

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

LH

**PROPELLER
MAINTENANCE
RECORDS**

SERVICEABLE PART

MANUFACTURER HARTZELL

PART NAME PROPELLER

MODEL HC-E3YR-2ATF

PART NO. _____

SERIAL NO. DJ11194A

REMARKS: OVERHAULED C/W SB 118F, 136I, 226, 5L 61-6RVX, 226, 177, 184, 217, 228, SI 152A, AD (02-09-08), GREASED, PAINTED AND BALANCED BLD DWG. F8468-6R, #1) H42056, #2) H42051, #3) H42057

ACCOMPLISHED BY CHAD SMITH

THE AIRCRAFT PROPELLER OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER:

Order No. 12981 Date 15 JAN-04

Signed [Signature]
Signature of Authorized Representative

FOR:
H & H PROPELLER SERVICE
Burlington Municipal Airport
Burlington, NC 27215

F.A.A. REPAIR STATION NO. PS4R451M;

PROPELLER MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N96342

Propeller Manufacturer HARTZELL

Hub Model HC-E34R-2ATF

Blade Design No. _____

Hub Serial No. DJ11194A

Blade Serial No's.

1. _____
2. _____
3. _____
4. _____

Pitch Range:

High _____ Low _____

Feather _____ Reverse _____

Governor Manufacturer HARTZELL

Model No. F-6-24

Serial No. B439T

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

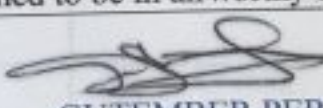
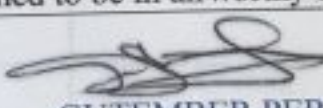
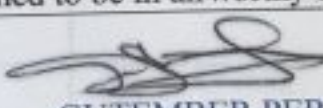
- Right Left
 Front Rear

(All applicable information must be filled in)

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
			HOBBS	TOTALS brought forward from previous page
12-18-04	371.5		976.3	I certify that this <u>PROPELLER</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and determined to be in airworthy condition. <u>Brian Ross AP 2927540</u>
1-12-05	423.4		1028.2	I CERTIFY THAT THIS AIRCRAFT ^{PROPELLER} HAS BEEN INSPECTED IN ACCORDANCE WITH 50 hr INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. <u>Brian Ross AP 2927540</u>
2-11-05	469.6		1074.4	I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH 100 hr INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. <u>Brian Ross AP 2927540</u>
<p>Date 3/23/05 Hobbs 1166.8</p> <p>I certify that this propeller has been inspected in accordance with 100 hr inspection as per piper service manual and found to be in airworthy condition. Brian Ross AP 2927540 <u>Brian Ross</u></p>				
4-6-05		614.2	1219.0	I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH 50 hr INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. <u>Brian Ross AP 2927540</u>
				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
<p>Date 4/19/05 Hobbs 1252.2 I certify that this propeller has been inspected in accordance with 100 hr inspection as per piper service manual and found to be in airworthy condition. Brian Ross AP 2927540 <i>Brian Ross</i></p>				
<p>Date 5/21/05 Hobbs 1351.3 I certify that this propeller has been inspected in accordance with 100 hr inspection as per piper service manual and found to be in airworthy condition. Brian Ross AP 2927540 <i>Brian Ross</i></p>				
<p>Date 06/19/05 Hobbs 1449.0 I certify that this propeller has been inspected in accordance with 100 hr inspection and found to be in airworthy condition. Brian Ross AP2927540 <i>Brian Ross</i></p>				
<p>Date 07/12/05 Hobbs 1499.2 N96342 S/N 31-7405205 I certify that this propeller has been inspected in accordance with 50 hr inspection as per piper service manual and found to be in airworthy condition. Brian Ross AP 2927540 <i>Brian Ross</i></p>				
<p>Date 06/06/05 Hobbs 1398.7 I certify that this propeller has been inspected in accordance with 50 hr inspection as per piper service manual and determined to be in airworthy condition. Brian Ross AP2927540 <i>Brian Ross</i></p>				
8-5-05		942.6	1547.2	I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH 100 hr INSPECTION AS PER PIPER SERVICE MANUAL AND FOUND TO BE IN AIRWORTHY CONDITION <i>Brian Ross</i> AP 2927540
				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
1567.2 2926-05		1567.2	CMC	I CERTIFY THAT THIS PROPELLER HAS BEEN
9-26-05	962.6	1567.2		INSPECTED IAW AN ANNUAL INSPECTION & DETERMINED TO BE IN AIRWORTHY CONDITION. ADJUSTED BRUSH BLOCK ASSY. Emell AP448708617 IA.
<p>Date 12/29/05 Hobbs 1614.8 N96342 S/N 31-7405205 I certify that this propeller has been inspected in accordance with 50 hr inspection as per piper service manual and determined to be in airworthy cond. Brian Ross AP 2927540 <i>Brian Ross</i></p>				
<p>Date 02/05/06 Hobbs 1666.7 N96342 S/N 31-7405205 I certify that this propeller has been inspected in accordance with 100 hr inspection as per piper service manual and determined to be in airworthy cond. Brian Ross AP 2927540 <i>Brian Ross</i></p>				
<p>Date 02/28/06 Hobbs 1715.0 N96342 S/N 31-7405205 I certify that this propeller has been inspected in accordance with 50 hr inspection as per piper service manual and determined to be in airworthy cond. Brian Ross AP 2927540 <i>Brian Ross</i></p>				
<p>Date 03/29/06 Hobbs 1760.6 N96342 S/N 31-7405205 I certify that this propeller has been inspected in accordance with 100 hr inspection as per piper service manual and determined to be in airworthy condition. Brian Ross AP 2927540 <i>Brian Ross</i></p>				
<p>Date 4/17/2006 Hobbs 1810.6 N96342 S/N 31-7405205. I certify that this propeller has been inspected IAW 50 hour inspection as per Piper Services Manual + Determined to be in Airworthy Condition. Tim Watson AP 2775667 <i>Tim Watson</i></p>				
				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																		
5-25-06			1856.0	I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IAW PIPER SERVICE MANUAL + DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME. Tui WATSON AP 2775667																		
<p>Date 07/22/06 Hobbs 1955.0 N96342 S/N 31-7405205 I certify that this propeller has been inspected in accordance with 100 hr inspection as per piper service manual and determined to be in airworthy condition. Brian Ross AP 2927540 <i>BR</i></p>																						
9-25-06		1371.8	1976.4	I certify that this <u>PROPELLER</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and determined to be in airworthy condition. <i>EMR</i> <u>AP 48708617 IA</u>																		
<table border="1"> <tr> <td>MODEL:</td> <td>HC-E3YR-2ALTF</td> <td>DATE:05-02-2007</td> </tr> <tr> <td>REGISTRATION:</td> <td>N96342</td> <td>HOBBS: 2064.0</td> </tr> <tr> <td>S/N:</td> <td>DJ11194A</td> <td>TTP:1459.4</td> </tr> <tr> <td colspan="3">I certify that this propeller has been inspected in accordance with a 100 hrs inspection I.A.W.M.M. and determined to be in airworthy condition</td> </tr> <tr> <td>SIGNATURE:</td> <td></td> <td>A/P#: 2799029</td> </tr> <tr> <td>NAME:</td> <td colspan="2">GUTEMBER PERNA</td> </tr> </table>					MODEL:	HC-E3YR-2ALTF	DATE:05-02-2007	REGISTRATION:	N96342	HOBBS: 2064.0	S/N:	DJ11194A	TTP:1459.4	I certify that this propeller has been inspected in accordance with a 100 hrs inspection I.A.W.M.M. and determined to be in airworthy condition			SIGNATURE:		A/P#: 2799029	NAME:	GUTEMBER PERNA	
MODEL:	HC-E3YR-2ALTF	DATE:05-02-2007																				
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SIGNATURE:		A/P#: 2799029																				
NAME:	GUTEMBER PERNA																					
				SUB-TOTALS this page																		
				TOTALS —Carry forward to next page																		

