

ENGINE MODEL: TSIO-550-C(20B)
ENGINE S/N: 1010387
REG. NO: N699MA
WORK ORDER: 11416-10-2025



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 12 December, 2025
A/C TSN: 634.6
ENG TT: 634.6
TSMOH:
TACH: 634.6

Engine Entries

- 2 Inspected and serviced this engine in accordance with Cessna LC41-550FG Maintenance Manual, Chapter 5-10-00 Time limits and inspections, Chapter 4-00-00, Chapter 5-20-00 and Continental Motors TSIO-550-C Maintenance Manual, Inspection requirements for an Annual Inspection. Compressions were tested as follows: #1-68, #2-52, #3-66, #4-64, #5-68 and #6-70 all over 80 PSI. Minimum compression using master orifice was 42 PSI for the day. The oil and filter was changed. Opened and inspected the filter. Serviced the engine with 8 Qts of Phillips 20W-50X/C oil and a new AA48109-2 filter. See the following items for additional service and repairs.
- 7 Installed New Propeller Governor Pressure Relief nut and o-ring P/N B-20923.
- 8 Installed rocker cover gaskets (5) P/N-668893 on cylinders #3, #4 and exhaust side of #5. Leak check satisfactory.
- 18 Installed Bracket Air Filter element P/N BA245E. Next replacement is due in 100 hours or 12 months which ever comes first.
- 22 Mag 500 hour inspection, both mags were done at 429.0 hour total time. Next 500 hour mag service and inspection is due at 929.0 hours total time.
- 24 Installed New breaker point assembly P/N: 10-382584 on LH Magneto. Installed LH Magneto with gasket P/N: SA34750 and timed to engine as per Continental Service Support Manual X42002 Rev.4. Ground Run satisfactory
- 26 Starter adapter leaking oil from the drive shaft seal.
Disconnected engine cables, hoses, electrical harness, exhaust system, mounts and other equipment as necessary to move the engine forward.
Removed the starter adapter P/N 642087A70 and sent to G&N Aircraft CRS No. NW2R020L for repair Ref service tag WO No. 76505. Reinstalled once returned as per Continental M-0 manual. Reinstalled the engine and all removed components as required with new gaskets, lock tabs and seals as required as per Textron/Cessna T240 maintenance manual. The engine was ground run, leak and operational checked.
- 27 Removed cracked engine oil cooler P/N10281A S/N D14-11679. Installed newly overhauled oil cooler by Pacific Oil Cooler Service, Inc Ref. W.O#162990 P/N10281A S/N G06-4772-507 with gaskets P/N 625966, 649961, 649989 and MS35769-11 as per Continental M-0 manual M-16 Rev.2, Ch.17-8. Leak check satisfactory.
- 28 Cleaned #3 Cylinder fuel injector. Installed Injector with new washers P/N X1473, 640612, 628556, O-rings P/N: 630979-9 and upper deck packing P/N 633958. Leak check satisfactory.

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 11416-10-2025, Dated 12 December, 2025.

DATE: 12 December, 2025

SIGNED:

Bruce Rebechini
Certified Repair Station No. NF2R029L

Work Order: 11416-10-2025

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PROP MODEL: D3A34C447/78MLB-0
PROP S/N: 140156
REG. NO: N699MA
WORK ORDER: 11416-10-2025



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43W730 US RT 30
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Phone: 630.584.3200

DATE: 12 December, 2025
A/C TSN: 634.6
PROP TT: 634.6
TSPOH:
TACH: 634.6

Prop Entries

- 3 Inspected and serviced this propeller in accordance with Cessna LC41-550FG Maintenance Manual, Chapter 4-00-00, Chapter 5-10-00. Time limits and inspections, Chapter 5-20-00 inspection requirements for an Annual Inspection and Hartzell Maintenance Manual.

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 11416-10-2025, Dated 12 December, 2025.

