

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N 326 AM

Engine Manufacturer Lycoming

Model O-540-L3C5D

Serial No. RL-21293-40A

Date installed on aircraft 2-20-2002

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

P.O. Box 1359 / Southold, NY 11971-0965

(631) 765-9375

1-800-235-6444

FAX: (631) 765-9359

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME
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TOTALS brought forward from previous page

CHANGE OIL 8QTS AEROSHELL 15W50, REPLACE CH48103-1 OIL FILTER. CHECK FILTER - OK. WASH AND RUN, NO LEAKS. COOR AIP 2052200

31 DEC 15

1204.7

25 MAY 16 906.4

1207.4

Compression CKS 1 2 3 4 5 6
77-77-78-78-78-78/80

CLEAN, GAP & TEST Spark plugs - CHECK MAG TIMING

PRESSURE CHECK EXHAUST SYSTEM - CLEAN FUEL

SCREEN - LUBE WASTE GATE & THROTTLE CONTROL

"I certify this ENGINE
has been inspected in accordance
with ANNUAL inspection and
was determined to be in airworthy
condition"

Date 25 May 16 Tach Time 1207.4Signature COORAIP 2052200 AI

30 SEPT 16 TACH 1225.8 N 326AM
CHANGE OIL & FILTER. ADD 8QT AEROSHELL 15W50
& NEW AA48103-2 FILTER - OLD FILTER INSP. OK

COOR AIP 2052200

927.3

Date. 03-22-2017. N326AM. Tach reads 1228.3. Engine TSOH= 927.3. Oil and filter changed @ 1225.8. Clean, gap, test, rotate plugs. Time magnetos. Compression test= 1-79. 2-76. 3-77. 4-75. 5-78. 6-79/80. Install serviceable turbo actuator bushings and waste gate cable. Remove and replace 215cc vac pump with new unit. Lube waste gate.

DATE 03-22-2017 TACH

"I CERTIFY THIS ENGINE

WAS INSPECTED IN ACCORDANCE

WITH ANNUAL INSPECTION

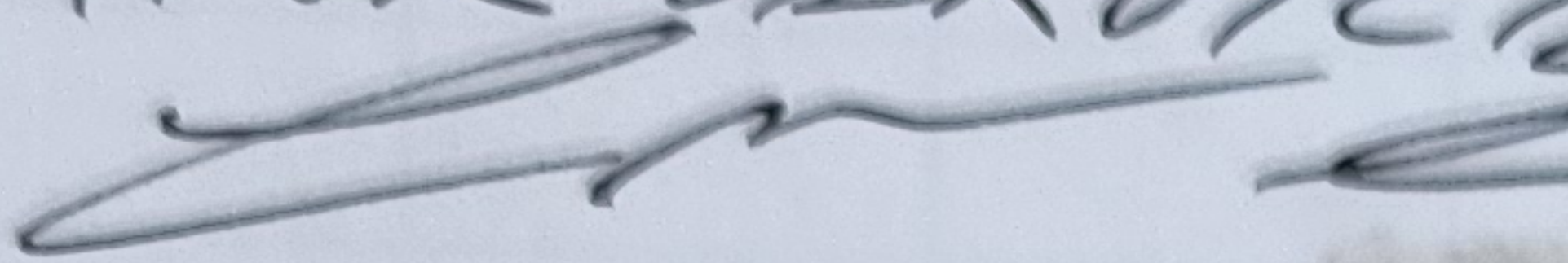
AND WAS DETERMINED TO BE

IN AIRWORTHY CONDITION

SIGNATURE aymeAIP 624682284 1A

SUB-TOTALS this page

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
10-24-17				N327AM TACH: 1247.9 CHANGE OIL AND FILTER. 8QT 20/50XC, 48103-2. CUT FILTER, NO METAL. RAN UP NORMAL, NO LEAKS. WORK ACCOMPLISHED IAW MFGR SERVICE MANUAL.  APP 448708617

Aero ENGINES

OF WINCHESTER, INC.

615 AIRPORT ROAD #109 • WINCHESTER, VA 22602
(540) 678-1661

DATE: 5-3-18 HOBBS: 728.2 TACH: 1255.3 TTE: 954.3 O-540-L3C5D S/N: RL-21293-40A

1. INSPECT ENGINE IAW AN APPROVED CHECK LIST PER 14 CFR 43 APP. D.
2. CHECK MAG TO ENG. TIMING.
3. COMPRESSION TEST RESULTS /80PSIG: 1.76 2.77 3.78 4.76 5.78 6.78
4. FOR AD COMPLIANCE SEE ADLOG.
5. CLEAN GAP AND ROTATE SPARKPLUGS.
6. INSTALL NEW RAP215CC S/N: A67255.
7. WASH ENGINE AND LUB CONTROLS.

