

AIRCRAFT LOG



4169T

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

PAINT TYPE: DUPONT IMRON POLYURETHANE

AIRCRAFT DESCRIPTION

Registration No. N4169T
Model: PA-32R-301T Popular Name: SARATOGA II TC
Serial No.: 3257313 Type Certificate No.: A350
Colors: NEW PIPER WHITE / RICH BLUE & COKE RED / YELLOW
Engine Manufacturer: LYCOMING Serial Numbers: Single L-11353-61A
Original Engine Model: T10-540-AH1A Left _____
Right _____
Propeller Manufacturer: HARTZELL Hub or Serial Number: Single HK873B
Original Propeller Model: HC-I34R-1RF Left _____
Right _____

Blade Numbers

Left	Right
<u>J82885</u>	_____
<u>J82881</u>	_____
<u>J82884</u>	_____

2003 MODEL

AIRCRAFT LOG

Registration No. N4169T

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
JAN 29 2003	Brought Forward →	9.1		I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate. Dated <u>JAN 29 2003</u> <u>R.W. Reynolds</u> ODARF-511281-CE R.W. REYNOLDS
				THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO <u>20,000</u> FT. ON/IL <u>6/4/02</u> IRI <u>NA</u> SIGNED <u>R.W. Reynolds</u> DATE <u>JAN 29 2003</u> R.W. REYNOLDS
				The ELT is installed per FAR 91.207. Battery replacement date <u>11/2004</u> <u>R.W. Reynolds</u>
Total To Carry Forward		9.1		ODARF-511281-CE R.W. REYNOLDS The New Piper Aircraft, Inc.

and Remarks

Signature

Certificate No.

The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.
ATC Transponder:
1. Make CARBIN Model GTX-327 S/N 83711352
2. Make NA Model NA S/N NA
Details of this inspection are on file at this facility under S/N 3257313 Date 12/20/02
I.A. Inspector R.W. Reynolds **R.W. REYNOLDS**
THE NEW PIPER AIRCRAFT, INC.
VERO BEACH, FLORIDA

THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TEST REQUIRED BY FAR PART 91.217 HAVE BEEN PERFORMED THIS DATE 12/20/02 SIGNED R.W. Reynolds
R.W. REYNOLDS

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>MAKE: Piper MODEL: PA-32R-301T S/N: 3257313 REG. NO: N4169T WORK ORDER: 1184-01-2003</p> </div> <div style="width: 30%; text-align: center;"> <p>The New Piper Aircraft, Inc. 2926 Piper Drive Vero Beach, FL 32960 Repair Station No. ZPAR410X</p> </div> <div style="width: 30%;"> <p>DATE: 1/31/2003 TTA: 9.70 HOBBS: 9.70</p> </div> </div> <p>Airframe Entries Removed old airspeed indicator piper part number 602-230 ser. no. 182208. Installed new airspeed indicator piper part number 602-230 ser. no. 178863. Also replaced old pitot static valve piper part number 492-241 and reinstalled new valve piper part number 492-241. Performed ops check on ground no discrepancy noted Test flight was performed. Operation checks satisfactory....</p> <p><small>The aircraft, airframe, engine, propeller or appliance identified above was inspected, tested, repaired, rebuilt, modified or upgraded in accordance with Title 14 of the Code of Federal Regulations (CFR), Manufacture's Process Spec. and Type Design Data and is approved for return to service. Pertinent details of Customer Acceptance Items/Maintenance are on file at this facility under the work order number listed above.</small></p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>DATE: 1/31/2003</div> <div>SIGNED: </div> <div>WORK ORDER: 1184-01-2003</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Certified Repair Station No. ZPAR410X</div> <div>Printed by EBis (http://www.datcomedia.com)</div> </div>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>MAKE: Piper MODEL: PA-32R-301T S/N: 3257313 REG. NO: N4169T WORK ORDER: 1192-02-2003</p> </div> <div style="width: 30%; text-align: center;"> <p>The New Piper Aircraft, Inc. 2926 Piper Drive Vero Beach, FL 32960 Repair Station No. ZPAR410X</p> </div> <div style="width: 20%;"> <p>DATE: 2/5/2003 TTA: 11.70 HOBBS: 11.70</p> </div> </div> <p>Airframe Entries Troubleshoot heater system, adjusted heater control cable performed engine ground run to verify cabin heat operation. System operates per manufactures specs. All tools accounted for IAW repair station tool control program....</p> <p><small>The aircraft, airframe, engine, propeller or appliance identified above was inspected, tested, repaired, rebuilt, modified or upgraded in accordance with Title 14 of the Code of Federal Regulations (CFR), Manufacture's Process Spec. and Type Design Data and is approved for return to service. Pertinent details of Customer Acceptance Items/Maintenance are on file at this facility under the work order number listed above.</small></p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>DATE: 2/5/2003</div> <div>SIGNED: </div> <div>WORK ORDER: 1192-02-2003</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Certified Repair Station No. ZPAR410X</div> <div>Printed by EBis (http://www.datcomedia.com)</div> </div>		

