N399TC

LH

[redacted]

TRW

Hartzell Propeller Products Division

Propeller Logbook

PROPELLER MAINTENANCE RECORD

LEFT ENGINE		RIGHT ENGINE	
Hub Model	PHC-J3YF-2UF	Hub Model	
Blade Design	FC7663DRB	Blade Design	
Diameter		Diameter	
Hub Ser. No.	ED2420	Hub Ser. No.	
Blade Ser. Nos.		Blade Ser. Nos.	
No. 1	E64551	No. 1	
No. 2	E64502	No. 2	
No. 3	E64524	No. 3	
No. 4		No. 4	
No. 5		No. 5	

PITCH RANGE			PITCH RANGE		
High		Low	High		Low
Feather		Reverse	Feather		Reverse
Governor Model			Governor Model		

Maximum Hours or Service Life between overhaul recommended by Mfg. _____ Hrs. or _____ years interval between overhauls. _____

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
1/23/91	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→				AD 77-12-06 c/w.	
					installed date 7/9/85 old hoff	
					meter 969.2	
Total this page						
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Total Since Mfg.						

LEFT N115JM

SERVICEABLE

Customer Chapparral Aviation Date 7-8-85

Make Hartzell N

Unit PHC-J3YF-2UF S/N ED2420

Remarks: overhaul & c/w AD 77-12-06 c/w SB Thru 145 c/w SB Thru 153

Mech. Insp.

WARREN PROPELLOR SERVICE

P.O. Box 6026

Midland, Texas 79701

FAA REPAIR STATION No. 207-701

Date 1/23/90	Time Run Hrs.	Time Run Mins.	Total Time Since Overhaul Hrs.	Total Time Since Overhaul Mins.	DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
Brought Forward	→		70.	6	AD 77-12-06 P/o/w - installed	
Hobbs 617					date 8/4/90 hobb meter	read 546.4
T.T. 1751					by F.T.I Aviation, INC	Gary, IN.
					Fr Jerusalem Jr from Eng	logs
					HUGHES AVIATION SERVICES P. O. Box 31026 AMARILLO, TX 79120 RS-LS 32669L	
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4H

MAINTENANCE RELEASE

MAKE Hartzell MODEL PHC-J3YF-2UF SERIAL NO. ED 22420

BLADE MODEL FC7663DRB S/N's E6452 4 E6450 2 E6455 1

The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was Found Airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 15561, and complies with all applicable Airworthiness Directives, Service Bulletins, and Letters through A.D. No. 90-0223 Bulletin No. 169 Service Letter No. _____

Date Aug 3, 1990 Signed [signature]

WHIRLWIND PROPELLER SERVICE, INC.
4270 Lee Avenue Gurnee, IL 60031

REPAIR STATION NO. RR3R825L
(708) 336-4373

NEXT O/H DUE 2,000 Hrs or 5 Yrs. (whichever occurs first).

(OVER)

Date 1/23/91	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	→				AD 77-12-06 C/W.	
					installed date 7/9/85 old hobb	
					meter 969.2	
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.		
1/23/90 Brought Forward	→		70.	6	AD 77-12-06 P/o/w - installed	
Hobbs 617					date 8/4/90 hobb meter read 546.4	
T.T. 1751					by F.T.I Aviation, INC Gary, IN.	
					Transcribed from Eng logs	
					HUGHES AVIATION SERVICES P. O. Box 31026 AMARILLO, TX 79120 RS-LS 32669L	
Total this page						
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Total Since Mfg.						

Date	Time Run Hrs.	Time Run Mins.	Total Time Since Overhaul Hrs.	Total Time Since Overhaul Mins.	DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
Brought Forward	→					
10-15-93	HOBBS - 1154.4		SMOH - 537.4		THIS PROPELLER WAS	
	INSPECTED PER ANNUAL INSPECTION, F.A.R. 43(D) AND					
	BEECHCRAFT MAINTENANCE MANUAL AND WAS DETERMINED					
	TO BE IN AN AIRWORTHY CONDITION.					
						Craig Hanson
12-23-94			TACH	1254.9	COMPLETED 100 HR INSPECTION	
						Larry Kemp A&P 1687361 IA
12-22-95			TACH	1374.3	COMPLETED 100 HR INSPECTION	
			TSOH	757.30		Larry Kemp A&P 1687361 IA
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.	Signature
Brought Forward				

ELITE AIR CENTER

BEECH 58P N115JM TJ294 10-25-96 1467.1 HRS LT PROPELLER

*COMPLETED A ROUTINE 100 HR INSPECTION THIS DATE USING BEECH GUIDE 102-590000-19G. TOTAL TIME IS 2601.1 HRS & TSMOH 920.7 HRS.

*SAFTIED PROP BOLTS.

*OPS CHECKED THE HEAT ELEMENTS. PROFILED THE BLADE LEADING EDGES PAINTED THE FACES BLACK

*COMPLETED ALL SERVICE ITEMS AS PER THE M.M.

*SEE AIRCRAFT FILE FOR COMPLETE AD NOTE LISTING & FOR COMPLIANCE

*I CERTIFY THAT THIS PROPELLER WAS INSPECTED I/A/W THE SCOPE AND DETAIL OF FAR 43, APPENDIX D AND IS IN AIRWORTHY CONDITION.

SIGNED: CERTIFICATE NO

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EE OTHER SIDE

enance Release

...ell Propeller

...C-J3YF-2UF

nent identified above was repaired and inspected in accordance with current air regulations and was found airworthy return to service. Pertinent details of ...re on file at this agency under Work ...

Authorized individual

ION PROPELLER SERVICE, INC.
Weld County Municipal Airport
31 Buss Ave., Greeley, CO 80631
(303) 352-8578

AA APPROVED REPAIR STATION NO. UB3R887L

Da...

Brought Forward →

& MINOR ADJUSTMENTS

Signature

DATE:3-25-97 HOBBS:1516.7 ENGINE S/N:274014-R
ENGINE TOTAL TIME:1637.7 SMOH:000.0
CONTINENTAL TSIO-520-WB BEECH 58P
HARTZELL PHC-J3YF-2UF/FC7663DR SERIAL#:ED2420
PROPELLER INSTALLATION LEFT ENGINE

Propeller overhauled and reinstalled. Ground run and flight operational check satisfactory. For complete details concerning this installation, refer to W.O.#6049 on file at this overhaul facility. END.

Thomas E. Ehresman
A&P522114360

Thomas E. Ehresman

FIREWALL FORWARD, INC.
5212 CESSNA DR
LOVELAND, CO 80538
970-669-6185

DATE 5-7-98 TACH OR HOBBS TIME LEFT 1761.0

DYNAMICALLY BALANCED PROP/SPINNER COMBINATION IN ACCORDANCE WITH INSTRUCTIONS SET FORTH BY THE PROP MANUFACTURER AND/OR CHADWICK-HELMUTH PUBLICATION AW-9511-2. DYNAMIC BALANCE WEIGHTS MUST BE REMOVED AFTER PROP OR ENGINE OVERHAUL.

INITIAL "IPS" .584 FINAL "IPS" .030

BALANCED BY [signature] A&P # 130580057

HARMONY AVIATION DOUG SHEARS 1-800-774-6225

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	→	→				
					Date 03-10-99 Hobb ~~Tach~~ Time 2132.1	
					Total Time 3268.8 TSMO/H 616.1	
					I certify that this PROP has been inspected in accordance with 100HR	
					inspection and was determined to be in airworthy condition.	
					W/O No. 9960 Date 03-10-99	
					Signed	
					AIRCRAFT SERVICES Hector Airport Fargo, N. Dak. 58105 Certified Repair Station AVRR287C	
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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						

ELITE AIR CENTER

BEECH 58P TJ-294 N399TC 10/4/99 HRS. 2192.1 LT PROP

*COMPLETED A ROUTINE IOO HR INSPECTION THIS DATE USING BEECH GUIDE. PROP TOTAL TIME: 3326.1, TSMOH: 675.4 HRS.

*COMPLETED ALL ROUTINE SERVICE ITEMS AS PER GUIDE.

