

Standard Engine Log

92 Aviation Supplies & Academics, Inc.

1-56027-051-9

SE-2

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32nd Place SE
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d in Canada



W R A S A - S E - 2



9 781560 270515

Engine Record General Information

A/C

N5529J

Manufacturer PiperModel PA 32 260Serial 32 990

Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____

Oil Grade Summer _____

Winter _____

Magnetto Time _____

Point Setting _____

Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/18/00	Tue	3994.0	-	Installed Serviceable Starter MZ 4206R S/W SF000041 New Starter Drive Installed - Installed new tach cable inner part only - <i>Chom Nammh</i> <i>LA50405525</i>

TURBOPROP EAST, INC.



FAA CRS T40R209N

Harriman and West Airport

Page 1 of 1

Aircraft Log

North Adams, MA 01247

REG. N5529J

DATE November 20, 2000

MODEL Piper PA32-260
S/N 32-990

ACTT 4003.5

LANDINGS n/a

Work Performed

-Dynamically balanced propeller to .07 ips.

MAINTENANCE RELEASE

The Aircraft and/or component identified above in was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. Details of the Inspection/Repair are on file at this repair station under work order # 3102.

SIGNED: *Mark Candiloro*

Mark Candiloro

CERT. # 24423191

DATE: November 20, 2000 For: TURBOPROP EAST, INC.

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

Keyson Airways Inc.
117 Perimeter Road
Nashua, NH 03063
(603) 598-4526

Page 1 of 1

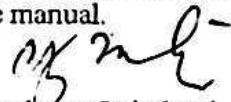
Date: 3/14/01

N# 5529J

TACH: 4014.03

Airframe Log Entry

Replaced left aileron outboard static discharger with new. Serviced all three gear struts with nitrogen per PA 32-260 maintenance manual.


Anthony Quindazzi
A & P 35460683

7/19/01	4044.00			Airframe VOR CK LUMI deviation #1 + 2

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/6/01	1 hr	4070.61	-	Installed new vacuum pump CH215cc test ok. <u>Shm Hamlin</u> TDS6448523
11/27/01		40810		1 Installed new tires & valves in Both main wheels -
I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.				2 Installed new seals in all struts & serviced all struts 5606 & nitrogen -
By: <u>Shm Hamlin</u> A&P 5648523 (IA)				3 Removed Birds nest in tail, 5 Applied vacuum Reg & Nei 4 Installed new window in Cabin Door, 6 Removed D.B. & sent out to Kelly Instruments W.O. 104350 Reinstalled unit - see tag - - 7 c/w 75-24-02 by Chelton Seely per AD ok at this time On 4181.0 ^{or next Annual} 8 c/w AD 78-23-01 by Chelton Door & Lever ok at this time On 4181.0 or next Annual
				~~~~~ End ~~~~~

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<p>FAR 91.411 HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH PART 43 APPENDIX E PARAGRAPH A. AND THIS ALTIMETER HAS BEEN TESTED TO 20,000 FEET AND FOUND SATISFACTORY TO REMAIN IN SERVICE. PERTINENT TO THE ABOVE ENTRY.</p> <p>INSPECTED <u>JOS</u> ORDER <u>4916</u> MAKE <u>UNITED</u> MODEL <u>5934P-1</u> SERIAL <u>N8962</u> DATE <u>JAN. 2, 2002</u></p>				<p>AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED TO <u>20,000</u> FEET AS REQUIRED BY FAR 91.411 IAW FAR 91.411, APP. E, PAR. A. C.</p> <p>INSPECTED <u>JOS</u> ORDER <u>4916</u> MAKE <u>Transcon</u> MODEL <u>SSD120</u> SERIAL <u>S8702</u> DATE <u>JAN 2, 2002</u></p>
<p>ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 WERE PERFORMED ON 1-2-02 AND THE RESULTS WERE DISPLAYED WITH FAR PART 43.</p> <p>INSPECTED <u>JOS</u> ORDER <u>4916</u> MAKE <u>GARMIN</u> MODEL <u>GTX320</u> SERIAL <u>83500673</u></p>				<p>AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED TO _____ FEET AS REQUIRED BY FAR 91.411 IAW FAR 91.411, APP. E, PAR. A. C.</p> <p>INSPECTED <u>JOS</u> ORDER <u>4916</u> MAKE <u>Transcon</u> MODEL <u>SSD120</u> SERIAL <u>A42764</u> DATE <u>JAN 2, 2001</u></p>
<p>EXXEL AVIONICS BRAINARD AIRPORT HARTFORD, CT 06114 FAA REPAIR STATION NO. XL6R743J</p>				<p>EXXEL AVIONICS BRAINARD AIRPORT HARTFORD, CT 06114 FAA REPAIR STATION NO. XL6R743J</p>

