



PROPELLER LOGBOOK

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	DESCRIPTION OF THE WORK PERFORMED
	HOURS	HOURS	
			Propeller : Hartzel model HC-F3YR-2UF Left Registration : N98KA Tach time : Hobbs : 396.7 Date : 04/08/2021 Serial number : DA1645A Engines : TIO-541 Tach time: 3486.5 Operational and leak checks performed, I hereby certify this propeller has been inspected IAW Annual/100 hour inspection requirements per FAR 43 appendix D and has been determined to be in airworthy condition. James Carmel A&P I/A 3714244 

LEFT PROP 100 HOUR INSPECTION

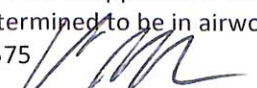
- 06-03-2022 HOBBS 421.2 AFTT 3511.0 BEECH A-60 S/N P-212
LEFT ENGINE LYCOMING TIO 541 E1C4 S/N L-1174-59
LEFT PROP HARTZELL HC-F3YR-2UF S/N DA1645A
PROP TT Unknown TSMO 40.8
RIGHT ENGINE LYCOMING TIO 541 E1C4 S/N L-926-59
RIGHT PROP HARTZELL HC-F3YR-2UF S/N DA1649A
Opened, cleaned and checked prop lube. Serviced dome pressure to 41 lbs. and accumulator to 125 LBS. Inspected spinner and back plates. Dressed blades. Checked for new AD'S.
I certify this PROPELLER per FAR 43 appendix D in accordance with a 100 HOUR INSPECTION & has been determined to be in airworthy condition.
William J. Halpin A&P3552575 

LEFT PROPELLER

- 09-29-2022 HOBBS 478.3 AFTT 3568.1 BEECH A-60 S/N P-212
LEFT ENGINE LYCOMING TIO 541 E1C4 S/N L-1174-59
LEFT PROP HARTZELL HC-F3YR-2UF S/N DA1645A
PROP TT Unknown TSMO 97.9
RIGHT ENGINE LYCOMING TIO 541 E1C4 S/N L-926-59
RIGHT PROP HARTZELL HC-F3YR-2UF S/N DA1649A
Installed 2 each prop heat pad due to separation P/N 4H1188-3. Installed new ty raps on all blades.
William J. Halpin A&P3552575 

THE WORK PERFORMED

LEFT PROP 100 HOUR INSPECTION

- 08-01-2023 HOBBS 535.8 AFTT 3625.6 BEECH A-60 N98KA S/N P-212
LEFT ENGINE LYCOMING TIO 541 E1C4 S/N L-1174-59
LEFT PROP HARTZELL HC-F3YR-2UF S/N DA1645A
PROP TT Unknown TSMO 155.4
RIGHT ENGINE LYCOMING TIO 541 E1C4 S/N L-926-59
RIGHT PROP HARTZELL HC-F3YR-2UF S/N DA1649A
Opened, cleaned and checked prop lube. Serviced dome pressure to 41 lbs. and accumulator to 125 LBS. Inspected spinner and back plates. Dressed blades. Checked for new AD'S.
I certify this PROPELLER per FAR 43 appendix D in accordance with a 100 HOUR INSPECTION & has been determined to be in airworthy condition.
William J. Halpin A&P3552575 

MAINTENANCE RECORD

DATE	LA QUINTA AIR SERVICES INC. LH PROPELLER LOGBOOK ENTRY N98KA 12/1/19 HOBBS TIME: 380.4 HOURS HARTZELL MODEL HC-F3YR-2UF, S/N DA1645A REMOVED AND REINSTALLED THE PROPELLER IN REFERENCE TO THE HAWKER BEECHCRAFT MODEL A 60 M.M. SECTIONS 30-60-00 (BRUSHES) AND 61-00-00 (R&R) AND THE HARTZELL PROPELLER OWNER'S MANUAL 115N, "R" FLANGE PROCEDURES, FOR OVERHAUL PERFORMED BY "OTTOSEN PROPELLER AND ACCESSORIES, INC.", PHOENIX, AZ. INSPECTED THE PROPELLER IN ACCORDANCE TO AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION. OPERATIONAL AND LEAK CHECKS PERFORMED.		
	Signed <u>James Cumis</u> W.O. # <u>5053</u> FAA Repair Station LQ6R171N LA QUINTA AIR SERVICES INC. THERMAL, CA 92274		

