

 The Standard
AIRCRAFT LOG

ASA-SA-2

DATE

19

"N" #: N140AC Make: PIPER Model: PA28-140 Serial #: 28-25001 Hobbs Time: 530.2 Total Time: 5894.6 Date: 01/12/2024

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH ANNUAL INSPECTION IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 AND FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2
3. COMPLIED WITH ELT INSPECTION PER FAR 91.207(d) OPERATIONAL CHECKS GOOD, NO DEFECTS NOTED. BATTERY REPLACEMENT DUE MARCH 2027
4. COMPLIED WITH 2 YR TRANSPONDER CERTIFICATION IAW FAR 91.413 & PART 43 APPENDIX F. APPAREO STRATUS ESG P/N 153510-000017 S/N 080435.
5. INDUCTION AIR FILTER DETERIORATED - REMOVED AND REPLACED INDUCTION AIR FILTER WITH NEW P/N BA3 IAW BRACKET INSTALLATION INSTRUCTIONS
6. TAIL CONE HARDWARE CORRODED - REMOVED AND REPLACED TAIL CONE SCREWS WITH NEW P/N AN525-832R8 IAW INDUSTRY STANDARDS.
7. COMPLIED WITH 3 MONTH FUEL STRAINER AND BOWL SERVICE IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 9. LEAK CHECKS GOOD.
8. PERFORMED 1 YR LANDING LIGHT SEAL INSPECTION AND FOUND NO DEFECTS IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3
9. COMPLIED WITH 100 HR/ ANNUAL FLAP LEVER BOLT INSPECTION. REMOVED AND REPLACED CLEVIS WITH NEW P/N AN23-11, NO DEFECTS NOTED WORK DONE IAW PIPER PA28-140 SM APPLICABLE SECTION OF SECTION 3-65.

*****MAINTENANCE RELEASE*****

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 99119.



SIGNED BY: Wm Woy FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

AIRFRAME ENTRY

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DATE

19



9200 B Aviation Blvd NW
Concord, NC 28027
United States

Telephone: 704-784-0297

Fax: 704-461-2602

Registration #: N140AC

Total AC Time: 5905.2

HOBBS: 540.8

Manufacturer: Piper Aircraft Corp.

Part/Model number: PA-28-140

Aircraft Serial Number: 2825001

Work Order No: JQF3456

Date: 02/26/2025

Squawk

2.1

Performed a Annual Inspection on this Airframe IAW FAR Part 43 Appendix D in scope and detail. Inspected, lubricated, and dressed propeller assembly as needed. All work was done IAW Piper PA28-140 AMM. Aircraft was determined to be in an UNAIRWORTHY condition and a list of discrepancies has been supplied to the owner/operator.

2.2

C/W FAR 91.207 (d) ELT inspection. Exp date: 03/2027

2.3

NO ADs complied with at this time and date due to UNAIRWORTHY signoff.
I certify that the above maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the applicable manufacturer's maintenance manual. Pertinent details of this inspection are on file at this agency under work order JQF3456. I certify this Airframe has been inspected IAW with an Annual Inspection and is determined to be in an UNAIRWORTHY condition and a list of discrepancies has been supplied to the owner/operator. -END-

Benjamin Hoar

CRS VLAR883D

AIRFRAME

February 26, 2025

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DATE

19

AIRFRAME ENTRY

"N" #: Make: Model: Serial #: Hobbs Time Total Time: Date:
 N140AC PIPER PA28-140 28-25001 510.0 5874.2 1/12/2023

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH ANNUAL INSPECTION IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 AND FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2.
3. COMPLIED WITH ELT INSPECTION PER FAR 91.207(d). OPERATIONAL CHECKS GOOD, NO DEFECTS NOTED. BATTERY REPLACEMENT DUE MARCH 2027.
4. FORWARD AND AFT DORSAL FAIRINGS CRACKED THOUGH FASTENER HOLES - REMOVED AND REPLACED FORWARD AND AFT DORSAL FAIRINGS WITH NEW FAA-PMA P/N SA-99619-00, 99621-000. PAINTED TO MATCH. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 4.
5. ENTRY DOOR STAY ARM LOOSE - SECURED HARDWARE IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 4.
6. LH AND RH AILERON CONTROL ROD HARDWARE CORRODED - REMOVED AND REPLACED BOLT P/N AN3-12A AND NUT MS2108N06 IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 5.
7. LH BRAKE CALIPER SHOW SIGNS OF SEEPING - REMOVED AND REPLACED CALIPER O-RING WITH NEW P/N MS28775-222. BLED AND SERVICED BRAKE SYSTEM. LEAK CHECKS GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 7.
8. LH MAIN LANDING GEAR FAIRING UPPER BRACKET REQUIRES CORROSION TREATMENT - CLEANED AND TREATED FAIRING BRACKET AS REQUIRED IAW AC43.13-1B, APPLICABLE SECTION OF CH 6 SECTION 10. PAINTED BRACKET AFTER TREATMENT.
9. NOSE WHEEL AXLE GROOVE - REMOVED AND REPLACED NOSE WHEEL AXLE WITH NEW P/N 86062-056 IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 7.

PG 1 OF 2

PG 2 OF 2

DATE

19

RECORDING
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TIMETODAYS
FLIGHTTOTAL
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.)

2/18/23

0529.1

N140AC

28-25001

Renewed GNS430 for battery replacement p/n: 011-02280-10 SW:
 07/20/19. Reinstalled GNS430 and found it to be serviceable
 Com antenna system troubleshoot and repaired Com 1 coax
 and connections. operationally tested Com 1 system with no
 defects noted. Swapped GNS430 Com antenna system
 to Com 2 antenna system. operationally tested GNS430
 Com with no defects noted. - END


 A/P 86077532

DATE

Date: 06/23/2021 Hours: 489.2

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Tail#: N140AC

Make: Piper

Model: PA-28-140

S/N: 28-25001

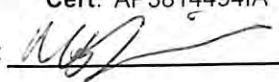
Removed and Installed New Stall Horn Switch P/N CA450-742N S/N 2485, Removed corroded fasteners and nut plates, installed new hardware. Performed operation tests, found no defects at this time. Pilot will preform flight check to make sure it falls under factory specs during stalls. IAW Piper PA28 Series Service manual. Okay to return to service at this time. ---- END ---

Repairs and Alterations
ing and Certificate Number of
ges for other specific entries.)

Name: Wesley Zimmer

Cert: AP3814494IA

Co: Aero Professional Services

Sign: 

DATE

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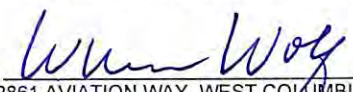
RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

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

11. COMPLY WITH AD2013-02-13 HORIZONTAL STAB CONTROL SYSTEM INSPECTION - PERFORMED STABILATOR CONTROL SYSTEM INSPECTION AND CLEANING IAW PIPER SERVICE BULLETIN 1245A NO DEFECTS FOUND AT THIS TIME.
12. COMPLY WITH AD2020-24-05 MAIN WING SPAR CORROSION INSPECTION - COMPLIED WITH AD2020-24-05 MAIN WING SPAR CORROSION INSPECTION IAW AD2020-24-05. FOUND NO DEFECTS.
13. LH WING FUEL DRAIN SEEPING - REMOVED AND REPLACED LH WING FUEL SUMP DRAIN WITH NEW P/N 492-312 IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 9. NO LEAKS NOTED.
14. FUEL SELECTOR VALVE STIFF TO OPERATE AND SHOWS SIGNS OF LEAKING - DEFUEL LH AND RH WING TANKS. REMOVED AND REPLACED FUEL SELECTOR VALVE WITH NEW P/N 491-947, S/N 13752. REFUELED WING TANK, OPERATIONAL AND LEAK CHECKS GOOD WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 9.
15. RH BRAKE MASTER CYLINDER SEEPING - REMOVED PACKINGS FROM BRAKE MASTER CYLINDER. CLEANED AND INSTALLED NEW PACKINGS P/N MS28775-012, MS28775-113 AND 485-114. SERVICED AND BLED SYSTEM, OPERATIONAL AND LEAK CHECKS GOOD WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 6.

*****MAINTENANCE RELEASE*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 97561.



SIGNED BY:  FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

Pg 2 of 2

AIRFRAME ENTRY

"N" #:	Make:	Model:	Serial #:	Hobbs Time	Total Time:	Date:
N140AC	PIPER	A28-140	28-25001	498 7	5863.1	12/01/2021

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH ANNUAL INSPECTION IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 AND FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD.
3. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2.
4. COMPLIED WITH ELT INSPECTION PER FAR 91.207(d). OPERATIONAL CHECKS GOOD, NO DEFECTS NOTED. BATTERY REPLACEMENT DUE MARCH 2027.
5. COMPLY WITH 2YR TRANSPONDER CERTIFICATION - COMPLIED WITH TRANSPONDER CERTIFICATION IAW FAR 91.413 & PART 43 APPENDIX F APPAREO STRATUS ESG P/N 153510-000017 S/N 080435.
6. LH WHEEL AXLE SPACER WORN - INSTALLED NEW SPACER P/N 63484-000 IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 7.
7. COMPLY WITH 1YR / 400HR FUEL SELECTOR VALVE INSPECTION - PERFORMED FUEL SELECTOR VALVE INSPECTION IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 9 OPERATIONAL CHECKS GOOD.
8. COMPLIED WITH 3 MONTH FUEL STRAINER AND BOWL SERVICE IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 9. LEAK CHECKS GOOD.
9. COMPLY WITH 1YR LANDING LIGHT SEAL INSPECTION - PERFORMED LANDING LIGHT SEAL INSPECTION AND FOUND NO DEFECTS IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3.
10. LANDING LIGHT INOPERATIVE - REMOVED AND REPLACED LANDING LIGHT LAMP WITH NEW P/N 4509. OPERATIONAL CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 7A.
11. WING FUEL PLACARDS FADED - INSTALLED NEW PLACARDS P/N 99364-000 IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 9.

PG 1 OF 2

I certify that transponder Make Appareo
Model Stratus ESG S/N 080435
and system has been tested and inspected and found to comply with
the requirements of FAR 91.413
W.O. # 97561 Date 11-19-2021
Approved By: Maurk Mils

For: EAGLE AVIATION, INC.
2861 AVIATION WAY
COLUMBIA METROPOLITAN AIRPORT
WEST COLUMBIA, SOUTH CAROLINA 29169
FAA APPROVED REPAIR STATION NO. FEHR859D

DATE

19

AIRFRAME ENTRY

"N" #: N140AC Make: PIPER Model: A28-140 Serial #: 28-25001 Hobbs Time: 475.5 Total Time: 5839.9 Date: 10/27/2020

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH ANNUAL INSPECTION IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 AND FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2.
3. COMPLIED WITH ELT INSPECTION PER FAR 91.207(d). OPERATIONAL CHECKS GOOD, NO DEFECTS NOTED. BATTERY REPLACEMENT DUE MARCH 2027.
4. VACUUM PUMP SHAFT SHEARED - REMOVED VACUUM PUMP P/N 211CC, S/N 7478 AND INSTALLED OVERHAULED UNIT P/N 211CC, S/N 723204. GROUND RAN, OPERATIONAL CHECKS GOOD. WORK PERFORMED IAW PIPER PA 28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 10.
5. GASCOLATOR DRAIN VALVE SEEPING - REMOVED AND REPLACED GASCOLATOR DRAIN VALVE WITH NEW P/N 492-312 IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 9. LEAK CHECKS GOOD.
6. RH BRAKE CALIPER SHOWING SIGNS OF LEAKING - REMOVED AND REPLACE RH BRAKE CALIPER O-RING WITH NEW P/N MS28775-222. BLED AND SERVICED. NO LEAKS NOTED. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION VII.
7. ELEVATOR TRIM CABLE OFF PULLEY - REINSTALLED ELEVATOR TRIM CABLE IN ACCORDANCE WITH APPLICABLE INSTRUCTIONS OF PIPER PA28-140 SERVICE MANUAL SECTION V. OPERATIONAL CHECK GOOD.
8. VACUUM REGULATOR FILTER REQUIRES REPLACEMENT - REMOVED AND REPLACED VACUUM REGULATOR FILTER WITH NEW P/N ARB3-5-1 IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 10.
9. COMPLIED WITH 3 MONTH FUEL STRAINER AND BOWL SERVICE IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 9. LEAK CHECKS GOOD

*****MAINTENANCE RELEASE*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 96745.



SIGNED BY: [Signature] FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

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DATE

19

AIRFRAME ENTRY

"N" #: N140AC Make: PIPER Model: A28-140 Serial #: 28-25001 Hobbs Time: 475.5 Total Time: 5839.9 Date: 10/27/2020

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii)
2. STEERING HORN CRACKED - REMOVED AND REPLACED STEERING HORN WITH "AS REMOVED" P/N 63300-08. PERFORMED RIGGING CHECK. NO DEFECTS NOTED. WORK DONE IAW PIPER PA28-180 SERVICE MANUAL APPLICABLE SECTION OF SECTION 7. WORK PERFORMED BY DAVID S. MCDONALD, A&P 3542011 DATED 10/19/2020.

