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The Standard

ENGINE LOG

ASA-95-1

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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06-07-2024 N84BH Tach: 607.6 TSN: 2906.8 SMOH: 477.4
Continental E-225 S/N 35687-D-9-8-R

Inspected engine this date IAW FAR 43 Appendix D. Compression check as follows:
#1 77/80 #2 73/80 #3 74/80 #4 75/80 #5 74/80 #6 73/80. Checked oil level at 8 qts. and checked oil filter for security. Checked magneto to engine timing. Checked gascolator fuel screen. Cleaned & serviced induction filter. Checked all engine wiring & hoses. Checked exhaust and induction & fuel systems. Removed, cleaned, inspected & re-installed all spark plugs. Post run-up and leak check OK. ADs checked to 2024-10 T-Data. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. --- END --- Lance Lanning IA 2734801

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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07-01-2025 N84BH Tach: 621.8 TSN: 2921.0 SMOH: 491.6
Continental E-225 S/N: 35687-D-9-8-R

Inspected engine this date IAW FAR 43 Appendix D. Compression check as follows:
#1 75/80 #2 75/80 #3 74/80 #4 75/80 #5 78/80 #6 77/80. Drained oil and filled with 8 qts. Phillips X/C 20/50. Removed oil filter (cut open and inspected, no defects) and replaced with AA48109-2. Oil sample sent out for analysis. Checked magneto to engine timing 26R/25L. Checked gascolator fuel screen. Cleaned & serviced induction filter. Checked all engine wiring & hoses. Checked exhaust and induction & fuel systems. Removed, cleaned, inspected & re-installed all spark plugs. Post run-up and leak check OK. AD's checked to 2025-10 T-Data & FAA website. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. --- END --- Lance Lanning IA 2734801

YEAR 20____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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06-05-2023 N84BH Tach: 606.4 TSN: 2905.6 SMOH: 476.2
Continental E-225 S/N 35687-D-9-8-R

Inspected engine this date IAW FAR 43 Appendix D. Compression check as follows:
#1 74/80 #2 73/80 #3 73/80 #4 75/80 #5 74/80 #6 74/80. Drained oil and serviced engine with 9 quarts Phillips XC20-50. Removed oil filter and replaced with new, P/N AA48109. Cut and inspected old oil filter, normal engine wear indicated. Checked magneto to engine timing. Checked gascolator fuel screen. Cleaned & serviced induction filter. Checked all engine wiring & hoses. Checked exhaust and induction & fuel systems. Removed, cleaned, inspected & re-installed all spark plugs. Post run-up and leak check OK. ADs checked to 2023-10 T-Data.

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. --- END --- Lance Lanning IA 2734801



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L&T Aviation, LLC.
N84BH 09-23-2024 Metter, GA (KMHP)
Tach: 608.2

Removed cylinder # 5 and replaced with new Continental cylinder and valve assembly kit from, Continental Aerospace Technologies, Inc. work order number 824678. Cylinder part number 658818A4, serial number see 8130-3 for more details. 8130 placed with aircraft records. Removed RH exhaust collector and replaced with new RH collector with slip, from AWI, Inc. P/N: K35-950116A, S/N: 295213. All work in accordance with Beech and Continental overhaul manuals. Post maintenance engine run-up OK. --- END --- Lance Lanning AP2734801 

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Coffey County Airport

Burlington, KS

9/2/21

N#: 84BH

TCM E-225

S/N: 35687-D-9-8-R

Tach: 576.0

Removed the #4 cylinder due to a stuck exhaust valve. Sent the cylinder to Midwest Aircraft Services, Inc. for repair (see tag. W/O# 16068 dated 9-1-21). Cylinder came back from Midwest Aircraft Services with the piston and new rings already fit and installed in the cylinder. Pulled the piston out far enough to facilitate installation of the piston pin (as removed) and cylinder. Installed the cylinder with a new base o-ring (P/N 532200) and new push rod seals. Installed the push rods, rocker arms, and rocker shaft as removed. Torqued the cylinder base nuts and checked the dry lifter clearances per Continental E-225 Overhaul Manual X30016. Installed new intake seals on #4 and #6 cylinders (2 ea. P/N SA536740) and installed the exhaust collector with new gaskets (3 ea. P/N RA627429). Drained the engine oil and removed the oil filter. Installed a new AA48109 oil filter, torqued, and safetied. Serviced the engine with 10 quarts Phillips 20W-50 oil. Ran the engine for an operational and leak check. Brandon Neff A&P 308333. *Shaneh*

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06-08-2022
Continental
N84BH
E-225
Tach: 603.2
S/N 35687-D-9-8-R
TSN: 2902.4
SMOH: 473.0

