

N13839

1970 Piper Turbo Aztec D

LH Prop Logbook SNEW (2002 - Current)



MSN: 27-4480

Prepared by the worldwide aviation specialists at RidgeAire, Inc.

LEFT

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**PROPELLER
MAINTENANCE
RECORDS**

N13839

PROPELLER MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N13839

LT.

HARTZELL PROPELLER INC

Code No. E3R00170

INSPECTION

Date: 2/26/02

☒ New ☐ Experimental

☒ Assembled ☐ Disassembled

Work Order #: M507590

Hartzell Order No. CO 26499		Part Number HC-E3YR-2ATF/FC7663-2R							
Ass'y Ser No. DJ12273B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA		Dome No.	
Blade 1 J71018		Blade 2 J71011		Blade 3 J71010		Blade 4		Blade 5 Blade 6	
Carton No.	Lbs.	Weight	Kilos	Height	Width	Length	Packing		
Comments: Deice Kit: NA IDS # 773 3-27-01 13 0 LP./S.L. @ 30" Radius							P33EA Spinner Mounting Kit: A2476-5		
Sold to: AAR AIRCRAFT SERVICES			Customer Order No. 14702		Line Item No. 0		Insp. by JM		

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- ☐ Right ☐ Left
☐ Front ☐ Rear

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

www.adlog.com
 PO BOX 1359 / SOUTHOLD, NY 11971-0965
 (631) 765-9375
 1-800-235-6444
 FAX: (631) 765-9359



Installed B F. Goodrich Deicing Systems P/N 4E1214-2 boots in accordance with Hartzell maintenance manual 133C. This propeller was repaired and inspected in accordance with current regulations of the Federal Aviation Agency. Pertinent details of the repair are on file under AAR work order 998303.

Date: 04/28/03
Prop Model:
HC-E3YR-2ATF
S/N:
DJ12273B
PTSN: 0.00
PTSO: 0.00
Blade Model:
FC7663-2R
#1 - J71018
#2 - J71011
#3 - J71010

"Approved for Return to Service"

for AAR Aircraft Services - Oklahoma CRS JR2R936K



Will Rogers World Airport
6611 South Meridian
Oklahoma City, Oklahoma 73159

Rev. 6/25/02

PROP MODEL (R):
HC-E3YR-ATF/FC7663-2R
PROP S/N (R): DJ1227AB
REG NO: 13839
WORK ORDER: 11978



Mangon Aircraft, Inc.
501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 11/1/2007
A/C TSN: 22138
PROP TT (u): 0
TACH: 22138

Right-Prop Entries

Right Propeller completed a 100 hour inspection for Annual Certification, see Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-4. Inspection Report, Item A.
Lubricated and serviced air charge.

PROPELLER GROUND OPERATED. ALL FUNCTIONS CHECKED NORMAL.
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN
ANNUAL CERTIFICATION AND HAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 11/1/2007

SIGNED:

Michael Tillman, A&P 2845176 IA

Work Order: 11978

Printed by EBis 3 (datamedia.com)

PROP MODEL (L):
HC-E3YR-ATF/FC7663-2R
PROP S/N (L): DJ122738
REG. NO. 13839
WORK ORDER: 12695



Mangon Aircraft, Inc.
501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 4/8/2009
A/C TSN: 2265.06
PROP TT (L): 51.26
TSPOH (L): 51.26
TACH: 2265.06

Left Prop Entries

Left Propeller completed a 100 hour inspection for Annual Certification, see Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I. Inspection Report, Item A.

Blades cleaned inspected, tracked, removed nicks and scratches and painted as required. Lubricated and serviced nitrogen air charge. A.D. 2007-26-09 Eff. 01/30/2008 Lt. Prop. Hartzell to prevent failure of the propeller blade from fatigue cracks in the blade shank radius is not applicable to model installed. A.D. 2008-13-28 Eff. 07/17/2008 Lt. Prop. To prevent failure of the propeller hub is not applicable to this engine model.

PROPELLER GROUND OPERATED, ALL FUNCTIONS CHECKED NORMAL.
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 4/8/2009

SIGNED:

Michael Tillman, A&P: 2845176 IA

Work Order: 12695

Printed by EBis 3 (datcomedia.com)

SUB-TOTALS this page

TOTALS—Carry forward to next page

PROP MODEL (L)
HC-E3YR-ATF/FC7663-2R
PROP S/N (L) DJ122738
REG. NO 13839
WORK ORDER 13137



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone (707) 765-1848

DATE: 9/7/2010
A/C TSN: 2329 99
PROP TT (L): 116 19
TSPON (L): 116 19
TACH: 2329 99

Page No. _____

Left Prop Entries

Left Propeller completed a 100 hour inspection for Annual Certification, see Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I. Inspection Report, Item A. Blades cleaned inspected, tracked, removed nicks and scratches and painted as required. Lubricated and serviced with nitrogen air charge.