GPS  
REFERENCE

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

Keyson Airways Inc.  
117 Perimeter Road  
Nashua, NH 03063  
(603) 598-4526

MARCH 12, 2003 TACH-4219.53 TTAF-4219.53 TSMOH-0.0 HOBBS-NONE

ANNUAL INSPECTION I/A/W PIPER SERVICE MANUAL & PIPER CHEROKEE SIX INSPECTION REPORT P/N 230-210. PERFORMED ELT IMPACT SWITCH & POWER TEST I/A/W FAR 91.207 (d). REPLACED ELT BATTERY. NEXT DUE, MARCH 2005. ENGINE, PROP GOVERNOR & PROPELLER REINSTALLED AFTER OVERHAUL BY MATTITUCK INC. & NEW ENGLAND PROPELLER. REINSTALLED ENGINE MOUNT AFTER OVERHAUL BY KOSOLA & ASSOCIATES INC. REPAIRED NOSE GEAR STEERING YOKE. INSTALLED ALTERNATOR MOUNTING KIT, P/N 760-742. CLEANED ALL BATTERY & STARTER CABLE TERMINALS. REPLACED BRACKETT INDUCTION AIR FILTER. SERVICED MAIN BATTERY. REPAIRED ENGINE BAFFLING AS NEEDED. REINSTALLED MUFFLER AFTER OVERHAUL BY DAWLEY INC. REPLACED RIGHT STEERING BOOT. REPAIRED OIL COOLER MOUNTING BRACKET. PAINTED INSIDE OF BATTERY BOX WITH ACID PROOF PAINT. REPLACED VACUUM REGULATOR FILTERS. INSPECTED & LUBED CONTROLS, HINGES & PULLEYS. CLEANED AIRCRAFT. REPACKED ALL WHEEL BEARINGS. INSPECTED ALL FLIGHT CONTROLS & ALL FLIGHT CABLE TENSIONS. INSPECTED FUEL, ELECTRICAL & PLUMBING SYSTEMS. REPLACED TRIM HARDWARE AS NEEDED. CHECKED ALL AD'S THRU BI-WEEKLY 2003-04. C/W AD 95-26-13 (FLUID LINES) BY REPLACING ALL OUT DATED FLEXIBLE LINES. NEXT DUE ARE OIL FILTER ADAPTER HOSE @ 2008, AD 76-07-12 (IGNITION SWITCH) BY OPERATIONAL CHECK & AD 75-24-02 (SEATS) BY INSPECTION. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION.

BYRON F. DANFORTH

A&P 2411043 IA



RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

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

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

**KEYSON AIRCRAFT REFINISHERS**

117 Perimeter Road  
Nashua, NH 03063  
(603) 598-4526

Date: 3/14/2003

N5529J

TACH: 4219.53

Strip, acid etch, alodine, prime & paint with Dupont Imron 5000 N0005-white, N5331-green, L0398-gold and N0362-sea sprite.

Assembled aircraft after painting. Checked balance of ailerons, stabilator & rudder in accordance with F753690 Service Manual. Installed flaps, ailerons, rudder in accordance with F753690 Service Manual & lubed all points. Checked all flight controls for proper operation. Installed wing tips, stab-tips, fin-cap, tail cone, new dorsal fairing pt# 63517-000 & all streamline fairings using new stainless steel hardware. Fabricate new right inner flap gap seal and installed. Installed new wing root seals. Installed landing & navigation lights & beacons & checked for proper operation. Checked stall warning & pitot heat for proper operation.

  
Alan Desrosiers  
A/P 2073382

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection
				Entries must be endorsed with Name, Rank, Technician or Repair Facility. (See back pages for other special instructions)
11/30/03	4231.55			R&R #6 cyl. EGT probe. Ops V OK Withdrew AP2521193
9/15/03				See sticker after 12/17/04 entry for S-TEC Repair
Date: 11/18/03	Tach 4343.49			1) Replaced Grommet in Firewall to landing light wire
I certify that this aircraft has been inspected in accordance with a <u>ANNW</u> inspection and was determined to be in airworthy condition.				2) Installed Bogert Battery Mool. see 337 for further details
By: <u>[Signature]</u> A&F 56408523 (IA)				STC SA4008NM
3) Installed new Copper Cables from Bogert				see 337 for further details
Details STC SA3531NM				
4) Installed Air Filter Element.				
5) C/W 76-07-12 by Test Switch OK Dm 4443.49				
6) C/W 75-24-02 by Inspection Replaced 1 Clip P/N -				
all others OK at this time - Dm 4443.49 - Per SL763				
C/W 78-23-01 - by Inspection OK at this time Dm 4443.49 -				
7) C/W 77-12-01 per AD Para. A - No Leaks found - Dm 4393				
Encl				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Date: <u>12/17/04</u> <u>4462.24</u> Hrs.
				I certify that the aircraft was inspected in
				accordance with <u>Annex 1</u>
				was found to be in <u>good</u> condition.
				By: <u>Chris Aircraft</u> (Signature)
				<u>1 c/w 76-07-12 by test Switch ok Due 4562.24</u>
				<u>2 c/w 75-24-02 by Insp. ok Due 4562.24</u>
				<u>3 c/w 78-23-01 by Insp. ok at this time</u>
				<u>Due 4562.24</u>
				<u>4 c/w 77-12-01 per AD PAGA A No Leaks</u>
				<u>Found at this time Due 4512.24</u>
				<u>Final</u>

Chris Aircraft Middletown RI 401-846-4550  
TACH 4479.3 3/18/05 N5529J PA32-260 S/N 32-990

Removed the center left and right seats. Weight and balance revised.

(Signature) AIP 2838999

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

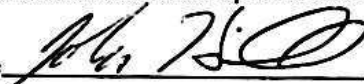
Date: 09/05/03	Acft Tail Number: N5529J	Acft Model: PA32-260	Acft S/N: 32-990	Work Order #: 12443	Hobbs/Tach Time: 4292.3
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- Removed the roll computer, cap and stowed harness and tied off the circuit breakers. Shipped roll computer to S-Tec for repair. Received, inspected, and reinstalled roll computer p/n 01260-0-0-14 s/n 1095B into the aircraft. Operationally tested with satisfactory results.

Date: 01-04-2005	Acft Tail Number: N5529J	Acft Model: PA32-260	Acft S/N: 32-990	Work Order #: A04-9646	Hobbs/Tach Time: 4462.6
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- Removed defective altimeter P/N # 5934P-1A.56, S/N# N8962 and sent out for repair. Received, inspected, installed and tested repaired unit with no faults noted.

Signature



Work Order # A04-9646 Date: 01-04-2005

Keyson Airways Corporation

117 Perimeter Road

Nashua, NH 03063

FAA Certified Repair Station KNNR864S

Phone 603-598-4526

Fax 603-595-2908



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

Page - 1 -

Date: 03/03/05	Acraft Tail Number: N5529J	Acraft Model: PA32-260	Acraft S/N: 32-990	Work Order #: A9669	Hobbs/Tach Time: 4465.27
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- Re-installed repaired GTX330 p/n 011-00455-00 s/n 84106731 and operationally tested in accordance with FAR part 43 Appendix E par C and Appendix F with no faults noted.

