

HARTZELL

Right

HARTZELL PROPELLER INC.

PROPELLER LOGBOOK

MANUAL 129

MILLER AVIATION, INC.
FAA Approved Repair Station No. DJFR206D
Binghamton Regional Airport
Johnson City, N.Y. 13790-9724

SERVICEABLE

Signature

Date

Brought Forward

12-17-96

Model No. HC-E34R-2ATF Part No. _____

Serial No. DJ11796A Manufacturer Hartzell

Repair Overhaul Functional

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No.

Signed Donald J. Shibley Date 12-17-96

1-2 SIM DJ11796A

JWAD94-17-13

C/W SB'S

S4's thru 82.

MAJOR OVERHA
AND REPLACED

COMPLETED IN ACCORDANCE WITH MANU-
FACTURER'S INSTRUCTIONS.

MODEL HC-E34R-2ATF / EC7663-2R

HUB C/N DJ11796A

BLADE S/N C88803

C88595

C88961

Maintenance Release

This aircraft airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under

Work Order # 3277 Date: 12-17-96

Signed: Donald J. Shibley

Miller Aviation, Inc.
 Repair Station No. DJFR206D
 Binghamton Regional Airport
 Johnson City, NY 13790-9724

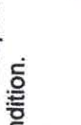
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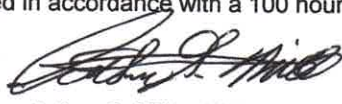
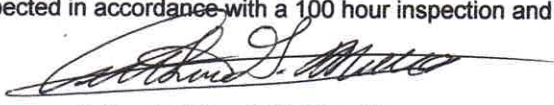
Total Since Mfg.

| 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 | → | | | | | |
| 1-11-02 | Propeller | TT 2,3 | 18.41 | Hrs. TSOH 262.41 | hrs. Dressed blade leading edges, greased hub, I certify that this aircraft propeller has been inspected I/A/W a 100hr inspection and is in airworthy condition. | <i>William J. Miller</i> ATP 1473613 |
| 5-6-03 | Propeller | TT 2,3 | 82.7 | TSOH 326.7 | hrs. Dressed blade leading edges & greased Hub, I certify that this aircraft propeller has been inspected I/A/W a 100hr Annual inspection and is in airworthy condition. | <i>William J. Miller</i> ATP 1473613 I# |
| H-1-04 | Propeller | TT 2,4 | 45.3 | TSOH 389.3 | Dressed blade leading edges, greased hub, I certify that this aircraft propeller has been inspected I/A/W a 100hr inspection and is in airworthy condition. | <i>William J. Miller</i> ATP 1473613 |
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| Signature | |
| blade leading | |
| edge has been | |
| visibly condition | |
| 73613 | |
| blade leading | |
| at propeller | |
| end is in | |
| P 1473613 I# | |
| leading edges, | |
| propeller has been | |
| in worthy condition | |
| P 1473613 | |

| 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 | ↑ | | | | | |
| 7-1-05 | Propeller | 7 | 2,850.2 | 750H 494.2 | Dressed blade leading edges, greased hubs, serviced air chamber. I certify that this aircraft propeller has been inspected I/AW a work inspection and is in airworthy condition. | |
| PROPELLER LOG BOOK ENTRY - N713EC Date: 5-18-06 Hour Meter: 918.3 Total Time: 2900.3 TSMOH: 544.3 Make: Hartzell Model: HC-E3YR-2ATF Hub Serial Number: DJ 117 96A | | | | | | |
| Greased hub with Aeroshell #6Dressed blade leading edges. See aircraft file for A.D. Note compliance listing & when next due. | | | | | | |
| I certify that this aircraft propeller has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition. | | | | | | |
| | | | | | |  Arthur G. Miller A&P 1473613 |

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| | Hrs. | Mins. | Hrs. | Mins. | | |
| Brought Forward | → | | | | | |
| PROPELLER LOG BOOK ENTRY – N 713EC | | | | | | |
| Date: 6-13-07 | | Hour Meter: 975.0 | | Total Time: 2957.0 | | TSMOH: 601.0 |
| Make: Hartzell | | Model: HC-E3YR-2ATF | | Hub Serial Number: DJ11796A | | |
| Greased hub with Aero Shell 6. Dressed blade leading edges. | | | | | | |
| Complied with following A.D. Note(s): (See aircraft file for A.D. Note compliance listing & when next due) | | | | | | |
| I certify that this aircraft propeller has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition. | | | | | | |
|  | | | | | | |
| Arthur G. Miller A&P 1473613 | | | | | | |
| PROPELLER LOG BOOK ENTRY – N 713EC | | | | | | |
| Date: 5-23-08 | | Hour Meter: 1005.6 | | Total Time: 2987.6 | | TSMOH: 631.6 |
| Make: Hartzell | | Model: HC-E3YR-2ATF | | Hub Serial Number: DJ11796A | | |
| Greased hub with Aero Shell 6. Dressed blade leading edges. | | | | | | |
| Complied with following A.D. Note(s): (See aircraft file for A.D. Note compliance listing & when next due) | | | | | | |
| I certify that this aircraft propeller has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition. | | | | | | |
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| Arthur G. Miller A&P 1473613 | | | | | | |
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| Signature | |
| MOH: 601.0 | |
| I & when next due) | |
| ection and has | |
| MOH: 631.6 | |
| I & when next due) | |
| ection and has | |