Inspected engine this date IAW FAR 43 Appendix D. Compression check as follows:
#1 76/80 #2 72/80 #3 72/80 #4 75/80 #5 76/80 #6 70/80. Drained oil and serviced engine with 9 quarts Phillips XC20-50. Removed oil filter and replaced with new, P/N AA48109. Cut and inspected old oil filter, normal engine wear indicated. Checked magneto to engine timing. Checked gascolator fuel screen. Cleaned & serviced induction filter. Checked all engine wiring & hoses. Checked exhaust and induction & fuel systems. Replaced right hand exhaust stack (collector assembly) with new, P/N BES0001 (35-950116), S/N 049204-0001 from Wall Colmonoy Corp (PQ0352SW). 8130-3 form placed with aircraft records. Stack installed with new gaskets, nuts & 3 new exhaust studs. Removed, cleaned, inspected & re-installed all spark plugs. Post run-up and leak check OK. ADs checked to 2022-10 T-Data.
I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. --- END --- Lance Lanning IA 2734801
Shaneh

YEAR 20____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

04-17-2020 N84BH Tach: 557.3 TSN: 2856.5 SMOH: 427.1
Continental E-225 S/N 35687-D-9-8-R

Inspected engine this date IAW FAR 43 Appendix D. Compression check as follows:
#1 77/80 #2 76/80 #3 75/80 #4 77/80 #5 77/80 #6 75/80. Drained oil and serviced engine with 9 quarts Phillips XC20-50. Removed oil filter and replaced with new, P/N AA48109. Cut and inspected old oil filter, normal engine wear indicated. Checked magneto to engine timing. Checked gascolator fuel screen. Cleaned & serviced induction filter. checked all engine wiring & hoses. Checked exhaust and induction & fuel systems. Removed, cleaned, inspected & re-installed all spark plugs. Post run-up and leak check OK. ADs checked to 2020-06 T-Data. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. --- END --- Nigel Aylmer IA 3361845

John

YEAR 20____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

— 05-04-2021 N84BH Tach: 570.5 TSN: 2869.7 SMOH: 44
Continental E-225 S/N 35687-D-9-8-R

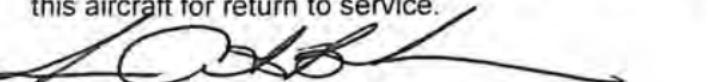
— Inspected engine this date IAW FAR 43 Appendix D. Compression check as follows:
— #1 77/80 #2 74/80 #3 72/80 #4 76/80 #5 75/80 #6 76/80. Drained oil and serviced engine with 9
— quarts Phillips XC20-50. Removed oil filter and replaced with new, P/N AA48109. Cut and
— inspected old oil filter, normal engine wear indicated. Checked magneto to engine timing.
— Checked gascolator fuel screen. Cleaned & serviced induction filter. Checked all engine
— wiring & hoses. Checked exhaust and induction & fuel systems. Removed, cleaned, inspected
— & re-installed all spark plugs. Post run-up and leak check OK. ADs checked to 2020-08 T-Data.
— I certify this engine has been inspected in accordance with an annual inspection and was
— determined to be in airworthy condition. --- END --- Lance Lanning IA 2734801

YE 03-08-2019 N84BH Tach: 540.1 TSN: 2839.3 SMOH: 409.9
20 Continental E-225 S/N 35687-D-9-8-R
DA

Inspected engine this date IAW FAR 43 Appendix D. Compression check as follows: #1 77/80 #2 75/80 #3 75/80 #4 75/80 #5 78/80 #6 73/80. Checked oil and serviced as needed. Checked magneto to engine timing. Checked gascolator fuel screen. Cleaned & serviced induction filter. Checked all engine wiring & hoses. Checked exhaust and induction & fuel systems. Removed, cleaned, inspected & re-installed all spark plugs. Post run-up and leak check OK. ADs checked to 2019-04 T-Data. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. --- END --- Nigel Aylmer IA 3361845 

YEAR 20_____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

- Replaced induction air filter with new.
- Replaced engine control cable rod ends with new.
- Run-up, mag check, prop check, idle & mixture check satisfactory.
- All AD's researched through this date.
- I certify this ENGINE has been inspected in accordance with an Annual inspection and is found to be in an airworthy condition.
- I certify the above work was performed in reference to Manufacturer's specifications and applicable FAR's. I approve this aircraft for return to service.


Curtis Boulware A&P 3232817 IA

END

YEAR 20_____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 10/05/2018; Aircraft: N84BH; Type: E35; S/N: D3753; Tach: 531.87; Total Time:

Removed vacuum system from firewall forward to include G-455 pump and regulator. Capped lines at firewall fitting and a/o/o separator as required. Installed blank off plate PN: 640380-D using new gasket PN: 653487 IAW Continental E-225 Manual. Weight and Balance change calculated with avionics install under W/O A-18-2550. Performed ground run, no leaks noted with vacuum pump plate at this time.

I certify the work performed was conducted in accordance with the applicable manufacturer instructions and is approved for return to service.


