

#4

AIRCRAFT MAINTENANCE RECORDS

N 8879M

ENGINE

LOG BOOK



AIRCRAFT

MAINTENANCE RECORDS

Owner _____

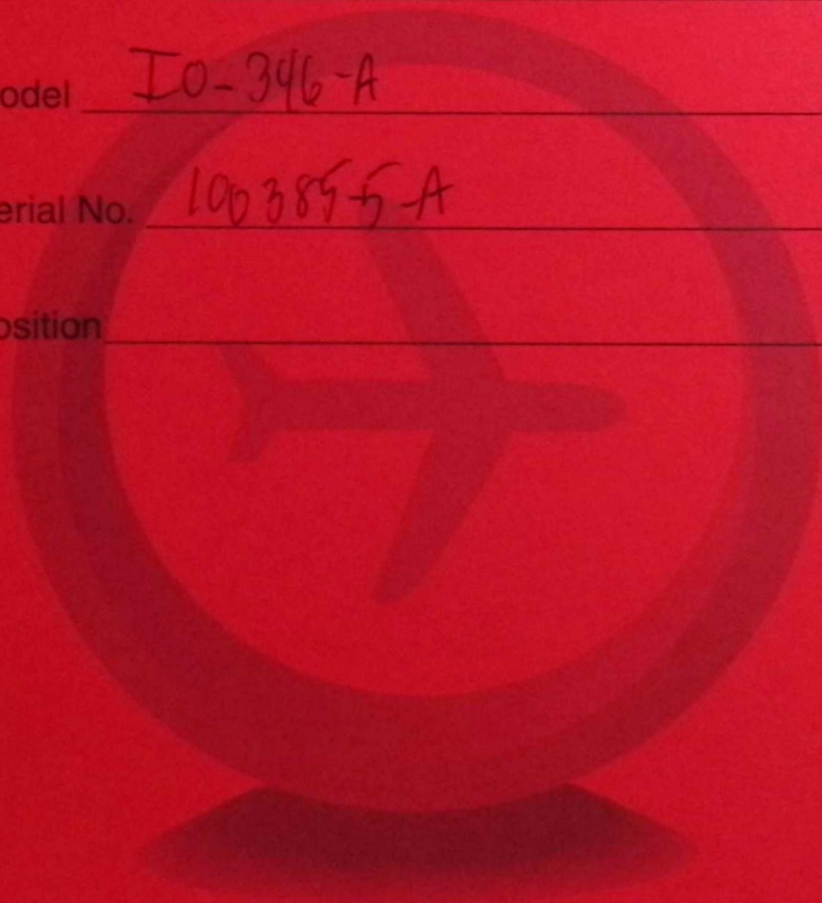
Aircraft Registration **N** 8879M

Manufacturer Continental

Model IO-346-A

Serial No. 1003855-A

Position _____



AIRCRAFT MAINTENANCE RECORD

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FOR

wo: N8879M121522

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PAS-Moore County - 7825 Aviation Dr. - Carthage, NC 28327 - 9106035005

N8879M

Continental, IO-346-A, S/N: 100385-5-A

May 22, 2023

TACH: 2552.22

TTSN: 2209.69

TSOH: 31.29

Engine Annual inspection. A.D.'s checked through 2023-11. Drained oil. Removed, cut and inspected filter-no metal noted. Installed new AA48108-2 and serviced with 7 Qts. A/S 100. Checked timing. Removed left magneto, re-clocked gear for better range of adjustment. Adjusted left and right timing. Checked compression: #1 77/80 #2 76/80 #3 75/80 #4 75/80 Orifice test 43/80. Cleaned, gapped, and tested spark plugs. Lubed and checked engine controls. Inspected exhaust system. Repaired baffle above cylinder #3 Ground run and leak check normal. I certify that this engine has been inspected I/A/W an Annual inspection per 43 App.D and was determined to be in an airworthy condition. Installed P/N AA48108-2

With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with PAS-Moore County under work order: N8879M121522.

Stephen Brown A&P IA 3132093

wo: N8879M 052124

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PAS-Moore County - 7825 Aviation Dr. - Carthage, NC 28327 - 9106035005

N8879M

Continental, IO-346-A, S/N: 100385-5-A

June 21, 2024

TACH: 2615.28

TTSN: 2272.75

TSOH: 94.35

1. Ran engine for operation. Inspected per FAR 43 Appendix D. Inspected engine controls for operation, condition and security of attachment. Replaced induction filter. Cleaned, gapped, and rotated spark plugs. Performed compression check. (1) 74/80 (2) 62/80 (3) 72/80 (4) 71/80 with a hot engine. Verified magneto timings. Refer to AD compliance list for AD status. I certify that this engine has been inspected in accordance with an Annual Inspection and found to be in an airworthy condition at this time and date. Installed (7 quart) P/N W100 - Oil, Installed P/N AA48108-2 - Filter, Oil, Installed (8) P/N UM674PK - TEMPEST COPPER SPARK PLUG GASKET U674 - 18MM.
2. Removed and reinstalled both magnetos after 500hr inspection completed by Aircraft Magneto Service. See logs for W/O information. Ground run and leak check complete, no discrepancies noted. Installed P/N 10-600604-1 - Overhaul Bendix S4RSC-201, Installed P/N 10-600654-1 - Overhaul Bendix S4RSC-205.
3. Re-attached nose bowl induction duct.

With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with PAS-Moore County under work order: N8879M 052124.

Keith Dodd A&P 3863477

IA

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