PROPELLER GROUND OPERATED. ALL FUNCTIONS CHECKED NORMAL.
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 9/7/2010

SIGNED:

Michael Tillman, A&P 2845176 IA

Work Order: 13137

Printed by EBis 3 (datcomedia.com)

MINI WORK

PROP MODEL (L):
HC-E3YR-ATF/FC7663-2R
PROP S/N (L) DJ122738
REG. NO 13839
WORK ORDER 13651



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 01 February, 2012
A/C TSN: 2374 31
PROP TT (L): 180 51
TSPON (L): 180 51
TACH: 2374 31

Left Prop Entries

Left Propeller completed a 100 hour inspection for Annual Certification, see Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I. Inspection Report, Item A. Blades cleaned inspected, tracked, removed nicks and scratches and painted as required. Lubricated and serviced nitrogen air charge. Propeller LL dynamically balanced. Propeller out of balance at 08 IPS. Corrected to 02 IPS with 3.2 grams of weight at 80 degrees.

PROPELLER GROUND OPERATED. ALL FUNCTIONS CHECKED NORMAL.
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 01 February, 2012

SIGNED:

Michael Tillman, A&P 2845176 IA

Work Order: 13651

Printed by EBis 3 (datcomedia.com)

PROP MODEL (L):
HC-E3YR-ATF/FC7663-2R
PROP S/N (L) DJ122738
REG. NO 13839
WORK ORDER 14197



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone (707) 765-1848

DATE: 04 June, 2013
A/C TSN: 2400 41
PROP TT (L): 188 61
TSPON (L): 188 61
TACH: 2400 41

Left Prop Entries

Left Propeller completed a 100 hour inspection for Annual Certification, see Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I. Inspection Report, Item A. Blades cleaned inspected, tracked, removed nicks and scratches and painted as required. Lubricated and serviced nitrogen air charge.

PROPELLER GROUND OPERATED. ALL FUNCTIONS CHECKED NORMAL.
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 04 June, 2013

SIGNED:

Michael Tillman, A&P 2845176 IA

Work Order: 14197

Printed by EBis 3 (datcomedia.com)

PROP MODEL (L):
HC-E3YR-ATF/FC7663-2R
PROP S/N (L) DJ122738
REG. NO 13839
WORK ORDER 14733



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 15 August, 2014
A/C TSN: 2438 31
PROP TT (L): 224 51
TSPON (L): 224 51
TACH: 2438 31

Left Prop Entries

Left Propeller completed a 100 hour inspection for Annual Certification, see Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I. Inspection Report, Item A. Blades cleaned inspected, tracked, removed nicks and scratches and painted as required. Lubricated and serviced nitrogen air charge.

PROPELLER GROUND OPERATED. ALL FUNCTIONS CHECKED NORMAL.
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 15 August, 2014

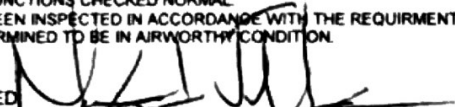
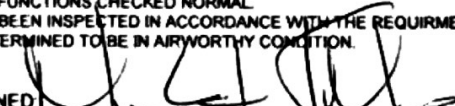
SIGNED:

Michael Tillman, A&P 2845176 IA

Work Order: 14733

Printed by EBis 3 (datcomedia.com)

