

HARTZELL

LEFT

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-E3YR-2ATF Part No. _____

Serial No. DS11795A 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. 3277

Signed Donald T. Shubley Date 12-17-96

61-2 S/N
 Concl 202A.
 Section C/W
 S45th 82.

MAJOR OVERHAUL
 AND REPLACED
 COMPLETED IN
 FACTORY'S INST

MODEL HC-E3YR-2ATF/FC7663-2E

HUB S/N DS11795A

BLADE S/N C8826

C88809

C8776

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 T. Shubley

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

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Total Since Mfg.		

Date	Time Exp.		Total Time Since Overhaul		PERTAINING TO AIRCRAFT SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs	Mins	Hrs	Mins		
Brought Forward	→		0			
12-17-96					01H Prop. inspection, see work PIN 57D3261-2 S10 DS117954 engine bleed, TLL 51117D, 13X, and 202A. C/A AD 17-12-96, S10 CASE transmission, section C/W S10 51100 222, S10 51100 173, ST 51100 212 + S10 51100 92. AD 17-12-96 work done at 12000 HRS.	
HC-834K	2475	FC7663	22			
	DS117954					
	CFE24					
	CFE209					
	CFE770					
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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: [Signature]

Miller Aviation, Inc.
Repair Station No. D1FR206D
Binghamton Regional Airport
Johnson City, NY 13790-9724

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	→		0	0	① H663 374.8	
					2055 AF TOTAL TIME	
					INSTALLED THIS ADP ON	
					N713EC Pa 23250	
					SW-27-7554151	
					George Komrad	
					ADP159500992	
1-5-2001	11	2,238.9	T30H	182.9	Dressed leading edges, greased hub, serviced with nitrogen. I certify that this aircraft propeller has been inspected I/A/W a 100hr Annual and is in airworthy condition	
					George Komrad ADP1473613IA	
Total this page						
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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	→					
1-11-02	Propeller TT	2,318.41 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>[Signature]</i> A&P 1473613
8-6-03	Propeller TT	2,382.7	TSOH	326.7 Hrs	Dressed blade leading edges & greased Hub, I certify that this aircraft propeller has been inspected I/A/W a [unclear] annual inspection and is in airworthy condition.	<i>[Signature]</i> A&P 1473613 IA
4-1-04	Propeller TT	2,445.3	TSOH	389.3	Greased 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>[Signature]</i> A&P 1473613
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Signature

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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	↑					
7-1-05	Propeller	72,800.2	750H	494.2	Dressed blade leading edges, greased hub, serviced air chamber. I certify that this aircraft propeller has been inspected I/P/W a 100hr inspection and is in airworthy condition	
PROPELLER LOG BOOK ENTRY - N 713EC 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 11795A Greased hub with Aeroshell #6, Dressed 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.						
Total this page						
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Total Since Mfg.						

Arthur G. Miller
 Arthur G. Miller A&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	→					

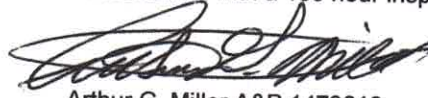
PROPELLER LOG BOOK ENTRY – N 713EC

Date: **5-13-07** Hour Meter: **975.0** Total Time: **2957.0** TSMOH: **601.0**
 Make: **Hartzell** Model: **HC-E3YR-2ATF** Hub Serial Number: **DJ11795A**

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

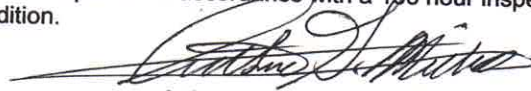
PROPELLER LOG BOOK ENTRY – N 713EC

Date: **5-23-08** Hour Meter: **1005.6** Total Time: **2987.6** TSMOH: **631.6**
 Make: **Hartzell** Model: **HC-E3YR-2ATF** Hub Serial Number: **DJ11795A**

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

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3 TIVES, RS,	Signature
<p>TSMOH: 601.0 DJ11795A</p> <p>e listing & when next due)</p> <p>our inspection and has</p> <p>613</p>	
<p>TSMOH: 631.6 DJ11795A</p> <p>e listing & when next due)</p> <p>our inspection and has</p> <p>313</p>	

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</p> <p>Date: 6-1-09 Hour Meter: 1042.0 Total Time: 2724 TSMOH: 668.0 Make: Hartzell Model: HC-E3YR-2ATF Hub Serial Number: DJ11795A 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 style="text-align: right;"> Arthur G. Miller A&P 1473613</p>						
<p>Reg #: N713EC Tach Time: 1052.1 (L) Prop SMOH: 678.1</p> <p>Date: 5/25/2011 Serial #: DJ11795A</p>						
<p>Lubed propeller with Aeroshell 6 grease. Dressed leading edges. Touched up boot conductive cement.</p> <p>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.</p> <p>Robert Glen Horne, Jr.  A+P 226374652 IA</p>						
<p>Total this page</p> <p>Total for Prev. Sur</p> <p>Total Since Mfg.</p>						

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	→					
8/3/12	10	72.8	6	98.8	8 TSMOM CLEANED + LUBED PROP WITH AS #6 - CONDUCTIVE COMPOUND DE-ICE BOOT TIPS - APPLIED TIGER BOOT CLEANER/WAX TO DE-ICE BOOTS - THIS PROP WAS INSPECTED USING PAPER MM INSPECTION REPORT 230-205 PAGES 1 THRU 6 AS A GUIDE - THIS PROP WAS INSPECTED IAW FAA PART 43 APPENDIX D SCOPE + DETAIL ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION @ THIS TIME. <i>[Signature]</i> PA 8560759	
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IONS RECTIVES, TTERS,	Signature
-WORKED PROP WITH	
BOOT TIPS - APPLIED	
- THIS PROP WAS	
FOR 230-205	
INSPECTED WITH	
ANNUAL INSPECTION	
THEY CONDITION Q	

Date	Time Run		Total Time Since Overhaul	Signature
	Hrs.	Mins.		
Brought Forward				
9/3/13	1/56	5 (H)	782 5	
	TOOK UP PAINTED			
	BLACK - APPLIED			
	APPLIED TO BEET			
	BOOTS FOR PROPE			
	USING PIPER			
	AS A REFERENCE			
	PAPER 43			
	PROPERLY AND WAS			
	CONDITION @ THIS			
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Total Since Mfg.				

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

CLEANED + LABELED PROP WITH A.S.#6
 BEARS - CLEANED PROP DES - ICE BRUSH
 CONDUCTING COMMENT TO BOOT TIPS AS NEEDED
 CLEANER WAY TO DE-ICE BOOTS - TESTED
 THIS PROP WAS INSPECTED
 THIS PROP WAS INSPECTED FOR
 D SCOPE + DETAIL ANNUAL INSPECTION
 DETERMINED TO BE IN AN AIR/WORTHY
 CONDITION @ THIS TIME

8/8/02SS

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	→					
10/1/14	118	5 (H)	807	5	CLEANED PROP FOR ANNUAL INSPECTION - LUBED WITH MEGASHIEL #6 - CLEANED BRUSHY BLOCK + OP V DEICE SYSTEM - THIS PROP WAS INSPECTED / SERVICED USING PIPER MAIN INSPECTION REPORT 230-205 P-1 THRU 6 AS A GUIDE - THIS PROP WAS INSPECTED ITAW PAR PART 43 APPENDIX D SCOPE + DETAIL ANNUAL INSPECTION PROPELLER AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME - TOUCH UP PAINTED BLADES - <i>Thylak</i> IA 8560289	
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	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					
4/20/17					1277.15 100 hr / Annual inspection of prop, Re-install on engine after engine repairs.	
5-1-18					2 hr m AP 3118643 IA 1321.2 100 hr / Annual msp of prop. set air 38.5 ^{psi} @ 65 F	
					2 hr m AP 3118643 IA	
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	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					



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

LH 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

12/22

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