

STARTED 10/19/2023

AIRCRAFT MAINTENANCE RECORDS

N 90874

AIRFRAME

LOG BOOK



AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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**CARRY
FORWARD**

Make: Piper Aircraft: N90874 Model: PA-28-161 TACH: 2691.5 HM: 4808.3

Nose tire flat: RR tire and tube w new 072-312-0 \$3135T00319 and 6L50678. Aircraft returned to service in airworthy condition w respect to work completed at this time.



Barthelomew Modica 3705278AP

[Signature]

Dated: November 21st, 2024.

Make: Piper Model: PA-28-181 SN: 28-8690014 REG: N90874 TACH: 5560.6

RR L tire and tube w new 06-07900 and 06-00754; cleaned, inspected, and repacked wheel bearings. Aircraft returned to service in airworthy condition w respect to work completed at this time.



Elijah Williams AP4846067

[Signature]

Dated: November 25th, 2024

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD Page No. _____

D Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5330.1 HM: 284.7
100 hr insp cw IAW Piper PA28-181 MM & LOM. L brake line lk: RR O-ring w new MS28775-222 for L
brake caliper also bled brake for L side. OAT probe corrosion/loose: cleaned corrosion, tightened nut. L
pilot RH rudder pedal pad missing: reinstalled L pilot RH rudder pedal pad. L brake worn: RR L brake
lining w 2 new 066-10500. L TB corrosion: cleaned corrosion and primed affected area.

CARRY FORWARD  Cody Haynes AP3348610  Dated: Aug 15th, 2024.

I certify that this aircraft has been inspected IAW PA28-181 MM, LOM, and 14CFR43 Appdx D for 100 hr inspection, has been found airworthy at this time, and is returned to service. All applicable AD's noted to have been complied with at this time.

 Cody Haynes AP3348610  Dated: Aug 15th, 2024.

Make: Piper Model: PA-28-181 SN: 28-8690014 REG: N90874 TACH: 5259.3 HM: 300.3
Elevator Trim Stuck: Turnbuckle went past pulley; Turnbuckle pulled forward and straightened, trim adjusted on both sides for proper pulley clearance and adjusted aft trim screw; OPS Check - Good; NDN. Airframe corrosion noted on fwd lower part of rudder; Removed corrosion, cleaned and recovered with primer. Landing light INOP; replaced wires with new and installed new 4509 bulb. Upper cowlings deformity note; Damage inspection CW. All work Completed IAW Piper PA-28-181 MM and IPC.

 Matthew Hood AP3267745IA  Dated: August 27th, 2024.

Make: Piper Model: PA-28-181 SN: 28-8690014 REG: N90874 TACH: 5412.2 HM: 502.8
Nose strut low: Nose strut removed disassembled and rebuilt with new seal kit PN: TPNS1, serviced with dry nitrogen and Aviation hydraulic fluid 5606 to recommended height and clearance. Ops checked- Good; NDN. All work completed IAW Piper PA-28-181 MM and IPC.

 Barthelomew Modica 3705278AP  Dated: September 9th, 2024.

Make: Piper Model: PA-28-181 SN: 28-8690014 REG: N90874 TACH: 5412.2 HM: 502.8
Nose landing gear fairing removed from Aircraft, New Weight and Balance Calculated and installed in POH. All work Completed IAW Piper PA-28-181 MM and IPC.

 Faruk Ergur AP4205442  Dated: September 9th, 2024

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AIRCRAFT MAINTENANCE RECORD Page No. _____

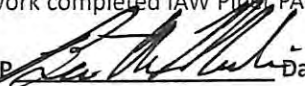
Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		

Make: Piper Model: PA-28-181 SN: 28-8690014 REG: N90874 TACH: 5509.8 HM: 99.9
R\H Brake cylinder O-ring has been replaced with new due to hydraulic leak. PN:MS28775-222

All work Completed IAW Piper PA-28-181 MM and IPC.

 Faruk Ergur AP4205442  Dated: September 30th, 2024

Make: Piper Model: PA-28-181 SN: 28-8690014 REG: N90874 TACH: 5518.6 HM: 0110.6
Tailcone plastic covers has cracks- Repaired using fiberglass and resin, reinstalled clipnuts and reinstalled on aircraft; NDN. Landing light replaced with new LED Light PN: 11-129760, ops checked - Good; NDN. Missing fasteners on cowl latch fastener- installed new lock washer. All work completed IAW Piper PA-28 MM and IPC.

 Barthelomew Modica 3705278AP  Dated: October 3rd, 2024

Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5528.1 HM: 122.0
100 hr insp cw IAW Piper PA28-181 MM & LOM. Cabin heater hose torn: RR w new 63633-208. Air filter RR w new BA-104. Screw on vert stab frozen: drilled out and RR w new. R aileron bellcrank bolt rusted: RR w new 401-289, 404-534, 690-612. R aileron rod end corroded: RR w new 452-335; adj for proper ops. R aileron inbd static wick missing: RR w new 06-SW10-96. R flap hinges and bolts corroded: RR w new 401-270, 400-444, 404-534. R main strut lwr section corroded: removed surface corrosion, inspected, treated, primed and recovered w paint. L main lwr section corroded: removed surface corrosion, inspected, treated, primed and recovered w paint. L flap hinges and bolts corroded: RR w new 401-270, 400-444, 404-534. L aileron bellcrank bolt rusted: RR w new 401-289, 404-534, 690-612. L aileron rod end corroded: RR w new 452-335, 401-270, 404-534; adj for proper ops. Both fuel tank gas caps corroded with degraded gaskets: removed surface corrosion, inspected, treated, primed and recovered w paint; gaskets RR w new 05-18500. R hinge for stabilator exfoliating: RR w new 62645-004, 402-897, 402-890, 404-556, 452-394. Two excessively corroded clip nuts on vert fairing RR w new 04-00152. Radio control unit RR w SVC 066-1055-03 \$2529 due to static com 2 freq. Unit tested by Palm Beach Avionics CRS# M14R363M (cf WO# 35157 dated 10/31/2024): ops ck good on install. Nose strut top bolt sheared: drilled out and replaced w new, strut reserviced.

 Matthew Hood AP3267745  Dated: Nov 15th, 2024.

I certify that this aircraft has been inspected IAW PA28-181 MM, LOM, and 14CFR43 Appdx D for 100 hr inspection, has been found airworthy at this time, and is returned to service. All applicable AD's noted to have been complied with at this time.

 Matthew Hood AP3267745  Dated: Nov 15th, 2024.

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6/17/24		Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5230.3 HM: 164.4 Complied with Annual inspection: R/H and L/H aileron inboard static wick broken; RR both with new PN: DW-SW10-96. Complied with AD 20-26-16 Section H, No further action needed at this time. AD 76-07-12 complied with, no further action needed at this time. All work Completed IAW Piper PA-28-181 MM and IPC. <i>C/W ELT checked</i> I certify that this aircraft has been inspected IAW 14CFR43 Appx D for Annual inspection, Aircraft has been found airworthy at this time, and is returned to service. All applicable AD's noted to have been complied with at this time.  Cody Haynes AP3348610IA <i>[Signature]</i> Dated: June 17th, 2024. Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5235.3 HM: 169.9 Make: Lycoming Eng Model: O-360-A4M SN: L-27647-36A Aircraft: N90874 TACH: 5235.3 HM: 169.9 Make: Sensenich Model: 76EM855-0-62 SN: 107759K Aircraft: N90874 TACH: 5235.3 HM: 169..9 OPS Flight performed for New engine installation for 5.0hrs , Engine Operated for Normal procedures, Taxi, Take off Normal flight and Landing. Complied with Lycoming Break-in Procedures. No Discrepancies Noted for work performed.  Chakil Achetouane 4145624CFI exp: 05/25 <i>CHAKIL ACHETOUANE</i> Dated: June 28th, 2024 June 26, 2024 AIRCRAFT LOG ENTRY N90874 The ATC transponder was tested and inspected as required by FAR 91.413 and found to meet the performance specification of FAR 43 Appendix F. The standard altimeter was tested to 20,000 ft as required by FAR 91.411 and found to meet the performance specification of FAR 43 Appendix E. The encoder was tested for proper correspondence and the encoder/transponder system integration was tested and found to meet the performance specification of FAR 43 Appendix E. paragraph (c). The aircraft static system was tested as required by FAR 91.411 and found to comply with FAR 43, Appendix E paragraph (a). Transponder: Appareo: Stratus ESG, S/N 201920 Standard Altimeter: United: 5934P-3, S/N 491394 Encoder: Narco: AR-500 S/N 25440 The aircraft and/or component identified above was inspected in accordance with current FAA Regulations and was found airworthy and approved for the return to service.  Palm Beach Avionics, Inc. FAA CRS MI4R363M Work Order: 35016 Authorized Signature _____ <table border="1"><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>																														

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ALTITUDE CALIBRATION RECORD WORK ORDER NUMBER: 35016 DATE: 6/26/2024 ALT MAKE: UNITED MODEL: 5934P-3 SN: 491394 ENCODER MAKE: NARCO MODEL: AR-500 SN: 25440 BAROMETRIC SCALE Pressure altitude difference tolerance +/- 25 ft Case Leak @ 12,000 ft Reading: 11 ft/Hr Hysteresis test tolerance +/- 75 ft 50% Max Alt: 10000 +/- 10 40% Max Alt: 8000 +/- 10 After effect test tolerance +/- 30 ft Result: +15 ALTITUDE ENCODER Altitude Encoder Tolerance +/- 125 ft <table><tr><th>Altitude</th><th>Tol +/-</th><th>Error</th></tr><tr><td>1000</td><td>20</td><td>5</td></tr><tr><td>2000</td><td>20</td><td>5</td></tr><tr><td>3000</td><td>20</td><td>10</td></tr><tr><td>4000</td><td>20</td><td>15</td></tr><tr><td>5000</td><td>25</td><td>15</td></tr><tr><td>6000</td><td>30</td><td>15</td></tr><tr><td>7000</td><td>30</td><td>15</td></tr><tr><td>8000</td><td>35</td><td>15</td></tr><tr><td>9000</td><td>40</td><td>15</td></tr><tr><td>10000</td><td>40</td><td>15</td></tr><tr><td>11000</td><td>40</td><td>15</td></tr><tr><td>12000</td><td>40</td><td>15</td></tr><tr><td>13000</td><td>40</td><td>15</td></tr><tr><td>14000</td><td>40</td><td>15</td></tr><tr><td>15000</td><td>40</td><td>15</td></tr><tr><td>16000</td><td>40</td><td>15</td></tr><tr><td>17000</td><td>40</td><td>15</td></tr><tr><td>18000</td><td>40</td><td>15</td></tr><tr><td>19000</td><td>40</td><td>15</td></tr><tr><td>20000</td><td>40</td><td>15</td></tr></table> FRICITION <table><tr><th>Altitude</th><th>Tol +/-</th><th>Error</th></tr><tr><td>1000</td><td>70</td><td>40</td></tr><tr><td>2000</td><td>70</td><td>20</td></tr><tr><td>3000</td><td>70</td><td>40</td></tr><tr><td>4000</td><td>70</td><td>40</td></tr><tr><td>5000</td><td>70</td><td>40</td></tr><tr><td>6000</td><td>70</td><td>40</td></tr><tr><td>7000</td><td>70</td><td>40</td></tr><tr><td>8000</td><td>70</td><td>40</td></tr><tr><td>9000</td><td>70</td><td>40</td></tr><tr><td>10000</td><td>70</td><td>40</td></tr><tr><td>11000</td><td>70</td><td>40</td></tr><tr><td>12000</td><td>70</td><td>40</td></tr><tr><td>13000</td><td>70</td><td>40</td></tr><tr><td>14000</td><td>70</td><td>40</td></tr><tr><td>15000</td><td>70</td><td>40</td></tr><tr><td>16000</td><td>70</td><td>40</td></tr><tr><td>17000</td><td>70</td><td>40</td></tr><tr><td>18000</td><td>70</td><td>40</td></tr><tr><td>19000</td><td>70</td><td>40</td></tr><tr><td>20000</td><td>70</td><td>40</td></tr></table> PALM BEACH AVIONICS, INC. North County General Aviation Airport 11250 S.W. 44th Ave. Suite 3341 West Palm Beach, FL 33411 FAA CRS MI4R363M TECH: <i>[Signature]</i> INSP: <i>[Signature]</i>			Altitude	Tol +/-	Error	1000	20	5	2000	20	5	3000	20	10	4000	20	15	5000	25	15	6000	30	15	7000	30	15	8000	35	15	9000	40	15	10000	40	15	11000	40	15	12000	40	15	13000	40	15	14000	40	15	15000	40	15	16000	40	15	17000	40	15	18000	40	15	19000	40	15	20000	40	15	Altitude	Tol +/-	Error	1000	70	40	2000	70	20	3000	70	40	4000	70	40	5000	70	40	6000	70	40	7000	70	40	8000	70	40	9000	70	40	10000	70	40	11000	70	40	12000	70	40	13000	70	40	14000	70	40	15000	70	40	16000	70	40	17000	70	40	18000	70	40	19000	70	40	20000	70	40
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		Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5262.9 HM: 201.4 NLG Strut low; Removed Strut and rebuilt with new seals and o rings using Kit PN: TPNS-1, Reserviced with Aviation Hydraulic fluid MIL-H- 5606 and Dry nitrogen to required parameters: NDN. All work completed IAW Piper PA28-181 MM and IPC.  Triston Stone AP4797485 <i>Triston Stone</i> Dated: July 11th, 2024. Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5288.7 HM: 233.9 Lndg Lt INOP due to loose wire: resecured wire, ops ck good  Barthelomew Modica AP3705278 <i>Barthelomew Modica</i> Dated: July 23rd, 2024. Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5322.8 HM: 277.0 R main tire RR w new AirHawk 6x6.00. Replaced R brake lining w new 66-105, ops ck good. MLG wheel fairings removed due to missing fasteners. W&B recalculated and updated in POH. NAV updated.  Barthelomew Modica AP3705278 <i>Barthelomew Modica</i> Dated: Aug 9th, 2024.																																																																																																																														
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Owner _____