8/15/14

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
PROP MODEL (L): HC-E3YR-ATF/FC7663-2R PROP S/N (L): DJ122738 REG NO 13839 WORK ORDER 15213  Mangon Aircraft, Inc. 501 Sky Ranch Drive Petaluma, CA 94954-3908 Phone: (707) 765-1848 DATE: 01 April, 2017 A/C TSN: 2488 63 PROP TT (L): 274 83 TSPOH (L): 274 83 TACH: 2488 63				
Left Prop Entries Left Propeller completed a 100 hour inspection for Annual Certification, see Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I. Inspection Report, Item A. Blades cleaned inspected, tracked, removed nicks and scratches and painted as required. Lubricated and serviced nitrogen air charge PROPELLER GROUND OPERATED. ALL FUNCTIONS CHECKED NORMAL I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
DATE: 01 April, 2017 SIGNED:  Work Order: 15213 Michael Tillman, A&P 2845176 IA Printed by EBis 3 (datcomedia.com)				
10/01/2018 PROP MODEL (L): HC-E3YR-ATF/FC7663-2R PROP S/N (L): DJ122738 REG NO 13839 WORK ORDER 16201  Mangon Aircraft, Inc. 501 Sky Ranch Drive Petaluma, CA 94954-3908 Phone: (707) 765-1848 DATE: 01 October, 2018 A/C TSN: 2507 3 PROP TT (L): 293 5 TSPOH (L): 293 5 TACH: 2507 3				
Left Prop Entries Left Propeller completed a 100 hour inspection for Annual Certification, see Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I. Inspection Report, Item A. Blades cleaned inspected, tracked, removed nicks and scratches and painted as required. Lubricated and serviced nitrogen air charge. PROPELLER GROUND OPERATED. ALL FUNCTIONS CHECKED NORMAL I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
DATE: 01 October, 2018 SIGNED:  Work Order: 16201 Michael Tillman, A&P 2845176 IA Printed by EBis 3 (datcomedia.com)				
05/01/2020 302.7 0 2516.5 PROP MODEL (L): HC-E3YR-ATF/FC7663-2R PROP S/N (L): DJ122738 REG NO 13839 WORK ORDER 16558  Mangon Aircraft, Inc. 501 Sky Ranch Drive Petaluma, CA 94954-3908 Phone: (707) 765-1848 DATE: 01 May, 2020 A/C TSN: 2516 5 PROP TT (L): 302 7 TSPOH (L): 0 TACH: 2516 5				
Left Prop Entries Left Propeller completed a 100 hour inspection for Annual Certification, see Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I. Inspection Report, Item A. Blades cleaned inspected, tracked, removed nicks and scratches and painted as required. Lubricated and serviced nitrogen air charge. Propeller U: removed and sent to CRS# S5UR963J for repairs. Propeller needed to be Overhauled do to TSPOH of 12 year requirement. Installed Overhauled propeller in original location. Torqued attach hardware to 70 ft. lbs and safety. Ground run up performed. No leaks noted. Ops check good. PROPELLER GROUND OPERATED. ALL FUNCTIONS CHECKED NORMAL I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
DATE: 01 May 2020 SIGNED:  Work Order: 16558 Michael Tillman, A&P 2845176 IA Printed by EBis 3 (datcomedia.com)				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																			
				TOTALS brought forward from previous page																			
	Left Propeller Log Entry <table border="1"> <tr> <td>REG #</td> <td>N13839</td> <td>Date</td> <td>02/01/2022</td> <td>Model</td> <td>PA23-250</td> <td>Serial #</td> <td>27-4480</td> </tr> <tr> <td>MFG</td> <td>Piper</td> <td>ACTT</td> <td>2546</td> <td>TSPOH</td> <td>30</td> <td>PropS/N</td> <td>DJ12273B</td> </tr> </table> Complied with an 100hr/Annual inspection IAW Piper Service Manual Pn 753-564. I certify that this PROPELLER has been inspected IAW an 100hr/Annual Inspection and was found to be in airworthy Condition. Brian Welling <u>Brian Welling</u> A/P 3692260 IA.							REG #	N13839	Date	02/01/2022	Model	PA23-250	Serial #	27-4480	MFG	Piper	ACTT	2546	TSPOH	30	PropS/N	DJ12273B
REG #	N13839	Date	02/01/2022	Model	PA23-250	Serial #	27-4480																
MFG	Piper	ACTT	2546	TSPOH	30	PropS/N	DJ12273B																
	Win Win Aviation Left hand Prop: Hartzell HC-ESYR-2ATF/FC7663-2R Aircraft: N13839 S/N: DJ12273B Date: 11/6/2023 Aircraft TT: 2555.8 1.) Complied with an 100hr/Annual inspection IAW Piper Service Manual Pn:753-564 Propeller was inspected and lubricated. Nitrogen was charged. All inspections, work, and repairs were performed per Customers Request, IAW appropriate manufacturer's maintenance manuals, structural repair manuals, and standard practices. The aircraft, engines, propellers, or appliances identified above are hereby approved for return to service as per the work performed. Signature <u>J.F. Myburgh</u> J.F. Myburgh 3842992IA																						
	Win Win Aviation Left hand Prop: Hartzell HC-ESYR-2ATF/FC7663-2R Aircraft: N13839 S/N: DJ12273B Date: 3/12/2025 Aircraft TT: 2557.2 1.) Complied with an 100hr/Annual inspection IAW Piper Service Manual Pn:753-564 Propeller was inspected and lubricated. Nitrogen was charged. All inspections, work, and repairs were performed per Customers Request, IAW appropriate manufacturer's maintenance manuals, structural repair manuals, and standard practices. The aircraft, engines, propellers, or appliances identified above are hereby approved for return to service as per the work performed. Signature <u>J.F. Myburgh</u> J.F. Myburgh 3842992IA																						
7-9-26 N13839 Lt Prop Tach: 2674.8 Total: 2679.8 Inspected propeller in accordance with applicable sections of FAR 43 appendix D. Remove and reinstalled prop to facilitate crankshaft seal replacement. I certify this prop has been inspected in accordance with a 100hr. inspection and was found to be in airworthy condition. David Bogan A&P 455216543 <u>David Bogan</u>																							
				TOTALS—Carry forward to next page																			

