

N787TT

1978 King Air C90

Right Prop Logbooks



RidgeAir
WORLDWIDE
aviation specialists

MSN: LJ-787

Prepared by the worldwide aviation specialists at RidgeAir, Inc.

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-D4N-3C

PROPELLER S/N FY2458

LOGBOOK # 1

R/H

REVOLUTIONS PER MINUTE - (R.P.M.)



AMERICAN AVIATION

REG. N787TT

HERNANDO COUNTY AIRPORT

W.O. 14-4479

2495 BROAD STREET

MODEL HC-D4N-3C

BROOKSVILLE, FLORIDA 34604

HOBBS 0.0

PHONE (352) 796-5173

S/N FY-2458

FAX (352) 799-4681

T.T. 1943.8

FAA REPAIR STATION #TZ4R562M

DATE 3/18/2014

TSMOH 0.0

- COMPLY WITH A PHASE 3 AND 4 PHASE INSPECTION IN ACCORDANCE WITH BEECHCRAFT C90 MAINTENANCE MANUAL CHAPTER 5 REQUIREMENTS.
- CHECKED ALL AD'S THRU CURRENT REVISION 2014-04. COMPLETED AN AD COMPLIANCE RECORD.
- COMPLIED WITH 200 HOUR C90 LUBRICATION REQUIREMENTS.
- INSTALLED RIGHT PROPELLER M/N HC-D4N-3C S/N FY-2458 AFTER OVERHAUL BY SUNSTATE PROPELLER INC, UNDER WORK ORDER # 17193 DATED 3/14/2014.
- ADJUSTED RIGHT PRIMARY BLADE ANGLES.
- ADJUSTED THE RIGHT ENGINE TAKE OFF RPM.
- GROUND RAN AIRCRAFT.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in the Beech Ky Av C90 maintenance manual the maintenance rules of the F. A. R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 14-4479.

Auth. Insp. WJ Sf

Propeller

A/C

Description of all operations pertaining to Airworthiness Directives,

DATE: 7-17-2018

KUSA AVIATION, LLC
4700 Hangar Dr.
Beaumont Texas 77705

409-727-7900-O
409-727-7901-F



RT Propeller

REG:
N787TT

MODEL:
HARTZELL
HC-D4N-3C

S/N:
FY2458

TACH:
644.6

TSOH:
644.6

TSN:
2588.4

1. Performed Phase 3&4 Phase inspections iaw Beechcraft C90 m/m chapter 5.
2. Checked all AD'S thru current revisions 2018-04.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: *John Case*

Technician: JC

Certificate:

A&P # 3831658



No.2 Propeller Log

HARTZELL - HC-D4N-3C - FY2458



W/O: 200414787TT

Page 1 of 1

| | | | | | | |
|-----------|---------------|---------------|---------------|-------|---------------|--------|
| HM: 764.5 | ACTT: 7,222.0 | E1TT: 5,569.0 | E2TT: 5,569.0 | E3TT: | P1TT: 2,708.3 | APUTT: |
| | AFL: 7,176 | E1C: 8,688 | E2C: 8,688 | E3C: | P2TT: 2,708.3 | APUC: |

- Task No: 2 - *C/W PHASE 1 THRU 4 INSPECTION IAW AMM 05-21-01, 05-21-02, 05-21-03, & 05-21-04.*
- Task No: 58 - *C/W (1 Y / 400 HR) NO.2 PROPELLER DETAILED INSPECTION IAW HARTZELL MANUAL NO. 149.*
- Task No: 56 - *C/W (1 Y / 400 HR) NO.2 PROPELLER LUBRICATION IAW HARTZELL MANUAL NO. 149.*

The aircraft/component identified above was maintained or altered in accordance with current regulation CFR 91.409(F)(3) of the Federal Aviation Administration and is approved for return to service for the work performed. Current maintenance manuals were used. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file with SimsAir, LLC.