*****MAINTENANCE RELEASE*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 UNDER WORK ORDER NO. 96745.



SIGNED BY:

[Signature]

DAVID S MCDONALD A&P 3542011

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AIRFRAME ENTRY

"N" #: N140AC Make: PIPER Model: A28-140 Serial #: 28-25001 Hobbs Time 461.4 Total Time: 5825.8 Date: 09/13/2019

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii) OF SECTION 3 AND FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2.
2. COMPLIED WITH ELT INSPECTION PER FAR 91.207(d). OPERATIONAL CHECKS GOOD, NO DEFECTS NOTED. BATTERY REPLACEMENT DUE MARCH 2027
3. MAIN BATTERY WEAK - REMOVED MAIN BATTERY PIN G-35 S/N G02937432. SERVICED, CHARGED AND INSTALLED NEW BATTERY PIN G-35 S/N G03027637. OPERATIONAL CHECKS GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 11.
4. NAV LIGHT CIRCUIT BREAKER POPS - TROUBLESHOT NAV LIGHTING CIRCUIT. CHECKED AND RETORQUED CIRCUIT BREAKER CONNECTIONS. FOUND LOOSE CANNON PLUG ON TAIL NAV. CLEANED AND SECURED PLUG. OPERATIONAL CHECKS GOOD. NO FURTHER DEFECTS NOTED AT THIS TIME. WORK PERFORMED IAW PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 11.
5. COMPLIED WITH 3 MONTH FUEL SYSTEM STRAINER CLEANING IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 9. NO LEAKS NOTED.
6. COMPLY WITH AD96-09-06 BRACKET AIR FILTER INSPECTION - PERFORMED BRACKET AIR FILTER 100 HR INSPECTION PER AD96-09-06 INSTRUCTIONS NO DEFECTS NOTED.
7. COMPLY WITH AD2017-14-04 OIL COOLER HOSE INSPECTION - PERFORMED 100 HR OIL COOLER HOSE INSPECTION PER AD2017-14-04 INSTRUCTIONS NO DEFECTS NOTED AT THIS TIME.
8. LEFT AFT ENGINE BAFFLE LOOSE - SECURED LEFT AFT BAFFLE AS REQUIRED IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 8 AND INDUSTRY STANDARDS.
9. RIGHT AFT WING ATTACH POINT COVER CRACKED - REMOVED AND REPLACED RIGHT AFT WING ATTACH POINT ACCESS COVER WITH NEW P/N 63942-001 IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 4.
10. COMPLY WITH AD2017-14-04 OIL COOLER HOSE REPETITIVE REPLACEMENT - REMOVED OIL COOLER HOSES P/N 566-311 AND INSTALLED NEW HOSE P/N 124F001-6CR0214. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. INSTALLED HOSES MEET REQUIREMENTS OF TSO-C53A TYPE D. REPETITIVE INSPECTION / REPLACEMENT TERMINATED PER AD2017-14-04. WORK PERFORMED IAW LYCOING SERVICE TABLE OF LIMITS SSP-1776-4 SECTION 5.
11. COMPLY WITH AD2018-07-03 FUEL SELECTOR PLACARD - INSPECTED FUEL SELECTOR COVER PLACARD PER AD2018-07-03 INSTRUCTIONS. INSTALLATION FOUND TO BE CORRECT.

*****MAINTENANCE RELEASE*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 96060.



SIGNED BY: *[Signature]* FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

Alterations

Number of specific entries.)

DATE: 11-29-2019 MODEL: Piper PA28-140 S/N: 28-25001 HM: 3371.8 N# 140AC

Performed the following work in accordance with FAA form 337. Removed Garmin GTX327 Transponder SN: 83718963, Narco AR850 encoder SN: 61035. Installed Stratus ESG ADS-B out transponder PN: 153510-000017 SN: 080435, Antenna PN: AV-801 SN: 193109, Servicable ACK A30.4 encoder SN: 101903. Tested Transponder system to find Transponder system complies with FAR 43 Appendix F. Tested Altitude reporting to 20,000 feet and found it to comply with FAR 43 Appendix E para (c). No defects noted. Weight and balance was revised and placed in aircraft records. Unit Certification and warranty registration files by CRS# QCCR389K on file at the repair station.---END

Cert: A&P 3677532 sign: *[Signature]*

AIRFRAME ENTRY

"N" #: N140AC Make: PIPER Model: A28-140 Serial #: 28-25001 Hobbs Time 454.7 Total Time: 5819.1 Date: 09/25/2018

- Description
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
 2. COMPLIED WITH ANNUAL INSPECTION IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 AND FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2.
 3. COMPLIED WITH ELT INSPECTION PER FAR 91.207(d). OPERATIONAL CHECKS GOOD, NO DEFECTS NOTED. BATTERY REPLACEMENT DUE MARCH 2027.
 4. LEFT MAIN GEAR HAS INCORRECT WHEEL ASSEMBLY INSTALLED - REMOVED LEFT HAND WHEEL ASSEMBLY P/N 40-90B AND INSTALLED NEW WHEEL ASSY P/N 40-86B WITH SAME TIRE AND TUBE. NEW BRAKE DISC INCLUDED. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 7.
 5. RIGHT DISC BRAKE WORN - REPLACED RIGHT HAND BRAKE DISC WITH NEW P/N 164-02000. WORK DONE IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 7.
 6. LEFT AND RIGHT HAND BRAKE LININGS WORN - REMOVED AND REPLACED LEFT AND RIGHT HAND BRAKE LININGS WITH NEW P/N 066-10500. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 7.
 7. COMPLY WITH AD72-08-06 MLG TORQUE LINKS - RESEARCHED AND INSPECTED. FOUND AFFECTED MLG TORQUE LINKS NOT INSTALLED. NO FURTHER ACTION REQUIRED PER PIPER SERVICE BULLETIN 1199.
 8. CONPLY WITH ELT BATTERY REPLACEMENT - REMOVED AND REPLACED ELT BATTERIES WITH NEW P/N MN1300 IAW ACK TECHNOLOGY INSTALLATION INSTRUCTIONS. OPERATIONAL CHECKS GOOD. BATTERIES EXPIRE MARCH 2027.
 9. PERFORMED 1 YEAR / 400 HOUR FUEL SELECTOR VALVE INSPECTION IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 9. NO DEFECTS NOTED. OPERATIONAL CHECKS GOOD.
 10. PERFORMED 500 HOUR STABILATOR DRUM SCREW CLEANING AND LUBRICATION IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 5.
 11. PERFORMED 3 MONTH FUEL STRAINER BOWL CLEANING IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 9.
 12. STEERING STOP BOLT BENT - REMOVED AND REPLACED STEERING STOP BOLT P/N 418-349 IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 7.
 13. SPINNER BULKHEAD NUTPLATE BROKEN - REMOVED AND REPLACED SPINNER BULKHEAD NUTPLATE WITH NEW P/N MS21059L3 IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 8.
 14. ELECTRIC FUEL PUMP GASKET DETERIORATED - REMOVED AND REPLACED FUEL PUMP FILTER GASKET WITH NEW P/N 751-872 IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 9. LEAK CHECK GOOD.
 15. CARB HEAT BOX HAS LOOSE RIVETS - REMOVED AND REPLACED HEAT BOX RIVETS AS NEEDED IAW AC43.13-1B. APPLICABLE SECTION OF CH 4 SECTION 4.
 16. STEERING BOOTS TORN - REMOVED AND REPLACED LEFT AND RIGHT HAND STEERING BOOTS WITH NEW P/N 453-158 IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 7.
 17. FLAP HINGE HARDWARE CORRODED - REMOVED AND REPLACED LEFT AND RIGHT HAND FLAP HINGE HARDWARE WITH NEW P/N AN3-13A AND MS21042-3. OPERATIONAL CHECKS GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 4.
 18. LEFT AND RIGHT HAND FUEL TANK SUMP DRAINS SEEPING - REMOVED AND REPLACED LEFT AND RIGHT HAND FUEL TANK SUMP DRAINS WITH NEW P/N 492-312 IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 9. NO LEAKS NOTED.
 19. ELEVATOR TRIM UPPER CRNTR PULLIES FROZEN - REMOVED AND REPLACED ELEVATOR TRIM CABLE PULLEYS WITH NEW P/N 481-613. OPERATIONAL CHECKS GOOD. WORK DONE IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 5.
 20. COMPLY WITH 400 HR / YR BRACKET INDUCTION FILTER REPLACEMENT - REMOVED AND REPLACED INDUCTION AIR FILTER WITH NEW P/N BA3 IAW BRACKET INSTALLATION INSTRUCTIONS.
 21. RIGHT HAND WING ROOT MOULDING WORN - REMOVED AND REPLACED RIGHT HAND WING ROOT MOULDING WITH NEW P/N 187-526 IAW PIPER PA28-140 SERVICE MANUAL APPLICABLE SECTION OF SECTION 4.

22. ALTIMETER, TRANSPONDER AND STATIC SYSTEMS DUE 2 YEAR RECERTIFICATION - CUSTOMER ELECTED TO TAKE NO ACTION AT THIS TIME. AIRCRAFT PLACARDED FOR VFR OPERATION ONLY PER FAR 91.213.

*****MAINTENANCE RELEASE*****
 THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95241.



SIGNED BY: Walter Wray FOR
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
 FAA APPROVED REPAIR STATION NO. FEHR859D

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.)

MID-STATE AVIATION OF N.C. Inc

3200 Austin Chaney Rd.

Monroe, N.C.28110

01-21-2017

Airframe

N140AC

Total Time on Aircraft

58013.87

Tac time

449.3

Engine total time

4398.8

TTSFOH

477.6

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Installed new Duracell batteries in Elt, new Duracell ultra batteries due change at **02-18**. Elt tested per FAR 91.207 (D) and tested per AC43.13-1B CHG 1 12-22D. **ELT** found ok for service. **AD's 76-07-12** c/w Bendix SB # 583 checked ok for service. **96-09-06** per instructions in brackett air filter document I-194 installed new filter ok for service. A full AD list was installed in the back of each logbook. Instrument filter and sock filter replaced in vac system. Removed brake line to right side brakes found to have corrosion under supporting clamp, and bleed both brakes, brake reservoir serviced to proper limits. Repaired aft end of the lower cowling with alignment made to all screws retainers with replacement to missing receiptable. All System lubed and functional tested. All parts removed are reinstalled with new or serviceable hardware I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

01-21-2017

Charles Arant

Cert. A&P 1718879 IA

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

AIRFRAME ENTRY

"N" #: N140AC Make: PIPER Model: A28-140 Serial #: 28-25001 Hobbs Time: 453.7 Total Time: 5818.1 Date: 08/20/2018

1. **COMPLIED WITH PRELIMINARY INSPECTION** IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. **COMPLY WITH FERRY FLIGHT INSPECTION** - AIRCRAFT FERRY FLIGHT INSPECTION COMPLIED WITH AND IS FOUND TO BE SAFE FOR A ONE TIME FLIGHT FROM UZA TO CAE PER THE SPECIAL AIRWORTHINESS CERTIFICATE. ALL AD'S FOUND TO BE CURRENT.
3. **COMPLY WITH AD2018-07-03** - INSPECTED FUEL SELECTOR COVER AND FOUND NO DEFECTS. ALL PLACARDS ARE IN THE CORRECT LOCATION, SECURED AND IN GOOD CONDITION. WORK PERFORMED IAW PIPER SERVICE BULLETIN #1309A.
4. **RESEARCHED AND FOUND ALL AD'S TO BE CURRENT.**

*****MAINTENANCE RELEASE*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95241.



SIGNED BY: *Charles Arant* FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

MID-STATE AVIATION OF N.C. Inc

3200 Austin Chaney Rd.

Monroe, N.C. 28110

05-09-2015

Total Time on Aircraft

Engine total time

Airframe

5806.87

Tac time

TTSFOH

N140AC

442.6

470.6

Compression checked 80-1/68, 2/77, 3/57, 4/76 Changed oil & oil filter. Inspected removed oil filter for foreign material none found, engine ok for service. 8 ea. Quarts 15/50 aeroshell oil Installed. Cleaned plugs checked timing, changed air filter. Alternator belt adjusted to correct tension. Adjusted & lubed all controls per factory specifications oil Installed. Propeller leading edge on all blades has slight abrasion from ground dust. Lightly sanded and painted with flat black on aft side and gloss on front side. Adjusted & lubed all controls per factory specifications The Ad 76-07-12 R1 c/w Bendix SB # 583 checked ok for service. New list installed in back of both logs. Engine washed to remove excess oil and foreign material. Engine run up completed to check proper operations of all systems. No leaks noted and all systems checked ok. Installed plates, panels, cowling and all parts removed for inspections for service. I certify that this engine and propeller has been inspected in accordance with annual inspection and was determined to be in airworthy condition

05-09-2015

Charles Arant

Cert. A&P 1718879 1A

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

N 140 AC MAKE PIPER MODEL PA28-140

THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.411

HAS BEEN PERFORMED THIS DATE 8 JUL 16

ALTIMETER TESTED IN COMPLIANCE WITH APPENDIX E PART 43

TO 20,000 FEET. DATE 8 JUL 16 STATIC SYSTEM CHECK

PERFORMED BY RAY ALLEN'S ELECTRONICS, INC. BUTLER, GA. F.A.A.

