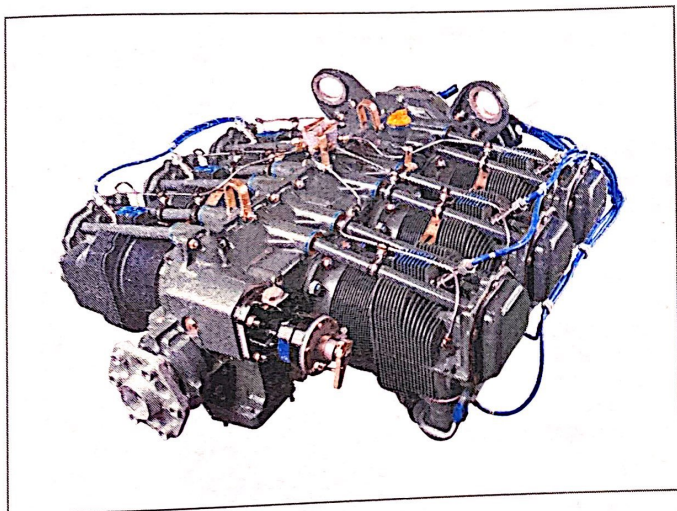
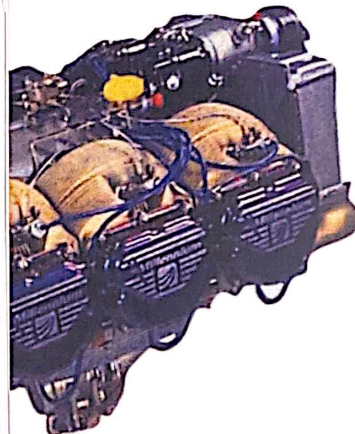


ENGINE MAINTENANCE RECORDS

ENGINE BREAK-IN INSTRUCTIONS



A AMERICA'S
AIRCRAFT ENGINES, INC.

A'S
Inc

P.O. Box 582453, Tulsa, OK 74158-2453
overhaul.com ■ E-Mail: info@overhaul.com

LIMITED WARRANTY

To:	Caldwell Aviation	Aircraft:
Model:	O-320-E2D	Registration:
Serial Number:	L-45199-27A	Tach or Hobbs:
Work Order:	820079	Date of Overhaul: 10-13-2020

AMERICA'S AIRCRAFT ENGINES, INC. warrants this engine to be free from defects in materials and workmanship by America's Aircraft Engines, Inc. for TWENTY-FOUR (24) months or 1000 hours, whichever occurs first. Accessories will be warranted by respective vendors.

This engine, excluding accessories, is further warranted to be free from defects in materials furnished by America's Aircraft Engine's, Inc. until T.B.O. on a pro-rated basis on parts. For the purpose of calculating pro-ration, a minimum of 40 hours per month from the date of overhaul will apply. Replacement or repair of engine, component, or parts under this Limited Warranty will not extend the warranty period. Installation or removal costs are excluded under pro-rated portion. Cracked cylinders and cracked crankcases excluded from all warranty unless it can be determined that they are a direct result of improper assembly.

To exercise this Limited Warranty, America's Aircraft Engines, Inc. must be promptly notified of the discovery of any defect or failure by call or letter fully describing such defect or failure to:

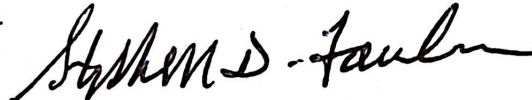
America's Aircraft Engines, Inc.
PO Box 582453, Tulsa, OK 74158
918-371-3000

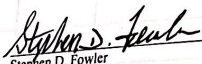
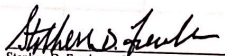
All warranty work is to be accomplished in Collinsville, Oklahoma by America's Aircraft Engines, Inc. unless approval is granted in writing by America's Aircraft Engines, Inc. for work to be accomplished elsewhere or by anyone else, prior to commencement of such work. America's Aircraft Engines, Inc. reserves the right to furnish any or all parts thereof.

America's Aircraft Engines, Inc. is not responsible for any consequential loss associated with any failure or defect under this Limited Warranty and no allowance will be made for down time, loss of use, hotel, freight, transportation or any other incidental expense directly or indirectly associated with such defect or failure.

This Limited Warranty is expressly in lieu of all warranties and representations, expressed or implied in fact or by law including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. The work to which this Limited Warranty applies is deemed to have been accomplished in Collinsville, Oklahoma and in the event of a dispute on this Limited Warranty, the laws of the State of Oklahoma shall apply and any litigation shall be maintained only in the State of Oklahoma in a court of Competent Jurisdiction.

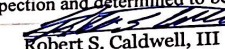
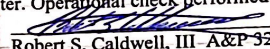
This Limited Warranty gives you specific rights and may be transferred only by express permission in writing by America's Aircraft Engines, Inc.



DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
				<p style="text-align: center;">Lycoming MODEL O-320-E2D DATE 10-13-2020 TOTAL TIME 2334.1</p> <p>MAKE Lycoming SERIAL # L-45199-27A TIME SMOH 0.0</p> <p>America's Aircraft Engines, Inc. certifies that this engine has been disassembled, overhauled and tested in accordance with recommended procedures and all clearances and tolerances are within specified limits. Procedures and limits used are as contained in engine manufacturers overhaul manual number 60294-7.</p> <p>America's Aircraft Engines, Inc. certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Following A.D.'s complied with SEE NOTES.</p> <p>Pertinent details of the overhaul are on file at America's Aircraft Engines, Inc. work order number 820079.</p> <p>Signed  For America's Aircraft Engines, Inc. Stephen D. Fowler PO Box 582453 Tulsa, OK 74158</p> <p>FORM AAE 101 CERTIFIED REPAIR STATION NO. IAXR223L</p> <p>LYCOMING O-320-E2D S/N: L-45199-27A W/O #: 820079 A.D. NOTES 10-13-2020</p> <p>A.D. 55-02-02 N/A BY SERIAL NUMBER. A.D. 59-10-07 N/A AFFECTED CYLINDER BAFFLE CLAMPS NOT INSTALLED. A.D. 63-23-02 AMD 39-627 N/A AFFECTED EXHAUST VALVE STEM NOT INSTALLED. A.D. 64-16-05 AMD 765 N/A FUEL PUMP NOT INSTALLED. A.D. 66-20-04 AMD 39-277 C/W IAW SB 307. A.D. 73-23-01 AMD 39-1738 N/A BY SERIAL NUMBER. A.D. 75-08-09 AMD 39-2155 C/W IAW SB 385C. A.D. 87-10-06 R1 AMD 39-5604 N/A BY SERIAL NUMBER. A.D. 90-04-06 R1 AMD 39-6427 N/A PROP GOVERNOR OIL LINE NOT INSTALLED. A.D. 92-12-05 AMD 39-8265 N/A AFFECTED PISTON PINS NOT INSTALLED. A.D. 93-11-11 AMD 39-8584 N/A FUEL PUMP NOT INSTALLED. A.D. 95-26-02 AMD 39-9460 N/A NO DETONATION DAMAGE NOTED. A.D. 96-09-10 AMD 39-9586 N/A AFFECTED OIL PUMP IMPELLERS NOT INSTALLED. A.D. 97-15-11 AMD 39-10085 N/A AFFECTED PISTON PINS NOT INSTALLED. A.D. 98-02-08 AMD 39-10291 N/A CRANKSHAFT MARKED PID. A.D. 98-17-11 AMD 39-10713 N/A BY SERIAL NUMBER. A.D. 2004-10-14 AMD 39-13644 C/W IAW MSB 475C. A.D. 2006-12-07 AMD 39-14632 N/A AFFECTED CYLINDERS NOT INSTALLED. A.D. 2009-26-12 AMD 39-16151 N/A AFFECTED CYLINDERS NOT INSTALLED. A.D. 2012-03-07 AMD 39-16948 N/A AFFECTED CARBURETOR NOT INSTALLED. A.D. 2017-16-11 AMD 39-18988 N/A AFFECTED ROD BUSHINGS NOT INSTALLED.</p> <p> Stephen D. Fowler 47762979</p>

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
				<p style="text-align: center;">Caldwell Aviation 4717 S. Frontage Road Columbus, MS 39701 662-361-8701</p> <p>November 27, 2020 Tach: 4161.1 Hobbs: 2869.9 Eng. TSMOH: 0.0 Eng. TT 2342.0 Inspected engine in accordance with Cessna 172M Checklist and FAR 43, Appendix "D". Removed engine due to low oil pressure and high oil temp. Reinstalled overhauled engine from America's Aircraft Engines (see WO 820079). Serviced with 8 quarts Phillips XC 20W50. Researched AD's through 2020-11. I certify this engine has been inspected in accordance with a 100 hr / ANNUAL inspection and determined to be in airworthy condition.</p> <p style="text-align: right;"> Robert S. Caldwell, III A&P 3256723, I.A.</p> <p style="text-align: center;">Caldwell Aviation 4717 S. Frontage Road Columbus, MS 39701 662-361-8701</p> <p>March 22, 2021 N1459V Tach: 4172.7 Hobbs: 2883.2 Drained engine oil and removed oil filter. No contaminants found. Serviced with 5 Qts X/C Phillips 20W50. Replaced oil filter with Champion CH48110-1 oil filter. Operational check performed satisfactory.</p> <p style="text-align: right;"> Robert S. Caldwell, III A&P 3256723, I.A.</p>

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