-23815-03

Installed tie wrap around one deice boot

Dressed minor nicks from blades and touch up black paint on the back of the blades

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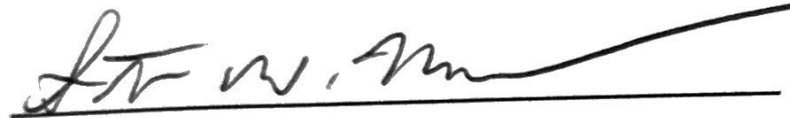
SIGNED



Signature Technician Winston Salem NC FAA Repair Station PAIR208A

Total Flight Solutions
7825 Aviation Drive, Carthage, NC 28326
Telephone: (910) 692-5511

2-5-2020 N700Y R. Prop Hartzell HC-E2YR-2 S/N BP9058 Hobbs: 3142.8 SPOH: 730.1
100 Hour Inspection. Dressed blades. Inspected spinner and bulkhead. I certify That this Propeller
has been inspected I/A/W a 100 hour inspection per Piper checklist and 43 App. D. and was
determined to be in an airworthy condition.



Stephen W. Brown A&P 3132093



The Standard

PROPELLER LOG

ASA-SP-L

N7004

Propeller Record General Information

Propeller Manufacturer HARTZEL

Model HC-E24 SERIES Type S/N BP-9058

Hub Series # _____ Blade # _____

Date of Manufacture _____

Make/Model **Serial #**
Aircraft Installed On: Piper PA23-250 27-7754076

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2021</u>	Total Time in Service <u>Hobbs</u>	Description
Date: <u>3/13</u>	<u>3151.5</u>	Returned Annual / 100 hr Insp. in scope and detail of Part 43 appx. d. Greased Prop blades. I cert. by that this prop has been Insp IAW Annual Insp. and has been found Airworthy.
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station #
<u>3251.5</u>	<u>130.9</u>	<u>825 2 AP3737257 IA</u>
Year: <u>22</u>	Total Time in Service <u>Hobbs</u>	Description
Date: <u>5/6</u>	<u>3181.0</u>	Performed Annual / 100 Hr Insp. Removed - Insp Spinner. Greased HUB, Greased Prop Blades. I cert. by that this Prop has been Insp IAW 100 Hr Insp. and has been found to be Airworthy.
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station #
<u>3281.0</u>	<u>812.8</u>	<u>825 2 AP3737257 IA</u>
Year: <u>23</u>	Total Time in Service <u>Hobbs</u>	Description
Date: <u>6/23</u>	<u>3227.9</u>	Performed Annual / 100 Hr. Insp. Tossed Prop - De-ice Waxed Blades . Greases HUB w/ Aeroshell 4. Insp. Spinner Assy. Returned to Service.
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station #
<u>3327.9</u>	<u>859.7</u>	<u>825 2 AP3737257 IA</u>

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: '24	Total Time in Service	Description
Date: 5/24	HOBBS	
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station #
3405.7	935.7	

Description: Performed 100 H.C. Insp. Conditioned Hearing Elements
 ANT TESTED OR. Insp. Spinner Assy, Greased Hub. Returns
 To Service.

Mech. Cert. # or Repair Station # *BS* AP3737257IA

Year: '25	Total Time in Service	Description
Date: 5/23	H. 3366.0	
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station #
3466.0	947.9	

Description: Performed 100 H.C. Insp. Tested and Re-Conditioned
 Hearing Elements. Insp. Spinner Assy. Greased Hub Assy.
 Returns To Service.

Mech. Cert. # or Repair Station # *BS* AP3737257IA

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



**PROPELLER
SERVICE, INC.**

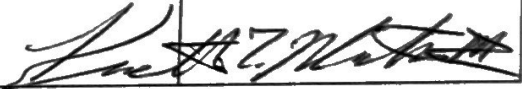
FAA -PS4R451M

**Burlington - Alamance Regional Airport
Burlington, NC 27215**

**Propeller Logbook
(336) 227-1467
1-800-334-6437**

Left propeller

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

DATE	HOBBS	DESCRIPTION OF WORK	SIGNATURE
19 Mar 13		Overhauled (1) propeller m/n HC-E2YR-2RBSF s/n BP2968 c/w s/b 118F, 136I, 226, s/I 61-61Y, 245, s/I 152A, AD Notes (07-26-09). Greased, painted and balanced Bld. Dwg.# F8465-7R #1) F25593 #2) F25574. H & H PROPELLER SERVICE, INC. 3439 S. AVIATION DR. BURLINGTON, NC 27215 FAA REPAIR STATION PS4R451M 1-800-334-6437	

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
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L/H PROPELLER

N700Y	Model: PA23-250	S/N 27-7754076	WO# 13-1077
Date: 4-2-2013	HM: 2412.7	AFTSN: 6463.2	
Propeller s/n BP2968, PTSN: UNK		PTSO: 0.0	

COMPLIED WITH **100HR/ANNUAL INSPECTION** IN ACCORDANCE WITH PIPER AZTEC SERVICE MANUAL TABLE III-I TO INCLUDE 100 HOUR LUBE. REMOVED AND REINSTALLED **PROP** S/N BP2968 AFTER BEING **OVERHAULED** BY CRS# PS4R451M. OPS AND LEAK CHECKED OK. AD'S CHECKED THRU BI-WEEKLY 2013-06. REF WO# 13-1077

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

Thomas M. Wadsworth
APPROVED BY: Thomas M Wadsworth AP3680488 IA
INSPECTOR FOR


Piedmont Aircraft
SERVICES

Moore County Airport, Carthage, NC

N700Y

Model :HC-E2YR-2

S/N:BP2968

WO# 15-1528

Date:6-9-15

HM:785.8

TSOH 273.1

TTPROP UNK

POS #1

Maintenance

Cleaned and lubed with Aeroshell 6

AD's

Checked AD's through issue 2015-10 ,none due at this time

Inspection

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

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at Moore County Airport.

