

TOTALS brought forward from previous page

MAKE	Continental	MODEL	O-470-U
SERIAL #	286797-R	DATE	09-19-2022
TIME SMOH	0.0	TOTAL TIME	1520.61

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 X30586A.

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**.

Pertinent details of the overhaul are on file at America's Aircraft Engines, Inc. work order number 522060.

Signed Stephen D. Fowler For America's Aircraft Engines, Inc.  
 Stephen D. Fowler PO Box 582453  
 Tulsa, OK 74158

FORM AAE 101 CERTIFIED REPAIR STATION NO. IAXR2231

CONTINENTAL O-470-U S/N: 286797-R W/O #: 522060 A.D. NOTES 09-19-2022

- A.D. 56-06-01 N/A BY SERIAL NUMBER.
- A.D. 63-15-01 R1 AMD 39-903 N/A AFFECTED CYLINDERS NOT INSTALLED.
- A.D. 79-05-09 AMD 39-3426 N/A BY SERIAL NUMBER.
- A.D. 88-03-06 AMD 39-5888 N/A AFFECTED OIL FILTER NOT INSTALLED.
- A.D. 91-19-03 AMD 39-8030 N/A AFFECTED OIL FILTER NOT INSTALLED.
- A.D. 93-08-17 AMD 39-8565 N/A BY SERIAL NUMBER.
- A.D. 93-10-02 AMD 39-8603 N/A AFFECTED CYLINDERS NOT INSTALLED.
- A.D. 95-21-15 AMD 39-9402 N/A NO DAMAGE REPORTED AT TEARDOWN.
- A.D. 97-21-02 AMD 39-10155 N/A BY SERIAL NUMBER.
- P.L. 98-01-08 N/A AFFECTED ROCKER ARMS NOT INSTALLED.
- A.D. 98-17-11 AMD 39-10713 N/A BY SERIAL NUMBER.
- A.D. 99-19-01 AMD 39-11290 N/A BY SERIAL NUMBER.
- A.D. 2000-23-21 AMD 39-11994 N/A BY SERIAL NUMBER.
- A.D. 2009-19-07 AMD 39-16023 N/A BY SERIAL NUMBER.
- A.D. 2010-11-04 AMD 39-16309 N/A AFFECTED LIFTERS NOT INSTALLED.
- A.D. 2014-05-29 AMD 39-17801 N/A AFFECTED CYLINDERS NOT INSTALLED.
- A.D. 2016-16-12 AMD 39-18610 N/A AFFECTED CYLINDERS NOT INSTALLED.
- A.D. 2022-04-04 AMD 39-21945 N/A AFFECTED ADAPTER NOT INSTALLED.
- A.D. 2022-16-03 AMD 39-22132 N/A AFFECTED MAGNETOS NOT INSTALLED.

Stephen D. Fowler  
 Stephen D. Fowler P 477629769

hangsixllc@gmail.com		Hangar 6 Aircraft Maintenance LLC		405-365-3032	
<b>Make</b>	Continental	<b>Model</b>	O-470-U	<b>Serial Number</b>	286797-R
<b>Registration</b>	N182ED	<b>Tach/Hobbs</b>	4671.97	<b>Engine TIS:</b>	1520.97
<b>Date</b>	12-6-2022	<b>Aircraft TT:</b>	4671.97	<b>Engine TSO</b>	0.0
<p>Reinstalled engine after overhaul by American Aircraft Engines, W/O 522060. Carburetor and magnetos were overhauled at the time of engine overhaul. Serviced engine with Phillips 20w50 X/C, 8qts. Performed ground operational checks adjusted mixture and idle as needed. No leaks or faults noted.</p> <p style="text-align: right;"><u>James</u> 3116360 AP</p>					

02-11-2025

Continental 0-470-U

S/N 286797-R

TIS 1530.72

Tach 4681.72

TSMOH 9.75

Performed Annual inspection IAW FAR 43 appendix D using the service manual for reference. For AD compliance see AD Compliance report dated this date. Cleaned, gapped, inspected, and rotated spark plugs. Checked cylinder compressions, cylinder 1-72/80, 2-74/80, 3-70/80, 4-74/80, 5-74/80, 6-72/80. Changed engine oil and filter, added 10 quarts of Phillips X/C 20W-50. and Champion CH48108-1 oil filter, cut open oil filter and inspected, no defects noted. Cleaned fuel strainer screen. Replaced Brackett air filter element BA-8103-1. Performed Engine run up and operational check, no defects or oil leaks noted. I certify this Engine has been inspected in accordance with an Annual/100HR inspection and was determined to be in an Airworthy condition at this time. Danny Battles A&P 003498190 IA *Danny Battles*