Derrick Scott
A&P 3650710 IA

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations			
20				Baker Aviation			
DATE				333 South Street, New Smyrna, FL 386-837-4073			
				Date:	01/25/18	ELT Battery Date	April 2023
				Registration:	N84BH	Engine Type	CM E-225-8
				Make/ Model:	E35	Serial Number	35687-D-9-8-R
				Serial Number:	D-3753	TTSMOH:	515.6
				Tach / Hobbs:	515.6	TTIS:	?
				TTAF:	3706.9	Propeller Type	Beech 215-107-84
						Serial Number	4-2000
						TTSMOH:	0
						TTIS:	?
<ul style="list-style-type: none"> Performed Annual Inspection in accordance with FAR 43 appendix D and the Bonanza 33, 35, & 36 Annual Long Inspection Guide, reissued March 1985. Performed Compression check, numbers listed below. Compression check performed using TCM master orifice. Failing indication is 42/80 or below. <ul style="list-style-type: none"> (1) 68/80 (2) 70/80 (3) 72/80 (4) 70/80 (5) 70/80 (6) 74/80 Drained engine oil and serviced with 10 quarts Aeroshell 100W and new Tempest AA48109-1 filter Check fuel screen for contaminants. None noted. Cleaned, gapped, and checked all spark plugs. Lubed all engine controls. Replaced all pneumatic filters with new. 							
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Big Machine, LLC.

10/24/14 A/C N84BH Total time: 3670.55 Engine Model Teledyne Cont. E225-8

S/N 35686-D-9-8-R-T TSMO: 349.17 Tach: 479.27

Drained Engine oil and removed oil filter. Inspected filter and reinstalled new filter. Serviced engine with A/S100W oil. Removed spark plugs and cleaned and gapped and tested. Performed compression test and found compressions normal. Installed spark plugs and checked magneto timing. All applicable ADs complied with. All work accomplished in accordance with Teledyne Cont. manual. I certify I have inspected this Engine in accordance with a 100hr inspection and found it to be Airworthy.

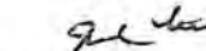

John Gasho Jr. AP3650245

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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12-4-2015 AC S/N D3753 N84BH AFTT: 3677.98

Tach 486.71 Engine TSMOH: 356.17 Hobbs: 416.6

Complied with 100 hour inspection IAW FAR 43 APPENDIX (D). Engine compressions taken as follows: #1 72/80 # 2 74/80 # 3 72/80 #4 70/80 #5 75/80 #6 76/80. Researched AD's, all applicable AD's complied with. I certify that this ENGINE has been inspected IAW 100 hour inspection and is in an airworthy condition at this time.



Joel Tricomo AP 3188430

YEAR 20____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
Description of Inspections, Tests, Repairs and Alterations			
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries.)			
SOUTHWEST FLIGHT CENTER			
ENGINE N84BH 06-08-12 T-454.81 TCN-E225-8 ETT-2754.20 TSO-324.71 S/N-35686-D-9-8-R-T Performed A 100Hr Inspection . Drain Oil,Opened,Inspected Oil Filter,No Contaminants Found. Installed New Oil Filter,Serviced 10Qts A/S W100 Oil.Checked Compression #1-73/80, #2-70/80, #3-72/80, #4-76/80, #5-74/80, #6-74/80. Adjusted Idle Mixture And Idle Speed.Checked Ad's Thru. Rev. 2012-10.Washed Engine,Ran For Leak Check No Leaks Noted,Engine and Propeller Operation,Normal.. I Certify That This Engine Was Inspected I/A/W A 100Hr Inspection And Was determined To Be In Airworthy Condition At This Time. Sign <u>George Encinas</u> Print George Encinas Cert AP1379369IA			

SCOTTSDALE AIRPORT 480-991-2880

YEAR 20____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
Description of Inspections, Tests, Repairs and Alterations			
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries.)			
SOUTHWEST FLIGHT CENTER			
ENGINE N84BH 07-26-13 T-471.4 TCN-E225-8 ETT-2770.79 TSO-341.30 S/N-35686-D-9-8-R-T Performed A 100Hr Inspection . Drain Oil,Opened,Inspected Oil Filter,No Contaminants Found. Installed New Oil Filter,Serviced 10Qts A/S W100 Oil.Checked Compression #1-76/80, #2-74/80, #3-77/80, #4-76/80, #5-76/80, #6-74/80. Adjusted Idle Mixture And Idle Speed.Checked Ad's Thru. Rev. 2013-14.Washed Engine,Ran For Leak Check No Leaks Noted,Engine and Propeller Operation,Normal.. I Certify That This Engine Was Inspected I/A/W A 100Hr Inspection And Was determined To Be In Airworthy Condition At This Time. Sign <u>George Encinas</u> Print George Encinas Cert AP1379369IA			

SCOTTSDALE AIRPORT 480-991-2880

Engine Record General Information

Manufacturer TCM Model E225-8

Serial 35686-D-9-8-R-1 Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours