

DATE

RECORDING TODAY'S TOTAL TIME IN SERVICE

Inspection and Repairs and Alterations  
Entries must be endorsed with Name, Position and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Airframe: Piper PA-28-140

N5613U

1/10/2022

SN: 28-26543

Tach: 1643.15

AFTT: 6807.35

Rebuilt nose landing gear strut with trimcraft kit (PN: TPNS-1). Serviced with hydraulic fluid (5606) and compressed nitrogen. All work done IAW Piper service manual. -----END-----

Cameron P. Bass A&P 4569489

Perry Air Maintenance - 478-284-0880

DATE 19

RECORDING

TODAYS

TOTAL TIME IN SERVICE

N5613U 01/18/2024

2024

SN: 28-26543

AFTT: 6812.22

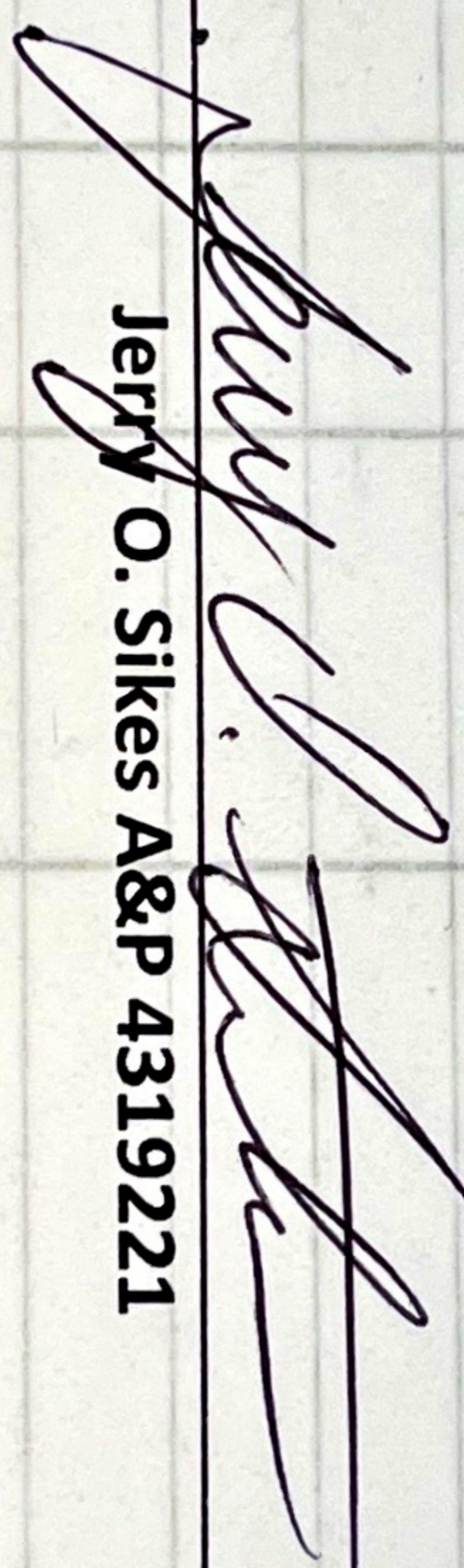
AFIT: 6812.22

Technician of Repair Facility.

**Description of Inspections, Tests, Repairs and Alterations**  
Certificate Number of  
and other specific entries.)

**Airframe: Piper PA-28-140**  
**Tach: 1648.02**

CW AD 17-14-04 (Oil cooler hose assemblies) by inspection. Inspected and lubricated airframe IAW Piper maintenance manual. ELT tested IAW FAR 91.207 (D1-4). Battery replacement due 12/2024. Serviced tire pressure. Installed hand brake return spring (PN: 487-392). Installed McFarlane throttle cable (PN: MC455-355) and checked distance of travel to be satisfactory. Inspected fuel gascolator, found clean. Drain fuel from carburetor, found clean. Ads checked thru AD Toolbox 01/18/2022. I certify this airframe has been inspected IAW a 100-hour inspection and was determined to be airworthy. -----**END**-----



