



Alexander Lemishko
Sr. Air Safety Investigator
NTSB, Central Region

Date: 1/15/2023

Subject: CEN22LA392 Memorandum for the Record
Airframe Logbook Entries Review

Contact: Alexander Lemishko, IIC, NTSB, Central Region

- A review of the airframe logbook entries did not reveal any discrepancies of uncorrected defects with the landing gear system.
- Excerpts are attached to this memorandum.

REPLACE ELT BATTERY BY

03 / 03
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REPLACE RCPI BATTERY BY

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 The Standard
AIRCRAFT LOG

ASA/SA-1

N21007 MOONEY M20C S/N: 2894

Date: 04-22-2022 Tach Time 2447.39 Total Time 2447.39

Removed original exhaust system and replaced with PFS-16101 kit from Power Flow Systems, Inc. using STC number SA02549AT AND Installation instructions in the kit. Put aircraft on jacks for gear retraction checks. Lubed gear checked tires wheels, bearings. Inspected aircraft using Mooney maintenance manual for reference. Checked battery and brake fluid level. Performed annual inspection of ELT per F91.207(d). Checked for new ADs through Triton Aviation Data and complied with all recurring ADs. See AD list in aircraft records pouch. Installed uAvionix Tail Beacon ADS-B out transmitter in place of tail nav light per instructions.

Filed Form 337s for the modifications. Updated W & B Form.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in AIRWORTHY CONDITION.



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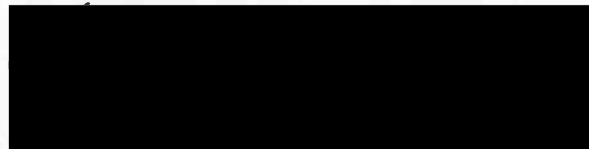
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N21007 MOONEY M20C S/N: 2894

Date: 11-28-2020 Tach Time 2447.39 Total Time 2447.39

Put aircraft on jacks for gear retraction checks. Lubed gear checked tires wheels, bearings. Inspected aircraft using Mooney maintenance manual for reference. Checked battery and brake fluid level. Performed annual inspection of ELT per F91.207(d). Checked for new AD's through Triton Aviation Data and complied with all recurring AD's. See AD list in aircraft records pouch.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in AIRWORTHY CONDITION.



DATE

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N21007 MOONEY M20C S/N: 2894**Date: 08-01-2019 Tach Time 2447.39 Total Time 2447.39**

Put aircraft on jacks for gear retraction checks. Lubed gear, checked tires wheels, bearings. Inspected aircraft using Mooney maintenance manual for reference. Checked battery and brake fluid level. Performed annual inspection of ELT per FAR 91.207(d). ELT Batt. Due on _____. Checked for new AD's through Triton Aviation Data and complied with all recurring AD's. See AD list in aircraft records pouch.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in AIRWORTHY CONDITION.

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N21007 MOONEY M20C S/N: 2894**Date: 11-28-2020 Tach Time 2447.39**

Put aircraft on jacks for gear retraction checks. Lubed gear, checked tires wheels, bearings. Inspected aircraft using Mooney maintenance manual for reference. Checked battery and brake fluid level. Performed annual inspection of ELT per FAR 91.207(d). ELT Batt. Due on _____. Checked for new AD's through Triton Aviation Data and complied with all recurring AD's. See AD list in aircraft records pouch.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in AIRWORTHY CONDITION.

Services LLC

7 HOBBS: 2445.51 AC TT: 2445.51

ence FAR 43 appendix D.

nds with Teflon spray. Next due at 5/2018 or

by visual of fuel caps and o-rings reference SBM20-

5/2018 or 2545.51 ACTT.

ence FAR 91.207 (d). No defects noted. Batteries due

ance with an Annual Inspection and was determined to

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N21007 MOONEY M20C S/N: 2894

Date: 06-21-2018 Tach Time 2447.28 Total Time 2447.28

Step retraction servo was replaced with new unit. Put aircraft on jacks for gear retraction checks. Lubed gear, checked tires wheels, bearings. Inspected aircraft using Mooney maintenance manual for reference. Checked battery and brake fluid level. Performed annual inspection of ELT per FAR 91.207(d). ELT Batt. Due on JUN2019.

Checked for new AD's through Triton Aviation Data and complied with all recurring AD's. See AD list in aircraft records pouch.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in AIRWORTHY CONDITION.

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KJC Aircraft Services LLC

N 21007 S/N: 2894 DATE: 5/12/2017 HOBBS: 2445.51 AC TT: 2445.51

- Complied with an **Annual** Inspection reference FAR 43 appendix D.
- Complied with **AD 73-21-01** by lube of rod ends with Teflon spray. Next due at **5/2018 or 2545.51 ACTT.**
- Complied with **AD 85-24-03** (paragraph (b)) by visual of fuel caps and o-rings reference SBM20-229A. No defects were noted. Next due at **5/2018 or 2545.51 ACTT.**
- Complied with annual ELT inspection reference FAR 91.207 (d). No defects noted. Batteries due replacement 5/2018.

I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

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N21007 MOONEY M20C S/N: 2894

Date: 06-21-2018 Tach Time 2447.2

Step retraction servo was replaced with jacks for gear retraction checks. Lubed bearings. Inspected aircraft using Mooney reference. Checked battery and brake inspection of ELT per FAR 91.207(d). ELT

Checked for new AD's through Triton Aviation with all recurring AD's. See AD list in aircraft log.

I certify that this AIRCRAFT has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in **GOOD** CONDITION.