Signature

Work Order # A9669 Date: 03/03/05  
 Keyson Airways Corporation  
 117 Perimeter Road  
 Nashua, NH 03063  
 FAA Certified Repair Station KNMR864S  
 Phone 603-598-4526 Fax 603-595-2908

9-16-05	Tach 4629			Replace O-rings in nose strut on #84-770 and MS28775-224 service strut with 5600 Hpa and nitrogen as needed. serviced shimmy damper with 5600 Hpa. checked operation and for leaks OK
				<i>[Signature]</i> FA 037241529 NP

TACH  
TIMETODAYS  
FLIGHTTOTAL  
TIME IN  
SERVICE

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

**Chris Aircraft Newport Airport Middletown RI 02842 401-846-4550**

1-12-06 N5529J PIPER PA-32 - 260 SN 32-990 TACH: 4681.3 TTAF: 4681.3 LYCOMING O-540-E4C5 SN L-12663-40 TT  
 ENG: 4681.3 TSMOH ENG: 461.8 PROP HARTZEL HC-C2YK - 1BF SN: CH29004 TSMOH 461.8  
 JACKED AC REMOVED WHEELS. CLEANED AND GREASED BEARINGS AND GEAR CHECKED BRAKES. CHECKED  
 ELECTRICAL SYSTEM AND BATTERY. CHECKED ALL CONTROLS AND LUBBED AS NEEDED. REMOVED INSP. PLATES  
 AND INSPECTED STRUCTURE. CHECKED COCKPIT, LIGHTS, BELTS, SEATS, AND INSTRUMENT OPERATION.  
 SEALED CABIN WINDOWS AS NEEDED. REPLACED WING LANDING LIGHT LAMPS PN: GE4509. CW FAR 91.207 (d)  
 ON ELT BY INSP. AND OPSS CHECK REINSPECTION DUE 1-07. CW AD 77-12-01 BY CHECKING FUEL SELECTOR  
 VALVE OPERATION. DUE REINSPECTION EA 50 HRS. (4731 TACH). CW AD 75-24-02 ON SEATS BY INSPECTION  
 DUE REINSPECTION EA 100 HRS. OR ANNUAL INSPECTION (4781.3 TACH or 1-07). CW AD 78-23-01 ON FOEL  
 DRAIN DOOR BY INSPECTION DUE REINSPECTION EA 100HRS AT 4781.3 TACH. REPLACED VACUUM INLINE FILTER  
 PN D9-18-1.  
 1-12-06 TACH 4681.3 ICERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/AW AN ANNUAL INSPECTION AND  
 DETERMINED TO BE IN AIRWORTHY CONDITION.  
 LOUIS FRANCIS Jr. IA 037341529.

*Louis Francis Jr.* IA037341529



DATE 2006 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
25 JAN 06	4691.3			REMOVED ENGINE FOR OIL LEAK FROM STRIPED PLUG.
25 MAR 06	4691.3			Edward Claman AR34462575 REINSTALLED ENGINE, (SEE TEDDYNE MATTHEW SERVICES W.O. # 31849) IAW FIPER MM. SERVICED WITH 12 QTS MINERAL OIL, GROUND RUN LEAK CHECK SATISFACTORY. Edward Claman AR34462575



1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 061026-1	
4. Organization Name and Address: EXXEL Avionics, LLC 20 Lindbergh Drive Hartford CT 06114 CRS# XL6R743J						5. Work Order/Contract/Invoice Number: 6313	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	AVIATION S-TEL-30	01260-0-0-14	N/A	1	1095B	REPAIRED	
13. Remarks: REPLACED THE Roll Flight Guidance PCB WITH THE NEW STYLE SURFACE MOUNT TYPE P/N 03842, S/N 21152 PER S-TGB PROCEDURE FORM 86247A, DOCUMENT 0570, Rev M, DATED JAN 3, 1997. -END							
14. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				15. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
16. Authorized Signature:		17. Approval/Authorization No.:		18. Authorized Signature:		19. Approval/Certificate No.:	
						CRS# XL6R743J	
20. Name (Typed or Printed):		21. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				STEVEN CHRISTENSEN		OCT 26, 2006	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensure that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

nd Alterations  
ate Number of  
specific entries.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)																																																																						
19				<div style="border: 1px solid black; padding: 5px;"> <p><b>5934P-1 ALTIMETER CORRECTION CARD</b></p> <p>ALT SN <b>N8962</b>      DATE: <b>10-23-06</b>      INSP: <b>SC</b></p> <table border="1"> <thead> <tr> <th>TRUE</th> <th>ERROR</th> <th>TRUE</th> <th>ERROR</th> <th>ALT</th> <th>FRICTION</th> </tr> </thead> <tbody> <tr> <td>-1000</td> <td>0</td> <td>14000</td> <td>-20</td> <td>1000</td> <td>25</td> </tr> <tr> <td>0</td> <td>0</td> <td>16000</td> <td>-25</td> <td>2000</td> <td>25</td> </tr> <tr> <td>500</td> <td>0</td> <td>18000</td> <td>-35</td> <td>3000</td> <td>25</td> </tr> <tr> <td>1000</td> <td>0</td> <td>20000</td> <td>-30</td> <td>5000</td> <td>25</td> </tr> <tr> <td>1500</td> <td>0</td> <td>22000</td> <td rowspan="5" style="text-align: center; vertical-align: middle;">/</td> <td>10000</td> <td>25</td> </tr> <tr> <td>2000</td> <td>0</td> <td>25000</td> <td>15000</td> <td>25</td> </tr> <tr> <td>3000</td> <td>0</td> <td>30000</td> <td>20000</td> <td>25</td> </tr> <tr> <td>4000</td> <td>-10</td> <td>35000</td> <td>25000</td> <td rowspan="3" style="text-align: center; vertical-align: middle;">/</td> </tr> <tr> <td>6000</td> <td>-10</td> <td colspan="2" rowspan="2" style="text-align: center; vertical-align: middle;">HYSTERISIS</td> <td>30000</td> </tr> <tr> <td>8000</td> <td>-15</td> <td>35000</td> </tr> <tr> <td>10000</td> <td>-20</td> <td>50%</td> <td>10</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">CASE LEAK</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">0</td> </tr> <tr> <td>12000</td> <td>-25</td> <td>40%</td> <td>10</td> </tr> </tbody> </table> <p style="text-align: center;"><b>EXXEL AVIONICS</b> FAA REPAIR STATION #XL6R743J</p> </div>		TRUE	ERROR	TRUE	ERROR	ALT	FRICTION	-1000	0	14000	-20	1000	25	0	0	16000	-25	2000	25	500	0	18000	-35	3000	25	1000	0	20000	-30	5000	25	1500	0	22000	/	10000	25	2000	0	25000	15000	25	3000	0	30000	20000	25	4000	-10	35000	25000	/	6000	-10	HYSTERISIS		30000	8000	-15	35000	10000	-20	50%	10	CASE LEAK	0	12000	-25	40%	10
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DATE 07	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	1			
	1			

