

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-E5N-3C/NC8834K

PROPELLER S/N RJ38/

LOGBOOK # _____

SN1248
N919EA

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

PROPELLER MAINTENANCE RECORD

Position _____

Propeller Model HC-ESN-3C/NC8834K

Propeller S/N RJ381

Blade Design _____

Blade S/N's

No. 1 B8448

No. 2 B8312

No. 3 B8355

No. 4 B8447

No. 5 B8442

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather 85.0

Start Lock NA

Low 19.5

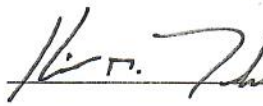

Reverse -9.3




Aircraft Manufacturer SocATA

Aircraft Model TBm700

S/N 1248

Registration N919EA

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<p>AVEX, Inc. C.R.S. X1ID595Y 11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001</p> <p>PROPELLER artzell Propeller HC-E5N-3C/NC8834 S/N RJ381 N919EA Work Order: 16150 Date: 9/24/2020</p> <p>Tach: Hobbs: 253.7 TTSN: 253.7 TSO:</p> <ol style="list-style-type: none"> 1. Complied with a "B" Inspection plus Annual I.A.W. Daher MM Chapters 05-20-03 and 05-20-05 and Hartzell 147 MM. All AD's checked through revision 2020-19; see AD compliance record provided with the airframe logbook. Daher checklist meets requirements of 14 CFR 91.409 and 14 CFR 43 Appendix D. 2. Painted five blade propeller. Propeller balanced - Initial reading: 0.199 IPS at 1660 RPM, Final reading 0.006 IPS at 1655 RPM. Performed engine vibration analysis (reference WO 16150 for results of analysis). All work completed I.A.W. Hartzell 147 MM Chapter 61 and Dynamic Solutions System MicroVibe II Users Manual 1013. <p>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. 16150.</p> <p style="text-align: right;">   09/24/20 Date </p> <p>(LBID:17093) For: FAA Approved Repair Station C.R.S. X1ID595Y</p>

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<p style="text-align: center;">  </p> <p style="text-align: right;">Page 1 of 1</p> <p>C.R.S. X1ID595Y 11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 Fax: (720) 541-9001 N919EA Work Order No: MXCO257 October 21, 2021 Propeller MFR: Hartzell Model: HC-E5N-3C SN: RJ381 HOBBS: 390.5 TSN: 390.5 TSO:</p> <ol style="list-style-type: none"> 1. Complied with an "A" inspection plus annual in reference to Daher MM Chapter 05-20-02, 05-20-05, and Hartzell MM 147. All AD's checked through revision 2021-21; see AD compliance record provided with the airframe logbook. Daher checklist meets requirements of 14 CFR 91.409 and 14 CFR 43 Appendix D. 2. Removed propeller to dress and paint due to chips and bad surface finish. Reinstalled propeller. Performed propeller balance. Start of balance was 0.294 I.P.S. @ 1948 RPM. End of balance was 0.013 I.P.S. @ 1951 RPM. All work completed I.A.W. Hartzell M.M. 147 and Microvib Analyzer II instructions. 3. Removed and replaced carbon beta block with new. All worked performed I.A.W. Hartzell MM 147. <p>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. MXCO257.</p> <p style="text-align: right;">   10/21/21 Date </p> <p style="text-align: right;">For: FAA Approved Repair Station C.R.S. X1ID595Y</p>



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11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 541-9001

N919EA

Work Order No: MXCO2089

November 01, 2023

Propeller MFR: Hartzell

Model: HC-ESN-3C/NC8834K

SN: R381

HOBBS: 579.40

TSN: 579.40

TSO:

Complied with an A inspection plus annual I.A.W. 14 CFR 91.409 and 14 CFR 43 Appendix D using the Daher MM Chapter 05-20-03, 05-20-05, and Hartzell MM 147 as guides. All AD's checked through revision 2023-22; see AD compliance record provided with the airframe logbook.

Owner requested to replace all of the black zip ties on the propeller. Removed and installed 5 new large zip ties P/N B-3852-6-0 and 5 new medium zip ties P/N B-3852-2-0 on each of the five prop blades I.A.W. Hartzell MM 147.

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. MXCO2089.

Signature



11/1/23

Date

For: FAA Approved Repair Station # C.R.S. X1ID595Y

