

N882CD



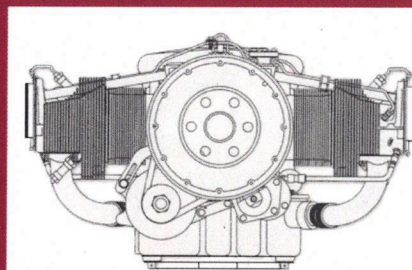
S/N 295

Make & Model **CIRRUS SR22**

Serial No. **0295**

Book No. **2**

AIRCRAFT ENGINE



LOGBOOK

Engine Information

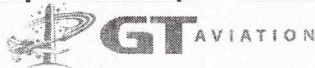
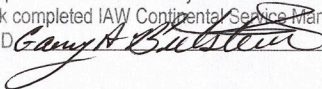
Manufacturer TELEDYNE CONTINENTAL


Model IO-550-N7

Serial Number 686348

Date of Manufacture 07/11/2002


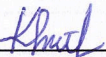
Notes _____

| YEAR: DATE | ENGINE TOTAL TIME SINCE NEW | Engine TSO | Work Performed: Inspections, Tests, AD's, SB's, Repairs and Alterations. Entries must contain: Name, Signature, Certificate Number and Kind of Certificate held by the person approving the work (Ref. FAR 43.9 and 43.11). For Repair Stations: Name, Authorized Signature and CRS Number. | | | | | | | | |
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| | | | <div>  </div> <table border="1"> <tr> <td>MAKE: Teledyne Continental</td> <td>DATE: 12/27/2023</td> </tr> <tr> <td>MODEL: IO-550-N(7)</td> <td>ENGINE TOTAL TIME: 1701.6</td> </tr> <tr> <td>SERIAL NO: 686348</td> <td>TACH TIME: 1701.6</td> </tr> <tr> <td>REGISTRATION: N882CD</td> <td></td> </tr> </table> <p> - Replaced all spark plugs with new Tempest spark plugs, P/N: URHB32E - Run-up/leak check satisfactory All work completed IAW Continental Service Manual. SIGNED  Gary A. Bielstein A&P 151402806 </p> | MAKE: Teledyne Continental | DATE: 12/27/2023 | MODEL: IO-550-N(7) | ENGINE TOTAL TIME: 1701.6 | SERIAL NO: 686348 | TACH TIME: 1701.6 | REGISTRATION: N882CD | |
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| <p>Completed 100 hr/Annual Engine:</p> <ul style="list-style-type: none"> - Drained engine oil and removed filter. Installed new AA48109 oil filter, torqued to 17 ft/lbs and safetied. Inspected old filter, checked satisfactory. Serviced engine with 7 quarts Phillips X/C 20W50 oil, and 1 pint of Camguard - Compression checked engine #1 (73/80), #2 (70/80), #3 (65/80), #4 (74/80), #5 (70/80), #6 (70/80). - Removed, cleaned, gapped, and inspected spark plugs. Reinstalled, torqued to 420 in-lbs. - C/W cylinder boroscope inspection, normal combustion chamber deposits, normal exhaust valve coloration, normal cylinder wall wear and no visible damage to internal cylinder components IAW Continental SPMM M-O - Completed remaining inspection items on Cirrus 100Hr with no defects noted. - Ground run successful. No leaks or defects noted. - Airworthiness Directive search conducted. Refer to aircraft logs for AD compliance record | <p style="text-align: center;">1 of 2</p> <p>I certify this engine has been inspected IAW requirements of an 100 hr / Annual inspection and found to be airworthy.</p> <p>Signed <u>Gary A. Bielstein</u> Gary A. Bielstein 151402806 IA</p> <p style="text-align: center;">2 of 2</p> |
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| | | | <p>wo: WO_1234 Engine · page 1 of 1</p> <p style="text-align: center;"> Brandywine Aviation & Maintenance · 1209 Ward Ave · West Chester, PA 19380 · 610.337.1833</p> <hr/> <p>N882CD CMI, IO-550-N(7), S/N: 686348 November 08, 2024</p> <p>HOBBS: 1736.3</p> <ol style="list-style-type: none"> 1. Removed and replaced the Left Magneto, P/N 10-500556-1, S/N D02FA120 with a new SureFly Ignition Magneto, P/N SIM6C Revision F, S/N 6C-3924019. Removed and replaced the Left Magneto Ignition Harness with a new Harness by Maggie Ignition Systems, P/N IO-550-N(special). Installed IAW Installation Instructions SF1003, Revision D & SF2001, Revision C. A copy of the Flight Manual Supplement, P/N SF2006, Revision C has been provided to the Aircraft Owner. A copy of Instructions for Continued Airworthiness, P/N SF1005, Revision C & SF2005, Revision A has been provided to the Aircraft Owner. Required placard has been installed on the Engine Control Quadrant in view of Pilot. Weight and Balance remained unchanged. There are no Airworthiness Limitations for this Installation. Operational Run up and Leak Check good at this time. FAA Form 337 was handed to the Aircraft owner. All work was accomplished IAW STC's SE04349CH & SA04378CH. 2. Drained Engine Oil and collected a sample and sent it to Blackstone. Removed, cut open and inspected the Oil Filter - with no unusual debris found at this time. Installed a new Oil Filter, P/N AA48109. Serviced the Oil Sump with one pint of Comguard and 7 Quarts of Phillips X/C 20W50. Operational run up and Leak Check good at this time. <p>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_1234.</p> <p>Anton Khmil A&P 4780184 </p> |

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| <p>Completed 100 hr/Annual Engine:</p> <ul style="list-style-type: none">- Compression checked engine #1 (70/80), #2 (63/80), #3 (60/80), #4 (70/80), #5 (63/80), #6 (70/80).- Removed fuel injector nozzles, cleaned, reinstalled with new o-rings, p/n: SA630979-9, and torqued- Removed, cleaned, gapped, and inspected spark plugs. Reinstalled, torqued to 420 in-lbs.- C/W cylinder boroscope inspection, normal combustion chamber deposits, normal exhaust valve coloration, normal cylinder wall wear and no visible damage to internal cylinder components IAW Continental SPMM M-O- Completed remaining inspection items on Cirrus 100Hr with no defects noted.- Ground run successful. No leaks or defects noted.- Airworthiness Dir active search conducted. Refer to aircraft logs for AD compliance record <p>1 of 2</p> <p>I certify this engine has been inspected IAW requirements of an 100 hr / Annual inspection and found to be airworthy.</p> <p>Signed <u>Gary A. Bielstein</u> Gary A. Bielstein 151402806 IA</p> <p>-2 of 2</p> | | | | | | | | | | | | | | | | | | | | | | | |
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