AIRCRAFT LOG

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 14289



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 03/28/2003
TTA:
HOBSBS: 59.8

Airframe Entries

PERFORMED 50 HOUR INSPECTION. CHECKED ALL INTERIOR AND EXTERIOR LIGHTS. LUBED ALL CONTROL HINGES. CHECKED BATTERY FLUID LEVEL, BRAKE FLUID LEVEL AND BRAKE LININGS. CHECKED TIRE PRESSURE AND WEAR.... REPLACED MISSING ELT ANTENNA....

DATE: 03/28/2003 SIGNED: *Frank Moch co. insp.* WORK ORDER: 14289
Certified Repair Station No. BJ3R399L

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 14290



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 4/11/03
TTA: 74.90
HOBSBS: 74.90

Airframe Entries

REPLACED THE AIR CONDITIONER COMPRESSOR DISCHARGE HOSE. SERVICED THE SYSTEM WITH R134A REFRIGERANT. RAN THE AIR CONTIONING SYSTEM, FUNCTION CHECK WAS GOOD....
REPLACED BROKEN CONNECTOR ON THE CHT PROBE. CHT FUNCTION CHECK WAS SATISFACTORY.... ADJUSTED STABILATOR CONTROL CABLE TENSIONS PER PIPER MAINTENANCE MANUAL SPECIFICATIONS AND INSTALLED NEW TURNBUCKLE LOCK CLIPS....

DATE: 4/11/03 SIGNED: *Frank Moch co. insp.* WORK ORDER: 14290
Certified Repair Station No. BJ3R399L

Total To Carry Forward



Registration No. _____

Signature	Certificate No.

AHART AVIATION 186 Airway Blvd Livermore, CA 94550 (925)-606-7640
N4169T Date: 6/17/03 Hobbs: 111.9
This aircraft has been inspected IAW a 50 hr inspection per Ahart checklist.
Authorized Signature *[Signature]*
Certificate # 547175111A&P

AIRCRAFT LOG

Date	Buchanan Field Airport Concord, CA. 94520-5615 (925) 676-2100 (925) 676-5580 FAX	LOGBOOK ENTRY	Maintenance
	STERLING	Date: <u>8-7-03</u>	
	Items Installed: Garmin GDL49 DATALINK, A14 DATALINK ANT., PS ENGINEERING PXE 7300 In Flight ENTERTAINMENT SYSTEM, Co-PILOT TRUE AIRSPEED IND., Co-PILOT ELEC. ATTITUDE IND., Co-PILOT ALTITUDE, Co-PILOT ELEC. T&B IND., Co-PILOT DIRECTIONAL GYRO, Co-PILOT VELOCITY IND., PILOT BASE HEADSET JACK. ALL UNITS OPS CHECKED OK. COMPLETED WEIGHT & BAL. AND EQUIP. LIST. FOR CONTINUED AIRWORTHINESS, SEE FAA Form 337 DATON 8-7-03. END		
	Signed: <u>Michael A. [Signature]</u>	W.O.#: <u>28997</u>	
	Reg.# <u>N4169T</u> Hobbs: <u>136.9</u> Tach: <u>[Signature]</u>		
	F.A.A. REPAIR STATION CERTIFICATE NO. WQ3R954L		
Total To Carry Forward			

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 14509



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 08/19/2003
TTA: 143.90
HOBS: 143.90

Airframe Entries

PERFORMED 50 HOUR INSPECTION. CHECKED INTERIOR AND EXTERIOR LIGHTS, BATTERY FLUID LEVEL, BRAKE FLUID LEVEL, TIRE WEAR AND PRESSURE, CONTROLS FOR RANGE OF MOTION AND SMOOTHNESS. LUBED HINGE POINTS.... RESEALED THE LEFT AND RIGHT WING FUEL SENDERS.... COMPLIED WITH PIPER VSP-155 AND CLEVELAND SB7076 BY INSPECTING THE GEAR ACTUATORS.... SERVICED O2 BOTTLE...