R/S#HS4R243M

SIGNED

DATE 8 JUL 16

UNITED

FAA TESTED 140 FAR

STD ACT

43 APP E PARA C

DATE 8 JUL 16

I CERTIFY THIS ATC TRANSPONDER

(MAKE)

GARMIN

(MODEL) GTX-327

(SERIAL#)

HAS BEEN TESTED, INSPECTED AND FOUND TO

COMPLY WITH APPENDIX F OF F.A.R. 43 AND PART 91.413. FAA. R/S#HS4R243M

SIGNED

DATE 8 JUL 16

TESTS PERFORMED BY RAY ALLEN'S ELECTRONICS, INC. BUTLER, GA.

33-Av Hanger Drive • Butler, Georgia 30006

Ph. 478-862-3033 • FAA CRS #HS4R243M

test alt. ft.	tol.	actual +or-ft.	friction	tol.	actual +or-ft.	case leak
-1000	20	-5	1000	70	20	20
0	20	0	2000	70	15	hysteresis +or-ft.
500	20	0	3000	70	10	
1000	20	0	5000	70	20	

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.)
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N 140 AC MAKE Piper MODEL PA-28-140
 THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.411
 HAS BEEN PERFORMED THIS DATE 28 MAR 12
 ALTIMETER TESTED IN COMPLIANCE WITH APPENDIX E PART 43
 TO 20000 FEET DATE 28 MAR 12 STATIC SYSTEM CHECK
 PERFORMED BY RAY ALLEN'S ELECTRONICS, INC. BUTLER, GA. F.A.A.
 F/S#HS4R243M
 SIGNED Ray Allen DATE 28 MAR 12

DATE 28 MAR 12 I CERTIFY THIS ATC TRANSPONDER
 (MAKE) Garmin (MODEL) GTX-322
 (SERIAL#) HAS BEEN TESTED, INSPECTED AND FOUND TO
 COMPLY WITH APPENDIX F OF F.A.R. 43 AND PART 91.413. FAA R/S#HS4R243M
 SIGNED Ray Allen DATE 28 MAR 12
 TESTS PERFORMED BY RAY ALLEN'S ELECTRONICS, INC. BUTLER, GA.

Donark Aviation
 3200 Austin Chaney Rd.
 Monroe, N.C. 28110
 Replaced Battery PN G-25 SN G02732687.
 09-12-2012
 Mark Howell Mark Howell

09-12-2012
 Total Time on Aircraft 5797.27 Tach time 432.8
 Engine total time 4382.2 TTSFOH 461.27

A&P 2264792 IA

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.)
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Donark Aviation

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Elt tested per FAR 91.207 (D) Battery
 next due replacement 2-2014. Replaced fuel cap gaskets. Replaced fuel tank drain valves. Replaced brake caliper o-rings and bleed
 brakes. Complied with AD 76-07-12R1 Bendix mag switch by ops check next due 5900.7 Complied with AD 95-26-13 Oil cooler hoses
 by inspection hose replacement due 2/2019 next inspection due 5900.37. AD's checked through 2013-04. I certify that this aircraft has
 been inspected in accordance with annual inspection and was determined to be in airworthy condition.

02-27-2013

Mark Howell

02-27-2013

Total Time on Aircraft

5800.37

Tach time

435.9

Engine total time

4385.3

TTSFOH

464.37

A&P 2264792 IA

MID-STATE AVIATION OF N.C. Inc

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Installed new Duracell batteries in Elt, new Duracell
 ultra batteries due change at 05-15. Elt tested per FAR 91.207 (D) and tested per AC43.13-1B CHG 1 12-22D. ELT found ok for service. AD's 76-07-12
 c/w Bendix SB # 583 checked ok for service. 95-26-13 inspected hoses per ad ok for service due NEXT change 2-2019 96-09-06 per instructions in
 brackett air filter document I-194 installed new filter ok for service. 2010-15-10 checked per SB 1197A,B found correctly installed 2012-03-07 na per sb-
 18 section 1 na per part number listed 2013-02-13 inspected per SB # 1245A dated NOV 28,2012 next inspection 2000 hrs or 7yrs whichever comes first.
 A full AD list was installed in the back of each logbook. Instrument filter and sock filter replaced in vac system. Aircraft battery checked charged and
 reinstalled. Nose gear top gland nut re-torqued, safetied, new bolt fig 33 item (14) (55 x 2es) (53) and on fig 33A bushing (28 X 2ea) new bolt (30 x 2ea)
 with bushing (7 x 2ea) (22) bumper installed. Serviced nose strut to correct position. Regulator filter and new instrument filter installed. Brake reservoir
 serviced to proper limits. All System lubed and functional tested. All parts removed are reinstalled with new or serviceable hardware I certify that this
 aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

05-03-2014

Charles Arant

05-03-2014

Total Time on Aircraft

5804.27

Tac time

440

Engine total time

4389.2

TTSFOH

468

Cert. A&P 1718879 IA

DATE 19____	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.)
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Donark Aviation

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. ELT tested per FAR 91.207 (D) and found to be inoperative. ELT was removed from aircraft IAW 91.207(f) 10 (i) and shall be replaced 90 days from this date. Serviced brake reservoir. Replaced vacuum regulator filter. Complied with AD 76-07-12R1 Bendix mag switch by ops check next due 5853.97. Complied with AD 95-26-13 Oil cooler hoses by replacement, hose replacement due in 8 years or inspection due 5853.97. Complied with AD 2010-15-10 incorrect assembly of control wheel and found to be installed correctly. AD's checked through 2011-03. I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

02-11-2011

Mark Howell

Mark Howell

A&P 2264792 1A

02-11-2011

Total Time on Aircraft

5753.97

Tach time

389.5

Engine total time

4338.9

TTSFOH

417.97

Airframe N140AC

Donark Aviation

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Replaced Ameri-King ELT mounting bracket wiring and antenna. Installed ACK Technologies INC Model E-01 ELT SN 056331 mounting bracket and wiring and tested per FAR 91.207 (D) Battery replacement due 3/2013 Weight and balance change negligible

12-11-2011

Mark Howell

Mark Howell

A&P 2264792 1A

12-11-2011

Total Time on Aircraft

5774.67

Tach time

410.2

Engine total time

4359.6

TTSFOH

438.67

Airframe N140AC

DATE 19____	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.)
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Donark Aviation

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Replaced Gill Battery G-35 SN G02702731

1-11-2012

Mark Howell

Mark Howell

1-11-2012

Total Time on Aircraft

5778.67

Tach time

414.2

Engine total time

4363.6

TTSFOH

442.67

Airframe N140AC

A&P 2264792 1A

Donark Aviation

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. ELT tested per FAR 91.207 (D) Battery next due replacement 2/2013. Complied with AD 76-07-12R1 Bendix mag switch by ops check next due 5878.07. Complied with AD 95-26-13 Oil cooler hoses by inspection, hose replacement due 2/2019 inspection due 5878.07. AD's checked through 2012-04. I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

03-12-2012

Mark Howell

Mark Howell

03-12-2012

Total Time on Aircraft

5778.07

Tach time

413.6

Engine total time

4363.0

TTSFOH

442.07

Airframe N140AC

A&P 2264792 1A

MID-STATE AVIATION OF N.C. Inc

3200 Austin Chaney Rd.

Monroe, N.C.28110

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Installed new Duracell batteries in Elt. new Duracell ultra batteries due change at 10-11. Elt tested per FAR 91.207 (D) and tested per AC43.13-1B CHG I 12-22D. ELT found ok for service. AD's 70-26-04 R2 inspected per piper SB # 327 & piper SL No. 576 ok for service. 76-07-12 R1 c/w Bendix SB # 583 checked ok for service. 95-26-13 inspected per note 1a (2) found ok for service. 96-09-06 per instructions in brackett air filter document I-194 installed new filter ok for service. 2009-26-12 per log inspection no cylinders installed on engine and inspection showed no ECI cylinders installed. A full AD list was installed in the back of each logbook. Instrument filter and sock filter replaced in vac system. New fuel sump installed right side. Control yoke on pilot's side found cracked universal joint. installed new joint per PMA Products Inc. P/N CA62834-802 (Ref. Fig. 1J10 1thru 6 & fig 5) installation specification. Cowling chafe strip missing about half of strip installed new strip. Both main tires have been flat and sat for some time causing an area to dry rot and have cracking to cord installed both new tires with new tubes. On operational check of systems found voltage regulator intermittently inoperative. replaced with piper part number 484-121 tested ok for service All System lubed and functional tested. All parts removed are reinstalled with new or serviceable hardware I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

Date: 03-12-2010

Charles Arant

Cert. A&P 1718879 IA

03-12-2010 *Oh* *5170.8* Airframe

Total Time on Aircraft

~~5666.00~~

Tac time

~~3528 330~~

Engine total time

4263.77

TTSFOH

~~342.57~~

N140AC

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.)
19				

LOG ID# 302 03-July-2010 WO# 12354

N140AC S/N 28-25001

PIPER PA28-140

Pg 1 / 1

TRC TIME 334

REMOVED THE FOLLOWING: APOLLO GX-55 GPS SYSTEM, APOLLO SL-70 TRANSPONDER, KING KR-86 ADF SYSTEM, NARCO MK-12D NAV/COM, NARCO IDME 891 INDICATOR, KING KA134 AUDIO AMP, TKM MX12 NAV/COM, NARCON VOA4 INDICATOR, PIPER MARKER SYSTEM AND SPA-400 INTERCOM.

INSTALLED THE FOLLOWING: GARMIN GMA-340 AUDIO AMP, WITH REAR JACKS, COMMANT 102 MARKER ANTENNA, GARMIN GNS-430 GPS/NAV/COM, GARMIN GA-56 GPS ANTENNA, GARMIN GI106 VOR/GPS IND AND GARMIN GTX-327 TRANSPONDER.
INSTALLED THE GARMIN GMA-340 AUDIO AMP USING INSTALLATION MAUAL PN:190-00149-01.
INSTALLED GARMIN GTX-327 TRANSPONDER INTERFACED WITH EXISTING NARCO AR850 BLIND ENCODER USING INSTALLATION MANUAL PN:190-000187-02.
INSTALLED GARMIN GMA-340 AND GTX-327 AS A MINOR INSTALLATION.

INSTALLED GARMIN GNS-430 GPS SYSTEM WITH GARMIN GI-106A INDICATOR PER INSTALLATION MANUAL pn: 190-00140-02 IS FOR VFR USE ONLY UNTIL FAA FIELD APPROVAL.
INSTALLED PLACARD STATING "GPS FOR VFR USE ONLY" ON PILOTS INSTRUMENT PANEL.
REVISED WEIGHT & BALANCE.

AP404662261 GARY JENKINS

DATE 07/03/2010

Richard Ellington
AP31682091A RICHARD ELLINGTON*7-3-10*
Date

DATE 19__	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.)
	315			Lake Norman Avionics CRS # V3QR738Y 149 Yeager Rd. ~ Mooresville, NC 28117 I certify the altimeter, S/N <u>14147</u>, altitude reporting, and static system tests required by FAR 91.411 & FAR 43E. Tested to <u>20,000</u> feet. I certify the transponder system, Make <u>Apollon</u> Model <u>SL70</u>, S/N <u>6024559</u>, and found it to comply with FAR 91.413 and FAR 43F. Work Order <u>1053</u> N <u>140AC</u> Date <u>7/29/07</u> Signature <u>Hector J. Vazquez</u>

MID-STATE AVIATION OF N.C. Inc

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Installed new Duracell batteries in ELT, new Duracell ultra batteries due change at 10-09. ELT tested per FAR 91.207 (D) and tested per AC43.13-1B CHG 1 12-22D. **ELT** found ok for service. **AD's 76-07-12 R1** c/w Bendix SB # 583 checked ok for service. **95-26-13** inspected per note 1a (2) found ok for service. **96-09-06** per instructions in brackett air filter document I-194 installed new filter ok for service. **2008-19-05** na per ad part not installed by inspection of aircraft. A full AD list was installed in the back of each logbook. Instrument filter and sock filter replaced in vac system. New aircraft battery installed. Made repair to ground lead at battery with a new box drain and vent hose installed. All System lubed and functional tested. All parts removed are reinstalled with new or serviceable hardware. I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

02-18-2009

Charles Arant

02-18-2009

Total Time on Aircraft

Engine total time

Airframe

5666.00

4263.77

Tac time

TTSFOH

N140AC

330

342.57

Cert. A&P 1718879 IA

LANDMARK AVIATION			
DATE: 03/05/10	MODEL: PA28-140	S/N: 28-25001	HM: 3232.1
		N# 140AC	WO# R19-09-00173
I certify that the following Altimeter(s), Static System(s) and Altitude Reporting System(s) have been tested in accordance with FAR 91.411 and Appendix E of Part 43.			
Altimeter:			
#1 P/N C661071-0101	S/N 14147	Date: 03/05/10	MFGR: United
#2 P/N N/A	S/N N/A	Date: N/A	MFGR: N/A
Air Data Computer			
P/N N/A	S/N N/A	Date: N/A	MFGR: N/A
Altitude reporting system tested to 20,000 feet.			
I certify that the following Equipment have been tested in accordance with FAR 91.413 and Appendix F of Part 43.			
Transponder:			
#1 Model SL-70	S/N 6024559	Date: 03/05/10	MFGR: Garmin AT
#2 Model N/A	S/N N/A	Date: N/A	MFGR: N/A
NEXT DUE DATE: March 31, 2012			
APPROVED BY: <u>[Signature]</u>		INSPECTOR FOR LANDMARK AVIATION, INC. WINSTON-SALEM, N.C. REPAIR STATION # PAIR 208A	

DATE 19 ____	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.)
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Aero-Tech Avionics, Inc. Repair Station #HV0R0090

2213 Landsford Rd. Marshville, NC 28103

I certify the altimeter, S/N 14147, altitude reporting, and
static system tests required by FAR 91.411 & FAR 43E.

