

MAINTENANCE RECORD

F.A.R. 43.9

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Airframe Log: N4139A

Date: 03/01/2018

TACH: 1545.3

Airframe TT: 5510.3

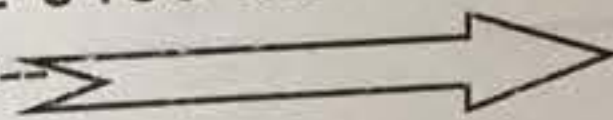
Make: Piper Model: PA-28-181 S/N: 2843115

Performed **100-Hour** inspection in accordance with Piper Service Manual and FAR part 43 Appendix D.

Performed the following maintenance items;

1. Removed engine O-360-A4M S/N RL-33436-36A engine TT 1564.3 for overhaul and reinstalled Engine TSMOH is now 0.0, See engine log for details.
2. Removed Propeller for inspection, found out of limits. Installed new Sensenich propeller Model 76EM8-0-60 S/N 104491K see propeller log for details.
3. Cleaned and checked electric boost pump screen, replaced bottom cover gasket P/N 751-872.
4. Replaced both oil cooler hoses with new TSO-C53a, Type D hoses Aviall P/N 124F003-8CR0210.
5. Replaced all fuel hoses and oil pressure hose with reworked hoses. See Aviall FAA Repair Station WH2R266L WO# 100149492.
6. Removed pilot right, co-pilot left and parking brake master cylinders, replaced all O-rings and seals with new. Reinstalled and bleed brake system.
7. Replaced left MLG brake linings with new P/N RA066-10500, replaced brake caliper O-ring.
8. Replaced instrument air filter P/N AAD9-18-1 and vacuum regulator garter P/N ARB3-5-1.
9. Replaced induction air filter with new Purolator P/N 638873.
10. Performed 12-month ELT check of Artex ELT 110-4 in accordance with FAR 91.207 (d).
11. Replaced ELT Battery with new Artex P/N 452-0130 S/N 375067-013. **ELT Battery Exp 09/2020.**

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12. C/W **AD 2018-02-05** Fuel tank selector cover I/A/W Para. 1(g) of AD and Piper Service Bulletin 1309, placards check ok, no further action required.

13. C/W **AD 84-26-02** Induction air filter by replacement of filter. Inspection due at next Annual, Replacement due TACH 2045.3.

14. C/W **AD 2017-14-04** Oil cooler hoses, by installation of 2 new TSO-C53a, Type D hoses. Complied with in accordance with para. (j)(1)(3) of AD. The requirements of the AD are terminated for the airplane.

See AD compliance report for currency.

I certify that this **AIRCRAFT** has been inspected in accordance with a **100HR** inspection and is determined to be in an airworthy condition and is approved for return to service.

Michael Maisch

I certify that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL** inspection per Title 14 CFR, Part 43 Appendix D, and is determined to be in an airworthy condition and is approved for return to service.

Anthony Ast



**GERDES AVIATION
SERVICES**

FAA Approved Repair Station G3RR399J

IFR CERT. TESTS - The Altimeter / Static and Transponder Systems have been tested and inspected per 14 CFR 91.411 & 91.413. The systems were found to comply with 14 CFR 43, Appendix E & F to an altitude of 20000 ft.

N Number 4139A Tach/Hobbs 1548.9 AGT H: 4598.4

Date 03-22-2018 Authorized Signature: 03-22-2018

P.O. Box 2872 Fullerton CA 92837 Office (714) 525-7545

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DATE OF COMPLETION		AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
06	06	2018	1564.5(T)	C/W AD 2018-07-03 BY INSPECTION OF PLACARD AND DETERMINED IT IS PROPERLY PLACED. NO FURTHER ACTION REQUIRED. [REDACTED] THE COMPLETION WAS [REDACTED] THIS DATE 04-05-2018