DATE: 08/19/2003 SIGNED: Frank Mork co. insp. WORK ORDER: 14509

Certified Repair Station No. BJ3R399L

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 14499



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 10/16/2003
TTA: 175.30
HOBS: 175.30

Airframe Entries

REPLACED BOTH L/H AND R/H MAIN GEAR ACTUATORS WITH P/N: 558-010 OVH (SFA232-5). CHECKED HYDRAULIC PUMP FLUID LEVEL. CYCLED THE GEAR NUMEROUS FAULT FREE TIMES INCLUDING A MANUAL EXTENSION.... REPLACED LEFT AND RIGHT WING FUEL GAUGE GASKETS AND APPLIED SEALANT. PAINTED SEALANT AFTER IT CURED.... SERVICED O2 SYSTEM.... ADJUSTED FORWARD CABIN DOOR CATCH TO ALLOW THE DOOR TO CLOSE EASIER... COMPLIED WITH SERVICE BULLETIN NO.1139 BY INSPECTING THE CONTROL WHEEL ATTACH HARDWARE PFR SERVICE BULLETIN INSTRUCTIONS. LOCTITE PRIMER AND THREADLOCKER WERE APPLIED. NO FURTHER ACTION REQUIRED.... SERVICE BULLETIN NO.1135 N/A BY ACFT. SERIAL NUMBER....

DATE: 10/16/2003 SIGNED: Frank Mork co. insp. WORK ORDER: 14499

Certified Repair Station No. BJ3R399L

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 14678



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 12/19/2003
TTA: 207.50
HOBBS: 207.50

Airframe Entries

PERFORMED ANNUAL INSPECTION USING A CHECK LIST THAT MEETS THE REQUIREMENTS OF FAR 43 APPENDIX D.... INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(D), NO FAULTS FOUND. ELT BATTERY DUE REPLACEMENT 11/2004.... REMOVED WORN LEFT HAND MAIN TIRE AND REPLACED WITH A NEW NEW 6.00X6 8 PLY GOODYEAR FLT. CUSTOM III. BALANCED TIRE BEFORE INSTALLATION.... SERVICE BULLETIN NO.1141 IS N/A BY AIRCRAFT SERIAL NUMBER.... ADJUSTED AILERON CABLE TENSION TO 40 LBS AND RUDDER CABLE TENSION TO 60 LBS AT 5 DEGREE C.... I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION....

DATE: 12/19/2003 SIGNED: Frank Moch co. insp. WORK ORDER: 14678
Certified Repair Station No. BJ3R399L

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 14771



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 02/24/04
TTA: 223.60
HOBBS: 223.60

Airframe Entries

REPLACED RIGHT MAIN TIRE WITH A NEW GOODYEAR FLT. CUSTOM III 6.00 X 6 8PLY. BALANCED TIRE BEFORE INSTALLATION.... REPLACED NOSE TIRE WITH A NEW 5.00 X 5 6 PLY GOODYEAR FLT. CUSTOM III. BALANCE TIRE BEFORE INSTALLATION....

DATE: 02/24/04 SIGNED: Frank Moch co. insp. WORK ORDER: 14771
Certified Repair Station No. BJ3R399L

Carry Forward

AHART AVIATION 186 Airway Blvd Livermore,
CA 94550 (925)-606-7640

N4169T Date: 4/20/04 Hobbs: 256.7

This aircraft has been inspected IAW a 50 hr
inspection per Ahart checklist.

Authorized Signature

Certificate # 620076099A&P
54852163

Signature

Certificate No.

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 14885



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 05/25/2004
TTA: 275.50
HOBBS: 275.50

Airframe Entries

REMOVED STROBE LIGHT POWER SUPPLY P/N 481-247, S/N 27847 AND REPLACED WITH A NEW POWER SUPPLY S/N 27697. OPERATIONAL CHECK WAS SATISFACTORY.... COMPLIED WITH SERVICE BULLETIN NO.1139A BY INSTALLATION OF CONTROL WHEEL RETAINER CLIP P/N 104687-002 USING TWO NEW MS24693S40 SCREWS . NO FURTHER ACTION REQUIRED....

DATE: 05/25/2004 SIGNED: Frank Moch co. insp. WORK ORDER: 14885
Certified Repair Station No. BJ3R399L

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 14922



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 06/24/2004
TTA: 287.90
HOBBS: 287.90

Airframe Entries

REPLACED PILOT AND CO-PILOT SIDE SUN VISOR BLADES WITH NEW BLADES P/N 85515-002. PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 14922 DATED 06/24/04....

DATE: 06/24/2004 SIGNED: *Juanke Mock co. insp.* WORK ORDER: 14922
Certified Repair Station No. BJ3R399L

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 15056



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 10/6/2004
TTA: 322.10
HOBBS: 322.10

Airframe Entries

REMOVED FAULTY CHT PROBE P/N 489-463 AND REPLACED WITH A NEW CHT PROBE. OPERATIONAL CHECK WAS SATISFACTORY.... THE REQUIREMENTS OF AD2004-14-12 HAVE BEEN MET BY PREVIOUS COMPLIANCE WITH SERVICE BULLETIN NO. 1139A (APRIL 9, 2004). SEE LOG ENTRY DATED 5/25/2004. PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 15056 DATED 10/06/04....

DATE: 10/6/2004 SIGNED: *Juanke Mock co. insp.* WORK ORDER: 15056
Certified Repair Station No. BJ3R399L

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 15067



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 10/08/04
TTA: 324.00
HOBBS: 324.00

Airframe Entries

REMOVED LEAKING RIGHT SIDE FUEL DRAIN P/N 491-806 AND REPLACED WITH A NEW FUEL DRAIN. NO LEAKS NOTED AFTER WORK COMPLETION.... PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 15067....

DATE: 10/08/04 SIGNED: *Juanke Mock co. insp.* WORK ORDER: 15067
Certified Repair Station No. BJ3R399L

Date: 20 DEC 04
Tested by: *[Signature]*

Reads	Add
8000	
6000	
4000	
3000	
2000	
1500	
1000	
500	
0	
-1000	

ST

Date: 20 DEC 04
Tested by: *[Signature]*

Reads	Add	Reads	Add
8000		35000	
6000		30000	
4000		25000	
3000		22000	
2000		20000	
1500		18000	
1000		16000	
500		14000	
0		12000	
-1000		10000	
-1500		7500	
-2000		5000	
-2500		2500	
-3000		0	
-3500			

PBR Altimeter

#22158

Scale Corrections

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 31.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.
Altimeter tested to 20000 Fl. N 4169T
IAW FAR 43 App. E on 20 DEC 04
Signed *[Signature]* Date 20 DEC 04
Northcoast Services crs WR3R955L Time 346.0

crs WR3R955L

Tot
Ca

MAKE: PIPER
 MODEL: PA-32R-301T
 SN: 3257313
 REG. NO: N4169T
 WORK ORDER: 15146



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
 PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 1/27/2005
 TTA: 360.20
 HOBBS: 360.20

Airframe Entries

PERFORMED ANNUAL INSPECTION USING A CHECK LIST THAT MEETS THE REQUIREMENTS OF FAR 43 APPENDIX D.... REPLACED INOPERATIVE DIGITAL VOICE RECORDER CLOCK WITH A NEW CLOCK. OPERATIONAL CHECK WAS SATISFACTORY.... REPLACED CRAZED PILOT AND COPILOT SUNVISOR BLADES P/N 85515-002.... REMOVED AM/FM STEREO CD PLAYER FOR REPAIR.... REPLACED INOPERATIVE RIGHT SIDE NAV. LIGHT BULB. OPERATIONAL CHECK WAS GOOD.... I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 15146

DATE: 1/27/2005 SIGNED: Frank Mote co. insp. WORK ORDER: 15146 / 15123

Certified Repair Station No. BJ3R399L

2/17/05	HM 371.7	Installed and tested new	
)		ELT battery. Exp. 1/07. clw FAR 91.207(d)	
)		Next due 2/06 Paul S Kline A&P 571942173	
Total To Carry Forward			

Registration No. _____

and Remarks	Signature	Certificate No.
3/17/05 H.M. 386.0 Installed a new dry air instrument pump P/N AA3215CC, S/N N4169T. Paul S. Kline A&P 571942173		
5/17/05 HM 412.2 Installed new left landing light bulb - 4594 Paul S Kline A&P 571942173		

Reg. No: N4169T
 Aircraft S/N: 3257313
 Date: 08/17/05



Pacific Aircraft Service
 700 Tioga Dr. Hgr. #3
 Modesto, CA 95355
 (209) 524-1758

Tach/HM: 486.0
 Work Order: 6776

LOGBOOK ENTRY

Installed new brake discs, P/N 164-21600 and all new brake lining, P/N 066-06200. Cleaned and repacked main wheel bearings.

Signature: Paul S. Kline
 Paul S. Kline A&P 571942173

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

MAKE: Piper
MODEL: Saratoga II
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 8940



Sky Trek Aviation
Repair Station No. CUXR041D
825 Airport Way
Modesto, CA 95354
Phone: 209-577-8831

DATE: 9/29/2005
A/C TSN:
HOBBS: 503.4

Airframe Entries

Adjusted the low side of the encoder to specifications in accordance with CMM IM-3501001.
Performed the ATC Transponder correspondence check required by FAR 91.413(b) in accordance with FAR Part 43 appendix E (a)(c) and appendix F.