Aircraft Registration **N 90874**

Manufacturer **PIPER**

Model **PA-28-181**

Serial No. **28-869004**

Position _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED
Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5129.2 Hobbs: 32.3 Co-pilot PTT switch INOP; Complied with RR of Co-pilot PTT switch with new PN: 11-01899. Ops checked- Good; NDN. Alternator belt worn; Complied with RR of alternator belt with new PN: MC73965-015, reinstalled alternator torqued and safety wired bolt, reinstalled propeller torqued and safety wired prop mounting bolts. Gascolator leaking; Complied with RR of gascolator gasket with new PN: 10536-1, reinstalled and safety wired. Ops checked and leak checked - Good; NDN. All work completed IAW PIPER PA-28-181 MM and IPC.		Cody Haynes AP3348610IA _____ Dated: October 19 th , 2023
Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5186.6 Hobbs: 107.0 Strobe light power supply INOP: Complied with RR of strobe light power supply with new PN: A413A SN: DA.28.04617 IAW PA-28-181 MM and IPC.		Bryan Patrick AP4736086 _____ Dated: November 28 th , 2023
Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5189.0 Hobbs: 110.2 /H Brake caliper leaking; RR brake caliper packing with new. Reinstalled caliper and bled brakes. Ops checked- Good; NDN all work completed IAW PIPER PA-28-181 MM and IPC.		Bryan Patrick AP4736086 _____ Dated: November 29 th , 2023
Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5200.0 Hobbs: 124.6 Landing light breaker keeps popping. Inspected and broken wire found; complied with repair of broken wire. Ops checked- Good; NDN. Nav Database update complied with.		Cody Haynes AP3348610IA. Dated: December 5 th , 2023
Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 Landing light INOP: Complied with RR of wires with new 14 AWG wires with new connectors and replaced bulb with new PN:4509. Landing gear panes noted to have loose fasteners; Replaced and retorqued fasteners as necessary. Radio static noted when flying; Connectors cleaned and retorqued.		Faruk Ergur AP4205442 _____ Dated: December 15 th , 2023
Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH:5228.4 HOBBS: 162.0 L/H MLG tire worn; Removed wheel assembly, disassembled, cleaned and inspected; NDN. Packed bearings with new grease and reassembled wheel with new 6.00-6 6 ply tire, inflated and reinstalled, complied with torque of axle nut, cotter pinned, reinstalled brake caliper and torqued. Wheel fairing latch broken; RR latch assembly with new PN: 472-553. All work completed IAW PIPER PA-28-181 MM AND IPC.		Cody Haynes AP3348610IA _____ Dated: December 20 th , 2023
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N90874

Current log

AIR
Air Filter

Under

Changed at

3420.6

Hrs.

1116

Hrs.

10/5/01

Date

Parker
Aerospace



The Standard

AIRCRAFT LOG

ASA/SA-1



ARTEX AIRCRAFT SUPPLIES, INC.
14405 Keil Rd. NE Aurora, OR 97002
(503) 678-7929 800-547-8901

LOG BOOK ENTRY

10/5/01

E.L.T. BATTERY
REPLACEMENT DATE

7/2003

MEMORANDA

Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 TACH: 5176.1 HM: 93.1

Complied with 100HR inspection; Nose gear strut leaking; RR of Nose landing gear strut with new seals SN: TPNS-1, serviced with MIL-H-5606 hydraulic fluid and Nitrogen, Ops checked- Good; NDN. Landing light breaker keeps popping; complied with re-termination of broken wire at landing light. Ops checked- Good; NDN. Left Mic jack faulty; Removed mic jack, cleaned reinstalled – Radios removed, cleaned and reinstalled. Ops checked- Good; NDN. Strobe light not working; Strobe light marked as INOP on console. Complied with AD 20-26-16 at this time, factored hours are 398.59. Section H due in next 100HR inspection. All work completed IAW PIPER PA-28-181 MM and IPC.

I certify that this aircraft has been inspected IAW 14CFR43 Appx D for 100HR inspection, Aircraft has been found airworthy at this time, and is returned to service. All applicable AD's noted to have been complied with at this time.



Cody Haynes AP3348610IA

Dated: November 14th, 2023

DATE 19__	TOTAL TIME IN SERVICE	EQUIPMENT ADDITION, REMOVAL OR EXCHANGE ITEM — MFG NAME — MODEL — SERIAL
		The ATC Transponder tests required by FAR 91.413 have been performed and found to be in compliance with FAR 43 Appendix F. #1 Make <u>APPAREO</u> Model <u>STRATUS ES6</u> SN: <u>201920</u> #2 Make <u>---</u> Model <u>---</u> SN: <u>---</u> Date <u>9-11-23</u> WO # <u>2023-22</u>  Inspector for Shields Aviation LLC CRS# SLDR124E SA-104
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional

Make: Piper Aircraft: N90874 Model: PA-28-181 SN: 28-8690014 Hobbs: 5274.7

Lower Rudder bearing worn; RR rudder bearing with new PN452-387. Door hinge pins worn; RR Cabin door hinge pins with new PN: MS20392-343 and installed new cotter pins. Lower stab cable broken; Complied with RR of lower horizontal stabilator control cable with new PN: MC62701-012 and complied with recommended cable tensions. Pilot seat gas shock blown out; complied with RR of pilot seat gas shock with new PN: 587-404. Hobbs meter INOP; Complied with RR of Hobbs Meter with new PN: 100690-26. Fire extinguisher missing; Installed new PN: H3R-A400. R/H strobe INOP; complied with RR of R/H strobe with new PN: 762-003. Complied with AD 2020-26-16; Eddy current inspection of wing spar, 4 new spar bolts installed PN: NAS 6606-14 and new nuts PN: MS21042L6. Conformity inspection: Complied with conformity inspection; Aircraft found to be in good flying condition and is released for flight training use. All work completed IAW Piper PA-28-181 MM and IPC

HOBBS METER OFF: TIME- 5274.7 ON: TIME- 000.1

Aircraft returned to service in airworthy condition at this time with respect to work completed; pertinent details are on file at Hood Aircraft.



Cody Haynes AP3348610IA

Dated: September 22nd, 2023.

DATE

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Avionics/Airframe Log
Tailwind Avionics
Registration: N90874
Model: PA28-181
S/N: 28-8690014
W/O#: 19-00077



Beaufort, NC 28516

Date: 11/07/19

Total Time:

Hobbs Time: 5274.7

Tach Time: 5049.1

Repair station#: 38TR208

Removed KT76A SN: 45428. Installed Stratus ESi IAW STC SA04112CH. Wired unit to GNS 430W and encoder. Setup unit IAW installation manual. MOC of system was ok. Transponder tested as required by 91.413 appendix F
 Make: Stratus EG SN: 201920

I certify that the maintenance operations outlined above were conducted IAW current federal regulations and are approved for return to service at this time.

Steven Ponder

OBXA
 OUTER BANKS AVIATION

09/23/21

N90874

Tach 5085.4

Installed seal kit in lower nose strut. Replaced stripped screw and nut plate in lower strut fairing. Reinstalled loose nut plate in wheel fairing lower bolt position. Replaced bumper on nose gear. Replaced upper middle and lower bolts and hardware on nose gear torque links. Replaced lock ring and inner lower sleeve. Serviced iaw Piper MM

C.A. Buterbaugh

A&P 3640875

EQUIPMENT ADDITION, REMOVAL OR EXCHANGE

OBXA
 OUTER BANKS AVIATION

02/28/2023

N90874

Tach: 5092.1

Performed Annual Inspection on this aircraft using Aircraft Manufacturer's checklist. Cleaned, inspected and greased all wheel bearings. repaired r main wheel fairing and nose strut fairings, removed surface corrosion from right wheel halves, treated and painted, replaced right main tire. Repaired left wing tip, left stab tip, removed surface corrosion from left wing, right wing and vert stab. Replaced main battery RG35A. Lubricated flight controls and landing gear, serviced nose strut. Replaced RH aft Horz trim cable pulley. Replace Rt Aileron inbd static wick, replaced left aileron otbd static wick. Repainted RT side N number Replaced vacuum relief valve filter B3-5-1. Inspected ELT IAW FAR 91.207D, replaced battery. Battery due 04/25. A.D. list checked thru 02/28/2023. CW 76-07-12 Bendix Ignition switch op ck, no defects noted, next due 02/24 or tach 5192.1, CW AD2013-02-13, visual insp of Horz stab control cables next due 3/2030 or tach 7056. AD 2020-26-16, lower spar fatigue crack insp, not due at this time, recalculate at next 100 hour or Annual. Ground run and ops checks good. All work accomplished IAW manufacturer's instructions. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

C.A. Buterbaugh

A&P/IA 3640875



Barrier Island Aviation, Ltd.

Aircraft N90874 10-9-19 Tach: 5043.1 Actt 5043.1

Aircraft m/n PA-28-181 Aircraft s/n 28-8690014

Tested ELT IAW FAR 91.207 tested good- battery due 11-2020. Complied with the following ADs: 76-07-12 Bendix Ignition Switch (ops check good) next due 5143.1 actt. AD#18-07-03 Fuel Selector Placard Improper Installation-checked placard and its installed correctly- no further action required. Installed the following new parts -air filter p/n BA3, right side cowling forward bushing p/n MC69790-00, McCreary 6.00x6 nose wheel tube, nose wheel bearings and races p/n LM29749(2ea) and LM29710(2ea), carb heat cable attach stud and fitting p/n CA70371-002 and CA70371-003 . I certify this aircraft has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.
Andy Rosman 3524208 IA



Barrier Island Aviation, Ltd.

Aircraft N90874 12-10-2020 Tach: 5056.5 Actt 5056.5

Aircraft m/n PA-28-181 Aircraft s/n 28-8690014

Installed a new ELT battery p/n BP-1010 and tested ELT IAW FAR 91.207 tested good- battery due 12-2022. Complied with the following ADs: 76-07-12 Bendix Ignition Switch (ops check good) next due 5156.5 actt. Installed the following new parts -air filter p/n BA3, new main wheel assemblies p/n 40-86B, landing light bulb p/n GE-4509, wheel pant southcos retainers p/n 85-34-201-20 (17ea), southco fasteners p/n 85-11-220-20 (17ea), left nav light bulb p/n A508-14, and new brake pads p/n 66-105 (4ea). I certify this aircraft has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.
Andy Rosman 3524208 IA



Barrier Island Aviation, Ltd.

