

PROPELLER MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N50508

Propeller Manufacturer HARTZELL

Hub Model HC-C2YL-4F

Hub Serial No. AY 719 B

Blade Design No. FC7663-4

Blade Serial No's.

1. E 25200

2. E 25193

3. _____

4. _____

5. _____

6. _____

Pitch Range:

Low 11.0° High 20.0°

Feather _____ Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

TBO _____ Hours

or _____ Years

Authority/Country:
UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:



American Propeller Service
20208 Charlanne Drive
Redding, CA 96002

5. Work Order/Contract/Invoice
Number:

8210-11-2007

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Hartzell	Prop: Hartzell Hub: HC-C2YL-4BF Blade: FC7663-4	To be determined by installer.	1	Blade: E25200, E25193 Hub: AY719B	OVERHAULED

13. Remarks:
Overhauled as per Service Manual 113B, 133C and 202A. Installed new hub. Complied with Airworthiness Directive 2001-23-08, 2002-09-08, Service Bulletin 61-118F, 61-136R1 and 61-227R5.

14. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in condition for safe operation.
 Non-approved design data specified in Block 13.

19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13

Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:

17. Name (Typed or Printed):

18. Date:

22. Name (Typed or Printed):

23. Date (m/d/y):

Todd Marinkovich

12/19/2007

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

DATE

TACH OR
RECORDING
METER TIMEDESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

12/19/07



AMERICAN PROPELLER SERVICE
REPAIR STATION No. N03R717L
20208 CHARLANNE DRIVE
REDDING, CA 96002 REDDING, CA 96002

WORK ACCOMPLISHED COMPLETE OVERHAUL
MODEL NO. HC-C2YL-4F SERIAL NO. AY719B

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED
AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION
REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER

REPAIR ORDER # 8210-11-2007

DATED: 12-19-07

SIGNED: Todd Marinkovich

TODD MARINKOVICH

(AUTHORIZED INDIVIDUAL)

12-21-07

Tach 3775.58 Reinstalled prop after overhaul.

Brian Stout AIP 2100211

PROP/ENG DYNAMICALLY BALANCED

--- POLAR PLOT - 0.6 IN/S FS ---



N60608 8KCAB 623-79 3775.6 Hrs.
AEIO-320-E1B L-6706-66A
Hartzell HC-C2YL-4BF s/n AY719B
MicroVib II SN:1464 Cal:12/20/2006
Init:0.325 IN/S @ 2006 RPM Final:0.023 IN/S @ 1981 RPM

Operator Comments:

Dynamically balanced combination of propeller assembly/engine/engine mounting system in accordance with FAA AC 20-37E. Installed weight on starter ring gear.

This balance is void, and all added weights must be removed if any part of the propeller assembly, engine, or engine mounting system is altered.

Oper: Brian Stout

Date:12/21/2007

Brian Stout A&P 2100211

5-30-08

T =
3785.58

TSOH = 10hrs I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED
IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION. JH Feyner IA 184248027

6-23-09

T =
3808.11

TSOH = 32.53 lubed grease fittings & inspected. I certify that this propeller has
been inspected IAW an annual inspection and was determined to be in
airworthy condition JH Feyner IA 184248027

7-03-10

T =
3888

TSOH = 112 I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED
IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION JH Feyner IA 1376978