



N60607

O-200-A
CONT.



100 Standard

ENGINE LOG

100-100

Engine Record General Information

Manufacturer Continental Model O-200-A

Serial 6284-72-A-R Type Certificate E-252

This engine is currently installed in aircraft: N60607

Minimum Octane Fuel 80 Oil Grade Summer 20 W 50 PHILIP Winter SAME

Magneto Time _____ Point Setting _____ Firing Order 1-3-2-4

Spark Plug Gap .018 - .019

Manufacturer's Recommended Overhaul at 2000.0 hours

1-5-2022

Note: Original Logbooks lost. All hours entered have been verified by previous service and maintenance records, which were on file. ~~Rowell Cooper~~ ~~APFA~~ 3508760

2476 1000 1000
EDMAGACCA HICIT 1000 1000

SECTION AND WKS

NO 1000 1000 1000

EDMAGACCA HICIT 1000 1000

10

10

YEAR 20 <u>21</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)
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Cooper Air Repair Inc.
4825 Hogback Rd.
Fowlerville, Mi. 48836

N# 60607 Make: Continental Ser#: 6284-72-A-R
Date: 12-11-2021 Tach: 2447.6 TT Eng: 815.6 SMOH: 815.6

This engine has been insp per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff:
1: 082.74E 3: 66E 4: 66E 5: X 6: X inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type SAE 10W-50 drain carb bowl & clean fuel screen NA carb heat box cable OK clean plugs & gap 0.9 insp/meg plug ign harness OK mag timing & E-gap 1.26 R 28 impulse coupling due 500 hrs vac pump coupling OK Starter OK alt /gen OK belt/prop dress/paint OK Prop gov NA fuel inj servo, lines, nozzle cleaned NA Oil change due 500 hrs oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 45 Parts. OIL, FILTER,

I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS
Determined THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS
DETERMINED TO BE IN IA
AIRWORTHY CONDITION

Ronald C. Cooper
RONALD C. COOPER
AP3508760 IA

12-11-21

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.)
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N#: N60607 Make: Cont. O-200-A Ser#: 6284-72-A-R
Date: 08/24/2022 Tach: 2459.1 TT Eng: 827.1 SMOH: 827.1

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff:

1: 76/70 2: 73/70 3: 72/70 4: 72/70 5: X 6: X
Inspect baffles ✓ engine controls ✓, induction leak test ✓,
air inlet filter ✓, oil filter/screen NOT DUE oil type PHILIPS drain carb
bowl & clean fuel screen clean carb heat box cable ✓, clean
plugs & gap yes, insp/meg plug ign harness ✓, mag timing & E
-gap L ✓ R ✓ impulse coupling due 1315.6, vac pump
coupling ✓, Starter ✓, alt/gov ✓, ~~bat~~/prop dress
/paint yes Prop gov ✓, fuel inj servo, lines, nozzle
cleaned ✓, Oil change due 865.6 oil leaks ✓, all fuel & oil
hoses ✓, eng mount ✓ Oil pressure @ 2500
rpm ✓ Parts: Test run engine with no fuel or oil

looks other than minor pitted take sheets MFG
spec, returned to owner. END

I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS
DETERMINED TO BE IN
AIRWORTHY CONDITION

8-24-22 Ronald C. Cooper
RONALD C. COOPER
AP 35087601A

Date: 1-7-2023 Tach: 2489.0 TSO: 857.0 N60607

Annual inspection per FAR part 43 Appendix D and Continental manuals. Comp: 1-77, 2-77, 3-77, 4-77. Insp: exhaust/muffler, engine controls, carb-heat mechanism/baffle and mount attachments. Inspected the fuel sump screen. Cleaned the sparkplugs. Replaced the air filter. Serviced the oil and filter. (15/W50 and Camguard.) Inspected the valve cover screw torques. Removed both magnetos and installed new gaskets. Inspected the bearings, points and cams. Installed and timed to spec. Updated the A.D. compliances. Washed the engine. Reviewed the A.D. compliances. Complied with 69-15-03 (mufflers). Inspected the prop and spinner assembly. Shimmed the spinner. Dressed the blades. Run-up checked O.K.

I certify that this engine and prop have been inspected in accordance with an Annual inspection and have been determined to be in airworthy condition.

Todd Tarlton 388840559IA

tion.

RONALD C. COOPER

YEAR
20
DATE

McCLELLAN AIRCRAFT MAINTENANCE, INC. 4270 Torrey Rd. Flint, MI 48507

07/31/2023 Tach: 2588.1 N60607 C-150J

S/N: 150-70441

Continental 0-200-A S/N: L31202-51E

ANNUAL INSPECTION performed.

#1) Inspected and lubed all engine controls

#2) Cleaned and gapped spark plugs.

#3) Changed oil & filter with 8 quarts of Phillips 20W50 and Tempest Filter

P/N: AA48108-2 - Added CamGuard - sent sample to lab for analysis

#4) Compression check: #1) 72/80 #2) 77/80 #3) 72/80 #4) 75/80

#5) Removed and replaced air filter element with new P/N: BA-4108

#6) Found left magneto out of time, reset timing.

#7) Found low compressions on #1 and #3 Cylinders, removed valve covers, springs, rocker arms and lapped exhaust valves. Reinstalled valve covers, springs and rocker arms. - compressions good.

#8) Found tight valve on #1 and #2 cylinders - reamed guides - reinstalled valves, springs and valve covers.

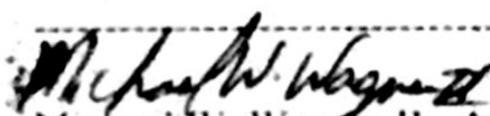
#9) Removed #1 cylinder and replaced push rod tube housing seals - reinstalled cylinder and exhaust system.

Ran aircraft on ground, checked for leaks. OPS check good.

Returned aircraft to service.

IT IS CERTIFIED THAT THIS ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS
DETERMINED TO BE IN AIRWORTHY CONDITION.

----- END -----



Michael W. Wagner II A&P 2896059 I.A.

s and Alterations

(Certificate Number of
her specific entries.)

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YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of entries</small>
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McCLELLAN AIRCRAFT MAINTENANCE, INC. 4270 Torrey Rd. Flint, MI 48507

07/31/2023 Tach: 2588.1 N60607 C-150J S/N: 150-70441
 McCauley 1A101-DCM S/N: G2293

ANNUAL INSPECTION performed, Per McCauley Service Manuel
 OPS check good. Returned aircraft to service.
 IT IS CERTIFIED THAT THIS PROP HAS BEEN INSPECTED
 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS
 DETERMINED TO BE IN AIRWORTHY CONDITION.

-----END-----

Michael W. Wagner

Michael W. Wagner II A&P 2896059 I.A.

YEAR
20____
DATE

McCLELLAN AIRCRAFT

10/23/2023
 S/N: 150-70441
 Continental

#1) Changed oil w
 Added CamGuard
 #2) Removed and r

OPS check good.

Charles J. Jernigan

Charles J. Jernigan

McCLELLAN AIRCRAFT MAINTENANCE, INC. 4270 Torrey Rd. Flint, MI 48507

and Alterations

(Certificate Number of
per specific entries.)

10/23/2023 Tach: 2637.2 N60607 C-150J

S/N: 150-70441

Continental 0-200-A S/N: L31202-51E

#1) Changed oil with 6 quarts of Phillips 20W50 and Tempest filter P/N: AA48108-2

Added CamGuard – sent sample to lab.

#2) Removed and replaced all spark plugs with new P/N: REM38E

OPS check good. Returned aircraft to service.

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Charles J. Jernigan JR. A&P 4499474

