

N10518 Airframe Logs

Tail: N10518

ACTT: 3943.8

S/N: 15074900

Date: 08/18/2020

TACH: 3943.8

Completed an Annual Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 4043.8, or August 31st, 2021, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 4043.8. Inspected ELT IAW FAR 91.207(d). Next due August 31st, 2021. ELT Battery due October 31st, 2023. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. Removed vacuum regulator filter and installed new, P/N ARB 3-5-1. AD's Checked through Bi-Weekly 2020-17. Operational and leak check satisfactory at this

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected IAW an Annual Inspection and was determined to be in airworthy condition.

Forrest Benson

IA 3733746

Tail: N10518

0

ACTT: 4040.5

S/N: 15074900

Date: 11/13/2020

TACH: 4040.5

Completed a 100 Hour Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 4140.5, or November 30th, 2021, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 4140.5. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. Removed vacuum regulator filter and installed new, P/N ARB 3-5-1. AD's Checked through Bi-Weekly 2020-23. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Forrest Benson

A&P 3733746

0

Tail: N10518

ACTT: 4117.3

S/N: 15074900

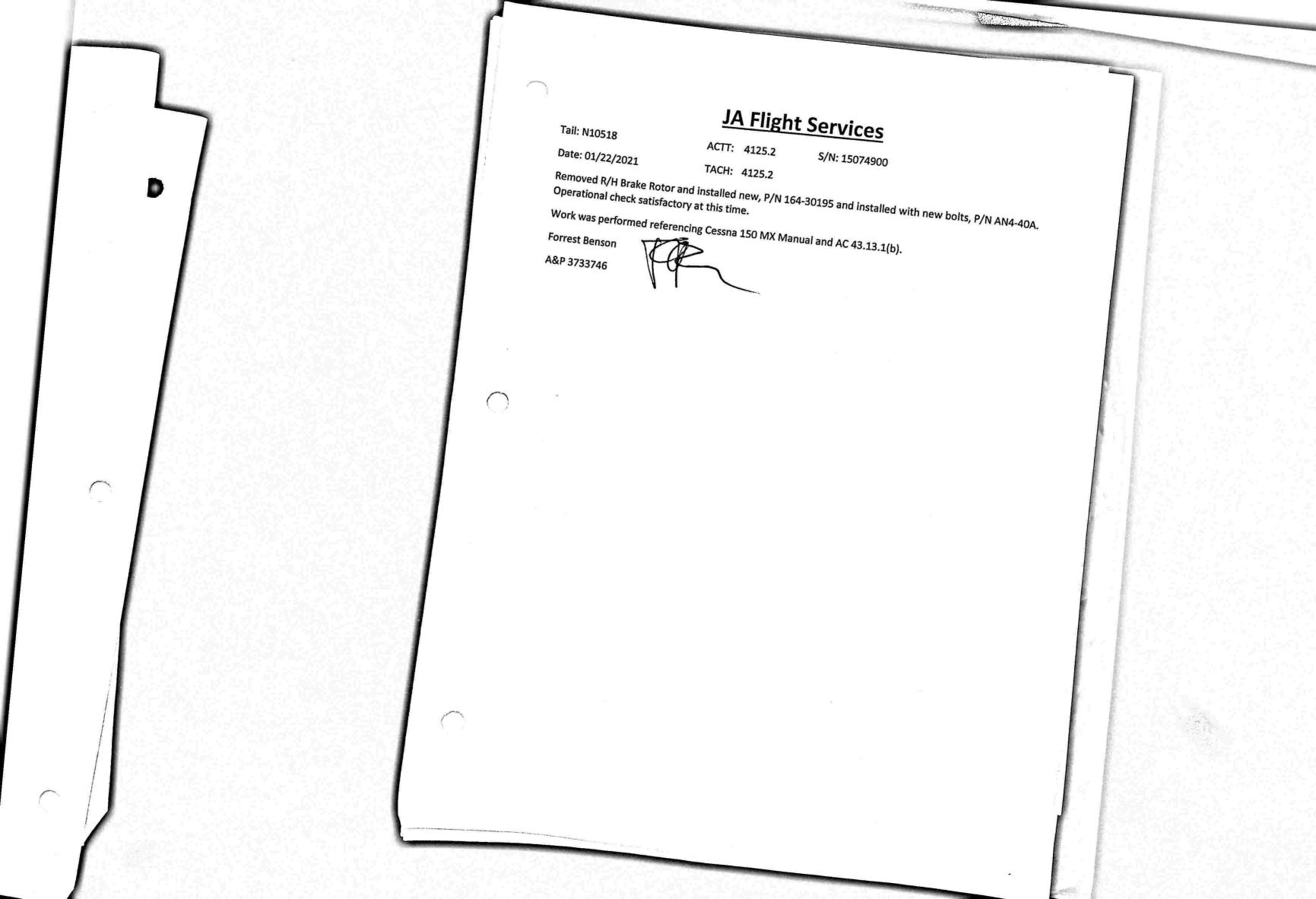
Date: 01/22/2021

TACH: 4117.3

Removed R/H and L/H brake linings and installed new, P/N 066-30026. Operational check satisfactory at