Chris Aircraft Newport Airport Middletown RI 02842, 401-846-4550 ~

2-22-07 / TACH : 4837.3 N5529J PIPER MODEL PA32-260 / SN : 32-990 TTAF : 4837.3 . ENGINE : LYCOMING MODEL O-540-E4C5 / SN : L-12663-40 TT ENG. : 4837.2 TSMOH : 617.8 . PROPELLER : HARTZELL MODEL HA-C2YK-1BF / SN : CH29004 TSMOH : 617.8 .

AIRFRAME JACKED, REMOVED WHEELS, GREASED BEARINGS, AND GEAR. CHECKED BRAKES. CHECKED ELECTRICAL SYSTEM AND BATTERY. CHECKED ALL CONTROLS AND LUBBED AS NEEDED. CHECKED FUEL SYSTEM INSPECTED AND CLEANED SCREENS. REMOVED INSPECTION PLATES AND CHECKED STRUCTURE. CHECKED COCKPIT, BELTS, SEATS, LIGHTS, AND INSTRUMENT OPERATION.

REPLACED AIR FILTER pn BA3 .REPLACED RUDDER ARM ASSY ( DUE TO CRACK AT TRIM ARM ATTACH POINT ) Pn 63457 - 003 AND RUDDER PEDAL BEARINGS pn 453-714 RERIGGED RUDDER CABLES IAW MAINT MANUAL. CW FAR 91.207 ( d ) BY INSPECTION AND OPVS CHECK OF ELT DUE REINSPECTION EA 12 MONTHS ( BATT REP. DATE IS 3-08 ) SECURED ANT WIRE AND ASSORTED WIRES UNDER INSTRUMENT PANEL .REPLACED O RINGS pn MS28775-22 ON BOTH MLG BRAKE CYLS SERVICED SYSTEM WITH 5606 AND BLEAD AS NEEDED. REPLACED ALL BRAKE LININGS ON MLG pn 66-105 . REPLACED PILOTS AND CO PILOTS YOKE AILERON SPROKET SHAFTS pn's 62716-007 . REPLACED PILOTS YOKE AILERON SPROKET pn

REPLACED BOTH PILOTS AND CO PILOTS YOKE UNIVERSAL TEE JOINTS pn : 62834-802 AND TAPER PINS pn 480-730 , WASERS pn 494003. REPLACED RH MLG FAIRING FORWARD CLIP pn : 63342-000. REPLACED RH MLG FAIRING pn : 63338-000. CW AD 75-243-02 ON LOOSE SEATS BY INSPECTION DUE REINSPECTION EA 100 HRS. OR ANNUAL INSPECTION ( 4937.3 TACH OR 2-08. ) CW AD 77-12-01 ON FUEL SELECTOR BY OPVS CHECK DUE REINSPECTION EA 50 HRS ( 4887.3 TACH ) . CW AD 78-22-01 ON FUEL DRAIN DOOR ASSY BY INSPECTION DUE REINSPECTION EA 100 HRS ( 4937.3 TACH ) .

2-22-07 / 4837.3 TACH I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION

LOUIS FRANCIS Jr. IA 037341529

*[Signature]* FA 037341529



RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

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

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

Chris Aircraft Newport Airport Middletown RI 02842, 401-846-4550  
01/21-078 Tach-4952.2

C/W Annual Insp. I.A.W. Appendix D, Replaced starter bendix P/N, EBB 131A, Replaced rivets in heat muff flange, Replaced L/H tire and tube 6.00X6, Replaced left and right brake discs P/N 64-012201, Replaced instrument source filter and regulator filter P/N's D9 18-1, B3-5. Replaced ACK ELT batteries, Next due 3-09 and C/W FAR 91.207(d), C/W AD75-243-02 loose seats by visual insp, C/W AD 77-12-01 by ops check, C/W AD 78-22-01 by visual insp. I certify that this airframe has been insp. IAW Annual inspection and was found to be in an airworthy condition.

Edward Clauson AP36462575IA

*Edward Clauson AP36462575*

**TEMPEST**

**Air Filter Change Reminder**

Installed at:

Change at:

4952

Hrs.

500

Hrs.

1-21-07

Date

AIA Aero Accessories, Inc.

