

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-E4N-3/E9083SK

PROPELLER S/N HH1456

LOGBOOK # 2

The New AVEX, Inc.

C.R.S. [REDACTED]

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323

PROPELLER Hartzell Propeller HC-E4N-3

S/N HH 1456

N700AQ

Work Order: 7594

Date: 5/15/2009

Tach: Hobbs: 1122.8 TTSN: 1122.8 TSO:

1. Removed aircraft propeller P/N HC-E4N-3, S/N HH1456 and sent to Santa Monica Propeller APO# APO3831 for 4000 hour or 6 year overhaul.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. 7594.

(LBID:6251)

[REDACTED]
For: FAA Approved Repair Station # [REDACTED]

5/15/09
Date

Description of all operations pertaining to Airworthiness
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

TSN TSO A/C Hrs
MAY 28, 2009 T.S.O. 00.00 W/O 80400

PROPELLER COMPLETELY OVERHAULED I.A.W.
HARTZELL O/H INSTRUCTION MANUAL # 143A REV B, 2008A 349
159 REV 182 LV ALL HARTZELL'S B'L
S.L.'S, S.I.'S AND S.A.'S COMPLIED WITH TO DATE
AD'S NO APPLICABLE AD'S PVE

INSTALLED ELECTRIC DEICER BOOTS.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS
REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT
FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR
RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE
ON FILE AT THIS AGENCY UNDER THIS INVOICE NUMBER AND
DATE

SIGNED [REDACTED]
AUTHORIZED SIGNATURE F.A.A. A.R.S. NO. [REDACTED]

NEXT O/H is due 4000 flight hours or
72 calendar months.

Date TSN TSO Hrs

The New AVEX, Inc.

C.R.S.

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323

PROPELLER Hartzell Propeller HC-E4N-3

S/N HH 1456

N700AQ

Date: 5/16/2014

Work Order: 10900

Tach:

Hobbs: 2461.2

TTSN:

TSO:

1. Removed aircraft propeller P/N HC-E4N-3, S/N HH1456 and sent to Santa Monica Propeller for overhaul per APO 7151.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. 10900.

(LBID:10412)

For: FAA Approved Repair Station #

Date

JUNE 4, 2014 W/O K28911
PROPELLER ASSEMBLY WAS COMPLETELY OVERHAULED ASSEMBLED, SET BLADE ANGLES, AIR PRESSURE LEAK CHECKED, FUNCTIONALLY TESTED, INSTALLED NEW ELECTRIC DEICE BOOTS AND HARNESSSES STATICALLY BALANCED AND SAFTIED IAW HARTZELL SERVICE MANUAL 143A REV 17, 133C REV 30, SPM202A VOLS 1-11 REV 47, 159 REV 40, 182 REV 14, WAPA PROCEEDURE 001 DATED 07-17-01, ALL APPLICABLE SBs, SLs, SIs C/W TO DATE. NEXT OVERHAUL IS DUE AT 4000 HOURS OR 6 YEARS WHICHEVER IS FIRST. T S O : 00.00 TSN : 2461.2

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER THIS INVOICE NUMBER AND DATE.

SIGNED

AUTHORIZED SIGNATURE F.A.A. A.R.S. No.

MUNCIE AVIATION CO. CRS#

N700AQ

DATE

7/6/2015

Hobbs

2734.6

TSOH

273.4

Complied with B+ Inspection. Dressed and painted prop as required.

Make Hartzell Ser.No. HH1456

Model HC-E4N3/EG083S Reg.Mark N700AQ

The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the agency. Work Order No. 10900 Date 7/6/2015 Signed

*******MUNCIE AVIATION CO. CRS#*******

	<u>DATE</u>	<u>Hobbs</u>	<u>TSOH</u>
N700AQ	7/6/2015	2734.6	273.4

Complied with B+ Inspection. Dressed and painted prop as required.

Make Hartzell Ser.No. HH1456
Model HC-E4N3/EG083S Reg.Mark N700AQ

The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Pertinent details of the repair are on file at the agency

Work Order No. S001323 Date 7/6/2015

Signed _____ Inspector for

MUNCIE AVIATION CO. CRS# _____

MUNCIE, IN 47308 765-289-7141



*****MUNCIE AVIATION CO. CRS*****

N700AQ
Complied with A+ Inspection. Dressed and painted prop as required.

DATE Hobbs TSOH
8/1/2016 2966 504.8

Make Hartzell Ser.No. HH1456
Model HC-E4N-3/E9083SK Reg.Mark N700AQ
The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed
Pertinent details of the repair are on file at the agency
Work Order No. S001896 Date 8/1/2016
Signed _____ Inspector for

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The New AVEX, Inc.

C.R.S.

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323

PROPELLER Hartzell Propeller HC-E4N-3

S/N HH 1456

N700AQ

Date: 4/24/2017

Work Order: 13132

Tach:

Hobbs: 298.9

TTSN:

3095.9 TSO: 634.7

1. Complied with a "C" inspection plus annual I.A.W. Daher MM Chapter 05-20-04, 05-20-05 and Hartzell MM 149. All AD's checked through revision 2017-06; see AD compliance record provided with the airframe logbook. Daher checklist meets requirements of 14 CFR 91.409 and 14 CFR 43 Appendix D.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. 13132.

4/24/17
Date

(LBID:13129)

For: FAA Approved Repair Station # _____



FAA CRS # [REDACTED] / EASA [REDACTED]

SOCATA North America, Inc.
601 NE 10th Street
Pompano Beach, FL 33060

Date : 04/11/2018

Serial Number : 252

Registration : N700AQ

Aircraft type : TBM 700

Meter Time: 3258.7 Hobbs

Time Since New : 3258.7

Cycle Since New : 3328

Work Order : 6326

- Prop. HC-E4N-3/E9083-S(K) S/N. HH1456 TSN. 3258.7 TSO. 797.5.
- Performed a Standard Program - A+/ Annual inspection IAW TBM Maintenance manual chapters 05-20-02/05-20-05. 14 CFR 91.409(a)(1) and Part 43 Appendix D. Hartzell manual No. 149.
- Accomplished a detail inspection of propeller.
- Dressed propeller blades leading edge as required.
- Lubricated propeller per Hartzell manual No. 149 Chapter 61-00-49, pages 6-5 Thru 6-8.
- Replaced propeller de-ice wiring harness with new P/N 6034747232 and performed propeller heating system test good.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 6326,

Date : 04/11/2018 Signature: [REDACTED] Kam Phongsavath

CRS # [REDACTED] / EASA. [REDACTED]

I certify that this Propeller has been inspected/repared in accordance with "A +" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O # 6326 and copy given to customer.

Aircraft T.T : 3258.7 Engine T.T : 3258.7 Prop T.T : 3258.7

Signature : [REDACTED] Kam Phongsavath

Date : 04/11/2018 CRS # [REDACTED] / EASA [REDACTED]

06/01/2019



952 S. Kirby Road Bloomington, IN 47403 Ph: 812-825-7979

REGISTRATION: **N700AQ**

PROPELLER MAKE: **Hartzell** MODEL: **HC-E4N-3** S/N: **HH 1456**

AFTT: **3512.3** ETT: **3512.3** HOBBS: **715.3** PSMOH: **1051.1**

Complied with C+ Inspection, & Annual Inspection IAW Socata MM Chapter 05-20-02,
05-20-05 & Hartzell MM 149

I certify that this Aircraft has been inspected IAW FAR 43 Appendix "D" Annual / 100 HR
Inspection and was determined to be in airworthy condition and returned for service.

Bob Burke

AP [REDACTED] IA