**Jerry O. Sikes A&P 4319221**

Perry Air Maintenance -- 478-284-0880

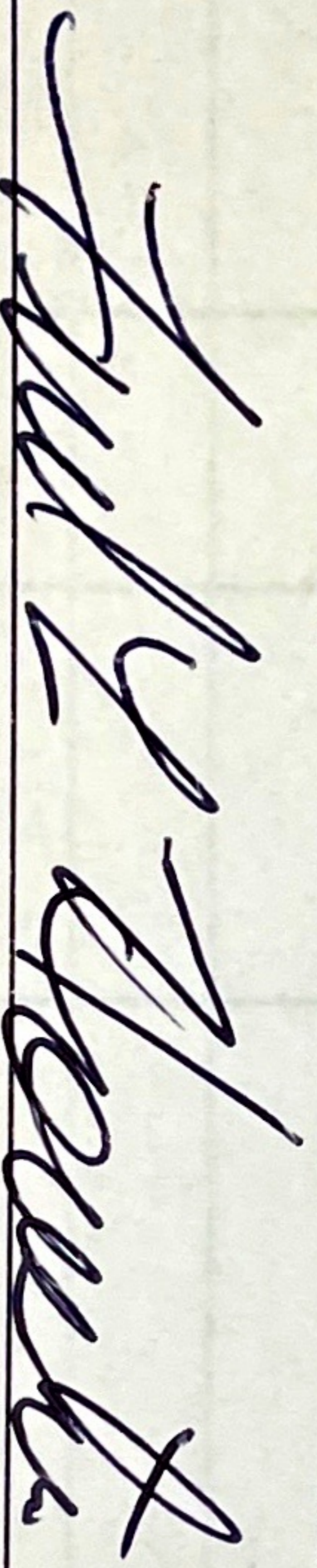
# Perry Air Maintenance

Airframe: Piper PA-28-140  
Tach: 1709.63

N5613U 06/15/2022

SN: 28-26543  
AFTT: 6873.83

CW AD 17-14-04 (Oil cooler hose assemblies) by inspection. Inspected and lubricated airframe  
IAW Piper maintenance manual. ELT tested IAW FAR 91.207 (D1-4). Battery replacement due  
12/2024. Installed new Rotating Beacon using a Whelen Aerospace LED Beacon (MN: 7108055)  
14V RED. Treated corrosion found on lower rudder and elevator with ACF 50. Inspected fuel  
gascolator, found clean. Drain fuel from carburetor, found clean. Ads checked thru T-DATA 2022-  
12. I certify this airframe has been inspected IAW a Detailed Annual Inspection Checklist and has  
been found to be in airworthy condition. -----END-----



Fred L. Houston A&P 2199101 IA

nd Alterations  
ate Number of  
specific entries.)


SCALE ERROR  
 HIKING ERROR

ALTITUDE	SCALE ERROR	HIKING ERROR
-1000	+5	
0	+10	
500	+10	-
1000	+10	
1500	+10	10
2000	+10	10
3000	0	
4000	0	10
5000	-5	
6000	-10	
8000	-10	
10000	-20	
12000	-20	
14000	-30	
15000	-40	
16000	-40	
18000	-50	
20000	-50	
22000		
25000		
30000		
35000		
40000		
45000		
50000		

AFTER EFFECT  
 CASE LEAK 30 FT

**HYSTERESIS**

ALTITUDE	UP READING	DOWN READING
10000	-20	-20
See	-10	-10

BARO. SCALE ERROR

28.10	-1227
28.50	-1340
29.00	-803
29.50	-392
29.92	0
30.50	+533
30.90	+591
30.99	+978

ALTIMETER SERIAL NO. N113

DATE TESTED 09/15/22

MECHANIC [Signature]

INSPECTOR [Signature]

Tested in compliance with Appendix E, Part 43, F.A.A. Regulations, 29 July 1965.

Calibrated to 20000 ft.

**Precision Avionics Specialist**

219 Sky Harbor Way • Griffin, Georgia 30224

Phone (770) 946-8555

F.A.A. Repair Station #PAOR392K

FORM NO. 008

**Description of Inspections, Tests, Repairs and Alterations**  
 This entry must be endorsed with Name, Rating and Certificate Number of the Technician or Repair Facility. (See back pages for other specific entries.)

Griffin, GA 30224 PAOR-392K  
 BBS 2040.7

Pg 1/1

\*\*\*\*\*  
 TIC LEAK CHECK, TRANSPONDER CERTIFICATION, AND  
 .413 APPENDIX F REQUIREMENTS, CALIBRATED ALTIMETER

RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**  
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Technician or Repair Facility. (See back pages for other specific entries.)

19  
Precision Avionics Specialists 219 SKY HARBOR WAY Griffin, GA 30224 PAOR-392K  
LOG ID# 4488 16-September-2022 WO# 13247 HOBBS 2040.7  
N5613U S/N 28-26543 PIPER PA-28-140

Pg 1 / 1

\*\*\*\*\*IFR CERTIFICATION\*\*\*\*\*  
ACTION: PERFORMED ALTIMETER CERTIFICATION, STATIC LEAK CHECK, TRANSPONDER CERTIFICATION, AND  
ALTITUDE REPORTING TEST PER FAR 91.411 AND 91.413 APPENDIX F REQUIREMENTS, CALIBRATED ALTIMETER  
TO 20,000 FEET.