Aircraft N90874 9-26-18 Tach: 4985.8 Actt 4985.8
Aircraft m/n PA-28-181 Aircraft s/n 28-8690014
Replaced ELT Battery and tested IAW FAR 91.207 tested good- battery now due 11-2020. Complied with
the following ADs: 76-07-12 Bendix Ignition Switch (ops check good), 17-14-04 Oil Cooler Hose no defects
noted. Installed the following new parts -air filter p/n BA3, upper left motor mount J-9613-40(1ea), new
left stabilator bracket p/n 62654.004 installed with new NAS6204-17 bolts, new G-35 battery s/n
602998191, RH brake disc 164-02000(1ea) and brake pads 66-105(2ea), cleaned and painted nose left
gear Torque Link & replaced AN5-20(1ea) & AN5-31(2ea) bolts, installed serviceable nose landing gear
strut block, new Michelin Air 6.00X6 nose tire and a serviceable nose wheel assembly 40-56B. Installed a
overhauled turn and bank p/n 1394T100-7Z s/n 8506-215. I certify this aircraft has been inspected IAW
ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in
airworthy condition and is returned to service.
Andy Rosman 3524208 IA



Barrier Island Aviation, Ltd.

N90874

Date 8-1-19

Tach

Replaced RH inner and outer bearings p/n 13889 & races p/n 13836. Replaced LH outer bearing p/n
13889 & race p/n 13836. Taxi test good.
Andy Rosman 3524208 A&P

[illegible]

DATE 12-14-17

AC HRS 4961.8

N 90F74

I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTING AND STATIC SYSTEM TESTS REQUIRED BY CFR 91.411 HAVE BEEN PERFORMED. TESTS WERE PERFORMED TO _____ FT.

ALT. 12-14-17 DATE

ENCODER 12-14-17 DATE

STATIC SYSTEM 12-14-17 DATE

THIS KF76A TRANSPONDER S/N 45428
HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH THE
REQUIREMENTS OF CFR 91.413(PART 43 APP F).

DATE 12-14-17

SIGNED

Ronald W. Gilpepp, Jr.
INSPECTOR

INSPECTOR

BAY AVIONICS, LTD. HM1R197K

IONS TO
THE APPROVING AGENCY.



Barrier Island Aviation, Ltd.

Aircraft N90874 Date 9-30-16

Aircraft N90874 Date 9-30-16
Installed the following; Horizon p/n KG258 s/n 10542 after overhaul at Century Instruments w/o K152468, Repaired KC190 Computer p/n 065-0055-02 s/n1380 at Autopilot Central w/o SH16-30416. Installed Directional Gyro KG-107 p/n 060-0022-00 s/n 1813 after overhaul at Pacific Southwest Instruments w/o 298053, Transponder KT76A p/n 066-1062-00 s/n 45428, Narco AR500 s/n 25440 after repair at Sparkchasers w/o 103115, Ops check good.
Andy Rosman 3524208 A&P 

[illegible]

Barrier Island Aviation, Ltd.

Aircraft N90874	9-1-17	Tach: 4934.0	Actt 4934.0
Aircraft N90874	9-1-17	Tach: 4934.0	Actt 4934.0

Aircraft m/n PA-28-181 Aircraft s/n 28-8690014

tested ELT IAW 91.207C Battery due 8-2018. Complied with the following ADs: 76-07-12 Bendix Ignition Switch (ops check good), 17-14-04 Oil Cooler Hose no defects noted. Installed the following new parts - air filter p/n BA3, nose wheel bearing p/n LM 29749 (2ea), nose wheel race p/n LM 29710 (2ea), Lh nav Light W1290-14, Vacuum Filter RAB3-5-1 and cowling intake seal p/n 63086-00. I certify this aircraft has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.

Andy Rosman 3524208 IA



Barrier Island Aviation, Ltd.

Aircraft N90874 Date 7-1-16 Tach 4880.1
Installed new McCreary airhawk 8.00 x 6 6ply tire and tube on l/h main. Ground run good.
Andy Rosman 3524208 A&P

R OF
RIES.)



Barrier Island Aviation, Ltd.

Aircraft N90874 8-2-16 Tach: 4881.8 Actt 4881.8
Aircraft m/n PA-28-181 Aircraft s/n 28-8690014
Installed a new ELT battery p/n BS2166 and tested ELT IAW 91.207C Battery now due 8-2018. Complied with the following ADs: 76-07-12 Bendix Ignition Switch (ops check good). Installed the following new parts -air filter p/n BA3, landing light p/n GE 4509, left main brake pads p/n 66-105 (2ea), nose wheel bearing p/n LM 29749, nose wheel race p/n LM 29710 and rh wing tank drain p/n CCA-1550. Cleaned and treated airframe with corrosion X. I certify this aircraft has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.
Andy Rosman 3524208 IA



Barrier Island Aviation, Ltd.

Aircraft N90874 7-23-15 Tach: 4777.0 Actt 4777.0

Aircraft m/n PA-28-181 Aircraft s/n 28-8690014

Tested ELT IAW 91.207C Battery due 5-2016. Complied with the following ADs: 76-07-12 Bendix Ignition Switch (ops check good). Installed the following new parts -air filter p/n BA3, Right main tire with Air Hawk 6.00x6 6Ply, Right main brake pads p/n 66-105 (2ea). Cleaned and treated airframe with corrosion

X. I certify this aircraft has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.

Andy Rosman 3524208 IA

[Signature]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS PERFORMED AND REPAIRS AND ALTERATIONS	NUMBER OF ENTRIES
19__				DATE <u>12-15-15</u> AC HRS <u>4816.7</u> N <u>90874</u>	
				I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTING AND STATIC SYSTEM TESTS REQUIRED BY CFR 91.411 HAVE BEEN PERFORMED.	
				TESTS WERE PERFORMED TO <u>16,000</u> FT.	
				ALT. <u>12-15-15</u> DATE	
				ENCODER <u>12-15-15</u> DATE	
				STATIC SYSTEM <u>12-15-15</u> DATE	
				THIS <u>KT-76A</u> TRANSPONDER S/N <u>45428</u>	
				HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF CFR 91.413(PART 43 APP F).	
				DATE <u>12-15-15</u>	
				SIGNED <u><i>[Signature]</i></u> INSPECTOR	
				BAY AVIONICS, LTD. HM1R197K	



Barrier Island Aviation, Ltd.

Aircraft N90874 Date 5-15-12 Tach 4528.3 Actt 4528.3

Aircraft m/n PA-28-181 Aircraft s/n 28-8690014

Installed new ELT Battery p/n BS2166 and tested ELT IAW FAR 91.207D—ops check good, battery now due 5/14. Complied with the following ADs: 76-07-12 Bendix Ignition Switch (ops check good). Installed the following new parts -air filter p/n BA3, new nose wheel bearings p/n LM29749 (2ea) & race p/n LM29710 (2ea). Removed copilots brake cylinders and replaced orings p/n MS 28775-110(4EA)-113(2EA) and -006(2EA) then reinstalled, bled system and checked for leaks and proper operation. I certify this aircraft has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.

Andy Rosman 3524208 IA



Barrier Island Aviation, Ltd.

Aircraft N90874 5-16-13 Tach: 4608.1 Actt 4608.1

Aircraft m/n PA-28-181 Aircraft s/n 28-8690014

Tested ELT IAW FAR 91.207D—ops check good, battery now due 5/14. Complied with the following ADs: 76-07-12 Bendix Ignition Switch (ops check good) 13-02-13 Horizontal stabilizer cable inspection- no defects noted. Installed the following new parts -air filter p/n BA3, landing light p/n GE4509, nose wheel bearings and races p/n LM29710(ea) and LM 29748(2ea), left main wheel bearings and races p/n 1388992ea) and 13836(2ea), left aileron rod end 452-335. I certify this aircraft has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.

Andy Rosman 3524208 IA

DATE 19__
AC MAKE: PIPER
AC MODEL: PA 28-181
AC S/N: 28-8690014
SPARKCHASERS
Aircraft Services, Inc.
AIRFRAME LOGBOOK ENTRY
TACH TIME: 4501.30
HOBBS: -----
A/C REG. #: N90874
IONS
UMBER OF
ENTRIES.)

Date: November 15, 2011

Removed defective Kollsman Altimeter and replaced with new United Instruments 5934P-3 Altimeter s/n 491394. Correlated with Narco AR500 Altitude Reporter s/n 25440. Transponder, Altitude Reporter and Altimeter checked through altitude operating envelope of aircraft and found to meet the requirements of FAR Part 43, Appendix E(c). Repaired numerous static system leaks in order to comply with FAR Part 91.411. WO# 101007 on file at Sparkchasers Aircraft Services, Inc., FAA CRS# XSPR699K.

Signed Mel R. Webb for
Sparkchasers Aircraft Services, Inc.
FAA CRS# XSPR699K

DATE 19__
AC MAKE: PIPER
AC MODEL: PA 28-181
AC S/N: 28-8690014
SPARKCHASERS
Aircraft Services, Inc.
AIRFRAME LOGBOOK ENTRY
TACH TIME: 4501.30
HOBBS: -----
A/C REG. #: N90874
NS
BER OF
NTRIES.)

Date: November 15, 2011

I certify that the altimeter and static system tests and inspections required by FAR 91.411 have been performed.

The LH Altimeter, P/N United Instruments 5934P-3, S/N 491394 certified to FAR Part 43, Appendix E by Sparkchasers Aircraft Services, Inc., CRS# XSPR699K on WO# 101007 was tested to 20,000 ft. on 11/02/2011. The associated altitude reporting system was tested to 20,000 ft. Details related to certification are on file under WO# 101007, dated 11/15/2011.

I certify the below transponder(s) has(have) been inspected and found to comply with the requirements of FAR Part 91.413 on Work Order No. 101007, dated 11/15/2011.

#1 Transponder: Make King / Bendix, Model KT76A, S/N 45428.

Signed Mel R. Webb for
Sparkchasers Aircraft Services, Inc.
FAA CRS# XSPR699K

DA1 N90874 11-24-10 Tach 4413.5 Actt 4413.5
Installed J.P. instruments EDM-700 engine analyzer with fuel flow and new fuel line p/n 124F001-
19- 6CR0052 in accordance with STC SA00432SE approved instructions. See 337 dated 11-24-10. Ops
check good.
Andy Rosman 3524208 A&P
Barrier Island Aviation, Ltd.

N90874 12-21-10 Tach 4417.4 Actt 4417.4
Installed serviceable KG-258 horizon gyro p/n 060-0020-01 s/n 10542
after overhaul at Century Instrument Corp. w/o K138583. Ops check normal.
Andy Rosman 3524208 A&P
Barrier Island Aviation, Ltd.



Barrier Island Aviation, Ltd.

Aircraft N90874 Date 5-5-11 Tach 4443.3 Actt 4443.3
Aircraft m/n PA-28-181 Aircraft s/n 28-8690014
Tested ELT IAW FAR 91.207D—ops check good, battery now due 4/12. Complied with the following ADs:
76-07-12 Bendix Ignition Switch (ops check good) and 10-15-10 Control wheel column shaft -PCW.
Installed new air filter p/n BA3. Installed new nose wheel bearing p/n LM29749 & race p/n LM29710.
Replaced l/h main with McCreary Air Hawk 6.00-6 6ply tire and installed new bearing p/n 13889 and
race p/n 13836 on l/h main wheel. I certify this aircraft has been inspected IAW ANNUAL inspection as
per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition
and is returned to service.
Andy Rosman 3524208 IA

Aircraftpainting.com

3/04/2010

N90874

Tach: 4352.7

INS
ABER OF
ENTRIES.)

Aircraft stripped etched alodined primed and painted using PPG Delfleet chemical resistant paint by Sebastiao Nassimbeni and Alberico Cruz-Neto of Aircraftpainting.com under supervision. Flight controls and flaps removed before painting. Checked flight control balance and reinstalled flaps and controls in accordance with Piper service manual. Replaced Fwd. dorsal fin cover. Replaced spar bolt covers. Replaced upper and lower tailcone half. Installed new wing gap seals. Installed new vertical stabilizer cap.

PPG Aerospace Coatings

Matterhorn White: 913189

Wine Metallic: 500740

Gloss Titanium: 302240

Richard Ellington
Richard Ellington
A&P3168209IA

N90874 4-6-10 Tach: 4354.9 Actt: 4354.9

Installed new ELT Battery p/n BS2166 and tested ELT IAW 91.207D. Battery due 4-12. Installed new air filter p/n BA3. Complied with AD AD 76-07-12 Bendix Switch Test—no defects noted. Installed the following new parts: Cleveland Brake disc p/n 164-02000 (2ea), brake pads p/n 66-105 (4ea), l/h outboard bearing p/n 13889, r/h outboard bearing p/n 13889 & race p/n 13836, nose wheel bearing p/n LM29749 & race p/n LM29710, Monadnock nutplates on wheel pants p/n 130121 (12ea) and the following FAA PMA approved new parts: overhead panel p/n K78736-2, vent assembly p/n K136-173 (2ea) & windshield trim p/n K67556-4. Repaired r/h wing rear fuselage carry through spar IAW 337 dated 4-6-10. I certify this aircraft has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper Inspection Checklist and was determined to be in airworthy condition and returned to service.