7 FEB 20 LEFT
 AIRCRAFT HOURS: 380.7 (Hobbs)
 DYNAMICALLY BALANCED PROP.
 FINAL READING 0.05 IPS.

JIM FACKLER

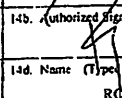
 A/P 353-1859

prop log

INCE RECORD

DESCRIPTION OF THE WORK PERFORMED

[illegible]

1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 11251902	
4. Organization Name and Address: OTTOSEN PROPELLER & ACCESSORIES, INC. 105 South 28th Street - Phoenix, Arizona 85034		CRS ZR2R355L				5. Work Order/Contract/Invoice No. 115730	
6. Item:	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:		
1	HARTZELL PROPELLER	HC-F3YR-2UF	1	DA1645A	OVERHAULED		
12. Remarks: HARTZELL PROPELLER MODEL: HC-F3YR-2UF SERIAL: DA1645A BLADE MODEL: FC7479-2R BLADE SERIAL: 1.K51860 2.K51862 3.K51861 OVERHAULED PROPELLER COMPLIED WITH A.D. NOTE 2007-26-09; COMPLIED WITH SERVICE BULLETIN 61-118F REV 1, 61-136 REV 1, 61-281, AND 61-347 REV 1; COMPLIED WITH SERVICE LETTER 30-259 REV 14, 61-61Y REV 12, 61-217, 61-228, 61-267, 61-348, 61-354, AND 69; IN ACCORDANCE WITH HARTZELL MANUAL 117D REV 18, 133C REV 38, 159 REV 69, 180 REV 30, AND 202A VOL 3 REV 38.							
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.		14a. ☒ 14 CFR 43.9 Return to Service Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 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:		14c. Approval/Certificate No.:	
				 ROY HENDERSON		CRS ZR2R355L	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
		00/00/00		ROY HENDERSON		25/NOV/2019	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (02-11)				NSN: 0052-00-012-9005			

LA QUINTA AIR SERVICES INC.
LH PROPELLER LOGBOOK ENTRY
N98KA 9/1/16 HOBBS TIME: 256.7 HOURS

HARTZELL MODEL HC-F3YR-2UF, S/N DA664

SERVICED THE DOME PRESSURE TO 42 psig OF NITROGEN. INSPECTED THE
PROPELLER IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED
TO BE IN AN AIRWORTHY CONDITION.

Signed James Cumin W.O. # 4513

FAA Repair Station LQ6R171N

LA QUINTA AIR SERVICES INC.

THERMAL, CA 92274

09/13/2017 N98KA Beechcraft A60 S/N P212
Hobbs:298.8 Prop. Model HC-F3YR-2UF S/N DA664
Removed, and replaced low pitch stop.

Leo Crisostomo
A&P3015418

MAINTENANCE RECORD

LA QUINTA AIR SERVICES INC.
LH PROPELLER LOGBOOK ENTRY
N98KA 9/14/17 HOBBS: 298.8 HOURS

HARTZELL MODEL HC-F3YR-2UF, S/N DA664

SERVICED THE DOME PRESSURE TO 41 psig OF NITROGEN. INSPECTED THE
PROPELLER IN ACCORDANCE WITH AN ANNUAL INSPECTION AND
DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Cumin W.O. # 4678

FAA Repair Station LQ6R171N

LA QUINTA AIR SERVICES INC.

THERMAL, CA 92274

MAINTENANCE RECORD

DATE	TOT INS
	H

LA QUINTA AIR SERVICES INC.
LH PROPELLER LOGBOOK ENTRY
N98KA 8/22/13 HOBBS TIME: 133.1 HOURS
HARTZELL HC-F3YR-2FU, S/N DA664

INSPECTED THE PROPELLER IN ACCORDANCE TO AN ANNUAL INSPECTION AND
DETERMINED TO BE IN AN AIR WORTHY CONDITION.

Signed James Currier W.O. # 3941
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

07/09/2013 N98KA Beechcraft A60 S/N P212
Hobbs: 133.1 Prop. Model: HC-F3YR-2UF S/N DA664

Removed, and replaced low pitch stop.

Leo Crisostomo
A&P3015418

MAINTENANCE RECORD

DATE	TOTA IN SE
	HC

LA QUINTA AIR SERVICES INC.
LH PROPELLER LOGBOOK ENTRY
N98KA 9/12/14 HOBBS TIME: 183.6 HOURS
HARTZELL HC-F3YR-2FU, S/N DA664

SERVICED THE PROPELLER HUB WITH AEROSHELL #6 GREASE. CHECKED THE
DOME PRESSURE TO 41 psig OF NITROGEN. INSPECTED THE PROPELLER IN
ACCORDANCE TO AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN
AIR WORTHY CONDITION.

