

AME/  
IATURE

LICENCE:  
AME or  
AMO/ACA

ENGINE MODEL:  
TSIOL-550-C  
ENGINE S/N:  
803270  
REG. NO: N885AA  
WORKORDER:  
1085-01-2018

**Tubreaux Aviation Maintenance, LLC.**  
1580 Airport Drive, Lot 144  
Shreveport, LA 71107  
Phone: 318-510-4330

DATE: 7/23/2018  
A/C TSN: 2031.7  
ENG TT:  
TSMOH: 833  
HOBBS: 2031.7

**Engine Entries**

- 1. Completed a 100 Hr. inspection in accordance with the Ea-400 Service Manual P/N EA-05702 chapter 05-20-00-100hr. Inspection checklists Pgs. 1-27.
- 2. Drained oil and changed oil filter, conducted filter contents inspection, no defects found.
- 3. Performed compression check as follows,  
A1:72 A2:71 A3:68 A4:72 A5:71 A6:69
- 4. Cleaned, gapped, and tested all spark plugs, no defects found. Rotated and reinstalled.
- 5. Checked magneto to engine timing, No defects were found.
- 6. Removed all fuel injection nozzles, ultrasonic cleaned and reinstalled with all new gaskets and seals.
- 7. Serviced Engine with 9qts Aeroshell W100 Plus oil
- 8. Pressurized and inspected the exhaust system, no defects were found.
- 9. C/W SB03-3 Differential Pressure Test and Borescope Inspection Procedures for Cylinders. C/W and no defects were found.
- 10. CSB01-1 Fuel Pump Inspection and Seal Leak Test. C/W and no defects were found.
- 11. MSB94-8A Magneto To Engine Timing. C/W and no defects were found.

- 12. SB96-12 Continued Airworthiness Instructions For Tcm Cylinders. C/W and no defects were found.
- 13. SB653 Hot Magneto Test C/W and no defects were found.
- 14. Complied With A.D. Summary thru Small Aircraft, Biweekly 2018-14, 6/25/2018 - 7/8/2018. No AD's Are due at this time.
- 15. Chemical flush cooling system and flushed with distilled water 3 times to remove any chemical remaining. Replaced all runner rail o-rings with new, replaced all coolant tube O-rings at cylinder heads with new. Removed pump cover and confirmed proper operation. Replaced thermostat with serviceable unit. Serviced and bled cooling system to remove all air.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Aircraft was returned to service this date.

DATE: 7/23/2018

SIGNED:

Claude Bonner, IA: 3040442

Work Order: 1085-01-2018

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N885AA TCM TSIOL-550-C S/N 803270

Date: Aug. 11, 2020

Ran up engine, mags checked good. Compression check hot #1)78/80 #2)76/80 #3)78/80 #4)76/80 #5)78/80 #6)72/80.

  
Daniel Lorenz A&P 3484115

10

11

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Techn. Störungen, Unfälle,  
techn. Mängel

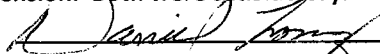
Datum

Wartungsarbeiten, Teilüberholungen  
100-Std.-Nachprüfungen, angeordnete Nachprüfungen

5AA Extra EA400 2001 S/N: 016

Date: Aug. 11, 2020

ed aircraft did gear swing along with emergency extension. Both were satisfactory.

  
Daniel Lorenz A&P 3484115

Gesamtbetriebszeit des Luftfahrzeugs (seit der Herstellung)

Stunden