Andy Rosman 122489894 IA

BARRIER ISLAND AVIATION, Ltd

N90874 4-28-10 Tach: 4357.2 Actt: 4357.2

Installed new G35 Gill Battery s/n 602494252 after servicing with 3qts battery acid.

Ops check normal.

Andy Rosman 122489894 A&P

Barrier Island Aviation, Ltd.

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.)
			DATE <u>11-23-09</u> AC HRS <u>4337.2</u> N <u>90874</u>
			I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTING AND STATIC SYSTEM TESTS REQUIRED BY CFR 91.411 HAVE BEEN PERFORMED. TESTS WERE PERFORMED TO <u>20,000</u> FT.
			ALT. <u>11-23-09</u> DATE
			ENCODER <u>11-23-09</u> DATE
			STATIC SYSTEM <u>11-23-09</u> DATE
			THIS <u>KT 76B</u> TRANSPONDER S/N <u>4542F</u> HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF CFR 91.413(PART 43 APP F).
			DATE <u>11-23-09</u>
			SIGNED <u>Ronald W. Gelping</u> INSPECTOR BAY AVIONICS, LTD. HM1R197K

DATE **Cape Fear Airworks, Inc. - Brunswick Co. Airport, NC**
19- 910-232-2230/ 910-367-3344

PAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
FOR OTHER SPECIFIC ENTRIES.)

November 28, 2009 Tach: 4341 hrs. Removed damaged section of right wing
leading edge and installed interim repair using .032" 2024 T3 aluminum with blind
fasteners.

Mechanic: Richard H. Serin A&P 1759842

- N90874 1-15-10 Tach: 4343.0 Actt: 4343.0
- Repaired right hand wing using the following new parts: leading edge skin p/n 35118-829 & 35118-847,
stringer p/n 35118-12 (2ea), nose rib p/n 35118-23 & top l/h leading edge skin p/n 35118-824 using
AN470AD and AN426AD rivets and factory rivet spacing & pitch.
- Andy Rosman 122489894 A&P ASH
- BARRIER ISLAND AVIATION LTD

DATE
19__

ATIONS
NUMBER OF
IC ENTRIES.)

N90874 5/13/08 ACTT: 4694.4 TACH: 4285.4
Resealed all windows with PRC sealant. Removed fuel pressure gauge, Keystone
Instruments inv. #60030 date 5/6/08 overhauled gauge. Reinstalled gauge ops ok
and normal. Re-skinned rudder Piper Parts Plus p/n 63396-802. Painted rudder
and reinstalled.
Melville W. Towle 2641462 A&P *Melville W. Towle*
BARRIER ISLAND AVIATION, Ltd.

N90874 6/13/08 ACTT: 4704.7 TACH: 4296.0
Replaced L/H p/n # 761-253 strobe lens, p/n # 7755-076 retainer & p/n # 762-003 strobe light bulb.
Ops check normal.
Melville W. Towle 2641462 A&P *Melville W. Towle*
BARRIER ISLAND AVIATION, Ltd.

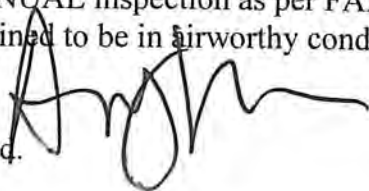
N90874 2-12-09 Tach: 4322.3
DA1 Replaced L/H static wick P/N SW10-96. Installed the following new parts: alternator bolt
19_ P/N AN6-44A, vacuum filter P/N RAB3-5-1, air duct assembly P/N 79855-02, & fuel
pump P/N CA35328-800E S/N 6757. Repaired battery box by installing new P/N AN3-
4A & replaced rivets in battery box mounting. Cleaned & painted under battery box to
remove corrosion. Replaced nose wheel bearing P/N LM29749, & nose wheel race P/N
LM29710. Installed Airtex Products Inc PMA carpet set. I certify this aircraft has been
inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper Inspection
Checklist and was determined to be in airworthy condition and returned to service.
Andy Rosman 122489894 IA *Andy Rosman*
BARRIER ISLAND AVIATION, Ltd.

N90874 2-12-09 Tach: 4322.3 Actt: 4322.3
All applicable Airworthiness Directives have been complied with at this time.
Andy Rosman 122489894 A&P *Andy Rosman*

N90874 12/08/07 ACTT: 4239.9 TACH: 4239.9

Removed propeller to facilitate installation of new alternator belt P/N 564-852. Installed propeller and torqued IAW Piper Maintenance Manual. Treated aircraft with Corrosion X. Installed new ELT battery P/N BP1010, ops checked ELT IAW FAR 91.207 D. New battery due: 12-09. Installed new left main wheel bearing and races P/N 13889 (2ea) and P/N 13836 (2ea) and nose wheel bearings and races P/N LM29749-2629 (2ea) and P/N LM29710-2629 (2ea). Installed new left main brake pad P/N 66-105. Installed new fuel cap seals P/N 462-056 (2ea). Install new starter bendix p/n EBB-131A. I certify this aircraft has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper Inspection Checklist and was determined to be in airworthy condition and returned to service.

Andy Rosman 122489894 IA
BARRIER ISLAND AVIATION, Ltd.



OF
(IES.)

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.)
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O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
LOG ID# 3760 07-January-2008 WO# 14052/1
N90874 S/N 28-8690014 PIPER PA-28-181

Pg 1 / 1

**** ITEM # 14052-1 Update GNS430W software. ****

Model: GNS-430W Part#: 011-01060-00 Serial#: 23400745

ACTION: Updated Main and GPS software levels to 3.0 per Garmin Service Bulletin No. 0740 Rev. A on GNS-430W p/n 011-01060-00 s/n 23400745. Replaced FMS with new FMS p/n 190-00356-03 Rev. A and installed in Flight Manual. All final tests satisfactory.

 1/7/2008
ONFR798K William L. Miller Date

FIRST FLIGHT

FAR TESTS AND INSPECTIONS

CRS#TVMR353S certifies the transponder tests required by FAR 91.413 were performed in accordance with and comply to Appendix F of Part 43. Aircraft N# 90874

This aircraft is returned to service.

Transponder # 1 P/N KT76A S/N 45428

Transponder # 2 P/N S/N

Signature 

Date 6/18/2007

Work Order # CRS 0983

Next Due 6/2009

Form# TA150

CTIONS, TESTS, REPAIRS AND ALTERATIONS
WITH NAME, RATING AND CERTIFICATE NUMBER OF
TY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE RECORDING

TOTAL

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
SED WITH NAME, RATING AND CERTIFICATE NUMBER OF
CILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

FIRST FLIGHT

FAR TESTS AND INSPECTIONS

CRS#TVMR353S certifies that altimeter & static tests required by FAR 91.411 were performed in accordance with and comply to Appendix E of Part 43. Aircraft N# 90874 altimeters are certified for a maximum altitude of 20,000 feet. This aircraft is returned to service.

Altimeter # 1 P/N CAPTAINS

S/N AS INSTALLED

Altimeter # 2 P/N

S/N

Signature 

Date 6/19/2007

Work Order # CRS 0983

Next Due 6/2009

Form# TA149

Tech Aviation
101 Hangar Road
Wilkes-Barre/Scranton International Airport • Avoca, PA 18641
(570) 457-3400

C / W inspection of transponder for compliance with AD98-14-03
Allied Signal Transponder. Does not apply by serial # 45428.

Michael DiStadio
CRS# TVMR353S

W. A. Duff

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
LOG ID# 2342 26-July-2005 WO# 12963/1 AC TT 4342.3
N90874 S/N 28-8690014 PIPER PA-28-181 Pg 1

Pg 1 / 1

☆☆☆ ITEM # 12963-1 Glideslope inop. ☆☆☆

Troubleshoot to defective Nav Splitter p/n DMC67-1. Replaced splitter. Replaced open wire between KX155 and KI209 for Glideslope Flag. Reassembled as required. All final tests satisfactory.

ONFR798K William L. Miller

Date _____

[illegible][illegible]

DATE
19__

Aircraft 90874 Date 01-10-03 WO# 7551

I certify that the altimeter, altitude encoder and static system test and inspections required by FAR 91.411 have been performed. The altimeter P/N AF-27615, S/N AF-4367402 certified to 20000 ft. The altitude encoder P/N AR-500, S/N 25400 is certified to 20,000 ft.

Dillon's Aviation Inc.
FAA CRS YJ4R676M

Signature: [Signature]

Aircraft 90874 Date 01-10-03 WO# 7551

I certify that this transponder:

Mfg: King Model: KI76A

S/N 45428 has been tested and inspected and found to comply with requirements of FAR 91.413.

Dillon's Aviation Inc.
FAA CRS YJ4R676M

Signature: [Signature]

CTIONS, TESTS, REPAIRS AND ALTERATIONS
WITH NAME, RATING AND CERTIFICATE NUMBER OF
(SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

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.)

N Number
90874

Date 1/17/2003 TACH/HOBBS
3538.3 / 3944.8

Log Entry

Drained engine oil and serviced with 8 quarts Aersohell 40 wt oil and replaced filter with P/N CH48110. Ground ran aircraft, no leaks noted. Refer to WO# 7564 on file this FAA CRS.

[Signature]
Stuart D. Dillon For Dillon's Aviation
CRS #YJ4R676M

8/13/03

[Signature]

T3642.1 H4055.0
oil change 8qts Aersohell 15-50
CH48110 Filter

[illegible]

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.)
				<i>N Number</i> <i>Date</i> <i>TACH/HOBBS</i> <i>AFTT</i> 90874 10/17/2002 3507.3 3507.3 <i>AF Entry</i> Performed annual inspection on this aircraft in accordance with FAR 43 appendix D. Checked all controls for proper rigging and lubricated. Checked all cables for proper tension, checked all structural points, inspected all hoses, lines and wiring. Repacked all wheel bearings, checked tires, wheels and brakes for condition. Inspected ELT in accordance with FAR 91.207(d), battery replacement date 07/2003. Replaced instrument air filters as required, checked and serviced all fluid levels, lubricated controls and washed aircraft. Replace nose gear axle P/N 86062-056. Replace fuel cap vent seals P/N 492-153 and P/N 462-056. Checked SB's and AD's for compliance to date. All work performed in accordance with Piper service manual and standard practice as listed in FAR part 43 to return this aircraft to service in airworthy condition. Refer to WO# 7374 on file this FAA CRS. <i>[Signature]</i> Stuart D. Dillon For Dillon's Aviation, Inc. CRS #YJ4R676M

<i>N Number</i>	<i>Date</i>	<i>TACH/HOBBS</i>	<i>AFTT</i>
90874	10/17/2002	3507.3	3507.3

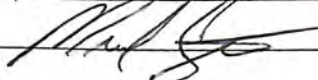
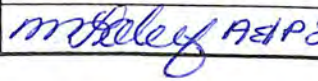
AF Entry

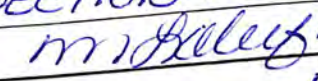
Performed annual inspection on this aircraft in accordance with FAR 43 appendix D. Checked all controls for proper rigging and lubricated. Checked all cables for proper tension, checked all structural points, inspected all hoses, lines and wiring. Repacked all wheel bearings, checked tires, wheels and brakes for condition. Inspected ELT in accordance with FAR 91.207(d), battery replacement date 07/2003. Replaced instrument air filters as required, checked and serviced all fluid levels, lubricated controls and washed aircraft. Replace nose gear axle P/N 86062-056. Replace fuel cap vent seals P/N 492-153 and P/N 462-056. Checked SB's and AD's for compliance to date. All work performed in accordance with Piper service manual and standard practice as listed in FAR part 43 to return this aircraft to service in airworthy condition. Refer to WO# 7374 on file this FAA CRS.