1. Approving Civil Aviation Authority / Country: FAA / United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 5046592	
4. Organization Name and Address: H & S Propeller Shop, Incorporated 8220 Old White Lake Road, White Lake, Michigan 48386-1154				5. Work Order / Contract / Invoice Number: W46592		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
One	Propeller	HC-E3YR-2ATF	One	DJ11194A	Repair	
12. Remarks: Propeller disassembled, cleaned, visually inspected, removed deicers, stripped and painted blades, resealed, regreased, assembled and balanced propeller in accordance with Hartzell Manual 117D Rev 16 dated 01/APR/2015 and other current FAA approved data - details found on file at this repair station under work order 46592. Hub serial number DJ11194, Blade serial numbers H42051, H42056, H42057.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operating. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12. Certifies that unless otherwise specified in Block 12, the work identified in Block 12 and described in Block 32 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature: <i>Timothy S. Cilley</i>		14c. Approval/Certificate No.: MQ5R050N	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Timothy S. Cilley		14e. Date (dd/mm/yyyy): 21/Nov/2016	

WORK



Elite Air Service 300 Airport Dr. Coldwater MI 49036 517 278-6516

July 18th 2017, N96342 Piper PA31-350 Navajo Chieftain, S# 31-7405205, Lycoming TIO-540-J2BD S#L3194-61A, Hartzell HC-E3YR-2ATF, S# L3194-61A. Hobbes 2157.9, TTLE UNK, SMOH 1548

Inspected LEFT propeller as required by FAR91.409(a)(1) per checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Filed nick and painted face. No active AD's found. Prop was removed and sent to H&S prop shop for reseat. Then installed back on to aircraft.

All work done IAW Piper & Hartzell maintenance documents. Completed post inspection operational check per FAR43.15(c)(2). This propeller was inspected in accordance with an annual inspection and has been determined to be in airworthy condition at this time.

Rueben A Walkup
Rueben A Walkup A&P 3368961 IA

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