Signed James Currier W.O. # 4149
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.
LH PROPELLER LOGBOOK ENTRY
N98KA 9/4/15 HOBBS TIME: 223.9 HOURS
HARTZELL MODEL HC-F3YR-2UF, S/N DA664

CHECKED THE DOME PRESSURE TO 42 psig OF NITROGEN.
INSPECTED THE PROPELLER IN ACCORDANCE TO AN ANNUAL INSPECTION
AND DETERMINED TO BE IN AN AIR WORTHY CONDITION.

Signed James Currier W.O. # 4335
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

MAINTENANCE RECORD

DA

LA QUINTA AIR SERVICES INC.

LH PROPELLER LOGBOOK ENTRY

N98KA 12/4/09 09 HOBBS TIME: 33.6 HOURS

BALANCED THE PROPELLER USING A CHADWICK DYNAMIC BALANCER FROM .65 ips TO .14 ips.

Signed James Currier W.O. # 3398

FAA Repair Station LQ6R171N

LA QUINTA AIR SERVICES INC.

THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.

N98KA 3/25/10 HARTZELL HC-F3YR-2FU, LEFT S/N DA664 HOBBS TIME 37.9 HOURS

INSPECTED THE PROPELLER IN ACCORDANCE TO AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Currier W.O. # 3431

FAA Repair Station LQ6R171N

LA QUINTA AIR SERVICES INC.

THERMAL, CA 92274

MAINTENANCE RECORD

DATE

LA QUINTA AIR SERVICES INC.

LH PROPELLER LOGBOOK ENTRY

N98KA 4/8/11 HOBBS TIME 74.6 HOURS

HARTZELL HC-F3YR-2FU, S/N DA664

INSPECTED THE PROPELLER IN ACCORDANCE TO AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Currier W.O. # 3621

FAA Repair Station LQ6R171N

LA QUINTA AIR SERVICES INC.

THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.

LH PROPELLER LOGBOOK ENTRY

N98KA 8/1/12 HOBBS TIME: 96.3 HOURS

HARTZELL HC-F3YR-2FU, S/N DA664

INSPECTED THE PROPELLER IN ACCORDANCE TO AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Currier W.O. # 3798

FAA Repair Station LQ6R171N

LA QUINTA AIR SERVICES INC.

THERMAL, CA 92274

[illegible][illegible]

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	DESCRIPTION OF THE WORK PERFORMED
	HOURS	HOURS	
10/07	New Blades only 00-00	00-00	Northwest Propeller Service, Inc. 16709 Meridian St. E. Unit 3 Puyallup, WA 98375 REPAIR STATION No. IT6R625N W/O 20796 Mfg: Hartzell Model: HC-F3YR-2UF s/n: DA664 Complete overhaul of propeller per Hartzell manuals # 117D, #133C and # 202A. Complied with all applicable Hartzell service information. Complied with AD 2002-09-08. Installed new blades. Ken Shiles Inspector Cert. No. 2647558
			Date September 10, 2007

LH



PROFESSIONAL Aircraft Propeller/Rotor Log

SERVED BY



PRECISION PROPELLER SERVICE

FAA Repair Station S01-8

881 W. AMITY ROAD-BOISE, ID. 83705

PHONE (208) 344-5161



LIANCE



Teton Aviation Center
675 Airport Rd.
Driggs, ID 83422
208-354-3100

Date: Oct. 11, 2006

4/5

Tach Time: 1365.7 Hobbs

Total Time: 754.9 SPOH

lumber

I certify this propeller has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition; AD's checked thru latest 2006 issue.

I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service.

[Signature] A + P 144466448

[illegible]

PROPELLER/ ROTOR HISTORY

AD NOTE COMPLIANCE



Teton Aviation Center
675 Airport Rd.
Driggs, ID 83422
208-354-3100

Date: Aug. 13, 2003

Tach Time: 1190.0 Hobbs

Total Time: 579.2 SPOH

Prop
Inst

Date I certify this propeller has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition.

I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service.

Andrew R. P. A+P 144466448 IA



Teton Aviation Center
675 Airport Rd.
Driggs, ID 83422
208-354-3100

Date: Sept. 3, 2004

Tach Time: 1259.6

Total Time: 648.8 SPOH

I certify this propeller has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition.

I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service.

inspections identified above were performed in accordance with FARs and
Chadman Kent APP 144466448 IA

appropriate section of this log.

Federal Aviation Agency A.D. Compliance Record

Total Hours	A.D. No.	Method of Compliance	Re-Inspection	Repetitive Seq.		Repair Station and Number
				Times	Hours	
3-8-83	(39-3097) 77-12-06	Inspect & cold work blades	3-8-87 AND/OR 1500 hrs	Precision Propeller Service, Inc.		
8-18-88	77-12-06	Inspected & cold rolled blades	8-18-93 or 2000 hrs	See S/L 61 N. Kansas City Aviation Center		
SEPT. 7, 2005 HOUR METER - 1309.2 SPOH - 698.4 (1) NEW PROP DE-ICE BOOT INSTALLED, P/N 4E1188-3; I CERTIFY THIS PROPELLER HAS BEEN INSPECTED I/A/W A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> AIP 144466448						

PROPELLER/ ROTOR HISTORY

Executive Beechcraft inc

10 Richards Rd. • Kansas City, Missouri 64116 • Phone (816) 842-8484
 This constitutes an official maintenance record per FAR 43.9 & 43.11.
 L T P R O P E L L E R S/N: DA-664

Reg. No.	Date	Hr Meter	TSO
N98KA	9/10/99	0900.8	290.0

END

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Details are on file at this repair station under work order 52-22346. File name: 5222346M3

Inspector Signature *James L. Martin*
 EXECUTIVE BEECHCRAFT, INC. -- MKC • FAA certified repair station AKGR142C

Executive Beechcraft inc

10 Richards Rd. • Kansas City, Missouri 64116 • Phone (816) 842-8484
 This constitutes an official maintenance record per FAR 43.9 & 43.11.
 L T P R O P E L L E R S/N: DA-664

Reg. No.	Date	Hobbs	TSO	Prop TT
N98KA	6/22/2000	911.9	301.1	UNK

END

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Details are on file at this repair station under work order 52-23221. File name: 5223221M3

Inspector Signature *James L. Martin*
 EXECUTIVE BEECHCRAFT, INC. -- MKC • FAA certified repair station AKGR142C

NOTE: Compliance with A.D. Notes and Factory Bulletins pertaining to propellers/rotors should be entered in the appropriate section of this log.

RAFT _____
 O. _____

Performed _____ Dat _____

PROPELLER/ ROTOR HISTORY

TETON AVIATION CENTER

PO BOX 869
 675 AIRPORT RD
 DRIGGS, ID 83422

INVOICE #	6
DATE	7/16/2001
TACH./HM.	1024.7

SP0H - 413.9

This propeller has been inspected in accordance with a 100 Hr./ Annual inspection and found to be in airworthy condition. See AD compliance report for AD compliance.

I CERTIFY THAT THE REPAIRS/INSPECTIONS IDENTIFIED ABOVE WERE PERFORMED IN ACCORDANCE WITH FAR'S AND IS APPROVED FOR RETURN TO SERVICE. *Andrew R. Paul* A+P 144466448 IA

TETON AVIATION CENTER

PO BOX 869
 675 AIRPORT RD
 DRIGGS, ID 83422

TSMOH	TOTAL TIME	TACH./HM.	DATE
490.9		1101.7	8/2/2002

This propeller has been inspected in accordance with a 100 Hr./ Annual inspection and found to be in airworthy condition. See AD compliance report for AD compliance.

I CERTIFY THAT THE REPAIRS/INSPECTIONS IDENTIFIED ABOVE WERE PERFORMED IN ACCORDANCE WITH FAR'S AND IS APPROVED FOR RETURN TO SERVICE. *Andrew R. Paul* A+P 144466448 IA

NC
 appropriate section of this log.

PROPELLER/ ROTOR HISTORY

PROPELLER/ ROTOR HISTORY

Date-08-25-97 Hobbs-610.8 SMO-0.0

Installed propeller after overhaul. Prop operation normal, no leaks noted. Details are on file under Work Order #14648.

Executive Beechcraft inc.
One Aero Plaza • PO Box 7
New Century, KS 66031
(913) 782-9003 (Fax) 782-1555

Allen B. Cumberland
Executive Beechcraft, inc.
One Aero Plaza
New Century, KS 66031
CRS # YEBR071L

AIRCRAFT _____
TION NO. _____

Propeller/Rotor
Installed On: _____

ENGINE TYPE _____ MAKE AND MODEL AIRCRAFT _____
ENGINE SERIAL NUMBER _____ AIRCRAFT REGISTRATION NO. _____
POSITION (If Multi-Engine Aircraft) _____ DATE INSTALLED _____

Work Performed

Date

Total Time

Time Since
Major Overhaul

Repair Station and Number

Work Performed

5-21-98 Hobbs: 785.5 Annual inspection completed. Installed 1 new drive shaft.
TSMOH: 124.7 Prop Airworthy condition. Val 6 White AKG/R142C

8-21-98 Hobbs: 837.3 Annual inspection completed. Serviced with Marshall G. Green.
TSMOH: 222.5 Installed new low pitch stoppage and jam nut.
Val 6 White AKG/R142C

11-18-98 Hobbs 872.1
TSMOH 257.3

Disassembled propeller and cleaned all parts, repaired damage on blades 1+2 and installed reconditioned blade PN FCT479B-2R SN E 75765 in #3 position, reassembled and balanced, All work done in accordance with Hartzell manuals 117D and 133C, Reinstalled on A/C and ground run - no leaks found.

James R. William
AKG/R142C

NOTE: Compliance with A.D. Notes and Factory Bulletins pertaining to propellers/rotors should be entered in the appropriate section of this log.

NOTE: Compliance with A.D. Notes and Factory Bulletins pertaining to propellers/rotors should be entered in the appropriate section of this log.

PROPELLER/ ROTOR HISTORY

PROPELLER/ROTOR HISTORY

Propeller/Rotor
Installed On:

ENGINE TYPE _____ MAKE AND MODEL AIRCRAFT _____
ENGINE SERIAL NUMBER _____ AIRCRAFT REGISTRATION NO. _____
POSITION (If Multi-Engine Aircraft) _____ DATE INSTALLED _____

Date	Total Time	Time Since Major Overhaul	Repair Station and Number	Work Performed
8-19-91	Holds 406.3			preformed 100 hr inspection. dressed and painted blades. serviced with nitrogen.
			EXECUTIVE BEECHCRAFT, INC. ONE AERO PLAZA INDUSTRIAL AIRPORT, KS. 66031 913-782-9003	Date 8-19-91 Time Holds 406.3 I certify this prop was inspected in accordance with an 100 inspection and determined to be in Airworthy condition, at this time.
			million dollars AP589 784412	

NOTE: Compliance with A.D. Notes and Factory Bulletins pertaining to propellers/rotors should be entered in the appropriate section of this log.

PROPELLER/ ROTOR HISTORY

PROPELLER/ROTOR HISTORY

Propeller/Rotor
Installed On:

ACTT 2318.3

ENGINE TYPE _____ MAKE AND MODEL AIRCRAFT _____
ENGINE SERIAL NUMBER _____ AIRCRAFT REGISTRATION NO. _____
POSITION (If Multi-Engine Aircraft) _____ DATE INSTALLED _____

Date	Total Time	Time Since Major Overhaul	Repair Station and Number	Work Performed
8/14/97	610.8	-0-		Completed 5yr. overhaul FA/W Haitell Manual 117D and 133C. C/W 9/A 17B, 16A, 22A, 40, 55, S/E 102J, 144E, S/L 148A, 5/B 151A 155, 159, 136H, 118D, Jury R. William AKPR 142C

NOTE: Compliance with A.D. Notes and Factory Bulletins pertaining to propellers/rotors should be entered in the

PROPELLER/ROTOR HISTORY

Propeller/Rotor
Installed On:

ENGINE TYPE _____ MAKE AND MODEL AIRCRAFT _____
ENGINE SERIAL NUMBER _____ AIRCRAFT REGISTRATION NO. _____
POSITION (If Multi-Engine Aircraft) _____ DATE INSTALLED _____

Date	Total Time	Time Since Major Overhaul	Repair Station and Number	Work Performed
3-9-83	Holke 593 -	0	WAMI- 801-3	installed left hand N17BOW
8-18-88	airframe Prop 1924.2 hrs	243.6 hrs	Hobbs 216.7 hrs	C/W AD77-12-06 By Blade
Date Aug 18, 1988	WO #	B2856		Rolling Only as per S/B 118C, C/W S/B 142B
Tach Time	216.7	Total Time 1924.2		per S/L 148A by installing all new seals & o-ring
I certify that this repair/Installation has been inspected and determined to be in an airworthy condition.				
Signed Paul J. Hanson				compatible with Multigrade oils. C/W S/B
Kansas City Aviation Center, Inc.				159 used Aeroshell #22 grease. C/W S/B 151A
151st & Plumm Road				Optical Comparator Inspection per S/I 171B Optical
Olathe, Kansas 66062				Comparator guidelines. Adjusted feather &
FAA Repair Station #3361				low pitch blade angles & balanced propeller.
				End

NOTE: Compliance with A.D. Notes and Factory Bulletins pertaining to propellers/rotors should be entered in the appropriate section of this log.