Stuart D. Dillon For Dillon's Aviation, Inc.
CRS #YJ4R676M

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.)
8/21/00	3275		3275.	REPAIRED OPEN CIRCUIT IN ANNUNCIATOR LIGHT CIRCUIT, OP. CK. GOOD. m. Haley A & P 264025341 FOR TECH AVIATION.
9/6/00	3298.3		3298.3	REMOVED NOSE AND MAIN WHEEL PANTS WT. & BALANCE CHANGE NOTED. m. Haley A & P 264025341 FOR TECH AVIATION
9/11/00	3306		3306	RELAMPED LANDING LIGHT, OP. CK. GOOD. REPLACED NOSE TIRE WITH NEW, CLEANED, INSPECTED & REPACKED NOSE WHEEL BEARINGS. m. Haley A & P 264025341 FOR TECH AVIATION

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.)
10/4/00	3325.9			R&R HORIZON-GYRO PART NUMBER 060- 0020-01. SERIAL NUMBER 12193 INSTALLED. SN. 12941 REMOVED OP. CHECK GOOD. m. Haley A & P 264025341 FOR TECH AVIATION.
10/10/00	3328.6			CLW MANDATORY \$B 1041 INSPECTION! REPLACEMENT of AIRBORNE 09-18-1 AIRFILTERS. NO DEFECTS NOTED. INSTALLED NEW FILTER AT THIS TIME. & NEW B3-5-1 FILTER. m. Haley A & P 264025341 FOR TECH AVIATION.
10/21/00			3339	REPAIRED BROKEN GROUND WIRE ON LANDING LIGHT, RELAMPED, OP. CK. GOOD. m. Haley A & P 264025341 FOR TECH AVIATION.

DATE 2000 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.)
7-14-00	3237.2			RHR ALTIMETER SN 98609 REMOVED, SN 43-67440 INSTALLED + ALSO ENCODER AR500 SN 25440 WAS REMOVED, REPAIRED + RE-INSTALLED DURING 91.411 + 91.413 TESTS UNDER WORK ORDER # CRS 0144. BOTH RETURN TO SERVICE.  ARP 193424449
7-17-00	3237.2		3237.2	INSTALLED OVERHAULED ENGINE SERIAL NUMBER, L-27647-36A. USING NEW J-9613-10 WORD MOUNTS. RHR TOP DOOR HINGE & LATCH. INSTALLED WHEEL PANTS -  ARP 264025341 FOR TECH AVIATION.

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.)
7-18-00	3242		3242	SERVICED SHIMMY DAMPER. LEAK C.K. GOOD  ARP 264025341 FOR TECH AVIATION.
7-19-00	3260		3260	THIS TIME & DATE PERFORMED AN ANNUAL INSPECTION USING PIPER CHECKLIST. INSPECTED ELT IAW FAR 91.207. (d) NO DEFECTS NOTED. BATTERY DUE 7/2001. RHR INDUCTION AIR FILTER, CHECKED BRAKE WEAR & FOUND TO BE WITHIN LIMITS. CLEANED & LUBED LANDING GEAR AND AIRFRAME, SERVICED BATTERY. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.  ARP 264025341 IA. FOR TECH AVIATION.

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 ENTRIES.)
				Tech Aviation 101 Hangar Rd. Avoca, PA 18641
FAR 91.411 TESTS AND INSPECTION				
CRS# TVMR353S certifies that altimeter and static tests required by FAR 91.411 were performed in accordance with and comply to Appendix E of Part 43. Aircraft N# <u>90874</u> altimeters are certified for a maximum altitude of <u>20,000</u> feet. This aircraft is returned to service				
Altimeter# 1 P/N <u>C-12</u> S/N <u>43-67440</u>				
Altimeter# 2 P/N _____ S/N _____				
Signature <u>[Signature]</u> Date <u>7-14-00</u> Work Order # <u>CRS0144</u>				
NEXT DUE <u>7-2002</u>				

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	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)
				Tech Aviation 101 Hangar Rd. Avoca, PA 18641
FAR 91.413 TESTS AND INSPECTIONS				
CRS# TVMR353S certifies that the transponder tests required by FAR 91.413 were performed in accordance with and comply to Appendix F of Part 43. Aircraft N# <u>90874</u> This aircraft is returned to service.				
Transponder# 1 P/N <u>KT76A</u> S/N <u>45428</u>				
Transponder# 2 P/N _____ S/N _____				
Signature <u>[Signature]</u> Date <u>7-14-00</u> Work Order # <u>CRS0144</u>				
NEXT DUE <u>7-2002</u>				

7-14-00 TACH 3237.2
CLW AD 98-14-03 AWED
SIGNAL KT76A TRANSPONDER
DOES NOT APPLY BY SERIAL
NUMBER #45428 PART #
066-1062-00
APR 19242444

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER PIPER MODEL PA28-181 SERIAL 28-8690014

REGISTRATION NUMBER N90874 DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.
MFG LYCOMING MODEL O-360-A4M SERIAL L-31152-36A

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.
MFG _____ MODEL _____

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



ARTEX AIRCRAFT SUPPLIES, INC.
10714 S. Township Rd. Canby, OR 97013
(503) 266-3959 800-547-8901

LOG BOOK ENTRY _____

E.L.T. BATTERY
REPLACEMENT DATE

July 2001

AIRCRAFT LOG



Log #1

ends 3/2000

Airborne

Air Filter Change Reminder

Changed at:

Next Change:

~~2171~~

500

Hrs.

Hrs.

~~10/6/00~~

Date



tech Aviation



Wilkes-Barre/Scranton International Airport • Avoca PA 18641

Telephone • 717-457-3400 • FAX 717-451-0952

R&R TURN COORDINATOR, PN. 1374 17007E
SERIAL NUMBER 8911-261 INSTALLED, SERIAL
NUMBER 9411-23 REMOVED, OP. CHECK
GOOD.

m. Haley A&P 264025341
FOR TECH AVIATION.

N90874
3050 TACH.
3110/2000

THIS LOG BOOK
CLOSED - 3121100
306447216

AIRCRAFT LOG

[illegible]

Registration No. N90874,

and Remarks	Signature	Certificate No.
FORMED AN ANNUAL INSPECTION USING PIPER CHECKLIST. FAR 91.307(d) NO DEFECTS NOTED BATTERY DUE 7/2001. + RT. STABILATOR STATT & WICKS. LUBED AND ADJUSTED OK. GOOD. RAR # 3 SHOULDER HARNESS - UNJAMMED, OP. CLEANED INSPECTED. REPACKED BELL WHEEL BEARING. INSTALLED 3 NEW OIL COOLER HOSES, PN. 124 F001-SCR 95-36-13 ADMT. 39-2788 THE NEW PIPER AIRCRAFT INC. NO REPETITIVE INSPECTIONS ARE REQUIRED NEXT REPLACEMENT AIR FILTER & NEW B-3-5-1 VAL FILTER.	I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>AN ANNUAL</u> inspection and was determined to be in Airworthy condition." <u>99-05-09</u> AD'S reviewed through Tech Time <u>2967</u> Total Time <u>2967</u>	<u>4/20/2000</u> Date <u>P 2640253111A.</u>

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/10/99	Brought Forward →	2867.	2867	TACH. THIS TIME & DATE INSPECTED ELT IAW
LANDING LIGHT, OP. CK. GOOD. R/R RT. FRONT COWLING FAST NEW BAZ INDUCTION AIR FILTER. CLEANED AND LUBED FOUND TO BE WITHIN LIMITS.				
Total To Carry Forward				

Registration No. N 90874.

and Remarks	Signature	Certificate No.
PERFORMED AN ANNUAL INSPECTION USING PIPER CHECKLIST. REPAIRED FARGO 1.207(G) NO DEFECTS NOTED BATTERY DUE 11/30/01. INSTALLED NEW, SERVICED NOSE STRUT, REBUILT ALTERNATOR BELT. CHECKED BRAKE WEAR & LANDING GEAR AND AIRFRAME.		
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>AN ANNUAL</u> inspection and was determined to be in <u>Airworthy condition.</u> AD'S reviewed through <u>79-05-09</u> Tach Time <u>2867</u> Total Time <u>2867</u> <u>Michael A. Lehey</u> <u>11/10/99</u> <u>Michael A. Lehey</u> Date <u>A & P 264025341 IA.</u>		

AIRCRAFT LOG

Registration No. N90874

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9/17/99	Brought Forward →	2768	2768	THIS TIME & DATE
				CHECKLIST. INSPECTED ELT IAW FAR 91.207(d)
				LEFT MAIN TIRE WITH NEW. R&R LEFT SHOU-
				R&R DORSAL FAIRING PN 99619-002 WITH
				WITH NEW. RESEALED & SERVICED SHIMAN
				AERO PN 907. PMAD REPLACEMENT
				LANDING LIGHT. OP. CK GOOD SERVICED
				CHECKED BRAKE WEAR & FOUND TO BE
Total To				

and Remarks	Signature	Certificate No.
PERFORMED AN ANNUAL INSPECTION USING PIPER		
NO DEFECTS NOTED. BATTERY DUE. 7/2001. R&R		
UNDER HARNESS COVER. PN 78054-002 WITH NEW		
NEW. R&R DOME LIGHT LENS, PN. 12715-000		
DAMPER. R&R RT WINDSHIELD WITH LP		
ASSEMBLY. RELAMPED		
BATTERY & TIRES -		
WITHIN LIMITS.		

I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL inspection and was determined to be in Airworthy condition. 99-05-09
AD's revised through
Tach Time 2768 Total Time 2768

Michael A. Lohrey

9/17/99

Michael A. Lohrey

Date

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8/27/99	Brought Forward →		2712	R&R ADI PART. SN. REMOVED. 9589. OP. OK. GOOD. R&R BOTH SERVICEABLE ASSEMBLIES. INSTALLED NEW NEW LP AERO CAPT. WINDSHIELD PART NO. #950/CON - NO WT. & BALANCE CHANGE
9/17/99			2768	TIE ABOVE ENTRY ERROR. PART INSTALLED 15 PM 10
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
NUMBER 060-0020-01, SN INSTALLED. 12941 SHOULD HARNES ASSEMBLIES WITH REPAIRED HINGE ON OIL ACCESS DOOR. INSTALLED A 905 IN ACCORDANCE WITH STL 2A13 & DRG. NOTED, EXECUTED FORM 337.	<i>MOORE</i>	APR 26 4025341 FOR TECH AVIATION.
FOR WINDSHIELD INSTALLATION IS IN. APPROVED, NO 337 IS REQUIRED	<i>MOORE</i>	APR 26 4025341 FOR TECH AVIATION.

AIRCRAFT LOG

Registration No. N90879

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7/23/99	Brought Forward →		3624.7	TACH. R&R ATTITUDE
R9589-	SN. REMOVED		10514	OP. CHECK.
8/10/99			3668	THIS TIME & DATE CHECK LIST. INSPECTED
712001. RELAMPED LANDING LIGHT & POSITION LIGHTS INSTALLED NEW BRAKE LINING & DISCS. INSTALLED AND AIRFRAME. CLEANED INSPECTED AND REPAIRED SERVICED BATTERY.				

and Remarks	Signature	Certificate No.
INDICATOR. 060-0020-01 - SERIAL NUMBER. INSTALLED GOOD.	<i>Michael A. Leary</i>	APPAG0033 FELTECHAVI000
PERFORMED AN ANNUAL INSPECTION USING PIPER ELT IAW FAR 91.207 (6) NO DEFECTS NOTED, BATTERY DUE OP. OK GOOD. R&R RIGHT & LEFT SHOULDER HARNESSES NEW INDUCTION AIR FILTER. LUBED LANDING GEAR ALL WHEEL BEARINGS	I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL inspection and was determined to be in Airworthy condition. 99-05-09 AD'S reviewed through Tach Time <u>3668</u> Total Time <u>3668</u> <i>Michael A. Leary</i> <u>8/10/99</u> Date	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6/16/99	Brought Forward →	2570	2570	THIS TIME & DATE CHECK LIST. INSPECTED
BRACKET & BATTERY. O.D. CK 6000 BATTERY CHARGE				
BDMT. 39-11057. PAPER AIRFILTER DOES NOT APPLY				
INSPECTED & REPACKED WHEEL BEARINGS - CHECKED				
AIRFRAME & LANDING GEAR SERVICED BATTERY.				
Total To Carry Forward				

Registration No. N90874.