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Forrest Benson



JA Flight Services Tail: N10518 ACTT: 4136.8 S/N: 15074900 Date: 02/18/2021 TACH: 4136.8 Completed a 100 Hour Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 4236.8, or Feb 28th, 2022, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 4136.8. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. Removed vacuum regulator filter and installed new, P/N ARB 3-5-1. Re-tensioned Aileron Crossover cable to 40 LBS. AD's Checked through Bi-Weekly 2020-Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy Forrest Benson A&P 3733746



Tail: N10518

ACTT: 4234.1

S/N: 15074900

Date: 06/09/2021

TACH: 4234.1

Completed an Annual Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 4334.1, or June 30th, 2022, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 4334.1. Removed engine and installed serviceable, P/N O-200A, S/N 205920-70-A, TSNEW 658.0. Installed using new Lord Mounts, P/N J3608-1. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. Removed vacuum regulator filter and installed new, P/N ARB 3-5-1. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with an Annual Inspection and was determined to be in airworthy Forrest Benson

IA 3733746

JA Flight Services Tail: N10518 ACTT: 4234.1 S/N: 15074900 Date: 06/11/2021 TACH: 4234.1 Removed Voltage Regulator and installed new, P/N DGR6-1, S/N 80U47732. Operational check Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). A&P 3733746 **JA Flight Services** Tail: N10518 ACTT: 4,242.2 S/N: 15074900 Date: 06/14/2021 TACH: 4,242.2 Removed R/H tire and installed new, P/N 072-314-0 and installed with 6 new bolts, P/N AN4-41A. Removed L/H tire and installed new, P/N 072-314-0. Operational and leak checks satisfactory at this Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). Ethan A. Reimer A&P Pending

Tail: N10518

ACTT: 4327.6

S/N: 15074900

Date: 07/21/2021

TACH: 4327.6

Completed a 100 Hour Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 4427.6, or July 31st, 2022, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 4427.6. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. Removed vacuum regulator filter and installed new, P/N ARB 3-5-1. AD's Checked through Bi-Weekly 2021-14. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Ethan A. Reimer

A&P Pending

JA Flight Services

Tail: N10518

ACTT: 4344.0

S/N: 15074900

Date: 07/28/2021

TACH: 4344.0

Removed and inspected rotating beacon light, found debris and grease buildup on connectors. Cleaned with CRC QD electronic connector cleaner, and reinstalled bulb. Operational check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

A&P Pending

Tail: N10518

ACTT: 4358.5

S/N: 15074900

Date: 08/03/2021

TACH: 4358.5

Removed L/H strobe bulb and replaced with new P/N 02-0250274-00. Operational check satisfactory at

this time

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

A&P Pending

JA Flight Services

Tail: N10518

ACTT: 4370.1

\$/N: 15074900

Date: 08/06/2021

TACH: 4370.1

Inspected airframe after a hard landing using a Cessna 172-maintenance manual as reference due to no available info in the Cessna 150-maintenance manual. Main landing gear was inspected for correct attachment and for any loose or unserviceable fasteners. Nose landing gear was inspected for proper attachment and any loose or unserviceable fasteners. Nose landing gear was disassembled and inspected inside for any damage, and then reassembled and serviced with mil-h-5606 hydraulic fluid. Wings were examined for surface damage, fuel leks, attachment and security. Cowl mount was found torn at the 7 o'clock position and was replaced with P/N SK2003-14A.

Work was performed referencing Cessna 150, Cessna 172 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

Tail: N10518

ACTT: 4373.1

S/N: 15074900

Date: 08/11/2021

TACH: 4373.1

Removed mixture cable and replaced with new P/N S1777-1. Operational check satisfactory at this time.

Work was performed referencing Cessna 150 Maintenance Manual AC 43.13.1(b).

Ethan A. Reimer

A&P 4520712

AUTHORIZED RELEASE CERTIFICATE
FAA FORM MI30-3, AIRWORTHINESS APPROVAL TAG 7850449 the market of Nove, and A Market Textron Aviation Inc. (PC4)
Textron Aviation Inc.
1 Cessna Blvd, Wichita, KS 67215 4441603 New 12 Remarks AUTHORIZED RELEASE DOCUMENT PO#: 60-16663 | DECEMPATE PROGRESS OF CONTROL OF THE PROGRESS OF THE PROGRES To Certificable tempolentical above science in tested, isomorphis to ☐ Non-approved designating specified in IPock 12 Week 10/Aug/2021 TERRY WEEKS

Tail: N10518

ACTT: 4402.3

S/N: 15074900

Date: 08/24/2021

TACH: 4402.3

Removed R/H and L/H brake linings and installed new, P/N 66-109-1. Operational and leak check

satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

Tail: N10518

ACTT: 4416.3

S/N: 15074900

Date: 08/30/2021

TACH: 4416.3

Completed a 100 Hour Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 4516.3, or August 31st, 2022, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 4516.3. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. Removed vacuum regulator filter and installed new, P/N ARB 3-5-1. AD's Checked through Bi-Weekly 2021-17. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Ethan A. Reimer

N10518

ACTT: 4495.4

S/N: 15074900

Date: 09/29/2021

TACH: 4495.4

Removed R/H strobe power supply and replaced with new, P/N 01-0770006-09. Operational check satisfactory at this

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

Tail: N10518

ACTT: 4508.6

S/N: 15074900

Date: 10/04/2021

TACH: 4508.6

Completed a 100 Hour Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 4608.6, or October 31st, 2022, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 4608.6. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. AD's Checked through Bi-Weekly 2021-20. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Ethan A. Reimer

Tail: N10518

ACTT: 4533.2

S/N: 15074900

Date: 10/18/2021

TACH: 4533.2

Cleaned and inspected inner left wing leading edge and part of windscreen for bird strike damage, none found. Also inspected cowl, propellor, nose cone, elevator leading edges, and rudder leading edge for any further damage, none found. Aircraft was found free of damage after reported bird strike.

Work was performed referencing Cessna 172S MX Manual and AC 43,13.1(b).

. Ethan A. Reimer 41

Tail: N10518

ACTT: 4600.1

S/N: 15074900

Date: 11/09/2021

TACH: 4600.1

Completed a 100 Hour Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 4700.1, or November 30th, 2022, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 4700.1. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. Removed and replaced cowl shock mount at the 5 o'clock position with new, P/N SK2003-14A. AD's Checked through Bi-Weekly 2021-22. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Ethan A. Reimer

A&P 4520712

.

Tail: N10518

ACTT: 4737.1

S/N: 15074900

Date: 01/28/2022

TACH: 4737.1

Inspected ELT IAW FAR 91.207(d). ELT Battery due October 31st, 2023.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

AP 4520712

Tail: N10518

ACTT: 4689.7

S/N: 15074900

Date: 12/24/2021

TACH: 4689.7

Completed a 100 Hour Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 4789.7, or December 31st, 2022, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 4789.7. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. AD's Checked through Bi-Weekly 2021-26. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Ethan A. Reimer

A&P 4520712

360

Tail: N10518

ACTT: 4761.3

S/N: 15074900

Date: 02/10/2022

TACH: 4761.3

Removed, disassembled, and resealed nose strut using seal kit, P/N TCNS-1. All operational and leak checks satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

AP 4520712



CESSNA

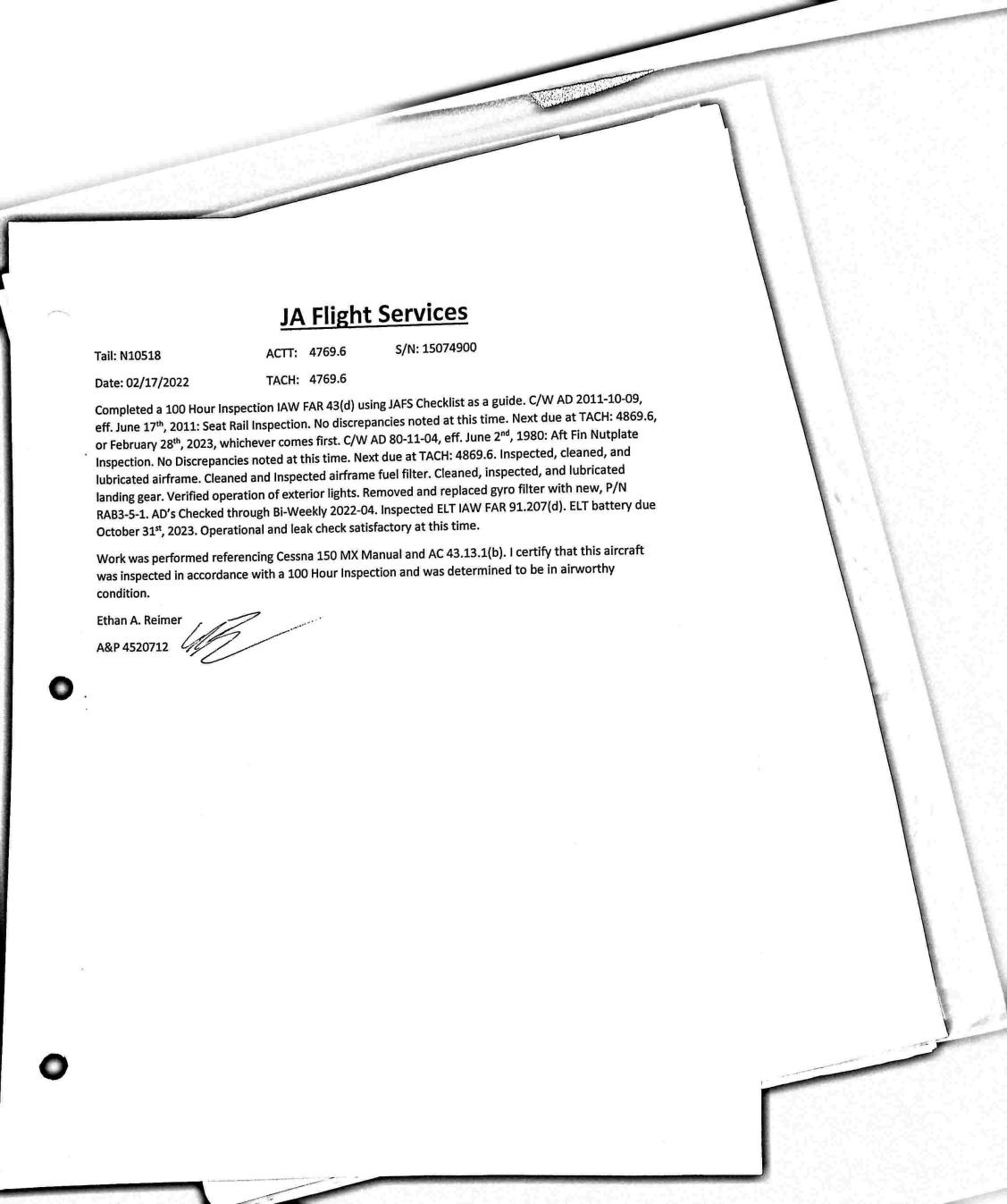
NOSE STRUT SEAL KIT FITS

150, 152, 172, 172RG, 175, 177RG, 182,
R182,205, 206, 210, P210, T210, 310-3500
Thru 310Q, Thru 1160, 320, 336 and 337

CONTENTS 1 ea. MS28775-010 (AN6227B5) 1 ea. MS28775-221 1 ea. MS28775-329 (AN6227B26) (AN6227B32) 1 ea. MS28775-225 1 ea. MS28775-228 (AN6230B3) (AN6230B6) 2 ea. \$1628-329 BACK UP RING 1 ea. S2418-1 SCRAPER

1 ea. AN901-5A ALUM. GASKET For best results replace all seals when servicing the strut. Be sure to release air

pressure on the strut before beginning disassembly.



Tail: N10518

ACTT: 4790.4

S/N: 15074900

Date: 02/28/2022

TACH: 4790.4

Removed and replaced R/H nav light bulb with new, P/N A-2812-12. Removed and replaced both strobe and nav light switches with new, P/N TA201-TW-8. Removed and replaced L/H nav light lens with new, P/N W1284-R. removed and replaced L/H strobe light lens with new, P/N A428C. Operational check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

Tail: N10518

ACTT: 4836.6

S/N: 15074900

Date: 03/14/2022

TACH: 4836.6

Removed both R/H and L/H main wheel brake rotors and replaced with new, P/N APS164-30195. Removed and replaced both R/H and L/H main wheel brake lining with new, P/N 66-109-1. All operational and leak checks satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

Tail: N10518

ACTT: 4839.3

S/N: 15074900

Date: 03/17/2022

TACH: 4839.3

Replaced all flap roller bearings on L/H and R/H flaps using kit, P/N FLP-KIT-2. All operational and leak checks satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer 4

AP 4520712

Tail: N10518

ACTT: 4849.0

S/N: 15074900

Date: 03/27/2022

TACH: 4849.0

Inspected airframe after pilot reported tail strike using a Cessna 172R maintenance manual as reference due to no available info in the Cessna 150L-maintenance manual. Main landing gear was inspected for correct attachment and for any loose or unserviceable fasteners. Nose landing gear was inspected for proper attachment and any loose or unserviceable fasteners. Wings were examined for surface damage, fuel leks, attachment and security. Tail cone area was cleaned and inspected for cracks, scrapes, bends, kinks, lose or unserviceable fasteners, and for any tipped or damaged rivets. No discrepancies were noted at this time, approved aircraft for return to service.

Work was performed referencing Cessna 150L, Cessna 172R MX Manual and AC 43.13.1(b).

Ethan A. Reimer

Tail: N10518

ACTT: 4859.4

S/N: 15074900

Date: 03/30/2022

TACH: 4859.4

Completed a 100 Hour Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 4959.4, or 03/31/2023, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 4959.4. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. AD's Checked through Bi-Weekly 2022-07. Inspected ELT IAW FAR 91.207(d). ELT battery due October 31st, 2023. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Ethan A. Reimer

Tail: N10518

ACTT: 4881.9

S/N: 15074900

Date: 04/21/2022

TACH: 4881.9

Removed and replaced Cessna Static Port sump bottle with new, P/N S1258-1 . Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

AP4520712

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHIN-ESS APPROVAL TAG 8028240 Approving Civil Aviation Authority Country. Work Order Contract/Inve PAR/United States Textron Aviation Inc. (PC4)
Textron Aviation Inc.
1 Cessna Blvd, Wichita, KS 67215 4594823 New S1258-1 370 SUMP AUTHORIZED RELEASE DOCUMENT PO#: 862450 13. Certifies the sterm identified above were manufactured in confor

Approved design data and are in a condition for safe operation PC4 141. Nanc (Typed or Printed). 08/Dec/2021 JENNIFER FISHER

Tail: N10518

ACTT: 4904.8

S/N: 15074900

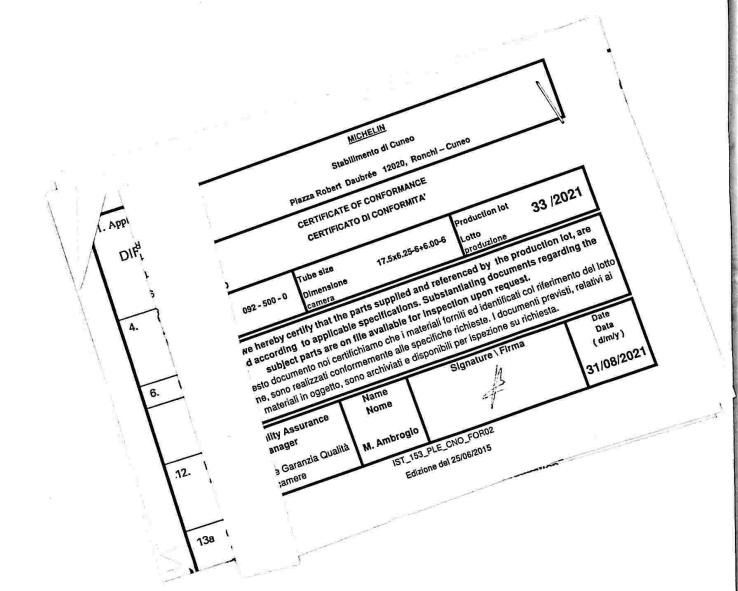
Date: 05/11/2022

TACH: 4904.8

Removed and replaced R/H main gear tire with new, P/N 072-314-0. Removed and replaced L/H main gear tire and tube. Tire P/N 072-314-0. Tube P/N 092-500-0. Operational and leak checks satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer



Tail: N10518

ACTT: 4916.8

S/N: 15074900

Date: 05/17/2022

TACH: 4916.8

Removed and replaced L/H navigation light bulb with new, P/N w1290-14. All operational and leak

checks satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

Tail: N10518

ACTT:

S/N: 15074900

Date: 05/27/2022

TACH: 4970,2

Removed R/H muffler assy. and replaced the following before reinstalling: New RH Manifold, P/N A0450400-26, new straight header, P/N A0450338-70. Operational and leak check satisfactory at this

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

A&P 4520712

Aerospace Welding Minn papolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888

> FAA-PMA Approved

Approved Replacement for: Cessna 0450338-70, 0450338-74

Part Number: A0450338-70

Installation Eligibility Model: C150S/N 15067199 and on A150 S/N A1500001 and on

Airframe Maintenance Entry for N10518

ACTT: 4940.5

TACH: 4940.5 ETSOH: 1464.4 PTSOH: 2252.9

ETT: 1464.4 PTT: 4940.5

DATE: 06/16/2022

- 1. COMPLIED WITH ANNUAL INSPECTION AT 100 HOUR INTERVAL THIS DATE I/A/W FAR43 APPENDIX "D"
- #1-73/80, #2-73/80, #3-7080, #4-70/80.
- COMPLIED WITH OIL CHANGE, DRAINED OIL, REMOVED OIL FILTER AND CUT OPEN FOR A VISUAL INSPECTION. NO DFETCS NOTED AT THIS TIME. INSTALLED A NEW OIL FILTER 48108-1 AND SERVICED WITH 6 QUARTS XC
- CLEANED, GAPPED, TESTED AND ROTATED SPARK PLUGS.
- ADJUSTED MAGNETO TO ENGINE TIMING.
- CLEANED FUEL GASCOLATOR SCREEN.
- CLEANED FUEL PRIMER NOZZLE.
- DRAINED FUEL BOWL AND CLEANED INLET SCREEN.
- REPALCED SCREWS ON FORWARD SIDE OF INTAKE AIRBOX WITH NUTS AND BOLTS.
- 10. REPLACED ALL VALVE COVER GASKETS P/N: 655706.

Page 1 of 3

- 11. REPLACED LEFT EXHAUST SYSTEM PARTS P/N'S: A04500400-3 MUFFLER, A0450338-69 CURVED HEADER ASSY, A0450338-67 TAILPIPE, A0450400-201 SHROUD, A0450338-9/10 KIT, AND MS27405-16P.
- 12. CLEANED AND PACKED WHEEL BEARINGS. REPLACED NOSE WHEEL FELT SEAL AND WASHER.
- 13. LUBRICATED AIRFRAME USING SERVICE MANUAL AS A GUIDE.
- 14. REPLACED ENGINE INTAKE FILTER ELEMNT BA-4108. DUE 5040.5 TACH
- 15. REPLACED VACUUM FILTER B3-5-1. DUE 5040.5 TACH TIME
- 16. REPLACED INSTRUMENT FILTER D9-14-5. DUE 5040.5 TACH TIME
- 17. FAR 91.207(d) COPLIED WITH BY A VISUAL AND OPERATIONAL INSPECTION. DUE 06/30//2023
- 18. REPLACED ELT BATTERIES. DUE 06/30/2023.
- 19. AD 76-07-12R1 BENDIX MAGNETO SWITCH COMPLIED WIYH BY AN OPERATIONAL INSPECTION. NO DEFECTS NOTED AT THIS TIME. DUE 5040.5 TACH TIME.
- 20. AD 80-11-04 CRACKED NUTPLATES COMPLIED WITH BY A VISUAL INSPECTION. NO DEFECTS NOTED AT THIS TIME DUE 5040.5 TACH TIME
- 21. AD 2011-10-09 SEAT RAIL INSPECTIONS COMPLIED WITH BY A VISUAL AND OPEARTIONAL INSPECTION. NO DEFECTS NOTED AT THIS TIME, DUE 5040.5 TACH TIME.

Page 2 of 3

Tail: N10518

ACTT: 4952.6

S/N: 15074900

Date: 06/22/2022

TACH: 4952.6

Removed and replaced carb heat cable with new, P/N MCS1230-19. Operational check proved satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

AP 4520712

Tail: N10518

ACTT: 5029.8

S/N: 15074900

TACH: 5029.8

Completed a 100 Hour Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 5129.8, or 07/31/2023, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 5129.8. removed and replaced Flap Indicator Cable with new, P/N MC0413416-6. Removed and replaced engine air intake filter with new, P/N BA-4108. Removed and replaced Compass Light Bulb with new GE-330. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. AD's Checked through Bi-Weekly 2022-15. Inspected ELT IAW FAR 91.207(d). ELT battery due October 31st, 2023. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Ethan A. Reimer

A&P 4520712

J.A. Air Center

Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630 584.3200

DATE: 20 July, 2022 A/C TSN 5029.9 TACH: 5029.9

MAKE: Cessna MODEL: 1501 S/N: 15074900 REG. NO: N10518 WORK ORDER: 9888-07-2022

Airframe Entries

Complied with Altitude reporting system and transponder tests to 20,000 feet in accordance with Part 43 appendix F as required by 91.413.

King KT-76A S/N 40881

Maintenance Release
The aurcraft, engine, appliance or component identified was repaired and inspected in accordance with 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 and EASA 145.6960 under Work Order No. 9888-07-2022, Dated 20 July, 2022. Printed by EBis 3 (datcomedia.com)

DATE: 20 July, 2022

SIGNED:

Certified Repair Station No. NF2R029L

Tail: N10518

ACTT: 5049.9

S/N: 15074900

Date: 08/04/2022

TACH: 5049.9

Removed and replaced Upper and Lower, forward door hinge screws on the left hand door with new, P/N AN507-1032R10. All operational and leak checks satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

AP 4520712

Tail: N10518

ACTT: 5062.0

S/N: 15074900

Date: 08/31/2022

TACH: 5062.0

Removed RH fuel tank and replaced the following items, all new unless stated otherwise. RH fuel tank P/N 0426508-22. X2 strap assy. P/N 052322-1. X2 strap assy. 0523522-11. Used Strainer fitting P/N 0422130. X2 nut P/N MS21044N3. X2 screw/N MS35207-272. X5 washer P/N S350. X5 screw P/N MS35207-263. Gasket P/N S1588-1. X5 washer P/N NAS1149D0316H. x6 screw MS35207-263. Gasket P/N 0426013-1. X3 screw P/N S1021Z8-8. Gasket P/N 0523619-1. X25 screw P/N MS27039-08-08. X7 screw P/N MS27039-08-09. X3 screw P/N MS27039-08-12. X7 screw P/N MS27039-08-06. X8 S1021Z8-8. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

A&P 4520712

JA Flight Services

Tail: N10518

ACTT: 5103.7

S/N: 15074900

Date: 09/22/2022

TACH: 5103.7

Removed starter solenoid and replaced with new, P/N P52-0033. Operational check satisfactory at this time. Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

Tail: N10518

ACTT: 5117.9

S/N: 15074900

Date: 10/05/2022

TACH: 5117.9

Completed a 100 Hour Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 5217.9, or 10/31/2023, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 5217.9. removed and replaced landing light with new, P/N 4509. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. AD's Checked through Bi-Weekly 2022-19. Inspected ELT IAW FAR 91.207(d). ELT battery due October 31st, 2023. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Ethan A. Reimer

Tail: N10518

ACTT: 5150.8

S/N: 15074900

Date: 10/19/2022

TACH: 5150.8

Removed and replaced L/H navigation light bulb with new, P/N WL-1512. All operational and leak checks satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

Tail: N10518

ETT:

1585.3

Continental O-200A

S/N: 205920-70-A

Date: 10/25/2022

TACH: 5161.4

TSNEW: 1585.3

Drained engine oil and removed oil filter. Examined oil filter for debris, none found. Installed new oil filter, P/N AA48108-2, and serviced engine with 6 QTS of Phillips 20W50XC Oil. C/W AD 96-12-22, eff. July 31st, 1996: Oil Filter Adapter. C/W via check of torque and visual inspection for leaks. Next due at TACH: 5261.4 or next time oil filter is removed. Operational and leak check satisfactory at this time.

Work was performed referencing Continental O200 MX Manual, Cessna 150 MX Manual and AC

43.13.1(b).

Ethan A. Reimer

Tail: N10518

ACTT: 5182.1

S/N: 15074900

Date: 11/08/2022

TACH: 5182.1

Removed and replaced intake filter with new, P/N BA-4108. Replaced R/H exhaust attach nuts with new, P/N 07-03554. Replaced R/H exhaust riser gaskets with new, P/N SA632837. Removed R/H Nav and Strobe light assembly and installed new Whelen LED assembly, P/N 01-0790725-01F, S/N 980373. Removed L/H Nav and Strobe light assembly and installed new Whelen LED Assembly, P/N 01-0790725-02F, S/N 980416. LED assemblies were installed IAW provided Installation Instructions. Replaced 4 broken cowl shock mounts in the 3, 5, 7, and 9 o'clock positions with new, P/N SK2003-14A. All operational and leak checks satisfactory currently.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

AP 4520712

Tail: N10518

ACTT: 5182.1

S/N: 15074900

Date: 11/08/2022

TACH: 5182.1

Removed and replaced intake filter with new, P/N BA-4108. Replaced R/H exhaust attach nuts with new, P/N 07-03554. Replaced R/H exhaust riser gaskets with new, P/N SA632837. Removed R/H Nav and Strobe light assembly and installed new Whelen LED assembly, P/N 01-0790725-01F, S/N 980373. Removed L/H Nav and Strobe light assembly and installed new Whelen LED Assembly, P/N 01-0790725-02F, S/N 980416. LED assemblies were installed IAW provided Installation Instructions. Replaced 4 broken cowl shock mounts in the 3, 5, 7, and 9 o'clock positions with new, P/N SK2003-14A. All operational and leak checks satisfactory currently.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

AP 4520712

Tail: N10518

ACTT: 5206.3

S/N: 15074900

12 07 4/ Date: 88/88/2022

TACH: 5206.3

Completed a 100 Hour Inspection IAW FAR 43(d) using JAFS Checklist as a guide. C/W AD 2011-10-09, eff. June 17th, 2011: Seat Rail Inspection. No discrepancies noted at this time. Next due at TACH: 5306.3, or 12/31/2023, whichever comes first. C/W AD 80-11-04, eff. June 2nd, 1980: Aft Fin Nutplate Inspection. No Discrepancies noted at this time. Next due at TACH: 5306.3. Disassembled nose wheel strut and serviced assembly with the following new parts: bearing P/N 1243021-1, bearing cup P/N 214-00300, x4 seal P/N 153-00800, x2 ring P/N 155-00200, x2 bearing cone P/N 214-00400, wheel half P/N 162-02800, tube P/N 097-908-0, tire P/N 072-312-0, nose strut seal kit P/N TCNS-1. Reassembled nose wheel strut and serviced with Mil-H-5606 hydraulic fluid and compressed air. Removed and replaced landing light with new, P/N 01-0771833-10C. replaced red interior bulb with new, P/N 1157. Inspected, cleaned, and lubricated airframe. Cleaned and Inspected airframe fuel filter. Cleaned, inspected, and lubricated landing gear. Verified operation of exterior lights. AD's Checked through Bi-Weekly 2022-24. Inspected ELT IAW FAR 91.207(d). ELT battery due October 31st, 2023. Operational and leak check satisfactory at this time.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b). I certify that this aircraft was inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Ethan A. Reimer

Tail: N10518

ACTT: 5206.3

S/N: 15074900

Date: 12/13/2022

TACH: 5206.3

Removed and replaced damaged skin on L/H outermost leading edge, P/N 0523003-56. All operational checks are satisfactory currently.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

AP 4520712

L Approving Civil Aviation Authority/Country: PAA/United States		AUTHORIZED RELEASE CERTIFICATE). Form T	J. Form Tracking Number:	
		FAA Form 8130-3, AIRWORTHINESS APPROVAL TAC			8555888				
4. Organiz	ation Name and Address	Textron A	viation Inc.	(PC4)			Number:	rdes/Consract/Lavois	
6.liem: 10	10 7. Description: 8. Part No			9. Quantit	r. 10. Seri	al Number:	.	11. Stanus/Work	
2. Remark	2. Remarks:					IVA		New	
M App	oved design data and ar	AUTH	PO#	65-18048	(3.9 Return to 3				
D Non-	oved design data and ar approved design data sp	eve were manufactured in con	PO#	Conifica the 11 and decrease Code of Fed approved for	13.9 Return to 3	the speculied in like	ock 12, the we	ork identified in Tile	
Non-	oved design data and ar approved design data ap ed Signature:	eve were manufactured in con	PO# Iformity to: 13c. Approval/Aut	Conifica the 11 and decrease Code of Fed approved for	(1.9 Return to : (unless otherwood in Block cral Regulation (teturn to servi	the speculied in like	ock 12, the we od in according report to that	ock identified in Blo see with Tale 14, work, the items are	
Non-	oved design data and ar approved design data sp	we were manufactured in core is a condition for rafe open certified in Block 12.	PO# Iformity to: 13c. Approval/Aut	: 65-18048 H4	11.9 Return to 3 t unless otherwoods bodd in Block eral Regulation return to servi	the specified in life 2 was accomplish is, part 43 and in re- ce	ock 12, the wood in according spect to that the last of the last o	ock identified in Blo see with Tale 14, work, the items are	
Non-	approved design data and are approved design data up ed Signature:	we were manufactured in core is a condition for rafe open certified in Block 12.	PO# Ilsc. Approval/Aur Ilsc. Date (dd/mmm 08/Dete	: 65-18048 14	(1.9 Return to 3: (unless otherwised in Block) cral Regulation return to servi 14b. Authoriu	tte speculied in list I was accomplish is, part 43 and in re- ce ted Signature (pped or Printed):	ock 12, the weed in accounts support to that a late. Approx 14c. Approx 14c. Approx 14c. Approx 14c. Date to	wal/Cenificate No.:	

Tail: N10518

ACTT: 5217.9

S/N: 15074900

Date: 01/23/2023

TACH: 5217.9

Removed and replaced strobe light switch with new, P/N TA201-TW-B. All operational and leak checks satisfactory currently.

Work was performed referencing Cessna 150 MX Manual and AC 43.13.1(b).

Ethan A. Reimer

AP 4520712

JA Flight Services	Date: 02/07/2023	Cessna	150	N10518
Aurora Airport 630-549-2152	S/N 15074900	8	Tach: 5224,40	TTIS: 5224,40

Removed compass and rebuilt using Kit, P/N C21K. Removed factory oil temp gauge and probe and replaced with new, Gauge P/N 2A9-2, Sender P/N 399S9. Installed gauge and sender using supplied Westach instructions.

All operational checks proved satisfactory at this time.

Ethan Reimer A&P AP4520712 Date: 2/7/23 Signature:



ITS are made with the highest au ing and satisfactory service. WES aship for 12 months from the ma

Airframe Maintenance Entry for N10518

ACTT: 5225.4

TACH: 5225.4 ETSOH: 1749.3 PTSOH: 2537.8

DATE: 03/06/2023 ETT: 1749.3 PTT: 5225.4

COMPLIED WITH ANNUAL INSPECTION AT 100 HOUR INTERVAL THIS DATE I/A/W FAR43

#1-71/80, #2-75/80, #3-66-80, #4-67/80. 2.

COMPLIED WITH OIL CHANGE, DRAINED OIL, REMOVED OIL FILTER AND CUT OPEN FOR A VISUAL INSPECTION. NO DEFTCS NOTED AT THIS TIME. INSTALLED A NEW OIL FILTER AA48108-2 AND SERVICED WITH 6 QUARTS XC 20W50.

CLEANED, GAPPED, TESTED AND ROTATED SPARK PLUGS.

ADJUSTED MAGNETO TO ENGINE TIMING.

CLEANED FUEL GASCOLATOR SCREEN.

CLEANED FUEL PRIMER NOZZLE.

DRAINED FUEL BOWL AND CLEANED INLET SCREEN.

CLEANED AND PACKED WHEEL BEARINGS.

LUBRICATED AIRFRAME USING SERVICE MANUAL AS A GUIDE.

- INSTALLED ELEVATORS AFTER REPAIRS BY AIRCRFAME COMPONENTS. REPLACED BEARINGS, BUSHINGS, NUTS, BOTLS AND WASHERS. CHECKED RIGGING AND OPS CHECK GOOD
- REPLACED ENGINE INTAKE FILTER FLEMNT BA-4108, DUF 5325.4 TACH TIME,

13. REPLACED VACUUM FILTER B3-5-1, DUE 5325.4 TACH TIME

14. REPLACED INSTRUMENT FILTER AAD9-14-5, DUE 5725.4 TACH TIME OR 03:30:2024.

Page 1 of 2

15. FAR 91.207(d) COMPLIED WITH BY A VISUAL AND OPERATIONAL INSPECTION, DUE 03.30 2024.

REPLACED ELT BATTERIES, DUE 03/30/2024.

- 17. AD 76-07-12RI BENDIX MAGNETO SWITCH COMPLIED WIYH BY AN OPERATIONAL INSPECTION. NO DEFECTS NOTED AT THIS TIME. DUE 5325.4 TACH TIME.
- AD 80-11-04 CRACKED NUTPLATES COMPLIED WITH BY A VISUAL INSPECTION. NO DEFECTS NOTED AT THIS TIME DUE 5325.4 TACH TIME
- AD 2011-10-09 SEAT RAIL INSPECTIONS COMPLIED WITH BY A VISUAL AND OPEARTIONAL INSPECTION. NO DEFECTS NOTED AT THIS TIME. DUE 5325.4 TACH TIME.

AD'S CHECKED THROUGH 2023-05.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL AT 100 HOUR INTERVALS AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDTION. THIS AIRFRAFT IS BEING RETURNED TO SERVCIE THIS DATE.

Michael S. Lawson

Certificate No. AP3057235331A

Signature: Certificate No. AP3057235331A
Wings Aviation Inc. 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com