Maintenance performed in accordance with manufacturer maintenance manuals & systems interrupted have been operationally and/or leak checked.

I certify that the Airframe and/or Component (s) identified above was Repaired and/or Inspected in accordance with current Federal Aviation Regulations and is Approved for Return to Service. Pertinent details are on file at Sky Trek Aviation under Work Order # 8940.

DATE: 9/29/2005

SIGNED:

Work Order: 8940

David Jensen
Certified Repair Station No. CUXR041D

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Reg. No: N4169T
Aircraft S/N: 3257313
Date: 10-21-05



Pacific Aircraft Service
700 Tioga Dr. Hgr. #3
Modesto, CA 95355
(209) 524-1758

Tach/HM: 511.0
Total Time: 511.0
Work Order: 6824

LOGBOOK ENTRY

Installed a new 110-325 ELT antenna. Checked operation

Signature:

Paul S. Kline A&P 571942173

Registration No. _____

and Remarks	Signature	Certificate No.
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MAKE: Piper
MODEL: Saratoga II
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 9160



Sky Trek Aviation
Repair Station No. CUXR041D
825 Airport Way
Modesto, CA 95354
Phone: 209-577-8831

DATE: 11/30/2005
A/C TSN:
HOBBS: 538

Airframe Entries

Removed encoder P/N AK-350. S/N 48805 and installed a new encoder P/N SSD120-30, S/N A63985. Performed the ATC Transponder correspondence check in accordance with FAR Part 43 appendix E (a)(c) and appendix F.

Maintenance performed in accordance with manufacturer maintenance manuals & systems interrupted have been operationally and/or leak checked.

I certify that the Airframe and/or Component (s) identified above was Repaired and/or Inspected in accordance with current Federal Aviation Regulations and is Approved for Return to Service. Pertinent details are on file at Sky Trek Aviation under Work Order # 9160.

DATE: 11/30/2005

SIGNED:

Work Order: 9160

David Jensen
Certified Repair Station No. CUXR041D

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AIRCRAFT LOG

Reg. No: N4169T
Aircraft S/N: 3257313
Date: 12-21-05



Pacific Aircraft Service
700 Tioga Dr. Hgr. #3
Modesto, CA 95355
(209) 524-1758

Tach/HM: 539.6
Total Time: 539.6
Work Order: 6853

LOGBOOK ENTRY

Annual inspection completed this date. Installed new nose wheel bearings and races. C/W F.A.R 91.207 (d) on ELT. Next due 11/06.
Oxygen bottle out of hydro, system placarded inop. Complied with AD 84-26-02 by replacement of Paper induction air filter, next due H.M 1039.6. Installed Precise Flight speed brake kit P/N 4026-24-2000, see form 337 this date. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D & Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: *Shane M Cooper*
Shane M Cooper A&P 547831936 IA

Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>MAKE: Piper MODEL: Saratoga II S/N: 3257313 REG. NO: N4169T WORK ORDER: 9424</p> <p> Sky Trek Aviation Repair Station No. CUXR041D 825 Airport Way Modesto, CA 95354 Phone: 209-577-6831</p> <p>Airframe Entries Removed loaner GNS 430 GPS/Nav/Comm P/N 011-00280-10, S/N 97121592 and installed the original GNS 430 GPS/Nav/Comm P/N 011-00280-10, S/N 97112086 after repair by Garmin International, FAA R.S. #G6XR582Y.</p> <p>Maintenance performed in accordance with manufacturer maintenance manuals & systems interrupted have been operationally and/or leak checked.</p> <p>I certify that the Airframe and/or Component (s) identified above was Repaired and/or Inspected in accordance with current Federal Aviation Regulations and is Approved for Return to Service. Pertinent details are on file at Sky Trek Aviation under Work Order # 9424.</p> <p>DATE: 2/15/2006 SIGNED: <i>D T Jensen</i> David Jensen Certified Repair Station No. CUXR041D</p>		DATE: 2/15/2006 A/C TSN: HOBSBS: 555.8

Work Order: 9424
Printed by EBis 3 (datcomedia.com)

Date

Tests and inspections per FAR 91.411 & 91.417 have been performed to a maximum altitude of 20,000 feet. The system complies with the requirements of Part 43 Appendix D.