Tested to 20,000 feet. I certify transponder system,
Make Apelio Model SL70, S/N 6024557, and
found it to comply with FAR 91.413 and FAR 43F.

Work Order 262 Date 6/17/05

Signature [Signature]

MID-STATE AVIATION OF N.C. Inc

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Installed new Duracell batteries in
Elt. new Duracell ultra batteries due change at **10-06**. Elt tested per FAR 91.207 (D) and tested per AC43.13-1B CHG 1 12-22D. **ELT**
found ok for service. **AD's 76-07-12 R1** c/w Bendix SB # 583 checked ok for service. **95-26-13** inspected per note 1a (2) found ok for
service. **96-09-06** per instructions in brackett air filter document I-194 installed new filter ok for service. **2002-26-03** per ad this applies to
a 206 na this ad. **2003-13-17** this prop was not listed in this ad and was not a T&W prop o/h na this ad. **2004-10-14** per log inspection no
sudden stoppage has occurred inspected prop still same prop installed at engine installation. A full AD list was installed in the back of each
logbook. Several broken or missing screws and nut plates replaced. Instrument filter and sock filter replaced in vac system. Nose tire flat
spotted installed new tire and tube bead blasted wheel halves and inspected for cracks primed and painted ok for service. Right fuel drain
valve leaking removed and installed new valve. Both fuel tanks missing fuel quantity decals installed new decals. All System lubed and
functional tested. All parts removed are reinstalled with new or serviceable hardware I certify that this aircraft has been inspected in
accordance with annual inspection and was determined to be in airworthy condition.

Date 07-07-05

Charles Arant

07-07-05

Airframe

N140AC

Total Time on Aircraft 5611.67

Tac time

247.4 2088.7

Engine total time 4197.07

TTSMOH

274.75

Cert. A&P 1718879 IA

MID-STATE AVIATION OF N.C. Inc

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Installed new Duracell batteries in
Elt. new Duracell ultra batteries due change at **10-07**. Elt tested per FAR 91.207 (D) and tested per AC43.13-1B CHG 1 12-22D. **ELT**
found ok for service. **AD's 76-07-12 R1** c/w Bendix SB # 583 checked ok for service. **95-26-13** inspected per note 1a (2) found ok for
service. **96-09-06** per instructions in brackett air filter document I-194 installed new filter ok for service. **2005-14-11** new prop installed at
prop installation. Not o/h by southern California propeller service na this ad. **2005-19-11** na per ad model and serial number not listed in ad
2005-26-10 by inspection of aircraft this type cylinder not installed na this ad. **2006-06-16** na per ad date and time installed. A full AD list
was installed in the back of each logbook. Several broken or missing screws and nut plates replaced. Instrument filter and sock filter
replaced in vac system. New bolt installed on pilots yoke universal fitting aft section to tighten up play in yoke ok for service. Nose
cowling upper half has cracking in surface ground outer surface to structure of unit re-glassed with three layer of mess from piper. Sanded
surface and painted to match aircraft also repainted upper cowling doors and center section. All System lubed and functional tested. All
parts removed are reinstalled with new or serviceable hardware I certify that this aircraft has been inspected in accordance with annual
inspection and was determined to be in airworthy condition.

07-26-06

Charles Arant

07-26-06

Total Time on Aircraft

Airframe

N140AC

5666.57

Tac time

302.3

Engine total time

4251.97

TTSFOH

329.67

Cert. A&P 1718879 IA

MID-STATE AVIATION OF N.C. Inc

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Installed new Duracell batteries in
Elt. new Duracell ultra batteries due change at **10-07**. Elt tested per FAR 91.207 (D) and tested per AC43.13-1B CHG 1 12-22D. **ELT**
found ok for service. **AD's 76-07-12 R1** c/w Bendix SB # 583 checked ok for service. **95-26-13** inspected per note 1a (2) found ok for
service. **96-09-06** per instructions in brackett air filter document I-194 installed new filter ok for service. A full AD list was installed in the
back of each logbook. Instrument filter and sock filter replaced in vac system. All System lubed and functional tested. All parts removed
are reinstalled with new or serviceable hardware I certify that this aircraft has been inspected in accordance with annual inspection and was
determined to be in airworthy condition.

07-26-07

Charles Arant

07-26-07

Total Time on Aircraft

Airframe

N140AC

5679.27

Tac time

315

Engine total time

4264.67

TTSFOH

342.37

Cert. A&P 1718879 IA

MID-STATE AVIATION OF N.C. Inc

05-31-03

airframe

N140AC

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Installed new windshields, door glass, pilots left window and both back glass in LP Aeroplastic furnished glass per STC SA00395NY and installation drawing list: Report No. 905/Configuration figure one, page 5. Dated 11-11-1994. Aircraft weighed and new weight and balance form installed in aircraft records. Aircraft returned to service.

Date: 05-31-03

Charles Arant

Tac time

110.3

Total Time on Airframe

5475.2

Alterationsa Number of
specific entries.)

Cert. # A&P 1718879 IA

MID-STATE AVIATION OF N.C. Inc

07-12-03

Airframe

N140AC

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Install new Elt copper-top batteries due 07-04 and tested per far 91.207D. AD's 70-26-04 R2 inspected per piper SB # 327 & piper SL No. 576 ok for service, 74-06-02 inspected muffler ok for service, 95-26-13, inspected muffler ok for service 96-09-06 per instructions in brackett air filter document I-194. All AD's inspection completion per ad and related service bulletin. Full AD list installed in the back of each logbook.. Several broken or missing screws and nut plates replaced. Per STC SA603GL installed aileron, flap and stabilator gap seals per Knots 2U, Ltd. PA28 Straight wing models gap seals installation manual, Revision B, dated June 1, 1997. Aircraft weighed and new weight and balance made. Form 337 made and installed in records. All parts removed are reinstalled with new or serviceable hardware I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition. Aircraft released for test flight.

Date 07-12-03

Charles Arant

Cert. A&P 1718879 IA

MID-STATE AVIATION OF N.C. Inc

07-12-03

Airframe

N140AC

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Test flew aircraft and found no unusual flying conditions in all flight modes, aircraft released to normal service.

Date 07-12-03

Charles Arant

Cert. PP# 245643884

Tac time

176

Total Time on Aircraft

5541.5

DATE

19

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)

Northwest Flyers, Inc.**Schaumburg Regional Airport, Schaumburg, Illinois.**

N140AC

Tach.=208.6 hrs.

ACTT=5574.1hrs.

Date 06-18-04

Installed "Speed Merchants" constant cord wing tips PN-LSM-200-102-RB per STC-01038AT and master drawing No.33 Rev.D. Installed 'Whelen' wing tip strobe light system per STC-2A13 and installation instructions. Revised aircraft weight and balance as follows; New empty weight=1468lbs. New center of gravity=85.2". New useful load =682lbs.

Gene Scheuwimer

A&P 1680919

MID-STATE AVIATION OF N.C. Inc

07-02-04

Airframe

N140AC

3200 Austin Chaney Rd.

Monroe, N.C. 28110

Tac time

216

Total Time on Aircraft

5581.5

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Install new Elt copper-top batteries due 07-05 and tested per far 91.207D. AD's 70-26-04 R2 inspected per piper SB # 327 & piper SL No. 576 ok for service, 74-06-02 inspected muffler ok for service, 95-26-13, inspected muffler ok for service, 96-09-06 per instructions in brackett air filter document I-194. All AD's inspection completion per ad and related service bulletin. Full AD list installed in the back of each logbook. Several broken or missing screws and nut plates replaced. Replace tail lamp and three instrument lamps. New brake pads on left brake installed. Serviced brake system with hydraulic fluid 5606. Two screws in right wing tip installed. Made repair to lower cowling at firewall lower support. All parts removed are reinstalled with new or serviceable hardware I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

Date 07-02-04

Charles Arant

Cert. A&P 1718879 IA

DATE 19__	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.)
8/25/00	2595.6 DAC 5335	Hour 1/16	5335	Removed NARCO Transponder AT SDA S/N 21535 AND INSTALLED Apollo SL70 P/N 430-6090-100 S/N 6024559 I/A/W installation manual 560-0402-00A Date October 1999. Performed POST installation check. System ops checks GOOD <i>Charles A. P.</i> A&P 1718879 Mid-State Aviation of NC Inc 3200 Austin Chaney Rd Monroe NC 28110 Aero-Tech Avionics Inc. CRS no. HV0R0090 I certify that the ATC transponder systems have been tested and found to comply with the requirements of FAR 91.413. Make <u>Apollo</u> Model <u>SL70</u> No.1 S/N <u>6024559</u> No.2 S/N <u>N/A</u> Work Order No. <u>0586</u> Date <u>8/25/00</u> Signed <i>Hector T. Vaguer</i>

DATE 19__	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.)
8/31/00				AIRCRAFT HAD interm. HAWT Hot mic. Repair wire to HAWDmic system ops checked GOOD. A&P 113541014 Hector Vaguer
8-8-01	5336.0		5336.0	Removed old Engine 0-320 Suck-41180-27A Installed Factory OH 0-360-A4M Per STC SA 793CE And New Spinner + Bulkhead Per STC SA00178AT For Weight Saving. Weighed A/C Per Piper Specification Completed New Weight + Balance for, Revised Engine oil Kiste Replaced Nose Bumper Several Missing Screws Tested ELT Per FAR 91-207 Batt Due 3-03, AD-69-22-02 & 72-08-06 CW opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. complete retraction & emergency retraction test if required. lubed per factory lube chart. all AD's up to date. AD list in back of log. the following items corrected and/or replaced. I certify that this aircraft has been inspected in accordance with 100hrs/annual inspection and was determined to be in airworthy condition Tach time <u>5336.0</u> Total time <u>5336.0</u> Date <u>8-8-01</u> Cert. AI 1718879 # <i>Charles A. P.</i> Mid-State Aviation of NC Inc 3200 Austin Chaney Rd Monroe NC 28110

DATE 19	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.)
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DATE: 3/12/00 MODEL: PA28140 **PIEDMONT** Log book entry
S/N: 2825001 TT/HM: 4970.55 N# 140AC WO# 8089

Removed and Replaced Vac Pump.
Model 215CC. ops Check good.

S/N 1AR319

Paul Taylor

FOR: **PIEDMONT AVIATION SERVICES, INC.**
1650 Aviation Drive
Monroe, N.C. 28110
Phone Number: 704-226-2307
FAA Certified Repair Station Number: PAI2208A

4-7-00 TAB 4983.6

Installed New Voltage Regulator + Alternator
Belt Tension System Checked OK
Charles A. P. A&P 1718879

Mid-State Aviation of NC Inc
3200 Austin Chaney Rd
Monroe NC 28110

DATE 2000 10	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.)
5-26-00	5026.2		5026.2	Repaired wiring to Aft NAV lite + Repaired Lamp Assy. Repaired Cabin Air Vent supply Duct in tail section. Adjusted Trim Jack screws to maintenance manual specifications. Repaired Both Wheel Pants M&S outer supports + Installed New Nutplates on AD's 69-22-02, + 70-16-05, 99-05-09 Test & LT per FAR 91-207 AD 76-02-12, Battery on ELT Due 03-0003. Installed New Wheel Assy, LH side + RH + Nose wheel Bearings Replaced. Installed All Fuel hoses in engine compartments, Replaced Instrument Filter. Repaired Cabin Heat Control Mid-State Aviation of NC Inc 3200 Austin Chaney Rd Monroe NC 28110 Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. complete retraction & emergency retraction test if required. lubed per factory lube chart. all AD's up to date. AD list in back of log. the following items corrected and/or replaced. I certify that this aircraft has been inspected in accordance with 100hrs/annual inspection and was determined to be in airworthy condition Tach time <u>5026.2</u> Total time <u>5026.2</u> Date <u>5-27-00</u> Cert. AI 1718879 # <i>Charles A. P.</i>

DATE 19__	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.)
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DATE: 3-9-00 MODEL: PA28-140 **PIEDMONT TACH** S/N: 282500 TT/HM: 4964.3 N# 140AC WO# 8-52

- 1- Replaced RT mag model 4370 S/N 00010470
- 2- Bled brakes

[Signature]

FOR: **PIEDMONT AVIATION SERVICES, INC.**
1650 Aviation Drive
Monroe, N.C. 28110
Phone Number: 704-226-2307
FAA Certified Repair Station Number: PA12208A

DATE 19__	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.)
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Pipe N140AC S/N 28-25001
3/14/00 2459.2 HM

Reinstalled Repaired **NARCO MK-12D NAV/COMM S/N 53800** which
Repaired by **NARCO Avionics (Factory)** under work order # 371691C. (C)
was good. For Details, See Work Order # A000040 ON FILE AT THIS Repair Station.

