



The Standard

ENGINE LOG

Book
3

Engine Record General Information

Manufacturer Cont. Model O-300-D

Serial 28443-030 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 recommended overhaul at _____ hours

YEAR:

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.)

100 hr inspection for annual. Work done in accordance with Continental Manuals & Part 43(d). Checked Exhaust System, Heat Muff, Controls, Electrical attach pts. Engine Run-up O.K. Compressors as follows:
#1 7 1/80 #2 7 0/80 #3 7 2/80 #4 6 8/80 #5 7 2/80 #6 7 0/80

DATE 11-10-80 T.I. IN SERVICE 2283:65 - 1287:65
AD'S CHECKED THRU: 2010-22 I CERTIFY THAT
THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SMR
SIGNED: John Howchasky
NUMBER: FA 357221219

YEAR: 12-4-11 RECORDING TACH TIME DATE 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.)

100hr inspection for annual. Work done in accordance with Continental Manual & Part 43: engine (A) checked & follow-up: oil, controls, electrical, EA system & Pist. Waf. Engine running O.K.

DATE 12-4-11 T.S. IN SERVICE 2287:65-1291
 AD'S CHECKED THRU: 2011-22 I CERTIFY THAT
 THIS Engine HAS BEEN INSPECTED IN ACCORDANCE
 WITH A Annual INSPECTION AND WAS DETERMINED SAF
 TO BE IN AIRWORTHY CONDITION.
 SIGNED: John Hoopstra
 NUMBER: FA 357221219

YEAR: 2/4/13 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.)

100 hr inspection for annual. Work done in accordance with Continental instructions & Part 43: ap(d) checked the Ex system, controls, attached Pts. Mag & alt. Compression check # 1 $71/80$ # 2 $74/80$ # 3 $72/80$ # 4 $67/80$ # 5 $69/80$ # 6 $79/80$

DATE 2/4/13 T.I. IN SERVICE 2294.60 - 1298.10
 AD'S CHECKED FROM 2013-2 I CERTIFY THAT
 THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
 WITH A Annual INSPECT AND IT IS DETERMINED
 TO BE IN AIRWORTHY CONDITION
 SIGNED: John Geopaster
 NUMBER: FA 357221219

YEAR: 8-24 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.)
				<p>100 hr inspection for annual - Wash done in accordance with Continental instructions and Part 43; checked oil system, alternator, electrical, Prop check</p> <p>DATE <u>8-24-14</u> T.T. IN SERVICE <u>2498:60 - 1302 SMR,</u> AND'S CHECKED THRU: <u>2014-15</u> I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNED: <u>John [Signature]</u> NUMBER: <u>FA 357221219</u></p>
9-26-14	1284.59		2500.11	<p>SMOY 1304.51 Removed and replaced lug on starter solenoid. Ops Check good.</p> <p><u>[Signature]</u> AIP 2846703</p>

YEAR: <u>2016</u> 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.)
10-1-14	1224.59		2500.11	<p>TSMOH 1304.51 Washed engine. Drained oil, cleaned and inspected screens. Serviced with 8 qts Amsoil 15W-50. Cleaned, inspected, gapped and rotated spark plugs. Compression Checked #1 $\frac{77}{80}$ #2 $\frac{76}{80}$ #3 $\frac{75}{80}$ #4 $\frac{79}{80}$ #5 $\frac{74}{80}$ #6 $\frac{68}{80}$. All ADs checked thru this date Post Maintenance Ops and leak checks performed. No defects noted.</p> <p>I certify that this engine has been inspected in accordance with annual inspection procedures and was determined to be in airworthy condition.</p> <p><i>M. [Signature]</i> AIP 2846703 FA</p>



FAIRMONT STATE UNIVERSITY

repair

DATE: 20 JUN 2021

REG#: N3963S

ENG SN: 28443-D-3-D

AC TACH: 1226.00

TSO: ~~1433.00~~ ^{1019.00}

ENG TT: ~~6614.1~~ ^{2295.65}

Performed 100hr inspection IAW CFR 43 Appendix (D). Installed Stratus Tool Technologies Oil filter adapter IAW STC# SE8409SW. FAA form 337 submitted on this date. Installed Bracket Aero filters Inc BA-5110 Air filter IAW STC # SA71GL FAA form 337 submitted on this date. Installed new BA-6108 Induction air filter. Installed tailpipe extension PN: K10172-013-2 SN: 276035 WO# P97533. Installed new filter PN: AA48108-2 Drained oil and serviced engine with 7 Qts of Aeroshell 15w-50 oil. Installed new intake hoses PN: 22800 QTY: 6 Cleaned and rotated spark plugs. Performed Compression Test: #1 = 60/80 #2= 60/80 #3= 62/80 #4= 66/80 #5=60/80 #6= 60/80. Leak check good. AD researched thru 06-2021. This engine has been inspected in accordance with a (an) Annual inspection, was found airworthy and has been approved for return to service.

Signature: [Signature] Certificate: AP300614214 Date: 20 JUN 2021

RESEARCHER TIMES. CORRECTIONS MADE DUE TO MISCALCULATION

AC TACH: 1226.00 ENG TSO: 1019.00 ENG TT 2295.65

[Signature]
AP300614214

wo: LUK145-24025

Engine · page 1 of 1



Airtech of Ohio, LLC · 500 Wilmer Avenue · CINCINNATI, Ohio 45226 · CRS#: 5A8R960B

N3963S

ACTT: 1229.01

Continental , O-300-D, S/N: 28443-D-3-D

HOBBS: 1239.3

March 12, 2024

This Engine was inspected IAW the 100 HR/annual inspection procedures and was determined to be in airworthy condition. Details of work performed are on file with Airtech LLC under work order LUK145-24025.

Mark Davis CRS# 5A8R960B

A handwritten signature in black ink, appearing to read "Mark Davis", is written over the printed name and CRS number.