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TP3911E

AIRCRAFT TECHNICAL LOGS

Section 4. PROPELLER

Second Edition

January 1987

Canada

LONDON AERO

HARTZELL

HC-E2YR-1B

OK 310

APRIL 21/93 w/0# 31-0203

AERO SERVICE OF TUSKALOOSA, INC.
D-B-A

Precision Propeller Service
FAA Approved No. 767-146
Municipal Airport
Tuscaloosa, AL 35401

CUSTOMER

HARTZELL COMPACT PROPELLER
ITEM

HC-E2YR-1B / F8467-7R
MODEL

DK 310

SERIAL NUMBER

"The propeller, or component above was
OVERHAULED and Inspected in accord-
ance with current regulations of the
Federal Aviation Agency and is approved
for return to service."
Details of the work accomplished on file
at this Repair Station.

W-O 00305 DATE APR 20/88

SIGNED

Authorized Signature

OVERHAUL

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Reprinted 1968, 1972, 1973, 1974, 1975, 1977, 1979, 1980, 1981, 1987

PROPELLER LOG

1. Make HARTZELL
2. Model HC-E2YR-1B/F8467-7R
3. Specification No. P9 EA
4. Date of Manufacture _____
5. Hub Serial No. DK 310
6. Blades
 - (a) Design No. F8467-7R
 - (b) Blade Serial Nos.
 - (i) FO9988R
 - (ii) F21950
 - (iii) _____
 - (iv) _____
 - (v) _____
 - (c) Pitch Setting
 - (i) Basic _____
 - (ii) High 33°
 - (iii) Low 15.0
 - (iv) Reverse _____

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →			14	25	US LOGS PROPELLER OVERHAUL APR 20/88
July 25/88					
NOV 09/96	78	6	92	55	100 HR/ANNUAL INSPECTION PER JOURNAL 206
24 1/91	82	5	175	35	ANNUAL INSPECTION CARRIED OUT IN ACCORDANCE WITH APPENDIX A
JAN 23/92	81	4	256	75	① PROP REMOVED ② SERVICEABLE SPINNER ADAPTER PLATE ③ NEW ALTERNATOR BELT INSTALLED ④ PROP REINSTALLED. BOLTS TORQUED ⑤ ANNUAL INSPECTION CARRIED OUT AS PER
May 12, 1993	46	2	302	95	Propeller inspected and repaired in accordance with AMA 571.103/2. NEW PARTS INSTALLED PER ATTACHED LIST THE MAINTENANCE DESCRIBED ON LEAVENS AVIATION INC. WORK ORDER # 31-0203 HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARD OF AIRWORTHINESS.
May 12, 1993			302	95	
14-05-93			302	95	PROPELLER REINSTALLED ON C-FRAT PER MANUAL
CARRIED FORWARD					
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

LEAVENS

2555 DERRY RD. E. MISSISSAUGA, ONT.
416-678-1234 FAX 416-678-7028

D.O.T. APP. NO. 2-72

W/O No. 31-0203 NOMENCLATURE: Propeller

MFR. Hartzell MODEL HC-E2YR-1BF/F8467-7R

PART No. _____ SERIAL No. DK310

NEW ☐ O/H ☐ REP. ☒ MOD. ☐ TESTED ☐ REMOVAL ☐

PREV. CERT. As per log book.

THE MAINTENANCE DESCRIBED HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.

DATE May 12, 1993 *R. Heavens*

Inspector's Signature, Stamp

MAINTENANCE RELEASE

LICENCE NUMBER

ZM-613

102107

Details of outstanding work and other information on reverse.

22	1 HZL 5/16" X 1/4" O-RING
23	1 HZL 5/16" X 1/4" O-RING
24	1 HZL 5/16" X 1/4" O-RING
25	1 HZL 5/16" X 1/4" O-RING
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95	1 HZL 5/16" X 1/4" O-RING
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98	1 HZL 5/16" X 1/4" O-RING
99	1 HZL 5/16" X 1/4" O-RING
100	1 HZL 5/16" X 1/4" O-RING

ORDER TOTALS

INSTALLED

+ LOCKED PROP TO AIRWORTHINESS MANUAL

Propeller Model No. HC-E2YR-1BF Serial No. DK 310

~~Overhaul~~ Repaired in accordance with Hartzell

Overhaul Manual 113 B Detail record of this

~~Repair~~ Repair under Work Order No. 31-0203 held on file

at Leavens Aviation Inc., Mississauga, Ont. Diameter 77.0"

LEAVENS AVIATION INC.
M.O.T. APPROVAL NO. 12-12

Propeller released for return to service

M. Heavens

J. Myers

MAXIMUM HOURS BETWEEN OVERHAULS 1500 HOURS.
OR LIFE 5421

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE INSTALLATIONS, INSPECTIONS,
	HRS.	MIN.		

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
7-29-97	4629.43	HC-E2YR-1B6/F8467-7R S/N DK310	
T.S.O.:	0.00	MAJOR OVERHAUL BLADES REFINISHED, CYCLOID, MAGNETIZED, REPAIRED, PARTS REPLACED WHERE REQUIRED, COMPLIED WITH ADS AND SR'S, LISTED ON 337 Form, TRACKED, BALANCED, PAINTED, SET ANGLES	
T.S.N.	25611	Installed Recardition Boyer-1 Cylinder.	
		AUTHORIZED BY	
		NEW ENGLAND PROPELLER SERVICE, INC.	
		EAST HADDAM, CT	
		FAA REPAIR STATION # RC2R130E	
		Workorder # CR-21709	

REPAIR STATION
033-44000000
0310 AM 000 0310

1-7-97 CTN TIME 4887.23 hrs. T.S.N. 2818-89 hrs. T.S.M.H. 257.79 hrs. RNDNL

CARRIED FORWARD

TOTAL THIS PAGE
TOTAL FROM
PREVIOUS SUMMARY
TOTAL SINCE MFG.

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE	LICENCE NUMBER
-----------	-------------------

Aug. 15, 1997
Removed and replaced propeller after OVL
by New England Propeller Inc. Performed
grd. run-up, lock & open, etc. Propeller
returned to service.
See FAA Form 337 dated 7-29-97 for
details of this repair.
Michael Dufur

I certify that this Propeller
has been inspected in accordance with a
written inspection and has been
found to be in an Airworthy condition
on this day 09-08-98
ACIT 14081975
Tony B. Riker
AP2669689801A

I CERTIFY THAT THIS Propeller HAS

BEEN INSPECTED IN ACCORDANCE WITH
AN/FAA-1- INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY
CONDITION WITH A HOLDPERMISS
1-4-98

A&P 215625944-1A

MAXIMUM HOURS BETWEEN OVERHAULS _____
OR LIFE _____
HOURS.

SELLER SERVICE AND

INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

HRS. MIN.

N320JL PA24-260C
S/N 24-4886 TACH & TT. 5280.48 HRS
DATE MAR 14, 2007

COMPLETED ANNUAL INSPECTION PER SCOPE AND
DETAIL OF FAR 43 APPENDIX "D". CHECKED CONDITION
AND ATTACHMENT. REMOVED SMALL NICKS IN LEADING
EDGE BOTH BLADES. SEE ALSO AD COMPLIANCE LIST FOR
AD STATUS.

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN
ACCORDANCE WITH A ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.
ROBERT L. WILLHOIT
A&P3604894971A

Robert L. Willhoit

Date 4-12-08 Tach Time 5339.0

I certify that I have inspected this propeller

in accordance with an ANNUAL inspection
and found it to be in an airworthy condition.

Total Time UNK T.S.O. UNK

Ralph Huy
Ralph Huy A & P 549540228 I.A.

5-21-2009

TACH 5413.15

TT5413.15

N320JL

- 1) AD'S checked thru 2009-10 IApproach
- 2) COMPLIED WITH AD08-13-28 PROPELLER HUB LUBRICATION HOLES
BY N/A BY MODEL.
- 3) INSPECTED AND SERVICED PROPELLER PER FAR 43 APPENDIX D 100
HOUR/ANNUAL INSPECTION GUIDES.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED I.A.W. AN
ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN
AIRWORTHY CONDITION AT THIS TIME.