| 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 | ↑ | | | | | |
| | <p>PROPELLER LOG BOOK ENTRY - N 713EC Date: 6-1-09 Hour Meter: 1042.0 Total Time: 2724.0 TSMOH: 776.0 ^{668.0} Make: Hartzell Model: HC-E3YR-2ATF Hub Serial Number: DJ11796A Greased hub with Aero Shell 6. Dressed blade leading edges. Complied with following A.D. Note(s): (See aircraft file for A.D. Note compliance listing & when next due)</p> <p>I certify that this aircraft propeller has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition.</p> <p><i>Arthur G. Miller</i> Arthur G. Miller A&P 1473613</p> | | | | | |
| | Reg #: N713EC | Tach Time: 1052.1 | (R) Prop SMOH: 678.1 | | | |
| | Date: 5/25/2011 | Serial #: DJ11796A | | | | |
| | Lubed propeller with Aeroshell 6 grease. Dressed leading edges. Touched up boot conductive cement. | | | | | |
| | I certify that this propeller has been inspected in accordance with an annual inspection using FAR 43 Appendix D as a guide, and is determined to be airworthy at this time. | | | | | |
| | Robert Glen Horne, Jr. | <i>Robert Glen Horne, Jr.</i> | A+P 226374652 IA | | | |
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| Date | Time Run | | Total Time Since Overhaul | | DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS | Signature |
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| | Hrs. | Mins. | Hrs. | Mins. | | |
| Brought Forward | → | | | | | |
| 10/2/14 | 118 | 5 (4) | 807 | 5 | CLEANED PROP FOR ANNUAL INSPECTION - LUBED HUB WITH AEROSHOCK #6 - TOUCH UP PAINTED BLADES CLEANED + CHECKED BRUSH BLOCK - OP V DE-ICE SYSTEM - THIS PROP WAS INSPECTED / SERVICED USING PIPER MM INSPECTION REPORT # 230-205 P-1 THRU 6 AS A GUIDE - THIS PROP WAS INSPECTED IAW FAR PART 43 APPENDIX D SCOPE + DETAIL ANNUAL INSPECTION PROPELLER AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME - <i>[Signature]</i> IA 8560159 | |
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| | Hrs. | Mins. | Hrs. | Mins. | | |
| Brought Forward | → | | | | | |
| 4/20/17 | | | | | 1377.8 100hr / Annual inspection of prop - 2h m AP 3118643 JA | |
| 5-1-18 | | | | | 1321.2 100hr / Annual insp of prop. set over to 41.5 psi @ 75F 2h m AP 3118643 JA | |
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| 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 | ↑ | ↑ | | | | |
| 6-18-19 | | | | | 1387.6 Hm Annual Insp of prop. Set Air pressure 2 km AP 3118643 JA | |
| 7-1-20 | | | 1389.9 | | Hm Annual Insp of prop, set Air pressure 2 km AP 3118643 JA | |
| 9-1-21 | | | 1414.2 Hm | | Annual inspection of prop, set Air pressure 2 km AP 3118643 JA | |
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|------|----------|-------|---------------------------|-------|---|-----------|
| | Hrs. | Mins. | Hrs. | Mins. | | |

Br
Fo



AGL Aviation Services, LLP
3550 Foothills Airport Rd
Morganton NC 28655-7717
828-391-8645

Make: Piper
Model: PA-23-250 (Navy UO-1)
Tail: N713EC
S/N: 27-7554151

Hours: 1454.9

RH PROP-

Performed Annual Inspection as follows per FAR Appx D.

Removed spinner and found no major leaks. Inspected Blades , hub , attaching hardware , bulkhead , spinner for defects. Serviced Prop with dry air as needed.

No new ad's at this time. Performed engine run up , leak check, systems check and taxi check of all systems on the ground. No leaks or other defects noted at this time . I certify that this aircraft, engine , prop or appliance identified above was repaired and inspected IAW with an annual inspection with current FARS and is approved for returned to service at this date. — END —

Signed: 
Name: Wesley Zimmer

Cert: AP3814494IA

Date: 11/09/2022
11/12/22

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