[illegible]

[illegible]

Registration No. _____

I certify that this AIRCRAFT has been
inspected in accordance with AN ANNUAL
inspection and was determined to be in
Airworthy condition."
AD'S reviewed through 99-05-09
Tach Time 2470 Total Time 2470
Michael A. Lebow 5/7/99
Michael A. Lebow Date
FAA 264025341 IA.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12/28/98	Brought Forward →		2306.8	INSTALLED A NEW PU, LANDING LIGHT, OP.
1/18/99			2321	AD 98-25-10 AIRCRAFT IN THIS AIRCRAFT.
2/2/99			2335	RAR ELECTRIC FUEL MAINT. MANUAL. O.
3/1/99		2371	2371	THIS TIME & DATE PERFORMED PIPER TABLET-1 INSPECTION FAR 91.207(d) NO DEFECTS NOTED, BATTERY DUE T199. RAR 09-18-1 - CLEANED INSPECTED & REPAKED WHEEL BEARINGS FOUND WITHIN LIMITS, CLEANED INSPECTED & LUBED LAND BATTERY & TIRES, INSTALLED NEW BAZ INDUCTION
Total To Carry Forward				

Registration No. 90874-

and Remarks	Signature	Certificate No.
487-904 PILOTS PUSH TO TALK SWITCH. RELAMPED CHECK GOOD. BLEED LEFT BRAKE. OP. CHECK GOOD.	Michael A. Lehey	RAP 264025341
BELTS INC. DOES NOT APPLY TO THE BELTS INSTALLED (DAVIS AIRCRAFT).	Michael A. Lehey	RAP 264025341
PUMP PART NUMBER C1635328-800 IAW PAGE 181 CK. GOOD, LEAK CK. GOOD.	Michael A. Lehey	RAP 264025341
I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL inspection and was determined to be in Airworthy condition." AD's reviewed through 98-14-03 Tach Time 2371 Total Time 2371 Michael A. Lehey 3/1/99 Date		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/12/98	Brought Forward →		2219.	TACH - RERIGGED STAB
11/16/98			2248	TACH. C/W AD98-23-01
PN 350 INSTALLED IAW SL48 - GROUND RUN				
LIGHT. O PCK GOOD.				
12/1/98		2271	2271	THIS TIME & DATE
NOTED BATTERY DUE. T199. R&R NOSE TIRE & NOSE LG				TABLE III - 1 INSPECTION
ALL WHEEL BEARINGS. CHECKED BRAKE WEAR AND FOUND				
ADMT. 34-1063 TALLIED SIGNAL RT T616 ATC TRANSPONDERS				
(45428) I CERTIFY THAT THIS AIRCRAFT WAS INSP.				
AND WAS DETERMINED TO BE IN AN AIRWORTHY				
Total To Carry Forward				

Registration No. N90874

and Remarks	Signature	Certificate No.
ILATOR TRIM SYSTEM IAW PA28 MAINT. MANUAL		
	mshaley	AAP 264025341
PARKER HANNIFIN BAR DRIVE DRY AIR PUMP DRIVE.		
O.P.C.K GOOD, LEAK CK GOOD. RELAMPED LANDING		
	mshaley	AAP 264025341
PERFORMED AN ANNUAL INSPECTION USING PIPER		
REPORT. INSPECTED ELT IAW FAR 91.207(c) NO DEFECTS		
GEAR SNUBBER PN. T9073-00 - CLEANED INSPECTED & REPAIRED		
TO BE WITHIN LIMITS. SERVICED BATTERY - AD98-14-03		
DOES NOT APPLY TO SERIAL NUMBER OF RT616 INSTALLED		
ECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION		
CONDITION AND IS APPROVED FOR RETURN TO SERVICE		
	mshaley, AAP 264025341	
	FORTECH AVIATION.	

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10/6/98	Brought Forward →		2171	TACH. THIS TIME & DATE III-1 INSPECTION REPORT BATTERY DUE 7/99. REPETITIVE INSPECTION REQUIRED NO LONGER APPLYS DUE TO INSTALLATION OF A NEW CABLE TENSIONS. ADJUSTED RUDDER & RIGHT AILERON. CLEANED & LUBED LANDING GEAR. SERVICED BATTERY D9-18-1 DRY AIR FILTER AND B3-5-1 DRY AIR FILTER.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
PERFORMED AN ANNUAL INSPECTION USING PIPER TABLE INSPECTED ELT IAW FAR 91.207(d) NO DEFECTS NOTED BY AD76-07.12 ADMIT 39-3575 BENDIX IDENTITION SWITCHES PN. 10-357200-1 SWITCH WITH WHITE DOT. CHECKED R&R LEFT MAIN LUG BROKES CLEANED INS PREPACKE BEARING SERVICED TIRES. INSTALLED NEW B3 INDUCTION AIR FILTER		
I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL inspection and was determined to be in Airworthy condition. AD's reviewed through 98-08-08 Tach Time 2171 Total Time 2171 Michael A. Loney 10/6/98 Date A & P 284023341 1A.		

AIRCRAFT LOG

[illegible]

"I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL inspection and was determined to be in Airworthy condition."
AD'S reviewed through 98-02-08

Tach Time	2071	Total Time	2071
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Michael	A. Lahey
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Michael K. Haley 8/14/98
Date

A & P 264025341 1A.

Registration No. N90874

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
TECH AVIATION 101 HANGAR RD AVOCA, PA 18641				
FAR 91.411 TESTS AND INSPECTIONS CRS # TVMR353S certifies that the altimeter and static tests required by FAR 91.411 were performed in accordance with and comply to Appendix E of part 43. Aircraft N# <u>90874</u> altimeters are certified for a maximum altitude of <u>20,000</u> feet. The aircraft is returned to service. Altimeter #1 P/N <u>CAPT</u> S/N <u>/</u> Altimeter #2 P/N <u>/</u> S/N <u>/</u>				
Signature <u>[Signature]</u> NEXT DUE <u>7-2000</u>		Date <u>7-1-98</u>	Work Order # <u>CR\$0105</u>	
Total				
Carry Forward				

Registration No. N90874-

and Remarks	Signature	Certificate No.
7/18/98-1971.8 TACH THIS TIME & DATE PERFORMED AN ANNUAL INSPECTION USING PIPER TABLET-1 INSPECTION REPORT. INSPECTED ELT I.A.W. FAR 91.207(d) NO DEFECTS NOTED. NEXT BATT CHANGE DUE 7/199. R&R LANDING LIGHT. R&R NAV LIGHT SWITCH IN PANEL PN. 67436-004-OP. CK GOOD. CHECKED BRAKE WEAR & FOUND TO BE WITHIN LIMITS. SERVICED INSPECTED & REPACKED WHEEL BEARINGS. LANING GEAR TIRES & BATTERY. LUBED AIRFRAME & LANDING GEAR. C/W HAD 76-07-12 BENDIX IGN SWITCH. OP. CK GOOD. NEXT DUE 7/14/98-1982.6 TACH. C/W AD 96-10-03-ADMT-39-9608 PIPER FLAP HANDLE. IN ACCORDANCE WITH 58.965.	I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in Airworthy condition. AD's reviewed through <u>98-02-08</u> Tach Time <u>1971.8</u> Total Time <u>1971.8</u> <u>Michael A. Lehey</u> <u>Michael A. Lehey</u> T & P 26A025341 IA.	7/18/98 Date
m. Saley PIP 264025341 FOR TECH AVIATION.		

TECH AVIATION

101 HANGAR RD

AVOCA, PA 18641

Date	Aircraft Time	This Date	Total	Reading	Maintenance
------	---------------	-----------	-------	---------	-------------

6/1 N90874 AIRCRAFT LOG BOOK ENTRY 06/24/98 1941.5 TACH

REMOVED AND RELACED DIRECTIONAL GYRO PART NO.
060-0022-00 SN. REMOVED 1882. SN. INSTALLED 1672 OPERATIONAL
CHECK. GOOD.

Michael A. Lahey
MICHAEL A. LAHEY A&P 264025341
FOR TECH AVIATION

6/25/98

Total To
Carry Forward

216161

1942.5 RELAMPED LANDING

OP. CR. GOOD. A&P
Michael A. Lahey 264025341

Registration No. _____

and Remarks

Signature

Certificate No.

TECH AVIATION

101 HANGAR RD

AVOCA, PA 18641

FAR 91.413 TESTS AND INSPECTIONS

CRS # TVMR353S certifies that the transponder tests
required by FAR 91.413 were performed in accordance with and
comply to Appendix F of part 43. Aircraft N# 90874
The aircraft is returned to service.

Transponder # 1 P/N KT 76A

S/N ✓

Transponder # 2 P/N ✓

S/N ✓

Signature

NEXT DUE 7-2000

7-1-98

Date

CRS 0105

Work Order #

AIRCRAFT LOG

Registration No. N90874.

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5/22/98	Brought Forward →		1872	TACH. THIS TIME AND TABLE III - 1 INSPECTION NOTED BATTERY DUE 7199. C/W #AD-16-07-12 ADMT. 39 100 HRS. C/W AD-95-26-13 ADMT. 39-9472 THE NEW PN. 124FC01-8CK-0300 AND PN. 124FC01-8CK-210 LINES IN (D) REQUIREMENTS ELIMINATING REPETITIVE INSPECTION ALLOTHED DISCS & LINING WITHIN LIMITS. REPAIRED PN. 63530-000 & 65246-000 IAW PA28 MAINT. MANUAL GEAR & AIR FRAME, SERVICED BATTERY.
6/9/98			1919	TACH R & R AVIONICS COOLING FAN ASSEMBLY PN. 553-003 OP. CHECK GOOD.
				m. Haley A & P 264025341
Total To Carry Forward				

and Remarks	Signature	Certificate No.
DATE PERFORMED AN ANNUAL INSPECTION USING PIPER REPORT. INSPECTED ELT I.A.W. FAR 91.207 (C) NO DEFECTS -3515 BENDIX IGNITION SWITCH, OP. OK. GOOD NEXT DUE PIPER AIRCRAFT OIL COOLER LINES, INSTALLED NEW ACCORDANCE WITH AD THESE HOSE MEET. TSO-538-TYRE R & R RIGHT & LEFT MAIN TIRES, R & R LEFT BRAKE LINING CABIN STEP, R & R STABILATOR TRIM BARRELL AND SHAFT RE-GLUED CABIN DOOR SEAL, CLEANED & LUBED LANDING		
I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL inspection and was determined to be in Airworthy condition. AD'S reviewed through <u>98-02-08</u> Tach Time <u>1872</u> Total Time <u>1872</u> Michael A. Haley <u>5/22/98</u> <u>Michael A. Haley</u> Date A & P 264025341 IA		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/24/98	Brought Forward →	1772	1772	TACH. THIS TIME & DATE TABLE III-4 INSPECTION NOTED, BATTERY DUE 7/99, CLEANED, INSPECTED, AND 40-10500 BRAKE LINING IN RIGHT POSITION. INSTALLED 39-2575 BENDIX IGNITION SWITCHES, CRACK. GOOD NEXT DUE HOSES - BY INSA. NO DEFECTS NOTED, NEXT INSP. DUE REPAIRED CARB HEAT MUFF. SERVICED BATTERY AND
4/20/98		1822	1822	RELANPED LANDING LIGHT, OP. CHECK GOOD.
				m. Haley A#P264025341.
Total To				

Registration No. N90814

and Remarks	Signature	Certificate No.
PERFORMED AN ANNUAL INSPECTION USING PIPER REPORT. INSPECTED ELT I.A.W. FAR 91.207(d) NO DEFECTS REPAKED WHEEL BEARINGS, SERVICED BATTERY, INSTALLED NEW PN. 66894-03 MUFFLER. O/W #AD-76-07-12 ADMT. 100HRS O/W #AD-95-26-13 ADMT. 37-9472 PIPER OIL COOLER 100HRS HOSE REPLACEMENT DUE 10/99 OR 1829 TACH. TIRES - CLEANED & LUBED LANDING GEAR AND AIRFRAME		
I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL inspection and was determined to be in Airworthy condition." AD'S reviewed through 98-02-08 Tach Time 1772 Total Time 1772 Michael A. Lahey 3/24/98 Date A & P 264025341 IA.		

AIRCRAFT LOG

Registration No. N90874

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1/29/98	Brought Forward →	1672	1672.	THIS TIME AND DATE CHECKLIST. INSPECTED DUE 7/99. C/W #AD 76-07-12 ADMT. 39-2575 BENDIX C/W #AD 95-26-13 ADMT. 39-9472 THE NEW PIPER INSPECTION DUE 100 HRS. HOSES DATED 10/91, HOSE STABILATOR, RUDDER AND AILERON CABLE TEN MASTER CYLINDER. RELAMPED RT NAV LIGHT TOP, OK LANDING GEAR & AILERONS. CHECKED BRAKE TIRES, INSTALLED NEW INDUCTION AIR FILTER
Total To Carry Forward				

and Remarks	Signature	Certificate No.
PERFORMED AN ANNUAL INSPECTION USING PIPER ELT IAW FAR 91.207(c) NO DEFECTS NOTED. 100 HRS. IGNITION SWITCHES, OP. CR. GOOD. NEXT DUE 100 HRS. AIRCRAFT CO. INSPECTED, NO DEFECTS NOTED. DUE REPLACEMENT. 10/99 OR 1829 TACH. ADJUSTED SIONS. R & R ALTERNATOR BELT AND PARKING BRAKE GOOD. SERVICED BATTERY. CLEANED AND LUBED WEAR & FOUND TO BE WITHIN LIMITS - SERVICED AND VAC. FILTERS.		
I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL inspection and was determined to be in Airworthy condition." 97-15-11 AD'S reviewed through Tach Time 1672 Total Time 1672 Michael A. Lahey Michael A. Lahey Date 1/29/98 A & P 264025341 IA.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Date: 8/21/97, A/C Time: hours, N Number: 90874
A/C Make: PIPER A/C Model: PA28-181 A/C SN: 28-8690014 W.O.
A-5476

Removed the following equipment: 3M WX-10A SYSTEM

Installed the following equipment:
The installation was performed in accordance with manufacturer specifications and is approved for return to service.
The new aircraft empty weight is: 1615.7 lbs.
The new center of gravity is: 86.82 inches.
The new moment is: 140273.3
The new useful load is: 934.3 lbs.