POST MAINTENANCE RUNUP PERFORMED WITH NORMAL RESULTS, NO LEAKS NOTED.

ALL WORK ACCOMPLISHED IAW MFGR SERVICE MANUAL AND APPLICABLE CHAPTERS OF AC43.13-1B.

**I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.**

CHRIS M. COLLINS A&P/IA 448708617

AEROENGINES

www.aeroengines.aero

615 Airport Road, STE 109 • Winchester, VA, 22602
540.678.1661

DATE: 11-26-18 TACH: 1264.3 TTE: 963.3 O-540-L3C5D S/N: RL-21293-40A

1. SERVICE ENGINE WITH 8 QT 20/50XC OIL AND AA48103 FILTER.
2. CUT FILTER NO METAL FOUND.
3. WASH ENGINE AND LUB CONTROLS.

POST MAINTENANCE RUNUP PERFORMED WITH NORMAL RESULTS, NO LEAKS NOTED.

ALL WORK ACCOMPLISHED IAW MFGR SERVICE MANUAL AND APPLICABLE CHAPTERS OF AC43.13-1B.

CHRIS M. COLLINS A&P/IA 448708617

TOTALS-Carry forward to next page

DATE: 5-14-19 HOBBS: 744.0 TACH: 1268.8 TTE: 967.8 O-540-L3C5D S/N: RL-21293-40A

1. INSPECT ENGINE IAW AN APPROVED CHECK LIST PER 14 CFR 43 APP. D.
2. CHECK MAG TO ENG. TIMING.
3. COMPRESSION TEST RESULTS /80PSIG: 1.78 2.78 3.78 4.786 5.78 6.78
4. FOR AD COMPLIANCE SEE ADLOG.
5. CLEAN GAP AND ROTATE SPARKPLUGS.
6. WASH ENGINE AND LUB CONTROLS.

POST MAINTENANCE RUNUP PERFORMED WITH NORMAL RESULTS, NO LEAKS NOTED.
ALL WORK ACCOMPLISHED IAW MFGR SERVICE MANUAL AND APPLICABLE CHAPTERS OF AC43.13-1B.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.
CHRIS M. COLLINS A&P/IA 448708617

valleyaviationofwinchester@gmail.com
DATE: 4-8-2020 TACH: 1278.2 TTE: 977.2 O-540-L3C5D S/N: RL-21293-40A

1. INSPECT ENGINE IAW AN APPROVED CHECK LIST PER 14 CFR 43 APP. D.
2. CHECK MAG TO ENG. TIMING.
3. COMPRESSION TEST RESULTS /80PSIG: 1.78 2.78 3.78 4.786 5.78 6.78
4. FOR AD COMPLIANCE SEE ADLOG.
5. CLEAN GAP AND ROTATE SPARKPLUGS.
6. SERVICE ENGINE WITH 8 QT PHILLIPS 20/50 AND 48103 FILTER. NO METAL OLD FILTER.
7. WASH ENGINE AND LUB CONTROLS.

POST MAINTENANCE RUNUP PERFORMED WITH NORMAL RESULTS, NO LEAKS NOTED.
ALL WORK ACCOMPLISHED IAW MFGR SERVICE MANUAL AND APPLICABLE CHAPTERS OF AC43.13-1B.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.
CHRIS M. COLLINS A&P/IA 448708617



HOWARD AIRCRAFT, INC.
2145 Kelly Island Road • Martinsburg, WV 25405
304-263-2231

N326AM O-540-L3C5D RL-21293-40A
MARCH 30, 2021 TACH= 1304.3 ENG. TT= 3147.7 SMOH= 1003.3

PERFORMED ANNUAL INSPECTION PER HAI CHECKLIST IAW FAR 43, APPENDIX D.
AD'S CHECKED THRU 2021-06. CHANGED OIL AND OIL FILTER. FILTER INSPECTED AND NO
CONTAMINANTS FOUND. ADDED PHILLIPS 20w50 XC OIL. SERVICED SPARK PLUGS. COMPRESSION
RESULTS /80 psi. 1) 74 2) 78 3) 79 4) 75 5) 78 6) 79. ENGINE GROUND RUN AND LEAK CHECK
SATISFACTORY.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN
ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

G. ANDRE' FRYE A&P2758458 IA

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