[Signature]

PIEDMONT AVIATION SERVICES, INC.
1650 Aviation Drive
Monroe, NC 28110
Phone Number: 704-226-2307
FAA Certified Repair Station Number: PA12208A

NARCO AVIONICS INC.
SERVICE TAG
MODEL # mk12d
S/N 53800
DATE 3-7-00
W.O.# 371691C
DETACH AND AFFIX
TO LOGBOOK

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Des Entri Tech
19				

RETURN TO SERVICE

TKM 14811 North 73rd. Street
Scottsdale, AZ 85260

MFG Maintenance Facility #MMF-S48-035

This unit identified was repaired & inspected in accordance with Federal Aviation Regulations, & was found airworthy & is approved for return to service. Pertinent details of the repair are on file.

DATE 01/14/00 MODEL MX 12 SN 02087

SIGNATURE [Signature]

PIEDMONT
AVIATION SERVICES, INC.

1650 Aviation Drive

Monroe, NC 28110

Phone Number: 704-226-2307

FAA CRS # PAI2208A

LOGBOOK ENTRY

PIPER PA-28-180 N140AC S/N 28-25001
JANUARY 15, 2000 2431.1HM

REMOVED AND REINSTALLED TKM MK-12 NAV/COMM S/N 02087 WHICH WAS REPAIRED BY TKM FAA CRS # MMF-S24-035 ON 1-14-00 UNDER WO# R13466. GROUND CHECK WAS GOOD. FOR DETAILS, SEE WORK ORDER # A2696 ON FILE AT THIS REPAIR STATION.

[Signature]

FOR: PIEDMONT AVIATION SERVICES, INC.
FAA CRS # PAI2208A
MONROE, NC

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



PIEDMONT
AVIATION SERVICES, INC.

DATE: 3-7-00 MODEL: 28-140 S/N: 28-25001 HM: 4964.7 N#: 140AC WO# S000052
1-REPLACED STARTER CONTACTOR, P/N ON 487169, OP'S CHECK SATISFACTORY.
2-REPLACED SPARK PLUGS, P/N ON REM40E CHAMPION.
3-REPLACED DISTRIBUTOR BLOCK & CONTACT ASSY IN L/H MAG, P/N ON K3822 & M3081, REINSTALLED MAG ON ENG, OPERATIONAL CHECKS SATISFACTORY.
4-REPLACED DISTRIBUTOR BLOCK & CONTACT ASSY IN R/H MAG, P/N ON K3822 & M3081, REINSTALLED MAG ON ENG & R/H MAG STILL INOPERATIVE DURING MAG CHECK, OWNER NOTIFIED NOT TO FLY AIRCRAFT & CONTROL YOLK RED TAGGED.
5-OWNER STATES HE WILL FLY AS IS. THIS AIRCRAFT IS NOT AIRWORTHY AT THIS TIME DUE TO R/H MAG INOPERATIVE DURING MAG CHECK.
-----END-----

[Signature]

FOR: PIEDMONT AVIATION SERVICES, INC.
1650 Aviation Drive
Monroe, N.C. 28110
Phone Number: 704-226-2307
FAA Certified Repair Station Number: PAI2208A

DATE 19__	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.)
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PIEDMONT
AVIATION SERVICES, INC.

1650 Aviation Drive
Monroe, NC 28110
Phone Number: 704-226-2307
FAA CRS # PAI2208A

LOGBOOK ENTRY

PIPER PA-28-140 N-140AC S/N 28/25001
NOVEMBER 1, 1999 4899.26 TACH

REMOVED PILOT'S DEFECTIVE ATTITUDE GYRO EDO-AIRE MODEL 5000F-6 P/N A10901J. INSTALLED EXCHANGE ATTITUDE GYRO R.C. ALLEN P/N RCA22-7 S/N 99F0601G WHICH WAS CERTIFIED BY PRECISION AVIONICS AND INSTRUMENTS, INC. CRS# ZV4R714M UNDER W.O.# PAI0001 ON 6/15/99. GROUND CHECK WAS GOOD. FOR DETAILS, SEE WO# A2638 ON FILE AT THIS REPAIR STATION.

J. Hudson

FOR: PIEDMONT AVIATION SERVICES, INC.
FAA CRS # PAI2208A
MONROE, NC

DATE 19__	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.)
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PIEDMONT
AVIATION SERVICES, INC.

1650 Aviation Drive
Monroe, NC 28110
Phone Number: 704-226-2307
FAA CRS # PAI2208A
LOGBOOK ENTRY

PIPER PA28-140 N-140AC S/N 28-25001
JANUARY 12, 2000 2431.1HM

REMOVED #1 NAV/COM NARCO MK-12D S/N 53900 FOR REPAIR AT NARCO FACTORY. FOR DETAILS, SEE WORK ORDER # A2696 ON FILE AT THIS REPAIR STATION. WEIGHT CHANGE NEGLIGIBLE.

J. Hudson

FOR: PIEDMONT AVIATION SERVICES, INC.
FAA CRS # PAI2208A
MONROE, NC

DATE 1999	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.)
9-3-99	4867.3			N140AC PIPER PA-28-140 9/28-25001 4867.3 "I certify the ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F." #1 Make <u>NARCO</u> Mod <u>AT-50A</u> S/N(s) <u>21535</u> #2 Make <u>N/A</u> Mod <u>N/A</u> S/N(s) <u>N/A</u> Details of this inspection are on file at this repair station. under W.O. # <u>A2558</u> Date <u>9-3-99</u> Signed <u>William J. Lutz Jr.</u> Piedmont Aviation Services, Inc. FAA CRS #PAI2208A Monroe, NC 28110

DATE 19	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.)
				2-5-99 T.T. 4797.55 N# 140AC Installed New Terminal and to landing light some p/n 54446. OAPS Check good w.p. 8734-nd- <i>R. J. Lutz Jr.</i> PIEDMONT 3904 Airport Extension Rd. Monroe North Carolina 28110 PIEDMONT AVIATION SERVICES, INC. 1350 Aviation Drive Monroe, NC 28110 Phone Number: 704-289-8548 FAA Certified Repair Station Number: PAI2208A

DATE 19__	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.)
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PIEDMONT

AVIATION SERVICES, INC.

1650 Aviation Drive

Monroe, NC 28110

Phone Number: 704-226-2307

FAA CRS # PAI2208A

LOGBOOK ENTRY

PIPER PA28-140 N140AC S/N 28-25001
SEPTEMBER 3, 1999 4867.3 HM

REMOVED DEFECTIVE NARCO ALTITUDE REPORTER AR 850 S/N 20354 AND INSTALLED
FACTORY NEW NARCO ALTITUDE REPORTER AR 850 S/N 61035. TESTED ALTITUDE
REPORTING SYSTEM WAS TESTED AS REQUIRED BY FAR 91.411. GROUND CHECK
WAS GOOD. FOR DETAILS, SEE WO# A2558 ON FILE AT THIS REPAIR STATION.

William H. Taylor Jr.

FOR: PIEDMONT AVIATION SERVICES, INC.
FAA CRS # PAI2208A
MONROE, NC

DATE 19__	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.)
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9-3-99

4867.3

W.O. #A2558

N140AC PIPER PA-28-140 S/N 28-25001 4867.3

I Certify That The Altimeter And Static System Tests And Inspection
Required By FAR 91.411 Have Been Performed. The Altimeter(s) Per
Para (A) And (B) App. E Far 43

LH Make UNITED Model 5934P

S/N 14147 Has Been Tested To 20,000 Feet.

RH Make N/A Model N/A

S/N N/A Has Been Tested To N/A Feet.

Air Data Make N/A Model N/A S/N N/A

Altitude Reporting System Tested To 20,000 Ft.

Per Para (c) APP E FAR 43

Date 9-3-99 Auth. Sign William H. Taylor Jr.

Piedmont Aviation Services, Inc.
FAA CRS #PAI2208A
Monroe, NC 28110

DATE 19__	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.)
5-1-99	4805.9		4805.9	REMOVED ALL INSP PANELS. INSPECTED AND LUBED AIRCRAFT IAW PA28 SERVICE MANUAL AND FAR43 APPEN.D. REPLACED ALL TIRES WITH NEW AERO TRAINER 600x6 6PLY. INSP BRAKES + CHECKED FLUID LEVEL. REB SFB INSTALLED NEW ELT MODEL AK-450, ANTENNA AND REMOTE SWITCH. TESTED IAW FAR 91.207(D) AND WAS FOUND TO PERFORM SATISFACTORY. CHECKED FLIGHT CONTROLS + CABLES FOR TENSION + SECURITY. CHECKED LIGHTS. SERVICED AC BATTERY. CW A.D. 70-16-05 MUFFLER INSP (EA 50 HRS) CW A.D. 69-22-02 R2 CONTROL WHEEL INSP (EA 100 HRS). CW A.D. 76-07-12 BENDIX SWITCH OPPS CHECK (EA 100 HRS). CW A.D. 72-08-06 MAIN GEAR TORQUE LINK INSP (EA 500 HRS). CW A.D. 72-14-07 INSP TORQUE OF STAB

DATE 19__	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.)
				BOLTS (ONE TIME). CW A.D. 96-10-01 R1 BY INSTALLING LANDING LIGHT SEAL KIT IAW SB 975 (ONE TIME). CW A.D. 99-05-09 INSP OF INDUCTION AIR FILTER, NA PER BRACKET FILTER INSTALLED. CW A.D. 98-25-10 BY INSP OF AIRCRAFT BELTS, NA PER TYPE INSTALLED. CW A.D. 98-23-01 BY INSP OF VACUUM PUMP DRIVE, NA PER DATE CODE. SEE REAR OF LOG FOR COMPLETE A.D. LISTING. WEIGHT + BALANCE CHANGES AS FOLLOWS: NEW EMPTY WT. 1401.00, NEW ENCG 86.68, NEW MOM 121,436.1, NEW USEFUL LOAD 749.00 AT 2150 LBS GROSS WT. SEE FAA FORM 337 FOR ELT INSTALLATION. INSP PAOP FOR CON- DITION + SECURITY.
				ELT BATTERY EXPIRES JAN 2002 HOURS 4805.9 DATE 5-1-99 AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.
				HOURS 4805.9 DATE 5-1-99 AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS PAOP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.
				Stu 7. Balen 1A250296802 * PITOT/STATIC AND TRANSPONDER/ENCODER CHECKS DUE AT THIS TIME.

THIS AIRFRAME STARTED THIS DATE MAY 1, 1999, ORIGINAL LOGS LOST. RESEARCH FOUND THE FOLLOWING TIME ON AIRFRAME: 4805.9 SEE A.D. LISTING IN REAR OF THIS LOG FOR AD DETAILS.