ALTIMETER: MODEL: UNITED S/N: N/A

TRANSPONDER: MODEL: APPAERO S/N: 082918

*Scott Collins*

*9-16-22*

PAOR-392K Scott Collins Date

DATE

RECORDING

TODAYS

TOTAL

**Description of Inspections, Tests, Repairs and Alterations**

(Entries must be addressed with Name, Rating and Certificate Number of entries.)

Airframe: Piper PA-28-140

Tach: 1783.47

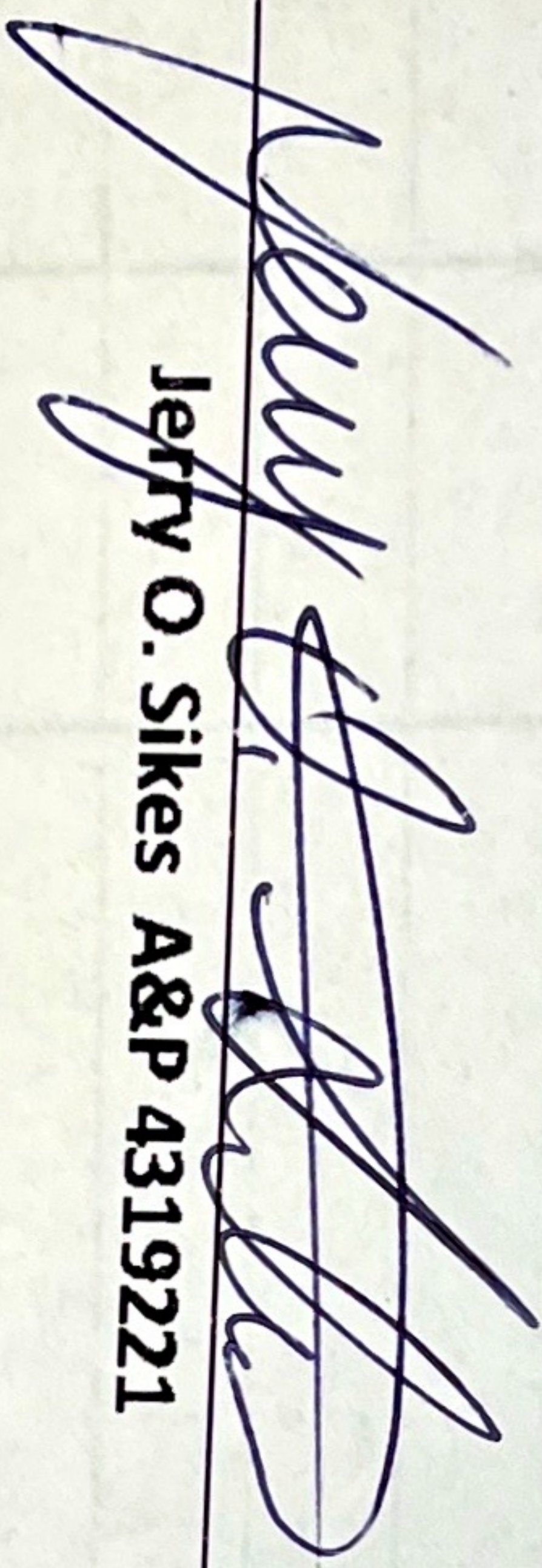
N5613U 09/22/2022

SN: 28-26543

AFTT:

Comm 1 radio (Narco Mk 12D TSO) has been determined to be Inoperative.  
Will be repaired at next scheduled maintenance.

-----END-----



Jeffrey O. Sikes A&P 4319221

Perry Air Maintenance -- 478-284-0880

DATE  
19\_\_

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**Description of Inspections, Tests, Repairs and Alterations**  
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N5613U TACH: 1807.11 TTAF: 6971.31 DATE: 3/30/2023

Completed 100HR Inspection LAW FAR 43 appendix D  
referencing Piper SM. Serviced MLG bearings and seals.

Verified all Airworthiness Directives.

AD 2017-14-04 (oil cooler hose)

Cleaned and sealed LH & RH flap  
hinges and wing roots. With Alodine, Zinc Chromate,  
and finished with White top coat.

I certify that this aircraft was inspected LAW a 100HR inspection  
and is found airworthy at this time.

Andrew White  
A&P 4160816