*SEE AIRCRAFT FILE FOR COMPLETE AD NOTE LISTING & FOR COMPLIACE

*I CERTIFY THAT THIS PROP WAS INSPECTED I/A/W THE SCOPE AND DETAIL OF FAR 43 APPENDIX D AND IS AIRWORTHY FOR RETURN TO SERVICE

David Miller 502602237 A/P

ELITE AIR CENTER

BEECH 58P TJ-294 N399TC 10/1/00 HOBBS: 2342.5 LT PROP

*COMPLETED A ROUTINE 100 HR INSPECTION THIS DATE USING BEECH GUIDE. PROP TT: 3476.5 HRS, TSMOH: 825.8 HRS.

*COMPLETED ALL ROUTINE SERVICE ITEMS AS PER THE GUIDE.

*I CERTIFY THAT THIS PROP WAS INSPECTED I/A/W THE SCOPE AND DETAIL OF FAR 43 APPENDIX D AND IS AIRWORTHY FOR RETURN TO SERVICE.

P.W. Dehorn
AP468843486

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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.		

Br
Fo

AIR REPAIR, INC. ______________________

APRIL 10,2002 ____ N399TC ___ 100HR / ANNUAL INSPECTION __ HOBBS: 2600.6 Hrs. ___ LT. PROP. TSMOH: 1083.9 Hrs.

ON THIS DATE A 100HR / ANNUAL INSPECTION WAS COMPLETED REFERENCING BEECHCRAFT INSPECTION GUIDE. AND AT THIS TIME IT WAS FOUND TO BE IN AIRWORTHY CONDITION AND OK FOR FURTHER OPERATION.>>

>>> TERRY B. RITTER >>>>>>>>>

>>> AP266968980IA >>>>>>>>>

AIR REPAIR, INC. ______________________

April 10, 2003 ____ N399TC ___ 100HR / ANNUAL INSPECTION __ HOBBS: 2726.8 Hrs. ___ LT. PROP. TSMOH: 1210.1 Hrs.

ON THIS DATE A 100HR / ANNUAL INSPECTION WAS COMPLETED REFERENCING BEECHCRAFT INSPECTION GUIDE. AND AT THIS TIME IT WAS FOUND TO BE IN AIRWORTHY CONDITION AND OK FOR FURTHER OPERATION.

>>> TERRY B. RITTER >>>>>>>>>

>>> AP266968980IA >>>>>>>>>

To thi

To Pr

To Since Mfg.

AIR REPAIR, INC.

April 7, 2004 ____ N399TC ___ 100HR / ANNUAL INSPECTION __ HOBBS: 2873.8 Hrs. ___ LT. PROP. TSMOH: 1357.1 Hrs.

ON THIS DATE A 100HR / ANNUAL INSPECTION WAS COMPLETED REFERENCING BEECHCRAFT INSPECTION GUIDE. AND AT THIS TIME IT WAS FOUND TO BE IN AIRWORTHY CONDITION AND OK FOR FURTHER OPERATION.

>>> TERRY B. RITTER >>>>>>>>>

>> AP266968980IA >>>>>>>>>

AIR REPAIR, INC.

January 10, 2005 __ N399TC __ LT PROP __ Hobbs: 3021.9 Hrs. ACTT: 4155.9 Hrs. __________ PROP. TSO: 1505.2 Hrs.

PROPELLER REMOVED THIS DATE AND TIME FOR OVERHAUL.

>> TERRY B. RITTER >>>>>>>>

>> AP2923481IA >>>>>>>>>>>

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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	→					
JAN 24-05	UNK		0	0		
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PROPELLER LOG BOOK ENTRY STICKER

JANUARY 24, 2005 PROPELLER SERIAL NUMBER ED2420 WAS OVERHAULED IAW HARTZELL MANUALS 113B, 115N, 126, 133C, 159, 165A AND 202A. AD NOTE:2002-09-08 C/W. SERVICE BULLETINS:HC-SB-97A, HC-SB-61-118F, 136R1 & 226R1 C/W. FACTORY NEW SEAL KIT, DEICE BOOTS, BEARING RACES AND BLADE INTALLED. PROPELLER SERVICED WITH AEROSHELL 6 GREASE AND SHIPPED ASSEMBLED. A COPY OF THE WORK ORDER, ORIGINAL FAA FORM 8130-3 AND LOG BOOK ENTRY STICKER ISSUED. PROPELLER MODEL NUMBER, BLADES SERIAL NUMBERS AND TIMES ARE:

MD# PHC-J3YF-2UF/FC7663DRB TTSN:Not provided TSO:0.00
#1 BLADE SERIAL NUMBER E64502 TTSN:Not provided TSO:0.00
#2 BLADE SERIAL NUMBER E64551 TTSN:Not provided TSO:0.00
#3 BLADE SERIAL NUMBER K13945 TTSN:0.00 TSO:N/A

WORK ACCOMPLISHED BY AVIATION PROPELLERS, INC., 12970 PORT SAID ROAD, OPA-LOCKA, FLORIDA, 33054, REPAIR STATION ME4R359M, UNDER WORK ORDER NUMBER 37074A.

David W. Jackson
#2863483
General Manager

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.		

AIR REPAIR, INC. ______________________

January 27, 2005 __ N399TC __ LT PROP__ Hobbs: 3021.9 Hrs. ACTT: 4155.9 Hrs. ____________ PROP. TSO: "0" Hrs.

INSTALLED OVERHAULED PROPELLER IN LH POSITION. ALL WORK CARRIED OUT I/A/W BEECHCRAFT & HARTZELL SERVICE AND REPAIR MANUALS. A GROUND RUN WAS PREFORMED WITH PROP OPERATION, PROP DE-ICE AND MAX RPM CHECKED.
>>>
>> TERRY B. RITTER >>>>>>>>
>>> AP2923481IA >>>>>>>>>>>

AIR REPAIR, INC. ______________________

April 8, 2005 ____ N399TC ___ 100HR / ANNUAL INSPECTION __ HOBBS: 3030.2 Hrs. ___ LT. PROP. TSMOH: 008.3 Hrs.

ON THIS DATE A 100HR / ANNUAL INSPECTION WAS COMPLETED REFERENCING BEECHCRAFT INSPECTION GUIDE. AND AT THIS TIME IT WAS FOUND TO BE AN AIRWORTHY CONDITION AND OK FOR FURTHER OPERATION.
>>> TERRY B. RITTER >>>>>>>>>>
>>> AP2923481IA >>>>>>>>>>

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	→	→			I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE	
May 1 2006			89	1	WITH ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.	
					SIGNED Eleazar Gonzalez A&P 263192148 IA	
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Total Since Mfg.						

AVIATION PROPELLERS, INC.

Est Time when hung 3280.0

PROPELLER LOG BOOK ENTRY STICKER

June 18, 2010 propeller assembly serial number ED2420 was repaired IAW Hartzell Propeller manuals 115N-R16, 117D-R14, 133C-R26, 159-R16, 165A-R11 and 202A. No AD Notes applied. No Service bulletins applied. Propeller assembly was dressed, painted and balanced only. Propeller assembly shipped assembled with bulkhead installed. A copy of the work order issued. Original FAA Form 8130-3 and propeller log book entry sticker issued. Propeller model number, component serial numbers and times are:

Propeller model number PHC-J3YF-2UF/FC7663DRB	TTSN: Not Provided	TSO: Not Provided	TSR: 0.0
#1 Blade serial number E64352	TTSN: Not Provided	TSO: Not Provided	TSR: 0.0
#1 Blade serial number E64351	TTSN: Not Provided	TSO: Not Provided	TSR: 0.0
#1 Blade serial number K13945	TTSN: Not Provided	TSO: Not Provided	TSR: 0.0

Work accomplished by Aviation Propellers, Inc., 12970 Port Said Road, Opa Locka, Florida, 33054, Repair Station ME4R359M, under Work Order Number 40542A.

Timothy E. Gaither
Shop Manager

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	→	→			A/C REG N399TC DATE 01 FEB 13 TOTAL ~~4440.5~~ HRS. TACH TIME S/N ED2420 Hobbs - 3306.5 I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL/100 HR/X-H INSPECTION AS PER FAR 43 Appx D AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE A+P 2816593 I A CERTIFICATE NO./TYPE	
Lt Prop TT-	4372.8	AD's	checked			
LF Prop TSMOH-	26.5	See Summary				
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