Ernest J. Cannon

Authorized Signature INTEGRITY AIR SERVICES, INC.
63 TOM HARVEY ROAD
FAA CRS # WWZR309K WESTERLY, RI 02891

Total To
Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------

TECH AVIATION

101 HANGAR RD
AVOCA, PA 18641

N90874 10/24/97.

Tach Time 1630.3

Remove battery part # G35 S/N G1064630 install battery part# G35 S/NG01723574

James D Falvo A&P 187568332

James D Falvo A&P 187568332

AIRCRAFT LOG

Registration No. 90874

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-11-97	Brought Forward →	1574.4	1574.4	Airframe Inspected
				100hr checklist, Jack
				wheel Bearings, CK
				lubricate Flight controls
				Flap Torque tube,
				Vacuum Filters Airworthy
				* Replaced ELT
				Batt: July 99
				76-07-12 Bendix Ign
				Flap handle Attach Bolt
				I certify this Airframe
				with an Annual
				Be in Airworthy
Total To Carry Forward				

and Remarks	Signature	Certificate No.
in Accordance with Piper pa-28-181		
Aircraft Remove wheels; Repair All		
Airworthy, Tires In New Condition,		
and movable surfaces, pulleys & chains,		
Brakes CK Airworthy, serviced Reserve,		
1 Fire Bottle due 9-99, CW AD		
switch - op CK Airworthy, AD-9610-03		
due at 2000 hrs AFTT,		
has been Inspected in Accordance		
Inspection and was determined To		
Condition: <u>Good - J. P. Smith</u>		
	<u>44540037 J/A</u>	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

N90874 AIRCRAFT LOG ENTRY PA28-181, S/N 28-8690014 June 24, 1996
WO#119

This aircraft inspected and serviced using Piper Inspection Report #230-1039 and the current FAR'S. C/W AD 76-07-12 Bendix Switch ops checked satisfactory. C/W SB #977 Inspection of aft wing attach fittings and treated with Dinitrol AV8. Replaced pitot/static line grommet in wing. Fiberglass repaired wheel fairing fastener areas. Cleaned and treated R/H & L/H windshield post fittings with Dinitrol and installed new AN bolts. Welded small cracks in heat muff. Ops checked ELT per 91.207. Adjusted rudder cable tensions. Cleaned and painted elevator actuating arm. Replace flap ground strap. Serviced tires and brake reservoir. Weighed and inspected fire ext. per NFPA-10. Note: 12 yr. hydrock due 9/97. Cleaned and lubed all hinge points. Aircraft exterior and windows cleaned and fuel sumps drained. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Totl Car TACH/TT = 1564.9 Hours SMOH ÷ 535.7
28 SPOH

AirFlyte
Barnes Municipal Airport
32 Airport Drive
Westfield, MA 01085
CRS #QFYR349K

Registration No. _____

and Remarks	Signature	Certificate No.
06-26-96 Installed loan transponder KT76A#1523.	<i>J. Chundak</i>	1523.
AVC Transponder Tests and Inspections per FAR 91.409 (a)(1) and (b)(1) 06-26-96 tested to comply with FAR part 23 Appendix E. No. 1: KC KT76A#1523 No. 2: N/A W.O. # 5454 Signed: <i>J. Chundak</i> Northeastern Avionics Inc. FVHR03E	NORTHEASTERN AVIONICS INC. Barnes Municipal Airport Westfield, Ma. 01085 FAA FVHR03E	
FAA 10-437 has been accomplished 10/1/91 Part of APP 8 Para. A. B. C. The altimeter has been tested to 20,000 feet Signature: <i>J. Chundak</i> make United Inst Model 5934P-1 serial 9B609 Date 06-26-96 Northeastern Avionics Inc. FVHR03E		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8-28-95			1551.2	Installed Voltage Regulator
				Test Ran Aircraft O.K.
Total To Carry Forward				

[illegible]

N90874

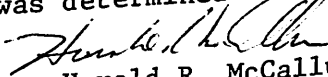
AIRFRAME LOG BOOK ENTRY

May 17, 1995

This aircraft was Inspected and Serviced using the Piper Inspection Report #230-1039 and the current FAR's. Installed a new ELT, inspected and ops. checked per Mfr. MM and FAR 91.207 & found satisfactory - New Battery due date = 3/97. Cleared misc. chafes. Placarded fuel fillers with quantity. Dressed and polished rough edges around pilot comm. window. Installed new R/H Main Tire & Tube. Patched cracks and worn fastener holes in wheel fairings with fiberglass & epoxy resin. Installed missing fasteners. Cleaned light surface corrosion on R/H wing lower surface inboard of gear and painted. Cleaned gascolator & installed new gasket. Checked control travels, cleaned & lubed hinge points. Prop P/N 76EM855-0-62, S/N 24644K overhauled by Sensenich WO 036080 dated 4/27/95 installed and tracked satisfactorily. Replaced leaking pilot R/H master brake cylinder with new #455968 part. Bled brake & serviced reservoir. Aircraft exterior & windows cleaned and fuel sumps drained. I certify this Aircraft has been inspected in accordance with an Annual & Current FAR's and was determined to be in an Airworthy Condition.

TAT/TACH = 1536.9 Hours

Prop TT = 1536.9 Hours SMOH = 0 Hours


Harold R. McCallum
A&P 1544494 IA

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
NOVEMBER 29, 1947	Brought Forward →	TACH READS	1502.6	REMOVED OLD TURN COORDINATOR AND INSTALLED NEW TURN COORDINATOR MODEL # 1349T100-7Z, S/N 9411-23. REINSTALLED DIRECTIONAL GYRO AFTER OVERHAUL, MODEL # KG107, S/N 1882. OPS CHECK OK. -END-
Total To Carry Forward				

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5-12-94	TACH 1399.1	1399.1	TSMOH	and
Wings replaced, 81ed RT BRAKE. All lights, pilot seat 4 stall warning checked, CASO 1st screen cleared, landing Gear, wheel bearings lubed, flight controls checked & lubed - end -				
Inspected in accordance with FAA Regulations and was determined to be in an airworthy condition. Pertinent details are on file at this facility and Work Order # 10927 Center, Inc., Sikorsky Memorial Airport, Stratford, CT 06497. Certified Repair Station SL5R201N Signature <u>John M. Richel</u>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
August 17, 1994 Jack Reads 1441.3. Replaced left tire with Condon 600x6x6PR. New & serviced battery brake Res. wired tires, lights, stall warning & 1st heat app checked good. Lubed external flight controls - END.	THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497 <u>Wm. R. Moody</u> (Authorized Signature)	
WORK ORDER NO. <u>11076</u> CERTIFIED REPAIR STATION SL5R201N		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2-15-93	Brought Forward →	TACH 1209.4	INSTALLED NEW 1100 DIAPHRAGM	
			IN COMPASS AND SECURED WITH COMPASS FLUID, END	
			THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497	
			(Authorized Signature)	
			WORK ORDER NO. 10277	
			CERTIFIED REPAIR STATION SL5R201N	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Prop IT = 1238.2		
Date 4/29/93 Total Time 1238.2 TSMOH 1719	Installed new condor	
Hourmeter 1238.2 I certify that this Aircraft has been	600x6x6 nose tire.	
Inspected in accordance with An Annual Insp and current	Replaced seals in both	
FAA Regulations and was determined to be in an airworthy	brake calipers & bled	
condition. Pertinent details are on file at this facility under	brakes, lubricated all	
Work Order # 10351 Three Wing Maintenance	Flight controls gear and	
Center, Inc., Sikorsky Memorial Airport, Stratford, CT 06497		
Certified Repair Station SL5R201N		
Signature [Signature]		
wheel bearings - end		
10-20-93 - Tach Reads 1352.8. Replaced	THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497	
fuel pressure gauge w/new unit. ops and	[Signature]	
leak checked good - No leaks noted	(Authorized Signature)	
	WORK ORDER NO. 10622	
	CERTIFIED REPAIR STATION SL5R201N	

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-30-92	Brought Forward →	TACH 1037.3		INSTALLED NEW PLN 63901-057 FUEL HOSE
BETWEEN FUEL PUMPS. END				
				THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497
				(Authorized Signature)
				WORK ORDER NO. 9725 CERTIFIED REPAIR STATION SL5R201N
11-13-92	Tach 1180.0			Replaced left line of Condor 600x6x6 PR Aired all lines checked RPT head stall warning and lights. Inbed Aircraft end flight controls.
				THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497
				(Authorized Signature)
				WORK ORDER NO. 10116 CERTIFIED REPAIR STATION SL5R201N
Total To Carry Forward				

and Remarks	Signature	Certificate No.
The ATC Transponder tests and Inspections required by F.A.R. 91.413 were performed this date and found to comply with F.A.R. 43 Appendix F. Make <u>Kins</u> Model <u>KT76A</u> S/N <u>45728</u> M. <u>W/O</u> Model <u>3218A</u> S/N <u>2-8-93</u> Signed <u>ASB</u> THREE WING AVIONICS STRATFORD, CT 06497 CRS SL52201N	I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed. The altimeter has been tested to <u>16,000</u> feet. W/O # <u>3218A</u> Signature <u>ASB</u> Date <u>2-8-93</u> THREE WING AVIONICS STRATFORD, CT 06497 CRS SL52201N	
3/11/93 TACH 1211.9. Installed new ELT Batt #N 00-10-009, all functions ops checked good New Date "3/95" -end-	THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497 (Authorized Signature) WORK ORDER NO. 10311 CERTIFIED REPAIR STATION SL5R201N	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
April 23, 1992	Brought Forward →	1029.2	1029.2	Replaced Right and left Tank Transmitters/gaskets and went hose connections. Leak checked ok & gage ops normal. Replaced RT aft aileron Rod and Replaced RT aft aileron static wick. Replaced clevis bolt at flap handle to cable clevis and a. lubed. Replaced left brake disc and brake linings. Rotated left tire. Cleaned, inspected & regreased all wheel bearings. Aired all tires, cleaned & lubed landing gear. Replaced Vacuum Regulator filter. Ops checked. ELT 10 SN A29646 good. Battery replacement due 3-93. Airborne Division AD 86-01-06 dated 1-31-86 was not previously cleared, SN 4A3-1 SN 10A4-34 Affected →
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Pump is installed. PAR(b) (2) PCW for Airborne yellow tag dated 4-90 is attached w/ Airborne Invoice 13064096 stating compliance w/ SL #30 on 3-19-90. No further action Reg'd. Lights stall warning & Pitot heat ops checked good. A/C lubed as Reg'd. Engine Model 0-360-14M SN L-31152-36A Reinstalled in A/C after overhaul at this time see Engine Log #2 for details. Serviced Battery, brake Reservoir	<i>[Signature]</i>	1029.2 TSMON
I certify that this Airframe has been inspected in accordance with an Annual Inspection and current FAA Regulations and was determined to be in an airworthy condition. Pertinent details are on file at this facility under Work Order # 9648 Three Wing Maintenance Center, Inc., Storrs Memorial Airport, Storrs, CT 06269. Certified Repair Station 618201N Signature <i>[Signature]</i>		