Reg #A41891 Model PA-32R-301T S/N: 3257313
Date 7/13/2006 Tech: 9011 Insp: Art 15

IA 2842700 W/O: 15826

Maintenance

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 15826



NORTHERN CALIFORNIA PIPER

Repair Station No. BJ3R399L
1901 EMBARCADERO ROAD
PALO ALTO, CA 94303
Phone: 650-856-7616

DATE: 7/13/2006
A/C TSN: 583.3
HOBBS: 583.3

Airframe Entries

PERFORMED ANNUAL INSPECTION USING A CHECK LIST THAT MEETS THE REQUIREMENTS OF FAR 43 APPENDIX D.... REMOVED O2 BOTTLE FROM AIRPLANE AND SENT OUT FOR HYDRO TESTING. INSTALLED BOTTLE AFTER RECEIVING BACK. SERVICED O2 BOTTLE. NO LEAKS NOTED. NEXT HYDROSTATIC TEST DUE JULY 2009.... COMPLIED WITH SERVICE BULLETIN NO.1181 (MARCH 8, 2006) BY PERFORMING A DYE PENETRANT INSPECTIONS PER SB INSTRUCTIONS. NO FAULTS FOUND. NEXT DYE PENETRANT INSPECTION DUE AT AFTT 1083.3. NEXT VISUAL INSPECTION DUE 683.3 AFTT.... REPLACED BROKEN LEFT SIDE AFT METAL ENGINE COOLING BAFFLE PIECE.... INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(D), NO FAULTS FOUND. ELT BATTERY EXPIRES JAN. 2007.... REPLACED BEARING AND RACE ON RIGHT SIDE NOSE WHEEL.... REPLACED LEFT WING POSITION LAMP. OPS CHECK GOOD.... REPLACED THE LEFT BRAKE CALIPER SHIM.... I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 15826 DATED 6/7/2006.

DATE: 7/13/2006

SIGNED: *Frank Mock co. insp.* Work Order: 15826

Printed by EBis 3 (datcomedia.com)

Registration No. _____

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257313
REG. NO: N4169T
WORK ORDER: 15897



NORTHERN CALIFORNIA PIPER

Repair Station No. BJ3R399L
1901 EMBARCADERO ROAD
PALO ALTO, CA 94303
Phone: 650-856-7616

DATE: 8/11/2006
A/C TSN: 591.7
HOBBS: 0

Airframe Entries

REPLACED INTERMITTENT HOBBS HOUR METER. OPERATIONAL CHECK WAS SATISFACTORY.... PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 15897 DATED 7/31/2006.

DATE: 8/11/2006

SIGNED: *Frank Mock co. insp.* Work Order: 15897

Printed by EBis 3 (datcomedia.com)

BUD FIELD AVIATION
22005 SKYWEST DRIVE
HAYWARD, CA 94541

Job #: 423-15 Aircraft: N4169T Model: Piper PA-32R-301T S/N: 3257313
Hobbs: 12.8 T/T: 604.5 Date: 10/05/07

Airframe Entry

Serviced and recharged main battery. Repacked all wheel bearings. Performed an operational check and inspection on ELT in accordance with FAR 91.207D and it has been determined to be in an airworthy condition. Replaced ELT battery (P/N: 452-0130) with new, battery expiration date: **October, 2009**. Verified AD's current through 10/03/2007. No defects noted at this time. All work completed in accordance with Piper PA-32R-301T Service Manual.

I certify this airframe has been inspected in accordance with
FAR 43 Appendix D (Annual Inspection)
and has been determined to be in an airworthy condition.

Michael P Wyant A&P / IA 2842700

AIRCRAFT LOG

BUD FIELD AVIATION

22005 SKYWEST DRIVE
HAYWARD, CA 94541

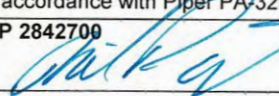
Job #: 485-1 Aircraft: N4169T Model: Piper PA-32R-301T S/N: 3257313
Hobbs: 12.8 T/T: 604.5 Date: 11/30/07

Airframe Entry

Replaced LH flap static wick (P/N: 494-678) with new. -END

All work completed in accordance with Piper PA-32R-301T Service Manual.

Michael P Wyant A&P 2842700



BUD FIELD AVIATION

22005 SKYWEST DRIVE
HAYWARD, CA 94541

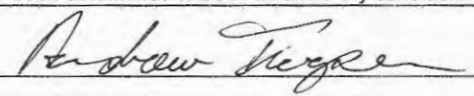
Job #: 737-1 Aircraft: N4169T Model: Piper PA-32R-301T S/N: 3257313
Hobbs: 25.6 T/T: 617.3 Date: 3/18/2009

Airframe Entry

Replaced main battery. Repacked all wheel bearings. Performed an operational check and inspection on ELT in accordance with FAR 91.207(d) and it has been determined to be in an airworthy condition. Replaced ELT battery (P/N: 452-0130) with new, battery expiration date: **June 2011**. Removed O2 bottle for hydrostatic test by C&L Aero (W/O# 004713) and installed after certification. Serviced O2 system to 1850 psi. Complied with AD84-26-02 by inspection of filter. All work completed in accordance with Piper PA-32R-301T Service Manual.

