

IN SERVICE OVERHAUL **TOTALS** brought forward from previous page

MAKE **Continental** MODEL **E225-8**
SERIAL # **41349-4-A** DATE **01-07-2022**
TIME SMOH **0.0** TOTAL TIME **3131.52**

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 **X30016**.

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 **821103**.

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. IAXR223L

CONTINENTAL **E225-8** S/N: **41349-4-A** W/O #: **821103** A.D. NOTES **01-07-2022**

- A.D. 56-06-01 N/A AFFECTED PISTON PINS NOT INSTALLED.
- A.D. 60-06-04 AMD 114 N/A AFFECTED GENERATOR NOT INSTALLED.
- A.D. 60-12-01 AMD 153 N/A AFFECTED PISTON PINS NOT INSTALLED.
- A.D. 63-15-01 RI AMD 592 N/A AFFECTED VALVES NOT INSTALLED.
- A.D. 97-21-02 AMD 39-10155 N/A AFFECTED CYLINDERS NOT INSTALLED.
- A.D. 98-17-11 AMD 39-10713 N/A AFFECTED CRANKSHAFT NOT INSTALLED.

Stephen D Fowler
Stephen D. Fowler P 477629769

THROTTLE UP

321 W. 6th Ave.
Bristow, OK 74010
(918) 760-8150
S/N: 41349-4-A
TSMOH: 0.0

N3819A Continental E-225-8
3/7/2022 Tech Time: 203.1

1. Installed this engine on B35 Bonanza N3819A S/N: D-2235 after overhaul. Overhaul performed by America's Aircraft Engines under Work Order No. 821103
2. Installed oil tank, vacuum pump, airbox, and oil transfer unit on engine.
3. Serviced engine oil tank with 10 quarts Aeroshell 80 straight mineral oil.
4. Engine ground run and leak check performed satisfactorily.

This engine is subject to the appropriate break-in procedures as prescribed by America's Aircraft Engines and Teledyne Continental Motors operating instructions.

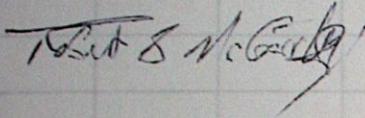
I certify that this engine has been inspected in accordance with the applicable criteria found in 14 CFR Part 43 appendix D and was determined to be in airworthy condition.
Jonathan Bogard
Jonathan Bogard AS P3152931 IA

28-May-2022 N8819A Engine Log Bonanza B35
Continental E-225-8 SN: 41349-4-A TSMOH: 11.2

DESCRIPTION OF WORK PERFORMED—
NAME & CERTIFICATE NO. OF PERSON PERFORMING WORK

Drained oil removed, cleaned, and reinstalled oil screen, then serviced engine with 9 Qts of Phillips 66 XC 20W50 oil. Adjusted idle adjustment screw 1.5 turns to increase idle speed. All maintenance accomplished in accordance with Beechcraft and Continental service manuals. This engine is returned to service at this time.

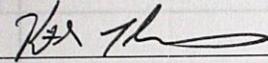
Robert B. McGarity AP 3539576 IA



K.R.T. Aviation LLC
Tulsa, OK 74132
(KRVS)
918-710-0073

12/14/2023 N8819A Continental E225-8 S/N: 41349-4-A Tach: 233.1 ETT: 3161.52 ESMOH: 30.0

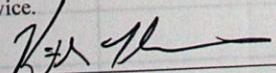
Opened upper cowling doors. Removed spinner, removed Hartzell propeller P/N HC-A2V20-4A1 HUB S/N AK924 for overhaul. All work was performed in reference with the manufacture's maintenance manual.

Keith Thomas 
AP3370165

K.R.T. Aviation LLC
Tulsa, OK 74132
(KRVS)
918-710-0073

01/25/2024 N8819A Continental E-225-8 Ser: 41349-4-A Tach: 233.1 ETSN: 3161.52
SMOH: 30.0

Opened upper cowling doors to perform **annual inspection**. Performed Compression test #1) 71/80 #2) 70/80 #3) 72/80 #4) 71/80 #5) 69/80 #6) 70/80. Drained oil, removed and inspected oil screen and found there to be no metal present, cleaned oil screen and filled with 9 quarts of Phillips X/C 20W-50. Removed, cleaned, gapped, tested, and reinstalled spark plugs, serviced fuel strainer, replaced induction air filter P/N BA-7112. Adjusted engine idle speed and idle mixture, replaced missing rivet on engine data plate, stop drilled baffling around cylinder #2, safety wired oil pan drain bolt, replaced oil tank rubber connecting hoses. Replaced all valve cover gaskets, re-timed left and right magneto timing to engine, replaced nipple on noise filter on left magneto, lubed control cables and hinges and pivot points. Replaced right side exhaust manifold, tightened right muffler loose bolt on exhaust tip, correctly installed right muffler bolts on exhaust tip clamp, replaced left muffler cooling scat hose. Replaced all (qty.4) engine mounts. Installed overhauled Hartzell propeller, Model Number HC-A2V20-4A1 S/N: AK460 due to old hub did not pass overhaul specifications (for further information see previous logbook entry and FAA Form 8130-3 dated 01/16/2024). Propeller was torqued to specs, and safety wired. Performed **annual inspection**. Replaced hub adapter gasket, seals, centering cone, and centering cone gasket **Performed AD search and found there to be no applicable AD'S at this time**. Test ran engine to inspect for leaks and to verify aircraft/engine proper operation, no leaks were found at this time and aircraft/engine met specifications set out in aircraft POH and TCDS. Pertinent details for work order #3023 are on file at K.R.T. Aviation. All work was performed in reference with the manufacture's maintenance manual. I certify that this **annual inspection** was performed in accordance with 14 CFR 43 appendix D and using manufacturer's MM as reference and this **ENGINE** was determined to be in an airworthy condition for return to service.

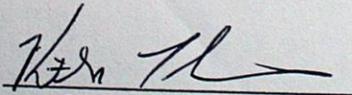
Keith Thomas 
AP3370165IA

D/ K.R.T. Aviation LLC
Tulsa, OK 74132
(KRVS)

918-710-0073 03/12/2025 N8819A Continental E-225-8 Ser: 41349-4-A Tach: 278.5 ETSN: 3206.92
SMOH: 75.4

Opened upper cowling doors to perform **annual inspection**. Performed compression test #1) 67/80 #2) 61/80 #3) 66/80 #4) 65/80 #5) 60/80 #6) 68/80. Drained oil, removed and inspected oil screen and found there to be no metal present, cleaned oil screen and re-torqued, filled engine with 9 quarts of Phillips X/C 20W-50. Removed, cleaned, gapped, tested, and reinstalled spark plugs, serviced fuel strainer, replaced induction air filter P/N BA-7112. Checked magneto timing to engine, lubed control cables and hinges and pivot points. Repaired oil tank overflow vent tube, replaced air oil separator inlet hose, replaced left muffler (for further information see FAA Form 8130-3 dated 08/12/2022), checked torque on lower case half bolts. **Performed AD search and found there to be no applicable AD'S at this time.** Test ran engine to inspect for leaks and to verify aircraft/engine proper operation, no leaks were found at this time and aircraft/engine met specifications set out in aircraft POH and TCDS. Closed upper cowling doors. Pertinent details for work order #3242 are on file at K.R.T. Aviation. All work was performed in reference with the manufacture's maintenance manual. I certify that this **annual inspection** was performed in accordance with 14 CFR 43 appendix D and using manufacturer's maintenance manual as reference and this **ENGINE** was determined to be in an airworthy condition for return to service.

Keith Thomas



AP3370165IA