[illegible]

and Remarks	Signature	Certificate No.
March 19, 1942 Tach Reads 1029.2. Aircraft Total Time 1029.2. Engine Total Time 1029.2 Modd O-360-A4M SN L-31152-36A. Engine Removed from this Airframe for overhaul this date.	THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497 <i>Wm R. Moody</i> (Authorized Signature)	
	WORK ORDER NO. <u>9648</u>	
	CERTIFIED REPAIR STATION SL5R201N	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-18-91	Brought Forward →	806.6	806.6	Replaced ELT Battery
				OPS checked ELT OK - New Battery Replacement Date is March 1993. Reinstalled in APC - EAD.
THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06467 <i>Mark R. Moody</i> WORK ORDER NO. <u>8700</u> CERTIFIED REPAIR STATION SLR 1201N				
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8/9/90	TACH 718.1			Performed 50hr Inspection on Airframe Checked Brakes and tires, Serviced tires with AIR, Serviced brake reservoir, Serviced Battery with fluid, Lubed and checked flight controls, Checked operation of Lights, Pitot heat, Stall warning, Ops checked Good, Dressed Prop. & Painted face. — End —
THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497				
<u>John M. Beshin</u> (Authorized Signature)				
WORK ORDER NO. <u>8278</u> CERTIFIED REPAIR STATION SL5R201N				
Total To Carry Forward				

Registration No. 90874

and Remarks	Signature	Certificate No.
11-30-90 776.4 tach. Installed new "O" ring seals, AND wiper assembly in pilots left hand brake cylinder assembly. bled brake as required.	<u>[Signature]</u>	CRS SL5R201N WO# 8602
The ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43 Appendix F. Make <u>KING</u> Model <u>KT-7CA</u> S/N <u>45728</u> Make <u>N/A</u> Model <u>N/A</u> S/N <u>N/A</u> W/O # <u>1765A</u> Date <u>1-16-91</u> Signed <u>M. Caschotta</u> I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed. The altimeter has been tested to <u>20000</u> feet. W/O # <u>1765A</u> Signature <u>M. Caschotta</u> Date <u>1-16-91</u> THREE WING AVIONICS STRATFORD, CT 06497 CRS SL62201N TACH TIME 806.6 THREE WING AVIONICS REPAIR STATION SL52201N STRATFORD, CT 06497 <u>M. Caschotta</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4-19-90	Tach 633.1			Performed 50 Hr insp. - Inspected tire, brakes battery and airframe for general condition. Sent stand by & vacuum system to factory for repair. Received vacuum system back - installed and performed ops check ops good. C/w Service bulletin 916B by installing kit 765-399 stall strips. End -
THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497				
<i>Grant Peckham</i> (Authorized Signature)				
Total To Carry Forward				7876

Registration No. _____

and Remarks	Signature	Certificate No.
5-16-90 TACH 673.8 INSTALLED ALL NEW BRAKE LINES. SERVICED TIRES, BATTERY & BRAKE RESERVOIR. REPAIRED R/H WHEEL FERRING INRD PANEL <i>[Signature]</i> CRS SL5R201N ^{w/o} 7970		
1/16/91 Tach = 806.6 Replaced R/H Brake Linings Serviced Tires, struts, Battery & brake reservoir. <i>Pete C. Ryan</i> CRS-SL5R201N — and —		
THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497		
<i>[Signature]</i> (Authorized Signature)		
WORK ORDER NO. _____ CERTIFIED REPAIR STATION SL5R201N		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10/1/89	Brought Forward →	Tach = 505.6		Installed new Grill
	G-35	Battery s/n G-1040331		THREE WING AVIATION SIKORSKY AIRPORT STRATFORD, CT 06497 CRS E19-111 <i>[Signature]</i> (authorized signature) W.O. No. 7510
11-28-89	TACH 548.8	INSTALLED NEW NH BRAKE LININGS - SECURED TOP COMB STIFFENING		
	MENT SHIELDS.			
Total To Carry Forward		7617		

and Remarks	Signature	Certificate No.
589.0 PROPENET time in service Date <u>2-3-90</u> Total Time <u>589.0</u> TSMOH <u>N/A</u> Hour meter <u>589.0</u> I certify that <u>AIRCRAFT</u> has been inspected in accordance with <u>ANNUAL INSPECTION</u> and current FAA regulations and was determined to be in an airworthy condition. Pertinent details are on file at this facility under Work Order # <u>7729</u> Three Wing Maintenance Center, Inc., Sikorsky Memorial Airport, Stratford, CT 06497. Certified Repair Station SL5R201N <u>Replaced Alternator belt Assy.</u>	<u>Cleaned, inspected and lubricated</u> <u>all flight controls, cables,</u> <u>and pulleys as required.</u> <u>Serviced all fluid levels</u> <u>as required.</u>	
<u>ELT operational (check good, replace battery by Sept 1990)</u> <u>Replaced LH (white) navigation light</u> <u>Installed new "O" Ring in LH brake assy</u> <u>at wheel and bleed brake. Repaired</u> <u>aileron secondary stop assy. END</u>	THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497 <u>[Signature]</u> (Authorized Signature)	
	WORK ORDER NO. <u>7729</u> CERTIFIED REPAIR STATION SL5R201N	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Date <u>1/20/89</u>	Brought Forward →	Tach <u>351.6</u>		
I CERTIFY THAT THIS <u>AVC Total Time</u> <u>351.6</u>				
HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Aircraft</u>				
<u>An Annual Inspection</u>				
AND CURRENT FAA REGULATIONS AND DETERMINED				
TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS				
OF THIS <u>Tasp</u>				
ARE ON FILE AT THIS FACILITY UNDER WORK				
ORDER NO. <u>6948</u>				
<u>replacement Date: 9/90.</u>				
THREE WING AVIATION SIKORSKY AIRPORT STRATFORD, CT 06497 CRS E19-111 <u>Pete. Meyer</u> (authorized signature) W.O. No. <u>6948</u>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<u>3/14/89 - Tach 369.7 - Serviced tires, battery and brake reservoirs.</u> <u>Lubed flight controls, lights, stall warn, pitch heat checked good.</u> <u>Tires and brakes serviceable. Dressed prop</u> <u>and painted. end.</u>	THREE WING AVIATION SIKORSKY AIRPORT STRATFORD, CT 06497 CRS E19-111 <u>Howard H. Sanchez</u> (authorized signature) W.O. No. <u>7018</u>	
<u>7-15-89 TACH 447.9 INSTALLED NEW O-RING IN PILOT'S CONTROL WHEEL SHIFTER BUILDING</u> <u>Calvin D. CRS E19-111 W/O 7355</u>		
<u>9-14-89 492.3 tach: Installed new condor 600.6:4PR</u> <u>TIRE ON LH main gear:</u>	THREE WING AVIATION SIKORSKY MEMORIAL AIRPORT	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Date <u>12-22-86</u>	Brought Forward →	TACH <u>118.1</u>		
I CERTIFY THAT THIS <u>AIRCRAFT</u>		A/C Total Time <u>118.1</u>		
HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL INSPECTION</u>				
AND CURRENT FAA REGULATIONS AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS <u>INSPECTION</u>				
ARE ON FILE AT THIS FACILITY UNDER WORK ORDER NO. <u>4562</u>				
Total To Carry Forward				

Replaced R/A brake pads, Re-built Rt. main strut, Replaced Rt. aileron actuator ^{bellerose} rod end. Cleaned & repacked all wheel brgs. Replaced vac ref filter. FLT batt due 11-87

THREE WING AVIATION
SIKORSKY AIRPORT
STRATFORD, CT 06497
CRS E19-111

J. J. Jodoin
(authorized signature)

W.O. No. 4562

Registration No. _____

and Remarks	Signature	Certificate No.
11/16/88 TACH 340.3 LUBRICATED		
FLIGHT CONTROLS, SERVICED TIRES, BATTERY AND BRAKE RESERVOIR, TIRES AND BRAKE PADS		
SERVICABLE CHECKED ALL LIGHTS PITOT HEAT AND STALL WARNING ALL OPERATE NORMALLY		
END		
I certify that 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> feet. <u>W/01115A</u>		
Signature <u>AButin</u>		
Date <u>1-17-89</u>		
Certificate Number <u>THREE WING AVIATION REPAIR STATION E19-111</u>		

THREE WING AVIATION
SIKORSKY AIRPORT
STRATFORD, CT 06497
CRS E19-111

Robert J. Moley
(authorized signature)

W.O. No. 6818

The ATC Transponder tests and inspections required by F.A.R. 91.177 were performed this date and found to comply with F.A.R. 43 Appendix F. ATC Transponder

Make King Model KT76A S/N 45728
Repair Station No. E19-111 Date 1-17-89
Pertinent details of the repair are on file at this repair station under work order

No. 1115A Date 1-17-89
Signed AButin

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-11-85	Brought Forward →		21.7	Complied with AD 85-2307
			83.0	Bulletin KC 190/191/192-9
7-25-86	Installed 3M WX10A STORMSCOPE.			
	Form 337 completed w/o 512A			
	New Empty Weight	1629		
	New Empty C.G.	87.2		
	New Useful Load	921		
	New Moment	142061		
Total To Carry Forward				

THREE WING AVIATION
REPAIR STATION E19-111

Registration No. N90874

and Remarks	Signature	Certificate No.
by complying with King Radio Service "ALERT"	Clifford E. Good	CRSE19-111
9/18/86 - Tachtime 98.1 - Hobbs 107.6 - Lubed flight controls - serviced tires, battery and brake reservoirs - lights, stall warn + pitot heat all ops. checked good - Tires and brakes serviceable at this time - Re-sealed gasolator fitting noted - Aircraft returned to service - end.	THREE WING AVIATION SIKORSKY AIRPORT STRATFORD, CT 06497 CRSE19-111 Howard H. Havelle (authorized signat)	
	W.O. No 4231	
11-25-86 TACH 118.1 960 SB839 by installing Kit 765-191	J. J. Dolhin	W.O. # 4461 CRSE19-111

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12-11-85	Installed King KA64 DME. Form 337 completed.			
	New Empty Weight	1615.7		
	New Empty C.G.	86.8		
	New Useful Load	934.3		
	New Moment	140285		
Superseded 7-25-86				
Total To Carry Forward				

B. B. B.

THREE WING AVIATION
REPAIR STATION F19-111

Registration No. N90874

and Remarks	Signature	Certificate No.
Date <u>4/2/86</u> A/C Total Time <u>59.4</u> I CERTIFY THAT THIS <u>Air Frame</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>50 HR inspection</u> AND CURRENT FAA REGULATIONS AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS <u>inspection</u> ARE ON FILE AT THIS FACILITY UNDER WORK ORDER NO. <u>3675</u> Signed <u>Chris J. O. O'Connell CRSE19-111</u> For <u>Three Wing Aviation</u> <u>Shawsky Airport</u> <u>Stamford CT 06497</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
OCT 15 1985	Brought Forward →	2.2		
			I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A. STANDARD AIRWORTHINESS CERTIFICATE DATED <u>OCT 15 1985</u> , I/A/W. FAR 21.183(b) PER 21.273. <u>J. Tiffany</u> FAA DOA SO-1	
			THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91. HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO <u>20,000</u> FT. ON (L) <u>7-18-85</u> , (R) <u>NA</u> SIGNED <u>J. Tiffany</u> DATE <u>OCT 15 1985</u>	
			The ELT is installed per FAR 91.52. Battery re- placement date <u>11-28-87</u> <u>J. Tiffany</u> D.O.A. No. SO-1 Piper Aircraft Corp.	
Total To Carry Forward		2.2		

Registration No. N90874

and Remarks	Signature	C
The ATC Transponder Tests and Inspections required by FAR 91 were performed this date and found to comply with FAR 43, Appendix F. 1. Make <u>King</u> Model <u>KT76A</u> S/N <u>45428</u> 2. Make <u>NA</u> Model <u>NA</u> S/N <u>NA</u> Details of this inspection are on file at this facility under S/N <u>8690014</u> Date <u>8-21-85</u> Q. A. Inspector <u>J. Tiffany</u> PIPER AIRCRAFT CORP. VERO BEACH, FLORIDA		
THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TESTS REQUIRED BY FAR PART 91.36 HAVE BEEN PERFORMED THIS DATE: <u>8-21-85</u> SIGNED: <u>J. Tiffany</u>		

AIRCRAFT DESCRIPTION

Registration No. N90874

Model: PA 28-181

Popular Name: Archer II

Serial No.: 28-8690014

Type Certificate No.: 2A13

Colors: Blanco (white) / Laser Opague / Bordeaux / Spice

Engine Manufacturer: Lycoming

Propeller Manufacturer: Sensenich

Original Engine Model: O-360-A4M

Original Propeller Model: 76EM8S5-0-62

Serial Numbers: Single L-31152-36A

Hub or Serial Number: Single 24644K

Left

Left

Right

Right

Blade Numbers

Right