	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection Entries must be endorsed with Name, Rating and Technician or Repair Facility. (See back pages for other specific)
08	4974.0			Replaced Nose Tire & Tube 600X6 6 ply & Tube  May 1/8046946
7/21/09	4990.94			Annual Inspection completed This date Airframe opened and through inspection made. CW AD 75 2402 Loose seats by visual insp. CW AD 77 12 01 Fuel system, ck fuel selector per AD instruction. CW AD 78 23 01 Fuel Drain Door by inspection ex 100 hr & Lub Airframe per Piper S/M Service hydraulic Ros and Battery ck good. Repack all wheel bearings.  Tach Time <u>4990.94</u> Total Time _____ Annual Inspection is completed this time and date. I this <u>Birch</u> has been inspected per Annual requirements and is found to be in airworthy condition. <u>Phil G. Torbett</u> A&P 1649258



**TODAYS  
FLIGHT**

**TOTAL  
TIME IN  
SERVICE**

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

**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.)

22	ENGINE TIME SMOH	5009.33
23	0-14 SN#1095B	BY

2-12-10

IN VICE	Technic	
TACH TIME		5009.33
		COM

ENGINE TIME SMOH 5009.33

DATE	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION
2-12-10			<p>ENGINE TIME 5009.33</p> <p>MOVED TURN COORDINATOR/ROLL COMPUTER PN#01260-0-0-14 SN#1095B TO AUTOPILOT NOT FUNCTIONING PROPERLY. TC/RC REPAIRED BY EC/COBHAM. REINSTALLED TC/RC PN#01260-0-0-14 SN#1095B. TEST FLIGHT PERFORMED. RETURN TO SERVICE FOR WORK PERFORMED.</p> <p>AP1986413731A</p>

ERRY PHILLIPS

AP1986413731A

**CONFIDENTIAL**

aircraft maintenance records must contain an installation certification issued in the flow.

EXPECTED AND SERVICE  
APPENDIX D, AND APPLICABLE  
COMPLIED WITH ALL AD'S PERTINENT  
RECORD. CHECKED ELT AS PER FAR 91.207  
AIRFRAME. INSTALLED NEW BA-3 INDUCTION  
HYDRAULIC RESERVOIRS. CHECKED ALL LIGHT  
NOSE STRUTS. INSPECTED AIRFRAME, CONTR  
CONTROLS. I CERTIFY THAT THIS AIRCRAFT I  
ACCORDANCE WITH 100 HR AND ANNUAL INS  
FOUND TO BE IN AN AIRWORTHY CONDITION

TERRY PHILLIPS

The following altimeter system and altitude reporting equipment  
tests and inspections as required by FAR 91.411 i.a.w. FAR 4

App. E have been performed:

Par (a) Static system, date: 12/10/10

Par (b) Altimeters, Model 5934P-1

Serial Number N 8962

Par (c) Integrated system to 20,000

Details of this inspection are on file at this repair station

W/O 1496

Technician

ProAv Aircraft Services

date 12/10/10  
CRS



RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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**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.)

**PATTERSON AVIONICS INC.**  
**PIPER 260**      **TACH TIME:** _____

**CRS# PT8R472J**  
**N5529J**

SENT GARMIN GNS-430 TO FACTORY UPGRADED UNIT TO WASS...SENT S-TEC ALTITUDE COMPUTER TO FACTORY FOR MAJOR LEVEL REPAIR....FOUND BAD DIRECTIONAL GYRO REPLACED WITH OVERHAULED UNIT P/N 52D54 S/N8248. SENT JPI 800 TO FACTORY FOR REPAIR BECAUSE OF FAULTY DISPLAY.. REINSTALLED ALL ITEMS BACK IN AIRCRAFT. TEST FLEW AIRCRAFT ALL SYSTEMS CHECKED GOOD.. NO WEIGHT CHANGE.. 337 ON FILE AT PATTERSON AVIONICS DATED 3JUNE2013

Signed: [Signature]      **DATE: 03JUN13**


Tests and inspections as required by FAR 91.411 VA/W FAR 43 Appendix "E" have been performed.

**APPENDIX "E"**

Para (a) Static System 3 Jun 13 (date)

Para (b) Altimeter(s) 59340-1 (date)

PSort N8962 S/N 2 Altimeter

S/N 890-08 S/N 2

Tested to _____ feet

(Date) 3 Jun 13

Para (c) Integrated System Test 20000 (date)

Signature: [Signature] Work Order No. 2549

**PATTERSON AVIONICS, INC.**  
 PATTERSON AIRPORT

ATC Transponder tests and inspections as required by FAR 91.413 IAW Far 43, Appendix "F".

TRANSPONDER MODEL GT7330 S/N 14101731

3 Jun 13 Daniel Box

(DATE AND SIGNATURE)

**PATTERSON AVIONICS, INC.**  
 PATTERSON AIRPORT  
 P.O. BOX 2090 • PATTERSON, LA 70392  
 FAA Repair Sta. PT8R472J

DATE 102013	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-19-2013	TACH 5103.69			CHECKED ELT AS PER 91.207 (C) BATT DUR 10/16. LUBRICATED CONTROL SURFACES AND PULLEYS. INSTALLED AIR FILTER BA-3. SERVICED HYD. RESERVOIRS. CHECKED ALL LIGHTS. GREASED WHEEL BEARINGS. REPLACED ALL BRAKE LININGS. 66-105, C/W ADS 75-240-02, 77-12-01, 78-23-01 SEATS FUEL 545 FUEL DRAIN VALVE
				"I certify that this AIRCRAFT has been inspected in accordance with AN/ANNUAL inspection and was determined to be in airworthy condition" Drew F. Hani ASEP 2654657 T.A.
12-19-2013	TACH 5103.69			"I certify that this PROPELLER has been inspected in accordance with AN/ANNUAL inspection and was determined to be in airworthy condition" Drew F. Hani ASEP 2654657 T.A.

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-21-2014	TACH 5104.25			c/w AD 95-26-13 by replacing oil cooler hose. Replaced with part # 8CR-0222 and 8CR-0236. Leak check and run up check good. D. J. Harris A&P 2654657
11-5-2014	Tach 5113.25			Aircraft given a pre-buy inspection found #3 cyl with low compression, replaced cylinder with new superior cylinder kit as per eng log entry J. Bonnell A&P 1441859
7-10-2014	Tach 5157.45			installed 4 fuel quick drains valves 1550 J. Bonnell A&P 1441859

## Description of Inspection

Entries must be endorsed with Name, Title, and Signature of Inspector, Pilot, or Technician or Repair Facility. (See back pages for details)

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

9. 2014

Tach: 5164.02

Replaced L+R main tires and tubes with 600-6 Air Hawk tires. Serviced RH strut with 5606 and air. Greased L+R main wheel brgs. Si/Mont A+P: Pending