PROPELLER/ROTOR HISTORY

EL AIRCRAFT _____
ATION NO. _____

Left Prop

Date April 5, 1989
Aircraft Total Time ~~227.0~~ 227.0 Hrs. Hobbs 227.0 Hrs.

Work Performed

DYNAMIC PROPELLER/ENGINE BALANCE:

This propeller (Hub serial # DA 664
and engine (Serial # L-821-59
were dynamically balanced at 2500 RPM.
Final IPS reading: 0.12 IPS.
Azimuth: 60°/200° degrees/o'clock. 45 gram @ 60° & 17 gram @ 200° Hub S/N is "Odegar"
Total weight installed: 62 gram.

IMPORTANT NOTE: This engine/propeller combination is now an "indexed" and dynamically balanced assembly. Please note the location of index marks on the spinner and spinner bulkhead. Any subsequent repairs to power train components, removal of balance weights or misalignment of index marks will destroy the dynamic balance. I certify that the dynamic balance weight installation and any additional repairs performed during the dynamic balancing process have been inspected and determined to be in an airworthy condition. Pertinent information is on file at this Repair Station under WO# B4159.

Signed Paul J. Hanson for
Kansas City Aviation Center, Inc.
151st & Plumm Road
Olathe, Kansas 66062
FAA Repair Station #AMYR171C

NOTE: Compliance with A.D. Notes and Factory Bulletins pertaining to propellers/rotors should be entered in the appropriate section of this log.

PROPELLER/ ROTOR HISTORY

PROPELLER/ROTOR HISTORY

Propeller/Rotor
Installed On:

ENGINE TYPE _____

ENGINE SERIAL NUMBER _____

POSITION (If Multi-Engine Aircraft) _____

MAKE AND MODEL AIRCRAFT _____

AIRCRAFT REGISTRATION NO. _____

DATE INSTALLED _____

Date	Total Time	Time Since Major Overhaul	Repair Station and Number	Work Performed
3-8-83	Unknown	0	Overhauled and reconditioned in accordance with Hartzell 5/m.b.# 117-D and 133-A. Made dye penetrant and magnaflex inspections of all parts. Eddy current inspected blade whanks and balance holes.	
MAINTENANCE RELEASE			Recontoured blade leading edges and tips and reconditioned blades. Checked blade width, thickness and angles. Set face alignment. Cold rolled blade whanks. Alodine and painted blades.	
The work and/or inspection of the part or parts identified hereon has been done in accordance with current Federal Aviation Administration regulations and was found to be airworthy. Pertinent details of the repair are on file at this repair station under order No. 0845 dated 3-8-83. Signed <u>Bruce H. Hefell</u> Certificate No. 2296918 For Precision Propeller Service, Inc. 881 W. Amity Rd. Boise, Idaho 83701-8. FAA R.S. No. 801-8.			Cadmium plated steel parts. Assembled prop with new seals. Set angles & track. Installed 3 new deice boots. Set balance. Safety wired. Installed new spinner bulkhead & connected deice boots. Complied with 5/L# 89, 102F, 116, 130A, 144A. 5/L# 37, 122, 136B, 143A. 5/B# 114D, 118B, 124A. AD 77-12-06 (39-3097).	

NOTE: Compliance with A.D. Notes and Factory Bulletins pertaining to propellers/rotors should be entered in the appropriate section of this log.

L.H.

Manufacturers recommended TBO as of 3-8-83
 is 1500 Hours and /or 4 years.

PROPELLER/ROTOR LOGBOOK

Propeller Model HC-F34R-24F Blade Type FC7479B-2R Hub Serial # DA664
 Manufacturer Hartnell Blade Serial # C19907 1
 Date of Manufacture _____ C19921 3
PITCH SETTINGS
 Low 13.5 High 81.7 C3345 2
 Reverse _____

Owner[s]

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____