John David Phillips IA1958722AP

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

MAINTENANCE RECORD

N320JL Prop HC-E2YR-1BF
Propeller S/N DK310
Date 05-01-12



700 Tioga Dr. Hgr #3 Modesto, CA 95354
(209) 524-1758

Tach/HM 5580.3
Total T 3512.0
Work Order 8307

LOGBOOK ENTRY:

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for
an Annual inspection and determined to be in an airworthy condition

Signature: *Shane M. Cooper*
Shane M Cooper A&P 5478831936 IA

ARIZONA AIR-CRAFTSMAN, PRESCOTT, ARIZONA

I certify that this propeller has been inspected in
accordance with an Annual Inspection and was determined to be in
airworthy condition.

WO# 22439
Eng SMOH 1022.09
Prop SMOH 1022.09

Tach Time 5651.52
Aircraft Total Time 5651.52
Engine Total Time 592.89

Jeffrey Alan Gerlak A&P 3538569 IA

Date: June 18, 13

Signature: *Jeffrey Alan Gerlak*

N320JL Prop HC-E2YR-1BF
Propeller S/N DK310
Date: 09-01-15



700 Tioga Dr. Hgr #3 Modesto, CA 95354
(209) 524-1758

Tach/HM 5691.7
Total T 3623.4
Work Order 9236

LOGBOOK ENTRY:

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for
an Annual inspection and determined to be in an airworthy condition.

Signature: *Paul S. Kline*
Paul S. Kline A&P 571942173 IA

Date: 4/3/2019 Aircraft: N320JL Make/Model: Piper PA-24-260 S/N: 24-4886
Engine: Lycoming Model: IO-540-D4A5 S/N: L-2537-48
Propeller: Hartzell Model: HC-E2YR-1BF S/N: DK310
TACH: 5693.18 AFTT: 6014.58 ETT: 6014.58 TSOH: 1063.75 PTOSH: 1063.75

1 Lubricated propeller with Aeroshell #6 in accordance with Hartzell maintenance manual instructions
2 Installed new spinner backplate (Webco pin W26313-000)

The propeller was repaired with current practices and is approved for return to service only for work
specified. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN
ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. END.

Michael Flaggella
Michael Flaggella A&P 577707 IA

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

12/10/2020 Hartzell HC-E2YR-1BF Serial No. DK310
 Tach Time 5757.78 Time Since New 1128.35 Hours
 Performed Annual Inspection in accordance with Johnston Aircraft Service, Inc Check List and Piper Maintenance Manual. See A.D. log for A.D. compliance.
 This propeller was inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.
 Work Performed on J.A.S. Work Order A 9787.

SIGNED Frank Smith
 JOHNSTON AIRCRAFT SERVICE, INC REPAIR STATION NO BG4R075M
 TULARE MUNICIPAL AIRPORT

N320JL PIPER PA-24-260 Year 1969 S/N 24-4886
 Engine Lycoming IO-540-D4A5 S/N L-2537-48 Engine TT: 6089
 Since Overhaul: 1138.17 TACH:: 5767.6 Airframe Total Time: 5767.6

Date 3-1-22

Propeller Make: Hartzell Model: HC-E2YR-1BF S/N: DK310
 Propeller: TSN: 1138.17

Annual Inspection Completed IAW Cessna FAR 43.13 Appendix D.
 Removed Prop Spinner & Inspected- no defects detected
 Inspected Spinner Bulkhead- no defects
 Inspected Propeller- no defects
 Re- Installed Spinner.

"I certify this Propeller has been inspected IAW an Annual Inspection & determined to be in an airworthy condition."

Adrenaline Aviation LLC. 333 W. Jack London Blvd., Ste.(Hangar)249, Livermore, CA 94551 (925)895-1757
 ADRENALINEAVIATION1@YAHOO.COM
 Carlos E. Santos III A&P 3534160IA. Carlos E. Santos III

CARRIED FORWARD

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

REPAIRS, ADJUSTMENTS, MODIFICATIONS
 ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
 OR LIFE