Aug. 2014

Tach: 5164.02

Fuel 549

Complied with AD 77-12-01 (a) effective 10 June 1977. Leak check good. Si/Mont A+P: Pending

10-17-2014 Tach 5188.30

Serviced main and nose landing gear struts  
J. Ronnell AEP/441859

# 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.)

DATE  
19

RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

11-15-2014 Lach 5188.36 TC

checked ELT for  
operation & Corrosion

OK as per FAR 91.207d

serviced Landing gear

struts, replaced main

wheel bearings & 1 more

wheel bearing, replaced

impulse coupling & 1 mag

installed new mufflers

PNK 6871800 - replaced

air cleaner B43 replaced

landing gear assess

2AN-5-23 & 2

serviced

ELT Bati Due 10-16

I certify that this aircraft/engine has been  
inspected in accordance with 100HR/annual  
inspection and was determined to be in air  
worthy condition.

ASB 1441857 DA  
11-15-2014

James H. Connell  
James H. Connell

5188.36  
Tech Hours

CWAD-728-6 EAF 11-21-75 Landing gear  
5688.36 Due 500h

Torque Links Inspected OK

CWAD-75-24-2 EAF 11-21-75

Insp Seats OK Due 100h/ANV

CWAD 77-12-1 EAF 6-10-77 Fuel Sys Due 50h

CWAD 78-23-1 EAF 11-1-78 Insp Fuel Door 100h

CWAD 2010-15-10 EAF 3-11-13 CONT Shaft Insp OK 1 more

AD-2013-2-13 EAF 3-11-13 STAB CONT SYSTEM

PCW 12-19-13 Lach 5103.69 Due 2000h 17yo

CWAD-99-4-4 EAF 2-25-1999 replaced impulse 25h

1995-26-17 EAF 2-5-96 checked hose flex OK

DATE

19

ch

c

09

06



RECORDING DATE TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
			Oil checked OK checked cables & pulleys OK Lubed
			brake pads OK checked tire pressure
Mar. 2015		Tach: 5221.62	Complied with AD 77-12-01 (A) EFF. 10 June 1977. Fuel System leak check good. Next Due 5271.62 hours. E/Montt A+P 3531529
Apr. 2015		Tach: 5246.82	Removed Vacuum Pump PN: CH215CC SN: C03168. Replaced with Aero Accessories Pump, PN: AA3215CC SN: 078C07. Test ran engine to check for leaks and vacuum. Checked good. Replaced vacuum hose between pump and Firewall with DTL-6000 hose. Inspected alternate vacuum shuttle valve. E/Montt A+P 3531529

[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 Technician or Repair Facility. (See back pages for other specific entries.)
3-1-2016	TACH	5290.6	715290.6	ELT Remote Exp 1-2019 ELT Batt Exp 1-2017
ELT checked for operation and corrosion as per FAR 91.207(1) new style torque links installed AD-72-8-6 no longer applies Oily Check oil hose OK due 100hr Replaced all brake linings 66-105 Installed Bendix ignition system BL400474 LH S6LSC-21 PNBL-500914-2 9N DISFA 320R RH S6LSC-204 PN BL600646-1 SNE15GA040R new ignition harness installed prop and governor Overhauled by Maxwell paperwork attached AD 72-8-6 no longer applies In Propeller Log. 1-28-16 W078342 installed AD-2013-2-13 due 7103.69/or 1-1-21 P logged. OK new wing root seals installed (changed battery cover)				I certify that this aircraft/engine has been inspected in accordance with 100HR/annual inspection and was determined to be in air worthy condition. James H. Connell AEP-4418591A 3-1-2016 Date 5290.6 Tach Hours CW AD-75-24-2 E 11-21-75 Loose 967 INSP OK due 100hr Annual CW AD-77-12-1 E 6-10-77 FUEL SYS INSP OK due 50hr CW AD 78-23-1 E 11-1-78 INSP FUEL due OK due 100hr AD-2013-2-13 CONT SYS Due 7103.69 / 1 JAN 2021 AD-45-26-13 Due 6104.25 / 1-4-22 Scr Bulletin Flex check 100hr



10. Quantity: 1 ea		11. Serial/Batch Number: 11K		12. Status/Work: Repaired & Inspected.	
APPROVAL TAG CERTIFICATE		5. Work Order, Contract, or Invoice Number: 51054-C1618-7DH 6T764			
		Wo 6T764			

### Section 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.)

DATE

19

SERVICE

12-15-2017

Batch 5347.18

Installed over drained fuel selector valve.  
valve returned to service as per attached 8130 form  
valve checked for leaks & AD 77-12-1 complied with.  
J. Connel AEP1441859

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Remote Exp 1-2019 ELT BATT Exp 6-2019
7-1-2018	Lach	5365.60	SMCH	installed new seals and serviced shimmy dampener, serviced nose gear ELT checked off for operation E corrosion as per FAR 91.20 Td greased wheel bearings checked brake lining OK checked lights 9 pilot heat OK checked cables & lubed controls replaced boost line air cleaner PN 486-389 serviced Hyd reservoir
AD 2013-2-13	Cable Insp	Due 7103.64	Or	I certify that this aircraft/engine has been inspected in accordance with 100HR/annual inspection and was determined to be in air worthy condition. James H. Connell AEP14418571A 7-1-2018 Date 5365.60 Tach Hours CW AD-75-24-2 EN 11-21-75 insp seat retention OK Due 11/21/75 CW AD 77-12-1 ER 6-10-77 insp fuel shut off OK due 50th CW AD 78-23-1 ER 11-1-78 insp fuel drain cover OK Due 10/1/78 AD 2013-2-13 Cable Insp Due 7103.69 or 7103.70 Note AD-2017-16-11 ER 8-16-17 MA Has Superior bearing as per Aircraft Specifications
				AD 2017-14-04 will cool here Due replacement to Sys 1000 lbs

