

Zane Brown
Aviation Accident Investigator
AS-CEN

Date: 02/01/2024

Subject: CEN24LA052 N8880T Logbook Review

Contact: Brandon Molina, Aviation Safety Inspector, Operations
Milwaukee FSDO, Federal Aviation Administration

Notes from Logbook review 01/26/2024

- Garmin 400W series ICA's not completed/ logged. See document number 190-00356-65 Rev D. FAA form 337 filed 7-28-2020.
- Garmin GTX 330 transponder ICA's not completed/ logged. See document number 190-00734-11 Rev 7. Faa form 337 filed 07/28/2020. Flight manual supplement was found in logbooks, not the AFM
- Garmin G5 Flight manual supplement 190-01112-13 found in logbooks, not in the AFM. FAA form 337 did not mention weight change to aircraft. ICA document not addressed in log entry
- Insight Graphic Engine Monitor Flight manual supplement 610C-FMS per STC SA09-30 found in logbooks, not in the AFM.
- Insight graphic engine monitor installed 11/13/2021. FAA form 337 block 5 states "appliance major alteration/ incorrect. Block 7 was not dated. ICA document and AFM supplement not mentioned in 337. ICA's not addressed in log entry.
- Electroair magneto/ starter switch assembly installed in aircraft by owner per STC SA 04280CH. No FAA form 337 submitted for this installation.

- Replacement seat belts installed in aircraft per STC SA1474GL. No FAA form 337 submitted for this STC.
- M-20 Oil separator installed on aircraft per STC SA 02033AT. No FAA form 377 submitted for this STC installation.
- Stratus Tool Technologies LLC oil filter adapter installed on engine per STC SE09356SC. ICA's for this installation not addressed/ logged during oil changes.
- STC SA01026ES fuel gascolator installed on aircraft. No FAA form 337 submitted for this installation. ICA's for this modification not addressed or logged per document 3200-3-1.
- Rosen Sunvisor systems LLC sunvisors installed on this aircraft per STC SA01436SE. No FAA form 337 found for this installation.
- Teledyne Continental engine model O-470-R installed on this aircraft per STC SA5129NM. NO FAA form 337 found for this installation.
- Engine magnetos P/N's 10-500556-1 S/N D06DA204R (Right) and D1813A005 (Left) were overhauled in November 2020 by Quality Aircraft Accessories Inc. There is no mention of these magnetos being installed during the engine change. No airworthiness Directives were mentioned for compliance.
- Airworthiness directives 83-13-10 fuel cap inspection and 84-1-01R1 Fuel bladder check/ contamination in fuel system are not accomplished per the logbook review and Airworthiness Directive compliance documents.