I certify this airframe has been inspected in accordance with
FAR 43 Appendix D (Annual Inspection)
and has been determined to be in an airworthy condition.

Andrew Turpen A&P 3138494 IA



Registration No. _____



Reg.# N4169T

W.O.# 09-1450

M/N: PA32R-301T

HM: 63.0

S/N: 3257313

Date: 11-19-2009

Removed static wick base from bottom of rudder and replaced with new static wick and base assembly. Installed Reiff engine pre-heater system on engine. Weight and Balance updated. Installed BatteryMinder system on aircraft battery. Connectors for the system are located at the APU door on RH side of empennage. Weight and balance change negligible.

Signed: Paul Jy AIP 2654125

AMERICA JET at SLN

2010 Rogers Ct.

Salina, Ks. 67401 (785) 825-6261

Carry forward

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Reg.# N4169T W.O.# 10-1S19 Hobbs: 70.0
 M/N: PA-32R-301T
 S/N: 3257313 Date: 04-01-2010 TTAF: 661.7

Completed an **Annual** inspection in accordance with Piper Saratoga II HP/TC Maintenance Manual P/N 761-879 and inspection guide. Inspected the ELT and battery per FAR91.207(d). *New battery due for replacement June 2011.* Jacked aircraft for servicing and inspection. Replaced both main tires and nose tire with new. Cleaned and inspected all wheel bearings and races. Cycled landing gear through 3 complete cycles followed by an emergency extension. Gear checks good. Serviced brake reservoir. Cleaned, inspected and serviced aircraft battery. Cleaned and inspected the main fuel screen. **Replaced vacuum regulator filter with new.** Checked interior and exterior lights. Replaced fwd baggage light bulb with new. *AD's checked through issue 2010-08. See current AD listing in A/C records.*

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Signed: Jerry R Moore JA 1546856

AMERICA JET at SLN
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 825-6261

Total To Carry Forward				
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Reg.# N4169T W.O.# 10-1519 HM: 00.0
 M/N: PA32R-301T
 S/N: 3257313 Date: 04-14-2010 AFTT: 667.3

Hour meter inoperative. Flights totaling 5.6 hours were made during inoperative period. Removed hour meter and replaced with new hour meter P/N 102033. **Hour meter indicates 00.0 AFTT: 667.3**

Signed: Jason D Bray AWP3372053

AMERICA JET at SLN
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 825-6261

A/C PIPER PA-32R-301T .N N4169T Hobbs 0004.4
 Transponder Make/Model GARMIN GT1327 S.N. 83711352
 in this A/C, has been inspected IAW Title 14 CFR 91.413 and found to comply with the specifications of Title 14 CFR 43 App. F.
 Altimeter #1 Make/Model UNITED 5934PD-3 S.N. 427158 (L)
 Altimeter #2 Make/Model UNITED 5934PA-3 S.N. 428371 (R)
 Encoder Make/Model TCE SSD120-30A S.N. A63985
 and the static system have been inspected IAW Title 14 CFR 91.411 and found to comply with the specifications of Title 14 CFR 43 App E.
 Details on file MTSWO 00427 CRS TJJR625X
 Dan Fisher-Chief Inspector Dan Fisher Date 4-29-2010
 Mobile Transponder Services, LLC, 8266-A Cessna Dr. Peyton, CO 80831

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Reg.# N4169T W.O.# 11-1750 Hobbs: 57.1
 M/N: PA32R301T Tach: TTAF: 724.4
 S/N: 3257313 Date: 5/6/11