7-7-03 Leg. Book Located By owner in unpacking House Furniture Last entry Made, it old has Book Dated June 30, 1998 with Tsc 4707.4 ~~Charles A. Hunt~~ AP1718878

Aircraft Record General Information

Manufacturer PIPER Model PA28-140
Serial 28-25001 Registration Number N140AC
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____	Model _____	Serial _____
Manufacturer _____	Model _____	Serial _____

Propeller(s) currently installed:

Manufacturer _____	Model _____	Serial _____
HUB Model _____	Serial _____	Serial _____
Blade Model _____	Serial _____	Serial _____
Blade Model _____	Serial _____	Serial _____



The Standard

AIRCRAFT LOG

ASA/SA-1

DATE 1998	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
April 10	Tac 4649.1			Performed Annual Insp. Cleaned and Repacked wheel Bearings. Installed new bracket support for LH main gear wheel pants. Applied fiberglass reinforced repair to R/H main gear wheel pant. Installed New landing Light. Repaired magnetic compass mount. Secured Engine oilman nut. Replaced loose rivets in LH stabilator trim tab installed Honey Lock type. Insp. ELT IAW 91.207d Incl New Battery Due May 2000. C/W AD 64-22-02 Insp controlled (cont)

DATE 1998	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
(cont)				C/W AD 76-07-12 Ignition switch Rebuilt AD's Thru. 98-05 Including this Airframe was Another IAW a Annual Insp. at this time Just Done AP 126088425 IA
Jun 30	Tach 4707.4			Performed Oil Filter Service: Drained oil, removed old oil filter, replaced filter with CH4811D, safety wired in place. Replaced oil with 7 Qts Aeroshell w/100 See New Log Book R. Miller MD 17566498

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
(Cont)				Installed O/H tail strobe unit Power Supply. Insp EIT IAW 91.207d Rechecked ADS thru 97-03 Recently this Airframe was Airworthy IAW a Annual at this time <i>Sam D. Gans</i> SP426083428IA
Cont May 10	Tac 4409.2			C/W 50 hr Insp. Check Fluid Levels Lubricated Flight controls. Airframe found Airworthy at this time <i>Sam D. Gans</i> SP426083428

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
July 12	Tac 4530.9			C/W 100 hr Insp. Opened Engg Panels Renewed Interior Cleaned and repacked wheel bearings Serviced Battery water level and check brake fluid Insp EIT DMO 91.207 Recently this Airframe was Airworthy AT this time <i>Sam D. Gans</i> SP426083428
Aug 14	Tac 4574.4			C/W 50 hr Insp. Check Landing gear Brakes Battery water level Lubricated Flight controls <i>Sam D. Gans</i> SP426083428

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-10-96	AC Tach 4		248.45	Installed new 6VDC voltage relay relay installed new voltage regulator Installed owner supplied D2 PN 4000B-10 SN 434910 Nond check normal
MAINTENANCE RELEASE THE <u>ASHEVILLE</u> IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT INSTRUCTIONS CONTAINED IN ASHEVILLE JET, INC. REPAIR STATION INSPECTION PROCEDURES MANUAL, THE MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS UNDER WHICH THE OPERATOR IS CERTIFIED, AND IS APPROVED FOR RETURN FOR SERVICE AS PER THOSE REQUIREMENTS. "PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. <u>15</u> DATE <u>4-10-96</u> SIGNED <u>[Signature]</u> FOR ASHEVILLE JET, INC. ASJR354B P.O. BOX 1209 FLETCHER, NC 28732				

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
March 1				Performed Annual Insp. IAW Piper 28-140
Tue 4/21/5				check 1/187. Opened Insp. Panels Removed Interior. Checked Battery water level Serviced Bratie fluid level Replaced 4/H Bratie Caliper Cylinder. Installed 6/H Artificial Horizon. Replaced R/H wheel Pant Support Bracket. Lubricated flight control Hinges and bearings grease trim Jack screw C/W 410 96-10-03 Flop handle bolt & bushing 76-07-12 Ignition switch Cleared and Repacked wheel Bearings Installed Bushings on Carbheat Valve Shaft (Cont) →

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				OPERATIONAL TEST COMPLETED. PROPELLER CLEANED AND PAINTED. REPLACED SEALS IN HAND BRAKE AND LEFT FOOT BRAKE MASTER CYLINDERS. BRAKE SYSTEM BLED. REPLACED PILOTS CONTROL YOKE UNIVERSAL WITH SERVICEABLE PART. OLD PAPER S/B 977, INSPECTION OF REAR SPAR ATTACH BRACKETS. CLEANED AND REPAINTED BRACKETS. REPLACED RIGHT OUTBOARD WHEEL BEARING AND RACE. INSTALLED NEW BRAKE HOSE CLAMP ON LEFT MAIN. STRIPPED AND REPAINTED

NEXT PAGE →

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				BATTERY BOX AND SKIN AREA UNDER BATTERY BOX. ADJUSTED CABIN DOOR LATCHES. SERVICED BATTERY. AIRCRAFT GROUND RUN NORMAL.
				It is hereby stated that this <u>AIRCRAFT</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Tach Reading <u>4225.1</u> Aircraft Total Time <u>4225.1</u>
				Ken E. Baly 241889821 IA

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/02/94	Tach 3930.4			Installed new G-35 battery and an overhauled starter EST # 2063, s/n 4020206. System ops check - OK. This aircraft approved for return to service. <i>John Z. Rye AP 223048661</i>
5/7/94	Tach 3944.6			Total Time 3944.6 Performed Annual inspection in accordance with manufacturer's recommendations and Horizon Aviation inspection sheet dated 5/7/94. Replaced all brake lining. Replaced central instrument cluster as appropriate. Replaced oil - OQ Seal guards for oil.

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/12/94	Tach 3944.6			air filter and vacuum relief valve filters. Replaced brake lining. Aircraft ground run for systems check and performance. OK. I certify this aircraft has been inspected in accordance with an Annual inspection and was found to be airworthy. <i>John Z. Rye AP 223048661</i>
5/16/94	Tach 3944.6			Recomputed weight and balance due to errors in math of previous calculations. Results as follows: Empty weight 1399.5. Center of Gravity 86.57 Useful load 750.5 <i>John Z. Rye AP 223048661</i>

DATE 19 <u>93</u>	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-24	3843.8		3843.8	(8) Performed magneto switch check by operation
				I certify that this aircraft has been inspected in accordance with a 100 hour inspection & found to be in airworthy condition.
				J. J. Smith #20067674AIP 6-24-93 PUG
6-24	3843.8		3843.8	I certify that I have inspected this aircraft in accordance with the annual inspection and have determined it to be in an airworthy condition.
				Don H. Davis

Q. Smith #20067676 aip
624-93 PUG

I certify that I have inspected this aircraft in accordance with the annual inspection and have determined it to be in an airworthy condition.

Wenatchee P. H. 1515679 J. A.

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTR
7/14	3855.0		3855.0	Installed new front Tire And Tube. S.A. Mention 240111Z79 Owner
8-5-93				THIS AT-50A TRANSPONDER S/N _____ HAS BEEN TESTED AND WAS FOUND TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF FAR 91.413 (PART 43 APP F). DATE 8-5-93 BAY AVIONICS LTD. FAA CERTIFIED REPAIR STATION HM1R197K. CHESAPEAKE, VA.
				I CERTIFY THAT THE ALTIMETER, ALTITUDE, REPORTING AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED. TESTS WERE
				PERFORMED ON 2000 FT. _____ DATE 8-5-93 SIGNED S.M. Fil INSPECTOR
				ENCODER 8-5-93 DATE _____ STATIC SYSTEM 8-5-93 DATE _____ SIGNED S.M. Fil INSPECTOR
				BAY AVIONICS, LTD. HAMPTON ROADS AIRPORT 5194 W. Military Highway Chesapeake, Va. 23321 FAA Certified Repair Station No: HM1R197K

BAY AVIONICS, LTD.
HAMPTON ROADS AIRPORT
5194 W. Military Highway
Chesapeake, Va. 23321
FAA Certified Repair Station No: HM1R197K

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1992				
146	3722.85			REPLACED LEFT TIRE with RECAP - <i>John J. Baul</i> AIP 1767223
2-23-93	3811.35			REPLACED VOLTAGE REGULATOR, TAIL NAV LIGHT REPAIR RUDDER TRIM PUNGE, SERVICED RUDDER CABLES, <i>John J. Baul</i> AIP 1767223
93	3818.45			INSTALLED COMM ANTENNA BOTTOM MOUNT NEAR THE BATTERY CASE. NO NOTED CHANGE IN WEIGHT AND BALANCE. ABBAS AVIONICS FAA REPAIR STATION #YBZR594L <i>Abbas Tajbakhsh</i> Rt. 3, Box 324 Swainsboro, Georgia 30401

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1993				
6-24	3843.8		3843.8	① Removed muffler & Complied with AD 70-16-05 Reinstalled muffler ② Inspected Control Cables & flight control surface attach points ③ Lubricated flight control attach points, stabilizer jack screw ④ Removed battery, cleaned & checked battery box, serviced battery & reinstalled same ⑤ Serviced brake fluid level ⑥ Inspected wheels & brakes ⑦ Inspected Control wheels for cracks Per AD 67-220 (no cracks at this time)

[illegible]

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Piper MODEL PA28-140 SERIAL 28-25001

REGISTRATION NUMBER N140AC DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG _____ MODEL O-320-E3D SERIAL L-41180-27A

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard
 **AIRCRAFT LOG**

PIPER AIRCRAFT COMPANY



AIRCRAFT LOG

NOTES

6-15-90 Tuck 3450.

hub Controls, Chanding Gear Service Botting
Service Brakes drain Sual + ck Fuel screens
ck controls + yokes EIT 6-91

I certify that this

Airframe

3450 TIAF

has been inspected in accordance with

a Annual

inspection and was

determined to be in air-worthy condition.

Caleb A. Gluck 2296677988A

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
White	Brought Forward →		XXXX	PPG - 1-800-634-2335
DU 8000	VA. - CAR. AVIATION, INC. TWIN COUNTY AIRPORT ROUTE 1, BOX 243, HILLSVILLE, VA. 24343 PHONE 703 - 728-2921 Aircraft paint removed, etched, alodine, epoxy chromate primer applied PIG Aircraft finish Polyurethane. Base Color No. <u>TOP - Gray</u> First trim No. <u>RED</u> 2nd <u>WHITE DU 8000</u> Control surfaces balance inspected this date <u>9-4-89</u> <u>Fredley Gray</u> A/P 2213547			
Gray				
DU 33131				
Red				
DU 71096				
Total To Carry Forward				<u>919-786-7511</u>

Registration No. _____

and Remarks	Signature	Certificate No.
This Transponder was tested and found to comply with Part 43, F.A.R. 91.172. W/O : <u>3931</u> Model <u>AT501</u> Ser. No. <u>21535</u> Date <u>05-90</u> Signed <u>Ed Donnell</u> Kinston Avionics Sys. Inc., CRS 711-17		
Date <u>MAY 24, 1990</u> I certify the altimeter and altitude reporting system tests and inspections required by FAR 91.171 have been performed. The altimeter, S/N <u>31916</u> was tested to <u>10,000</u> feet. The altitude reporting system was tested to <u>10000</u> feet.	Note Aircraft placarded to 10000 feet serviceable w/ing. Owner advised. <u>Rick Gray</u>	
 Signature <u>Rick Gray</u> ISO Aero Service, Inc. Kinston, N. C. 28501 R/S 711-12		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6/6/89	Brought Forward →	TACK- 3352.6		
	REPLACED BRAKE linings, ELT Battery next due 6/91, C/W AD 69-22-02 Control wheel, Replaced O Ring Left Brake cyl.			
	Total Time	3352.6	Bob Janow	
			AJP 244 741778	
	I certify that this <u>Aircraft</u> has been inspected in accordance with a/an <u>Annual</u> inspection and was determined to be in airworthy condition.			
	John Rowe			
	IA 379523345			
Total To Carry Forward				

CHARLESTON EXECUTIVE
JOHNS ISLAND, S. C.
(803) 559-2401

Registration No. _____

[illegible]

Registration No. _____

and Remarks

Signature

Certificate No.

FEB 24, 88

3308

Time on Airframe-Engine

Tach Time 3308

I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection, and was determined to be in an airworthy condition. All applicable AD notes have been complied with, and are listed chronologically in the back of this logbook along with a description of the method of compliance.

Signed

B. J. Yarnon
AIP 1735329 IA

Rating

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/7/87	Brought Forward →	3196.0		1) Repaired Cracked Rudder with AC4313-1A 2) Installed new hand brake 3) C/w S.B 856 (stab. ATTAC
5/5/87	Tech 32370	Installed new pilot's side window.		ATTACH 4365A
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Per ATTACH BRACE (center) in Accordance		
Batch # P/N 63354-00		
Brackets) DUE AT Annual Inspection		
James R. Tucci ADP 20480134		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1/30/87	Brought Forward →	TACK T.T. 3188.2		Inspected & Lubricated movement. Inspected Rebuilt & checked brake Aerolon cable Tension, c/w A.D. 69-22-02 Control Link Insp.
DATE <u>1/30/87</u> T.T. <u>3188.2</u> I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS FOUND AIRWORTHY. <u>James R. York</u> <u>APP 20480134</u>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
ALL hinge, pivot points, bull ends AND points at AND Greased wheel bearings. Rebuilt nose strut, by installing new O. Rings, & bleed system, Tightened Replaced Trim barrel & Two bushings. wheel Inspection. (fw) 72-08-06 Landing gear Torque		

DATE 11/30/87 TO 3188
IC
EFFECTIVE WITH A
 AND WAS FOUND
AIRWORTHY.