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-10-19	Tach	5386.19	TT	ELT Batt Exp 8-21 Remote Exp 8-21
ELT checked for operation and corrosion as per FAR 91.207(d)				I certify that this aircraft/engine has been inspected in accordance with 100hr annual inspection and was determined to be in air worthy condition.
replaced elt Batt & remote battery, installed new main line & lube. greased wheel bearings checked brake pads replaced seals in RH brake caliper replaced 2 snap pins installed Air/ oil sump heater & thermostat replaced zipper RH cowling latches replaced Air cleaner				James H. Gonnell AEP 1441859-FA 8-10-2019 Date 5386.19 Tach Hours CWAD 75-24-2 EX 11-21-75 Insp Seats OK Due 100hr/Annual CWAD 77-12-1 EX 6-10-77 Insp Fuel Shut off OK Due 50hr CWAD 78-23-1 EX 11-1-78 Insp Fuel Drain Cover OK Due 100hr CWAD 2013-2-13 EX 3-11-23 Insp Cables & Turnbuckles Due 2000 hr / 7 yrs CW 5B 1244C Insp rear Spar
BAB. Bleed brake & hydraulic system Insp Rear Spar Attach fittings OK Insp Turnbuckles & cables OK				ATTACH BOLT & Area OK

DATE 2020 10	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-18-2020	5387.4	ACT		alt expires 8-2021 exp 91.207(0) OK grease wheel Bearings + torque links service struts check all lights + P.T.O. heat lube all controls grease turn screw inspect wings and fuselage lube controls service Brake reservoir replace 2 quick drains main tanks CCAISSO lube control yokes Wash aircraft  I certify that this aircraft has been inspected in accordance with Annual Inspection and found to be Airworthy, M. J. Ford H+P3X64389IA  CWAD 75-24-2 seats 100 HR ANNUAL CWAD 77-12-1 fuel shut off 50 HR CWAD 78-23-1 fuel cover 100 hr

# **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.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
2021 19				
11-13-21	5395.6	MULT		<p>replace alt Batteries Due 01-23 ops 91.207 @ OK</p> <p>grease wheel Bearings inspect Brakes service reservoir</p> <p>grease torque links inspect wings + fuselage</p> <p>lube all controls check all lights + Pittot heat</p> <p>lube control yokes + trim screw</p> <p>work aircraft.</p> <p>I certify that this aircraft has been inspected in                      accordance with annual inspection and                      found to be Airworthy. <i>Michael Ford</i> MP3561359 JA</p> <p>CW AD 75-24-2 sub Due 100 Hrs ANN.</p> <p>CW AD 77-12-1 fuel shut off 50 hr</p> <p>CW AD 78-23-1 fuel cover 100 hr</p> <p>CW AD 20-24-05 root carousels Due 7 years</p> <p>AD 20-26-16 Due 5000 service hrs</p>



RECORDING  
TACH  
TIMETODAYS  
FLIGHTTOTAL  
TIME IN  
SERVICE**Description of Inspections,**  
Entries must be endorsed with Name, Rating and  
Technician or Repair Facility. (See back pages for other specific entries.)

TOP FLIGHT AVIATION MAINTENANCE 843-408-9555

N5529J PA32-260 S/N 32990 TACH 5429.88

01/04/2023

C/W annual inspection IAW piper service manual and 43-13. Removed inspection panels and rear seats and floor. Checked all cable tensions and lubed all flight controls.  
C/W AD75-024-02 seat retention. C/W AD78-23-01 Fuel drain cover. C/W AD77-12-01 fuel shutoff valve leakage. SEE AD LIST. Jacked aircraft and replaced right tire and lubed wheel bearings. Replaced left tire and tube and wheel bearings and races. Lubed nose wheel bearings. Lubed all gear grease fittings. Replaced D9-18-1 gyro filter and replaced garter filter. Removed spinner to inspect prop and found saftied inccorrectly, replaced all safety wire on prop. Cleaned fuel strainer and adjusted linkage for fuel selector. Removed and replaced ELT batteries due to low voltage, due mar 2031. CK'd ELT IAW FAR 91.207 (d)(1-4). I certify this airframe was inspected IAW an ANNUAL inspection and was found to be in an airworthy condition.



Terence Wray

AP2702874

DATE 2023 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-28-23	5451.47			- Prepped and Filled Sealed Pilot and Copilot windshields
				- R&R LH and RH wing lights PN: PAR36TRY Rev A, NSN
				- ops check Good
				- R&R Landing Light PN: PAR36TRY Rev A, NSN
				ops check Good
				- R&R LH and RH wingtip tanks sending unit gaskets PN: ME462-021
				Leak & ops check good
				M McManus Aep #133668550

DATE 191 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Imperia Aviation

5044 Airport Road

3/23/2023

Hillsville, Virginia 24343 (KHLX)

N5529J S/N:32-990 Piper 32-090 Tach: 5451.81

Removed 4ea.outboard wing attach bolts to facilitate Technicar NDT eddy current bolt hole inspection IAW AD2020-26-16. After eddy current was completed, new Hardware installed IAW Piper MM.

Thomas S. Hedrick A&P IA 3134904

Thomas S. Hedrick




**DATE**

19-

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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AC Model: PA-32-260  
AC Hours: 5,451.8  
AC Cycles:

AC Registration: N5529J  
AC Serial: 32-990

**Signature TECHNICAir**  
1030 PTI Drive  
Greensboro, NC 27409



**Compl**  
**AD's r**

## LOGBOOK ENTRY

### Logbook: Airframe

**Routine Maintenance**  
05-00-00-01

**Work Order: S15-67580**  
**Entry Date: March 24, 2023**

Complied with AD2020-26-16. Bolt Hole Eddy Current NDT inspection. No relevant indications present at time of inspection. ET Tooling# S231 SN 548C. Cal Due Date 12/31/2023.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station, under work order number: S15-67580.