APPROVED BY:

Thomas M. Whitworth
A.P. 36 80 4 88 IN.

INSPECTOR FOR



Moore County Airport, Carthage, NC

7/25/16	HM 2820.0	Performed Annual Inspection	
	TSO 483.3	Approved for return to service	<i>[Signature]</i> ATP/EA 3350808

LH Prop Log
SEP. 13, 2017
N700Y
LH Engine
RH Engine
LH Propeller
RH Propeller

Hourmeter 2963.7
Model PA23-250
Model IO540-C4B5
Model IO540-C4B5
Model HC-E2YR-2
Model HC-E2YR-2

Heater HM 1548.8
S/N 27-7754076
S/N-L-20930-48E
S/N L-27027-48E
S/N BP2968
S/N BP9058

WO S19-17-03982
AFTT 7014.2
Eng TT 6689.9 TSOH 551
Eng TT 2553.1 TSOH 727.6
Prop TT unk TSOH 551
Prop TT unk TSOH 551

PERFORMED ANNUAL INSPECTION USING PIPER PA23-250 MM AS A GUIDE

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LH Prop Log
OCT. 12, 2018
N700Y
LH Engine
RH Engine
LH Propeller
RH Propeller

Hourmeter 3105.0
Model PA23-250
Model IO540-C4B5
Model IO540-C4B5
Model HC-E2YR-2
Model HC-E2YR-2

Heater HM 1574.1
S/N 27-7754076
S/N-L-20930-48E
S/N L-27027-48E
S/N BP2968
S/N BP9058

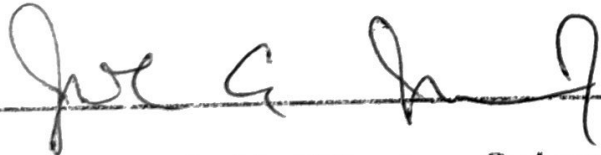
WO S19-18-04600
AFTT 7155.5
Eng TT 6831.2 TSOH 692.3
Eng TT 2694.4 TSOH 868.9
Prop TT unk TSOH 692.3
Prop TT unk TSOH 692.3

PERFORMED ANNUAL INSPECTION USING PIPER PA23-250 MM AS A GUIDE

Dressed minor nicks from blades and touch up black paint on the back of the blades

I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was determined to be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

SIGNED


Signature Technician Winston Salem NC FAA Repair Station PAIR208A

Telephone: (910) 692-5511

100 Hour Inspection. Dressed blades. Inspected spinner and bulkhead. I certify That this Propeller has been inspected I/A/W a 100 hour inspection per Piper checklist and 43 App. D. and was determined to be in an airworthy condition.

St. W. P. S

Stephen W. Brown A&P 3132093

3/13/2021	3151.5 HOBBS 738.9 SPON	Completed Annual/100 Hr Insp. Dressed Prop Blades, Removed Prop, Insp. Hub/spinner Assy - Replaced Hub O-rings. Reinstalled TQ 40 Ft lbs. SAFER. I certify that this Propeller Has Been Insp. IAW Annual/100Hr in scope and detail of Part 43 APDX (d) AND HAS BEEN FOUND to be in an Airworthy Condition. SESS AH 373257 JA
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**DESCRIPTIONS OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5/6/22	3181.0 H. 812.8 SMH	Completed Annual/100 Hr. Insp. Removed - Insp. Spinner Assy GREASED HUB, DRESSED PROP BLADES. I Certify this Propeller Has Been Inspected I.A.W. 100 Hr Inspection AND HAS BEEN FOUND TO BE AIRWORTHY. <i>STG</i>	<i>AP3737257IA</i>
6/23/23	3227.9 H. 859.7 SMH	Completed Annual/100 Hr. Insp. Removed/Insp. Spinner Assy. TESTED DR. ELEC. GREASED HUB W/ AEROSHELL NO 6. RETURNED TO SERVICE. <i>STG</i>	<i>AP3737257IA</i>
5/24/24	3302.5 H. 935.7 SMH	Completed 100 Hr. Insp. OVERTHAULED HEATING ELEMENTS - TESTED OK. Insp. Spinner Assy. GREASED HUB. RETURNED TO SERVICE. <i>STG</i>	<i>AP3737257IA</i>

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

[illegible]



L-Prop

In Service: 08-03-98 Hobbs 1393.6

PROPELLER SERVICE, INC.

FAA-PS4R451M

**Burlington - Alamance Regional Airport
Burlington, NC 27215**

**Propeller Logbook
(336) 227-1467
1-800-334-6437**