A + P 15464367A

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-8-86	Brought Forward →		Tactime 3121.7	installed inspection P
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
AS KIT 265-106V installed Tires 600-C "3" [Signature] ARP 260092		214
SEP 9, 86 Time on Airframe <u>2641.64</u> Tach Time <u>3121.7</u>		
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with an <u>ANNUAL</u> inspection, and was determined to be in an airworthy condition. All applicable AD notes have been complied with, and are listed chronologically in the back of this logbook along with a description of the method of compliance.		
Signed <u>[Signature]</u> Rating & Number <u>ARP 1735329IA</u>		

AIRCRAFT LOG

Registration No. M140 AC

Registration No.	Signature	Certificate No.
and Remarks		
9/16/86 Installed Apollo Model 602 loran receiver in center radio stack. Installed A16 loran antenna on top of fuselage directly above pilots seat. Fabricated harness and installed. Ramp checked system - functioning. Updated weight & Balance, equipment list and FAA 337. New A/C Empty Wt — 1382.5 lbs New A/C C.G. — 87.0 inches New A/C Useful Load — 767.5 lbs.	FAA E13-29 <i>[Signature]</i>	

NEW ENGLAND AVIONICS, INC.
LAWRENCE AIRPORT
P.O. BOX 125
NO. ANDOVER, MA 01845

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
2-26-85				
REPLACED ALL BRAKE LININGS. REPLACED SEAL IN LEFT BRAKE CYL. SERVICED AND BLEED SYSTEM. APPROVED AIRCRAFT FOR AUTO FUEL. SEE FAA 337 DATED THIS DATE. M.W. Kemmer Jr. A#P 1481866				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
AUG 1 1985 I CERTIFY THAT THIS AC HAS BEEN INSP IN ACCORDANCE WITH AN ^{ANNUAL} ANNUAL INSP & WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION REPLACED ALL UNWANNES LUB AIR FRAME & GENL TACH 2580 M Begg 1685163AT		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-1-83	Brought Forward	Tach 2278.2		Removed all access and inspection panels. Removed interior. Lubed all hinge pivot and pulley points. Inspected controls, control surfaces, cables, airframe complete. Checked electrical system. Charged battery. Inspected wheels, tires, brakes bearings. Installed 4 new brake linings. Installed new bearing + race on outboard, rt main wheel. Installed recapped tire on nose wheel. Reinstalled all panels + interior with new stainless hardware.
Total To Carry Forward				

DATE 4-1-83 TACH 2278.2
 I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND AIRWORTHY.

ATP 15464367A

Registration No. _____

and Remarks	Signature	Certificate No.
6-1-84 TACH TIME 2480 hrs. (1) REBUILD MAIN STRUT WITH NEW "O" RINGS, SERVICE WITH FLUID & NITROGEN (2) REPLACE VACUUM REGULATOR FILTER (3) INSTALL NEW HOBBS METER. (4) REPLACE FUEL SUMP SCREEN. (5) C/W AD 71-7-12 MAB. SWITCH OPERATION (2) (6) REPAIR BEACON & LANDING LIGHT WIRE (7) E.L.T. EXPIRES 11-84.		
TACH TIME 2480 DATE 6-1-84 I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND HAS BEEN FOUND TO BE AIRWORTHY. 50506840 IA		
PHOENIX EAST AVIATION Maintenance Department Lawrence Municipal Airport P.O. Box 423 No. Andover, MA 01845 (617) 689-4492		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2/16/83	Brought Forward →			
Removed Genave Beta 4096 transponder, Piper Auto-Flite II Autopilot and associated components. Filled existing holes. Installed Marco AT50A transponder using existing antenna, Piper PM-1 Marker Beacon Receiver with receiver antenna on port side of belly under rear seats. Installed new ELT battery, due date 11/1/84. Serviced aircraft battery with water. All work performed in accordance with AC 43.13-1,2,3 and manufacturers manuals. Revised aircraft equipment list and weight and balance information. New A/c Empty Weight 1378.2 lbs New A/c Empty C.G. 86.7" New A/c Useful Load 771.8 lbs				
Total To Carry Forward				
Robert A. Pines A+P 016501131 New England Avionics FAA Repair Station E13-29				

Registration No. _____

and Remarks	Signature	Certificate No.
I certify that the Altimeter and Static System Tests required by F.A.R. part 91.177 have been performed. The Altimeter was tested To <u>20,000</u> Feet on <u>2/16/83</u> Signature <u>Robert A. Pines</u> Date <u>2/16/83</u> Certificate # <u>A+P 016501131</u>		
I certify that the Transponder System Tests required by FAR part 91.177 have been performed in this aircraft. The Transponder has been tested and found to comply with appendix F part 43. Inspector <u>Robert A. Pines</u> Cert. No. <u>2320203</u> Date <u>2/16/83</u> Date Due <u>2/16/85</u> FAA Repair Station No. E13-29 NEW ENGLAND AVIONICS, INC.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
3-17-82			100 Hour Inspection	
TACH 2242.6				
HOBBS 655.7				
	This Aircraft has been inspected IAW FAR Part 43 Appendix D for a 100 Hour inspection and has this date been returned to service 3-17-82. All ADS have been complied with.			
	69-22-02	FALLURE OF CONTROL WHEEL (NO CRACKS AT THIS TIME)		
	70-16-05	ENGINE EXHAUST NO CRACKS AT THIS TIME		
Total To Carry Forward				George Carter AXP33486058

Registration No. _____

and Remarks	Signature	Certificate No.
Annual Inspection		
3-17-82 This aircraft has been inspected IAW FAR 43 Appendix D, and has this date been returned to service.		
Tach 2242.6		
Hobbs-655.7		
	George F. J. Bullock	111325881

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	Date <u>7-23-79</u> T.T. <u>2109</u>			
	I certify that this AC/Eng. has been inspected in accordance with a <u>Annual</u> inspection & has been found air worthy.			
	Sig. <u>Jim LaBrecque</u>			
	Cort. # <u>16878261A</u>			
	1) Lubed A/C per specs			
	2) Replaced left + right main tires.			
	3) Accom AD 64-22-02 + 70-16-5			
	4) All AD's complied thru 92-03			
	5) Static ck due. A/C not IRR 91.170			
Total To Carry Forward	6) <u>TRANS not to be used</u> Due insp 91.177			
	7) <u>EIT Due Dec 1979</u> Jim LaBrecque			

Registration No. _____

and Remarks	Signature	Certificate No.
Feb 2, 1981 200hr inspection Tach 2188.59. This 1/2 has been inspected in accordance with FAR 43, App. D 200 hr. inspection procedure. This date 2-2-81 been returned to service. AD's complied with list with other 1/2 documents. Installed a new brake line (left side), all new brake pads, ^{bleed brakes} new battery, new wing drain (H. wing) new battery cables (pos and neg).	David M. Oller	2188.59
Feb. 3, 81 Annual Inspection	Tach.	2188.59
This AC has been inspected 1/2 w FAR 43, App. D Annual inspection procedure + has This Date been returned to service. AD's complied with Listed under separate cover with other AC Documents.	Jim LaBrecque	AI 135501

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4-26-79			TACH 2075.12	Install new heavy duty
8/16/83			TACH 2377.6	Installed new Brake for Right Brake Caliper.
Total To Carry Forward				

Registration No. 140 AC

and Remarks	Signature	Certificate No.
brake pads rt/left this date	Bob Tragni	
Pads for Right & left main Tires	New o Ring seal	
New 600.6 ARCO Tires on Right main.	Stephen A. Dupresne	
	4/p 020	548724

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-29-78	Brought Forward →	0400		
CLEANED CORROSION SPOTS - CLEANED & PAINTED PROP - LUBED ALL CONTROLS.				
as of this date & time - I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A				
100% INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
DATE 5/29/78 TIME IN SERVICE 1981.93 THO.				
NAME Le Bailey NO. 1894255				
2/23/79			2053 ⁶⁴	Replace Compass
Total To Carry Forward				

Registration No. N-140AC

and Remarks	Signature	Certificate No.
Removed AND INSTALLED NEW TYPE CONTROL yokes FROM Piper VERO Bench as of this date & loc time →	AD 64-06-06 C/W LeBarney A.P. 1544255	
I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
DATE 7-1-78 TIME IN SERVICE TAC 1987.45		
C/W LeBarney NAME	A.P. 1894255 NO.	
DIAPHRAGM	Stan LeBarney	1984/01/01 A.P.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
FAR 91.52				
	FAR 91.170	DUE A/c not for ICR		
	FAR 91.177	DUE - transponder not to be used.		
	all work I/Alw	^{manufacturers} as per specs.		
		R Stelberger 2062542 I/A		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
January 7, 1978 Tach 1928.9 ① Replaced ELT Battery due date is Dec 79 ② Resealed Windscreens ③ Removed and Replaced New Skid and Walkway ④ Repacked Right Brake Wheel Cyl and Bleed Brakes ⑤ Replaced Intake SCAT ⑥ Replaced Gas Cyl for SCAT ⑦ AD 72-8-6 Torque Link inspection. AD calls for PN 65691-00 or 65691-00V, Aircraft has PN 78031-0 Installed John H. Palmer AIP # 418661120 - END		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-30-76	Brought Forward →	1676		replaced alt Horiz. with overhauled unit - main tank release tag attached - serv. 20665F - replaced left toe brake - rebuilt hand brake - serviced both Main Struts and nose Strut.
				Thos. Sullivan
				LA 62209767
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
JUNE 1, 1977 Tach time 1808		
checked all ADS thru log book for listing		
AD-69-22-02 C/w by insp		
70-16-05 C/w by insp		
76-25-06 C/w by insp only - new and		
One A/c in order & will be installed ASAP.		
I certify that this A/c has been inspected		
It also an annual insp and has been found to be		
in satisfactory condition		
Egy Batt due - A/c is to be operated It also		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-17-76	Brought Forward →			R&R D. G. with
	New Unit.			Tested Good.
				Don't 9 elements
				1A 2001791
Total To				

Registration No.

and Remarks	Signature	Certificate No.
9-7-76 - 1608 TACH - changed oil & filter - 8 qts Shell 50AD - replaced #1 exhaust gasket & stud replaced anti-collision lites lube Replaced night lube housing	NEW HAVEN AIRWAYS, INC. TWEED - NEW HAVEN AIRPORT NEW HAVEN, CONN. 06512	Envelope & cabin detached
F.A.A. Rep. Sta. No. 1233 W.O. 5381 I certify that this aircraft has been inspected in accordance with Event Cycle 1 of Part P programmed Inspection P.N. 761-447 and has been found airworthy.		
Date 9-7-76 A/C Test Time 1608 Work Order 5381 Signature [Signature]		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
B-2-76	Brought Forward →	1561	1561	Applied Required Life Linings, Repaired Panel Replaced Stab Trim Bushings Bumpers & Block, Replaced C/W AD 72-08-06 RAR Alternator with System From Aircraft. Inspection has been
NEW HAVEN AIRWAYS, INC. TWED - NEW HAVEN AIRPORT, NEW HAVEN, CONN. 06512 F.A.A. Rep. Sta. No. 1233 W.O. 5243 I certify that this aircraft engine has been inspected in accordance with a <u>Annual</u> inspection and has been found airworthy. Date: B-2-76 A/C Total Time 1561 Engine Total Time T.S.M.O. Signature: <i>Donald H. H. H.</i> Title: <i>Inspector</i>				Inspection begins this
New Aircraft Empty	Wt.	1383.6		
	Arm.	86.63		
Total To Carry Forward		Mon.	119860	

Registration No. 140 A.C.

and Remarks	Signature	Certificate No.
Repacked all wheel Brags, Replaced Brake & dome Lights, Replaced Left Fuel Gauge, Adjusted Rudder cable tension, Replaced Nose Gear Left Brake Housing Blade, Replaced Both Brake Discs Replaced all 4 Links with New Units P/N- 78032-00, Ward-Aero Unit Sec Tag, Also Removed Air Conditioner All AD's Checked thru 76-12 this Annual done to comply with F.A.R. 91.171, Progressive date & Tach Time using Piper manual P/N- 761-497		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
6-8-76				Removed Narco ADF this
				See aircraft equipment
				NOVA FLITE CENTER
				1624 BELLEVUE AVE.
				DAYTONA BEACH, FLA. 32014
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
18 Feb 76 TACH	1367:46		I CERTIFY THAT THIS AIRCRAFT	
			HAS BEEN INSPECTED IN ACCORDANCE WITH AN	
			100 HOUR INSPECTION AND FOUND TO BE IN	
			AIR WORTHY CONDITION AD CHECKED THRU 76-3	
			Will D Hager AP1853405	
14 MAY 76 TACH	1461.42		C/W AD 69-22-2.	
			Resealed Left main strut. Replaced	
			ADF Sense SPRING ON ANTENNA.	
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
INSPECTED IN ACCORDANCE WITH A		100
HR. INSPECTION AND FOUND TO BE		
IN AIRWORTHY CONDITION. AD CHECKED		
THRU 76-9 Mark G. Friedbrink		AP 261-08-2587
14 MAY 76 TACH 1461:42 C/W AD 69-22-2 I CERTIFY		
THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE		
WITH AN ANNUAL INSPECTION AND DETERMINED		
TO BE IN AIRWORTHY CONDITION AD CHECKED		
THRU 76-8 Will D Hager AP1853405 IA		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10 DEC 75	Brought Forward →	1272:84		RELINDED BRAKES Replaced Air Filter Complied With AD 69-72-2 By inspection Replaced VAC Filter & CERTIFY that this Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION AD CHECK THRU 26 75 Will D Hazen AP1853405 IA
10 DEC 75				COMPASS INSTALLED AFTER REPAIR 7-16-75 WAS NOT ENTERED IN LOG BOOK COMPASS SWING THIS DATE FOR N 30 60 E 120 150 S 210 240 W 300 330 STEER N 27 58 E 118 149 181 211 242 271 301 332 WITH CONVENTOR & RADIOS ON Will D Hazen AP1853405
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
11 FEB 76 TACH 1358:95 INSTALLED NEW MAIN & NOSE TIRES REPACKED BEARINGS Will D Hazen AP1853405		
18 FEB 76 TACH 1367:46 INSTALLED O/H STARTER P/N M7 4204 S/N 25265 INSTALLED O/H TURN & BANK S/N 1734 DIRECTIONAL CYRO OVERHAULED BY 708-24. Complied with AD 69-22-2 Replaced STARTER RELAY & STARTER CABLE FROM RELAY TO STARTER PROPELLER REMOVED AND REINSTALLED MUFFLER REMOVED AND INSPECTED Will D Hazen AP1853405		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
17 Jan 75	Tach 104260	Charged oil & Filter		
	AEROSHELL 50W I certify that this aircraft			
	HAS BEEN INSPECTED IN ACCORDANCE WITH AN			
	ANNUAL INSPECTION AND DETERMINED TO			
	BE IN AIRWORTHY CONDITION			
	Wm D Hagen AP1853401A			
	ADS CH 75-10			
28 Aug 75	113279	I certify that this Aircraft has		
	BEEN INSPECTED IN ACCORDANCE WITH A 100			
	HOUR INSPECTION			
	Wm D Hagen AP1853405			
Total To Carry Forward				

Registration No. 140 A/C

and Remarks	Signature	Certificate No.
25 Sept 75 Tach 1154:68 Changed Both		
main gear tires & Brakes repacked		
main gear wheel Bearings & dried		
Tires To 29 P.S.I. Frank A. French A&P (1585111)		
15 Oct 75 Tach 1175:00 I certify that		
this A/C has been inspected in		
accordance with A-100 hr insp.		
and found to be in Airworthy Cond.		
this date. Frank A. French A&P (1585111)		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
17 APR 75	Brought Forward →	Tach 942:30 Hohl 2766 C/W AP 69-22-2		
AD 72-8-6 C/W		AD 75-83 C/W ICERTIA HATHIE		
AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE				
WITH AN ANNUAL INSPECTION AND DETERMINED				
TO BE IN AIRWORTHY CONDITION. AD CHECKED				
Thru 75-8		AD 74-13-4 PART ARE ON BACKORDER		
FROM FACTORY AN INTERIM INSPECTION ON THE THROTTLE				
BALL JOINT END WAS COMPLETED WITH D. HAY AP 1853405				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
22 MAY 75 INSTALLED OVERHAUL ALTIMETER P/N 671 CP-10-2001 KOLLMAN S/N 31916 Part 43 Appendix TO 30000 FT STATIC SYSTEM TEST IN ACCORDANCE WITH FAR 91-170 W. D. HAY AP 1853405		
31 JUL 75 Tach 1024:21 Complied with AD 74-13-4 By installing KIT 760-780 W. D. HAY AP 1853405		
5 JAN 75 REMOVED ELECTRIC TURN COORDINATOR FOR REPAIR INSTALLED VAC TURN & BANK P/N 22-2AD-B2 S/N 24 3533 O/H ZERO TIME W. D. HAY AP 1853405		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
14 Sept 74	716.40			INSTALLED NEW ALTERNATOR BELT & IDLER PULLEY AND AIRCONDITIONING BELT IDLER REPAIRED NOSE COILING WLLH D Hagen AP1853405
4 OCT 74	TACH 739.0			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE AIR WORTHY AT THIS TIME AD's checked & Then 74-18 WLLH D Hagen AP1853405 IA
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
23 DEC 74 TACH 829.50 INSTALLED NEW BRAKE LINING I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ^{100 HOUR} INSPECTION AND FOUND TO BE AIR WORTHY AT THIS TIME WLLH D Hagen AP1853405		
3 Feb 75 INSTALLED 2 RECAP TIRE ^{AS-1278} ON BOTH MAINS WLLH D Hagen AP1853405 WILKERSON TO W6 41350 SN 21753346 WD 41352 SN 21763838		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	TOTAL TIME 632.6	TACH TIME 632.6		
	I CERTIFY THAT THIS <u>A/C</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND FOUND AIRWORTHY AT THIS TIME			
	All AD Notes Complied with Thr 73-17			
	New Brake Linings Installed			
	All Normal Servicing Completed			
	C. E. Wunder FA 1423422			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
12/30/73 Tach. time _____ Installed new "O" rings in L/H landing gear strut. + installed E.L.T. N.E.W. 1452.3 N.E.W.C.G. 87.59 N.U.L. 697.7		
26 AUG 74 TACH 709:27 RESEALED RH BRAKE INSTALLED RH LINING BLEED BRAKES W/O 812 Walt D Hays AP1853405		
26 AUG 74 TACH 709:27 INSTALLED ZERO TIME HOBS METER Walt D Hays AP1853405		

Registration No. _____

and Remarks

Signature

Certificate No.

Date Sept 2-72 Total Time 548:74

I certify that this Direct ACT
has been inspected in accordance with
A Annual inspection
and was determined to be in airworthy
condition.

Ray H. Yarrington
Ray H. Yarrington • IN 1340170

Registration No. _____

and Remarks

Signature

Certificate No.

I certify that this aircraft has been inspected in accordance with 100 HOUR inspection and has been found airworthy.

Signature: H. P. Shumway

Cert. # ADP 198637

~~SECTION AUTHORIZATION~~

Time in Service: 548.74 Hours

Date of Inspection: 9-1-72
OPERATIONAL CHECK COMPLETED.

SUN AVIATION, INC.

BOX 'E', MUNICIPAL AIRPORT
VERO BEACH, FLORIDA 32960

(305) 562-9257

AD 72-4-3 ON TAILOR

HOSE CONDITION & P.D.

72-14-7 STABILIZER

HINGE PITCHING TOLLS

COMPLETED WITH.

AD 72-9-6 INSPECTION

MAIN LANDING GEAR

TORQUE LINKS G.W.

NOTE THIS IS A REPE-

TIVE ACTION A.D.

ALL ADP. A.D. THROUGH 72-17
COMPLETED WITH H. P. SHUMWAY 198637

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1/18/72	Brought Forward →	472:83	472:83	
				I certify that this aircraft has been inspected in accordance with 100 HR inspection and has been found airworthy.
				Signature: <u>Josef A. Rehrig</u>
				Cert. # <u>1546890</u>
				INSPECTION AUTHORIZATION
				Time in Service: <u>472:83</u> Hours
				Date of Inspection: <u>1/18/72</u>
				OPERATIONAL CHECK COMPLETED.
Total To Carry Forward				

Registration No. N140AC

Registration No.	Signature	Certificate No.
and Remarks		
1-22-72, This date installed new Air Condition Control head Assy. P/N 99537-02, located door open Light Assy. P/N 1-670-012 and placard P/N 99921-00 on instrument panel in accordance with P. Per drawings 99286 and 67121. Installed new take/off placard P/N 99886-00 & drawing placard P/N 99885-00. Inspected, installation & found to be airworthy. Tact time 472.94	Robert Boob-Jr. A/P 1625271	

Registration No. _____

and Remarks

Signature

Certificate No.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH 100 HR. ~~ANNUAL~~ INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

PIPER AIRCRAFT CORPORATION
MANUFACTURER MAINTENANCE FACILITY 5452

TACH TIME 383:92

ANTHONY J. DIVOLA A & P # 1499621

Anthony J. Divola

DATE 11-4-71

Registration No. _____

and Remarks	Signature	Certificate No.
Sept, 13, 1971 Replaced stabilizer balance weight tube with Piper part # 69623-04V. Complies with Piper Service letter #576. Tach time 331:57 ^{Relph L. Key of} ADP1361799		
November 4, 1971 Replaced the following items: Both main tires Quad rings in both main struts, R/main also P.N. 63303-03. Complied with Piper Service letter #588, Fuel cover selector valve replacement (this A/C had the new type cover - not the original). Anthony J. Duda ADP1499621 TACH TIME 383:92		

Registration No. _____

and Remarks	Signature	Certificate No.
I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE		
DATED <u>8-17-71</u>, I/A/W		
FAR 21.183(a) PER 21.273.		
<u>J. M. Brown</u> FAA DOA SO-1		
8-77-71- Replaced 99675 Actuator and replaced, reworked 99675 as per spec E.O. #14159, Ind. T.T. 297.34	<i>C. Bruce Edwards</i>	
FAA DOA SO-1 APPROVED		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
				F-1ight Instruments
				Checked Per Work
				order #054
				Repair station #5482
				Lee F Sharp
Total To Carry Forward	[Pattern]			

and Remarks	Signature	Certificate No.
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR. / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PIPER AIRCRAFT CORPORATION MANUFACTURER'S MAINTENANCE FACILITY 5452 BRUCE EDWARDS CERTIFICATED REPAIRMAN FAA DOA SO-1 APPROVED NO. 1887937		
<u>C. Bruce Edwards</u> DATE <u>Aug 1971</u> - Sgts know what was done and new filter installed, all A.D. Notes through 71-14-6, all paper bulletins through 339 all paper service letters through 581 Completed with. Modified aircraft per paper drawings submitted in form 337 dated Aug 17 1971 - <u>C. Bruce Edwards</u> FAA DOA SO-1 APPROVED		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-2-69	Brought Forward →			Now registered issued this date by Oklahoma City installed on aircraft old N 7378-J new N-140 A.C. — O'Brien Johnson FAA DCA SO-1 APPROVED
Total To Carry Forward				

and Remarks	Signature	Certificate No.
I certify that this aircraft has been inspected in accordance with <u>Pipe 100 hour</u> inspection and was found to be in airworthy condition. Signature: <u>Bruce Edwards</u> FAA DOA SO-1 APPROVED Cert. No. _____ Date <u>8/4/70</u> Total Time On A/C <u>185:49</u>		
I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT COMPLIES WITH THE REQUIREMENTS OF FAR 21.183. CERTIFICATE OF AIRWORTHINESS DATED <u>191 8/4/70</u> WAS ISSUED BY ME <u>275</u> <u>T.T. 185:49</u> <u>Bruce Edwards</u> D.O.A. SO-1		

Registration No. _____

and Remarks	Signature	Certificate No.
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 H. / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
PIPER AIRCRAFT CORPORATION MANUFACTURER MAINTENANCE FACILITY 5452		
BRUCE EDWARDS CERTIFICATED REPAIRMAN NO. 1887937	<i>Tack Time - 127.89</i>	
<u><i>Bruce Edwards</i></u> DATE <u><i>8-6-69</i></u>		
I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT COMPLIES WITH THE REQUIREMENTS OF FAR 21.103. CERTIFICATE OF AIRWORTHINESS DATED <u><i>8-6-69</i></u> WAS ISSUED BY ME.		
<u><i>Bruce Edwards</i></u> D.O.A. SO-1		

*215
191*

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
9-16		1.68		
7-12-69		116.20		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Removed Lycoming engine O-320-E2A Serial no L-23044-27A. installed Lycoming engine O-235-C-1 Serial no L-9442-15 This date	DOA SO-1 APPROVED C. Bruce Edwards	
REMOVED - O-235-C-1 - L 9442-15. Installed O-320-E2A - L 26574-27A + This DATE - T.T. 116.20	FAA DOA SO-1 APPROVED C. Bruce Edwards	
/ /		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8-6-68		1.67		
			THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO <u>20,000</u> FT. SIGNED <u>AC Wilson</u> Date <u>8-6-68</u>	
			I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT COMPLIES WITH THE REQUIREMENTS OF FAR 21.183. CERTIFICATE OF AIRWORTHINESS DATED <u>8-6-68</u> WAS ISSUED BY ME. <u>AC Wilson</u> D. O. A. SO-1	
Total To Carry Forward				

Registration No. N-140 AC
N 7378J

[illegible]

AIRCRAFT DESCRIPTION

Registration No. N-1404C
~~N7378J~~

Model: PA 28-140 Popular Name: Cherokee

Serial No.: 28-25001 Type Certificate No.: QA13

Colors: SEE WEIGHT AND BALANCE

Engine Manufacturer: Lycoming Propeller Manufacturer: Sensenich

Original Engine Model: O-320-E2A Original Propeller Model: 74D116-0-58

Serial Numbers: Single L-23044-27A Hub or Serial Number: Single K-26694

Left _____

Left _____

Right _____

Right _____

Blade Numbers

Left

Right