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Bruce Rebechini
Certified Repair Station No. NF2R029L

Work Order: 11416-10-2025

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MAKE: Cessna
MODEL: T240
S/N: T24002058
REG. NO: N699MA
WORK ORDER: 11416-10-2025



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 12 December, 2025
A/C TSN: 634.6
TACH: 634.6

Airframe Entries

- 1 Inspected and serviced the airframe in accordance with Cessna LC41-550FG Maintenance Manual, Chapter 4-00-00, Chapter 5-10-00 Time limits and inspections and Chapter 5-20-00 inspection requirements for an Annual Inspection. Tested and inspected the ELT as per FAR91.207d. ELT battery expiration date is April of 2028
- 7 Installed New Propeller Governor Pressure Relief nut and o-ring P/N B-20923.
- 9 Completed 100 Hour Air-Conditioning Inspection. No defects noted at this time.
- 10 Completed 100 Hour/Annual Comprehensive Exhaust System Inspection. No defects noted at this time.
- 11 Completed 100 Hour/Annual Aileron Linear Bearing Inspection. No defects noted at this time.
- 12 Completed 100 Hour Exhaust System Pressure Test. No defects noted at this time.
- 13 Completed 200 Hour/Annual servicing of the nose strut as per Cessna LC41 AMM Ch.12-30. No discrepancies noted.
- 14 Completed 200 hour/annual elevator torque tube & control system inspection. Next inspection due 200 hour TIS or at next annual.
- 15 Completed Portable Fire Extinguisher Inspection IAW ICA-T240-26-00001. Current weight 3.250 lbs.
- 16 Completed 1 year General Visual Inspection and 3 year Seat Cushion Thickness Inspection of Oregon Aero High G Seats STC# SA01597SE, IAW ICA EM-01-01. No defects noted at this time.
- 17 Complied with 406 Mhz ELT Inspection and Test (ELT S/N: 242-01444). No discrepancies noted at this time. Next due in 12 calendar months. Battery Replacement due 04/2028. This work done in accordance with 14 CFR 91.207(d).
- 18 Installed Bracket Air Filter element P/N BA245E. Next replacement is due in 100 hours or 12 months which ever comes first.
- 20 Removed O2 regulator & bottle assembly P/N 100N0036-1, S/N: CRVA00154/1871 with retirement date 08/2025. Installed newly overhauled regulator and bottle assembly P/N 100N0026-1, S/N CRVA00154/3939 by Precise Flight, Inc. CRS# 6PCR620B on 10/2025. Reference W.O# 144114. Bottle manufacture date 03/2025. Next hydro test due 10/2030. Bottle retirement due 03/2040. Serviced with aviators breathing oxygen. Leak check satisfactory.
- 21 Removed the propeller, installed a new #2 alternator belt P/N 4C 03325 as per Textron/Cessna T240 maintenance manual. Reinstalled the propeller and set the belt tension. Chapter 4 next replacement is due in 5 years or 2000 hours or on condition what ever comes first.
- 23 #1 battery Installed 3 of 2024 of RG24-10 S/N 41300490. Next capacity test is due in 12 months and next replacement will be due July of 2027
#2 Battery Installed 9 of 2024 P/N RG24-10, S/N 41392792. Next replacement is due September of 2029.

1 of 2

- 26 Completed 12 month capacity test of both batteries. #1 failed first test at 45 minutes and past after recondition charge at 48 minutes. #2 battery passed.
Starter adapter leaking oil from the drive shaft seal.
Disconnected engine cables, hoses, electrical harness, exhaust system, mounts and other equipment as necessary to move the engine forward.
Removed the starter adapter P/N 642087A70 and sent to G&N Aircraft CRS No.NW2R020L for repair Ref service tag WO No. 76505. Reinstalled once returned as per Continental M-0 manual. Reinstalled the engine and all removed components as required with new gaskets, lock tabs and seals as required as per Textron/Cessna T240 maintenance manual. The engine was ground run, leak and operational checked.
- 30 Installed LH brake caliper heat shim P/N APS68-01100.
- 31 Installed screw P/N NAS623-3-20, Nut P/N MS21083N3 and Washer P/N NAS1149F0332P on aft elevator torque tube/insulator.
- 33 Complied with Altimeter & Static Tests to 20,000 feet in accordance with Part 43 appendix E paragraphs (a) and (b), as required by 14 CFR 91.411, using the procedure as defined in ASTM Standard F3229/F3229M-F, titled "Standard Practice for Static Pressure System Tests in Small Aircraft" this date.
GDC74A S/N 20616956
Standby ESI S/N 2180
Complied with Altitude reporting system and transponder tests to 20,000 feet in accordance with Part 43 appendix F as required by 91.413.
GTX33 transponder S/N 89127186.
- 34 Removed both PFD and MFD to leak check GDC. GDC tested solid. Checked poly connections down to the R/H wing and the static port. Found pitot leak coming from the pitot line into pitot probe. Found static leak coming from static sump drain. Tightened both fittings and continued with IFR test. See item 33 for IFR check.
- 35 Installed a new RH Exhaust TIT probe P/N 86245.

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