

and Alterations
(Certificate Number of
other specific entries.)

wheel Time

507

DATE

19

wo: WO_240

Airframe - page 1 of 1



Barth Aviation Services

N2305T

TACH: 1453.34

PIPER, PA-28R-200, S/N: 28R-7135193
ACTT: 3141.16

October 21, 2021

1. PERFORMED AIRFRAME ANNUAL INSPECTION IAW PIPER PA28R-200 MM ANNUAL INSPECTION CHECK-LIST.
2. PERFORMED AIRFRAME AD SEARCH THROUGH 19 OCTOBER 2021.
3. PERFORMED 12 MONTH ELT INSPECTION IAW 14 CFR PART 91.207(d) BATTERY DUE: DEC/2023.
4. INSPECTED, CLEANED AND REINSTALLED INDUCTION AIR FILTER.
5. INSPECTED SEATS IAW AD75-24-02 AND PIPER SL763. RETENTION IS SATISFACTORY. NEXT DUE OCT/2022.
6. AD2020-26-16 NOT DUE AT THIS TIME IAW PARA (c) OF THIS AD.
7. REPLACED EXPIRED ELT BATTERY WITH NEW BATTERY P/N BP-1010 NEW DUE DATE: DEC/2023.
8. REMOVED RUDDER FROM AIRCRAFT. REMOVED CRACKED RUDDER SKIN AND REPLACED WITH NEW SKIN P/N 63396-802, PRIMED AND PAINTED. REINSTALLED RUDDER IAW PIPER PA28R-200 MM PARA 4-24 AND 4-25.
9. REMOVED LEAKING LH WING FUEL TANK, TO FACILITAE TANK REPAIR, IAW PIPER PA28R-200 MM, PARA 9-5. REMOVED WING SURFACE SKIN FROM TANK BY REMOVING RIVETS ALONG TANK SEEM. FABRIATED 3.375" X 6" SINGLE OVERLAP DOUBLER PATCH REPAIR TO TANK WALL ON OUTBOARD SIDE USING 2024 T3 .040, ATTACHED WITH (85) MS247083-3 RIVETS AND PR-1422-B2 FUEL TANK SEALANT. REATTACHED TANK WALL TO SKIN USING ALL NEW RIVETS SAME SIZE AS ORIGINAL WITH PR-1422-B2 SEALANT. ALL REPAIR WORK DONE IAW AC43.13-1B, CHG 1, CHAP 4, SECTION 4 AND PIPER PA28R-200 MM, PARA 9-6. FORM 337 COMPLETED. REINSTALLED LH WING FUEL TANK IAW PIPER PA28R-200 MM, PARA 9-7. LEAK CHECK GOOD.

AIRCRAFT Ownership

Prepared
Checker
Approved

19 **DATE** **RECORDING TACH TIME** **TODAYS FLIGHT** **TOTAL TIME IN SERVICE** **Description of Inspections, Tests, Repairs and Alterations**
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

10. FABRICATED REPAIR FOR WORN MIDDLE SECTION OF INDUCTION AIR FILTER BOX, PRIMED AND PAINTED.
11. SECURED LOOSE PIECE OF WEATHER STRIPPING ON TOP SIDE OF LH WING TO FUSELAGE.
12. REPAIRED BROKEN WIRE TO INOP LH WINGTIP POSITION LIGHT. OPS CHECK GOOD.
13. TIGHTENED LEAKING B-NUT IN LH WING WHEEL WELL ON FWD RIGID LINE TO FLEXIBLE LINE B-NUT. STATIC LEAK CHECK GOOD.
14. TREATED CORROSION ON LH AND RH AILERON BELLCRANKS WITH ACF-50 CORROSION TREATMENT.
15. REPLACED WORN SCAT TUBE FROM ENG BOTTOM COWL AIR DUCT ON RH SIDE TO OIL COOLER SHROUD.
16. TREATED CORROSION ON BOTH LH AND RH FLAP BUSHINGS WITH ACF-50 CORROSION TREATMENT.
17. REPLACED CORRODED NUTS ON BOLTS MOUNTING SPINNER AFT BULKHEAD TO RING GEAR, WITH NEW NUTS.
18. REPLACED INCORRECT LH FLAP HINGE MOUNTING HARDWARE WITH CORRECT HARDWARE.
19. REMOVED LEAKING RH WING FUEL TANK SUMP DRAIN, CLEANED THREADS AND REINSTALLED WITH FUEL LUBE. LEAK CHECK GOOD.
20. REMOVED LEAKING BRAKE LINE FITTING ON THE TOP OF THE RH BRAKE CALIPER AND REPALCED W/NEW FITTING P/N AN816-4D. BLED RH BRAKE. OPS AND LEAK CHECK GOOD.
21. PERFORMED FLIGHT CHECK SINCE RUDDER WAS REMOVED, REPAIRED AND INSTALLED. FLIGHT CHECK GOOD.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Barth Aviation Services under work order: WO_240. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Samuel Barth IA [REDACTED]

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19 **DATE** **RECORDING TACH TIME** **TODAYS FLIGHT** **TOTAL TIME IN SERVICE** **Description of Inspection**
Entries must be endorsed with Technician or Repair Facility. (

Rich Air

W [REDACTED]

Date: 10/28/2021; Aircraft: N2305T; Type: PIPER ARROW; S/N: 23R-7135
1454.00; Total Time:; Engine - Type:; S/N:; Time:
Replaced rt brake caliper housing, with new unit Piper 753-920
caliper housing only. Brake bled and ops checked.
Charles Mc Phee [REDACTED] [REDACTED]

ADMINISTRATOR
U.S. Department
of Transportation
Federal Aviation
Administration
970 18th C-229 831

[illegible]

APPROVED

HUB & BLADE INSPECTIONS,		
Year: _____ Date: _____	Total Time in Service	Description
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair Station #
Year: _____ Date: _____	Total Time in Service	Description
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair Station #
Year: _____ Date: _____	Total Time in Service	Description
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair Station #