Date: 6/4/2020

Authorized Signature: *Zachary R. Bishop*

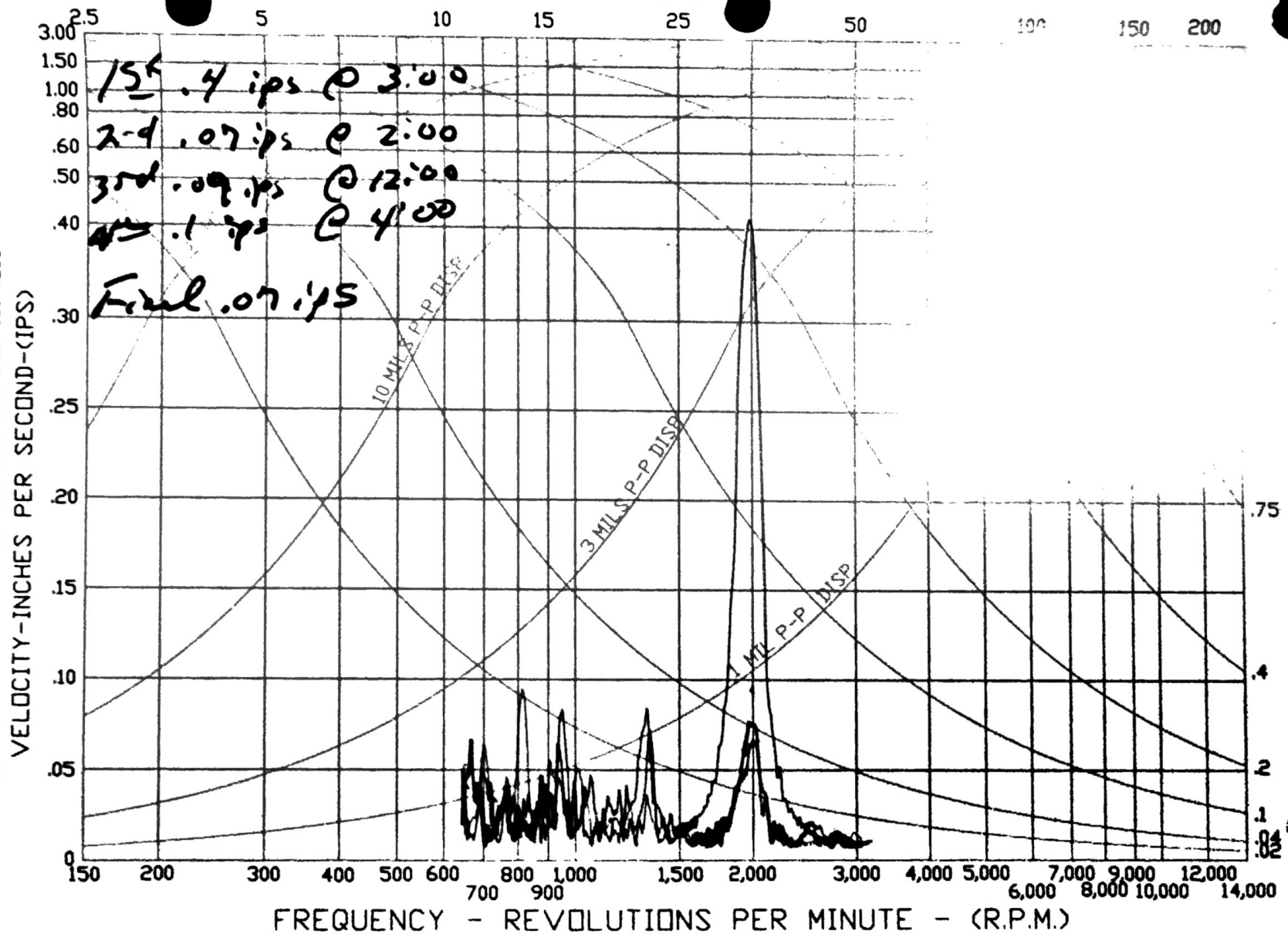
Zachary R. Bishop, A&P 3745781

SimsAir, LLC - 1904 Cardiff Rd, Hangar HC-103-C - Brookshire, TX 77423 - (713) 294-7994 - www.simsair.com

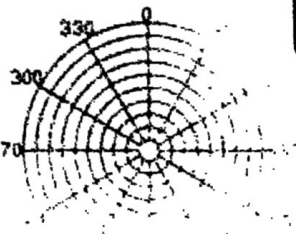
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CHADWICK HELMUTH 4601 NO ARDEN DR EL MONTE CA 91731 PHONE (818) 575-6161 FAX (818) 350-4236 CARD # 7223-3

FREQUENCY



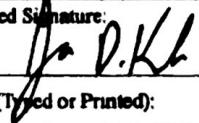
$$G = \frac{\text{VEL (IPS)} \times \text{RPM}}{3686}$$



DATE 1-26-07
 SUBJECT King Ave (90)
 I N 7877T

R/H

FREQUENCY - REVOLUTIONS PER MINUTE - (R.P.M.)

| | | | | | | |
|--|-----------------|---|--|--------------------|--|---|
| 1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number: 20558 | |
| 4. Organization Name and Address: TEXAS AIRCRAFT PROPELLER & ACCESSORIES 1711 CR 130 - Pearland, Texas 77581 | | | | 7RDR559C | | 5. Work Order/Contract/Invoice No. 20558 |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status / Work: | |
| 1 | Propeller | HC-D4N-3C | 1 | FY2458 | OVERHAULED | |
| 12. Remarks: Overhauled IAW Hartzell Manual(s): 143A; 133C; 202A; & 180 Blade Model: D9280K ://: Blade SN(s): (1) J84411; (2) J84700; (3) J84710; (4) J84699 De-ice Boots installed: 4H2271-12 Complied with the following: Service Bulletin(s): 30-366R3; 61-136R1; 61-346R2; 61-374R1 Service Letter(s): 30-259R15; 30-260R22; 30-297R8; 30-309; 61-165; 61-177; 61-187R5; 61-217; 61-267; 61-293R1; 61-329; 61-347; 61-348; 61-354; 61-364; 61-366; 61-61YR14; 100 Service Instruction: 180 | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <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 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.: 7RDR559C | |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mm/yyyy): 00/00/00 | 14d. Name (Typed or Printed): Joseph D. Kohler | | 14e. Date (dd/mm/yyyy): 05/OCT/2022 | |
| 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. | | | | | | |

HARTZELL PROPELLER INC.

One Propeller Place

Piqua, Ohio 45356-2634 U.S.A.

Telephone: 937.778.4200

Telex: 4332032

Fax: 937.778.4391