for Signature TECHNICAir  
CRS#: EWGR752D

**Signed:**

RECORDING  
TACH  
TIMETODAYS  
FLIGHTTOTAL  
TIME IN  
SERVICE**Description of Inspections, T**  
Entries must be endorsed with Name, Rating and  
Technician or Repair Facility. (See back pages for other specific en**EAGLE POINT AVIATION LLC**  
156 Howard Woltz Jr. Way Mount Airy, NC 27030N5529J Piper  
Date: 2/16/2024PA-32-260  
Tach: 5514.37S/N: 32-990  
TTAF: 5514.37Annual inspection referencing locally generated guide per CFR Part 43 Appendix D.  
Marched through 2/16/2024. Complied with AD's:

- 2020-26-16 (2/16/2021) Wing Spar Bolt Holes AD complied with on 3/24/2023 5451.8 TTAF by eddy current inspection by Signature TechnicAir no defects found
- 2020-24-05 (12/28/2020) Wing Root Corrosion AD complied with on 11/13/2021 wing root corrosion inspection by visual inspection of left and right main wing spars for corrosion per paragraph (g)(iv). No defects found, due again at 11/2028
- 2013-02-13 (3/11/2013) Elevator Cable Turnbuckles AD complied with on 08/10/2019 5386.19 TTAF by visual inspection of stabilator control system in accordance with MSB 1245A 1-10, no defects found. Due again 8/2026 or 7386.19 total time.
- 2005-12-06 (7/19/2005) Impulse Coupling AD complied with on 06/01/2016 5295.0 TTAF by installation of new mags, inspection due at 5795.0.0 TTAF
- 78-23-01 (9/22/2022) Fuel Drain Door Cover AD complied with by visual inspection of fuel drain door, no defects found. Due again at 5614.37 TTAF
- 77-12-01 (06/10/1977) Fuel System AD complied with by inspection per par (a)(1-6). Due again at 5564.37 TTAF
- 76-07-12R1 (9/22/2022) Ignition switch AD complied with by visual and functional check of ignition switch, no defects found. Due again at 5614.37 TTAF
- 75-24-02 (11/21/1975) Seat Retention AD complied with by Seat Retention check per AD and SB763. Due again 2/2025 or 5614.37 TTAF

aft records current

critical check - no defects

Complied with 14CFR 91.207 (d) 1-4 by visual and functional check of g-switch and ELT, no defects found. ELT battery replacement due 3/2031.

Removed, cleaned and inspected fuel strainer screen, no defects found. Reinstalled and safetied. Ops checked, no leaks found.

referencing Piper PA-32-260 Service Manual section 2 and 8.

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

DATE  
19

Checked Battery, No defects found  
 Inspected aircraft referencing Piper PA-32-260 Service Manual section 2  
 Measured Flight controls, found within limits, referencing Piper PA-32-260 Service Manual section 5.  
 Measured control cables, found within limits, referencing Piper PA-32-260 Service Manual section 5.  
 Removed wheels and brakes, cleaned, inspected and greased bearings. Installed callipers and wheel assemblies torqued and safetied, inflated  
 tires to recommended psi. Work done referencing Piper PA-32-260 Service Manual section 6.  
 Installed new air filter P/N BA3  
 Installed new EGT probe P/N 1280 on #6 cylinder, ops checked good.  
 Secured muffler shroud to muffler.  
 Reattached front right engine baffle and seal.  
 Sealed engine baffle gaps with silicone  
 Installed heat bands under clamps on cylinders #5, #2 and #6  
 Installed new Curtis drain valves on left and right tip tanks and right main tank.

The aircraft identified above was inspected in accordance with ANNUAL INSPECTION utilizing locally generated guide per CFR Part 43  
 Appendix D, current manufacturer's technical data and current Federal Aviation Regulations. Parts replaced or repaired meet standards  
 set forth by current FAR's. The aircraft is in airworthy condition and is therefore approved for return to service. Work order 309 on file.

*Michael J. Thompson*  
 Michael J. Thompson 96689415 IA

4/15/24 5521.34

Installer Door Steward on Main Cabin Door  
 IAW STC SA 011205E (EC 337 Form)  
 & JAS428812

REG. NO.	N5529J
MAKE	PIPER
MODEL	PA-32-260
S/N	32-990

MIDWEST AERO INC.  
I.V. REGIONAL AIRPORT  
P.O. BOX 451  
PERU, IL 61354

T.T.  
SMOH

INSPECTED AIRCRAFT FOR A 100 HR / ANNUAL INSPECTION USING PIPER CHECKLIST AS A GUIDE -  
SERVICED NLG STRUT WITH NITROGEN - REMOVED AND REPLACED ALTERNATOR BELT (P/N  
MC73965-015) - INSTALLED PLACARD THAT STATES TACH READS 50 RPM LOW - FABRICATED AND  
INSTALLED DOUBLER FOR CABIN HEAT SHROUD - FABRICATED AND INSTALLED NEW BRACKET FOR  
R/H STRUT - SECURED THROTTLE CABLE - REMOVED, FLUSHED, AND REINSTALLED OIL COOLER -  
INSTALLED NEW BAFFLE SEAL AROUND OIL COOLER - SECURED WIRES UNDER CO PILOT INST  
PANEL - LUBRICATED AND ADJUSTED CARB HEAT VALVE - CLEANED AND PRIMED FIREWALL -  
REPLACED PROP CONTROL ROD END (P/N 89307-000) - REPLACED EYELETS FOR BATTERY MINDER -  
FABRICATED AND INSTALLED DOUBLER FOR R/H AFTER REAR BULK HEAD - RESEALED R/H BRAKE  
ACTUATOR - REPLACED DEFROST DUCT FROM HEAT SHIELD TO FIREWALL - REPLACED RUBBER NLG  
STOP (P/N 452-947) - RESEALED SHIMMY DAMPENER - REPLACED STABILATOR TRIM TAB CENTER  
HINGES LUBRICATED STARTER DRIVE - RESEALED L/H BRAKE ACTUATOR - GROUND RUN AND LEAK  
CHECK GOOD

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW FAR 43 APPENDIX D FOR AN ANNUAL  
INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION

DAVID L. HRASCH

*David L. Hrasch*

A&P 348601527 IA