Inspected and lubed the aircraft in accordance with the Piper maintenance manual. Serviced the tires, brakes, hydraulic power pack and battery. Cleaned and inspected the main fuel screen. **Inspected the ELT in accordance with FAR 91.207(d), OK. Replaced the battery. The battery is due January 2013.** Checked the interior and exterior lights. Cleaned and packed the wheel bearings. Replaced the inboard bearing and race in the right main wheel. Rotated the left main tire 180 degrees and re-balanced. Rotated the nose tire 180 degrees and re-balanced. Replaced the seals in the shimmy dampener and serviced with MIL-H-5606 hydraulic fluid. Cycled the landing gear, including emergency extensions, several times, OK. **Replaced the central and vacuum regulator filters.** Rigged the stabilator trim tab travel, adjusted the cable tension and safetied the turnbuckles. Re-routed the pilot's lumbar support pressure hose through the adel clamp on the pilot's seat and reinstalled the pressure bulb. Routed the co-pilot's lumbar support pressure hose through the adel clamp on the co-pilot's seat. Serviced the air conditioning system with one can of R134a Freon. **Complied with AD 2008-14-07 fuel injector line inspection in accordance with Lycoming SB 342F. AD 2010-13-07 V-band exhaust coupling inspection is not applicable by serial number. Complied with AD 2010-15-10 Pilot and co-pilot control wheel inspection in accordance with Piper SB 1197C. Witness holes are present in both u-joints and indicate proper installation of the shafts. AD 's checked through issue 2011-09. See current AD listing in the aircraft records.**

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Date: 5/6/11; H.M.: 57.1; TT: 724.4; WO: 11-1750

Signed: Robert J Pahlb A+P# 3321748 IA

AMERICA JET at SLN
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 825-6261

Registration No. _____

and Remarks	Signature	Certificate No.
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Reg. # N4169T WO # 11-1750 Hobbs: 57.7
 M/N: PA32R-301T Tach: TTAF: 725.0
 S/N: 3257313 Date: 5/24/2011

Troubleshooted the Flaps and found the flap position micro-switches broken. Replaced both flap control micro-switches. Ops check good.

Signed: Robert J Pahlb A+P# 3321748

AMERICA JET at SLN
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 825-6261



Reg. # N4169T WO # 11-1813 Hobbs: 72.0
 M/N: PA32R301T Tach: TTAF: 739.3
 S/N: 3257313 Date: 8/21/11

Installed an EDM 700 engine monitor, s/n 31352, in accordance with STC SA2586NM and Installation Manual, Report 103, Rev. E, dated 1/20/09. Cut out and drilled a 3-1/8" hole in the instrument panel above the PS Engineering PXE7300 stereo. Installed six CHT probes in the cylinders. Drilled the six exhaust stacks and installed EGT probes. Routed the wiring harness through a hole in the bulkhead forward of the instrument panel, above the forward baggage compartment and through the firewall. Routed the wires along both sides of the engine and connected the wires to the probes. Secured the wiring harness throughout its run. Run the engine and checked operation of the system, OK. Revised the weight and balance. Revised the Pilot's Operating Handbook. See Form 337 dated 8/22/11.

Signed: Robert J Pahlb A+P# 3321748 IA

AMERICA JET at SLN
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 825-6261

Airframe

N4169T
 Model: PA32R-301T
 S/N: 3257313
 Date: 13 January 2012



Hobbs Time: 86.1
 Total Time: 753.4

Work Order: A-11-00298

Removed pitch servo P/N 0108-P1 S/N 11215CDEFG and reinstalled per Piper AMM 761-879 ch 22-10-00 after repair by S-TEC corp FAA CRS# FF2R818K on W/O R000070621.

Adjusted elevator primary and autopilot cable tension per Piper AMM 761-879 ch 27-00-00 and 22-10-00. Accomplished all required operational and functional checks with satisfactory results.

The Aircraft 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 are on file under the above work order.

Signed: [Signature] Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMR171C

N 4169T Tach: - Hobbs: 00124.0
 Transponder Make/Model Garmin GTX 327, S.N. 83711352
 in this A/C, has been inspected IAW Title 14 CFR 91.413 and found to comply with the specifications of Title 14 CFR 43 App. F.
 Altimeter Make/Model United 5934PD-3 S.N. 427158,
 Altimeter #2 Make/Model United 5934PA-3 S.N. 428371,
 Encoder Make/Model TCF 552120-30A, S.N. A63985,
 and the Static System have been inspected IAW Title 14 CFR 91.411 and found to comply with the specifications of Title 14 CFR 43 App E.
 Altimeter tested to 25,000 feet.
 Details on file under RWTWO 20411 CRS RIYR595H
 Inspector [Signature] Date 4-24-12
 Red Willow Transponder Services, 1900 Airport Rd, Rm C, McCook, NE 69001

Total To
 Carry Forward



Reg.# N4169T
 M/N: PA-32R-301T
 S/N: 3257313

W.O.# 12-1986

Hobbs: 124.3

Date: 06-15-2012

TTAF: 791.6

Completed an **Annual** inspection in accordance with Piper Saratoga II HP/TC Maintenance Manual P/N 761-879 and inspection guide. Inspected the ELT and battery per FAR91.207(d). *New battery due for replacement January 2013.* Jacked aircraft for servicing and inspection. Cleaned and inspected all wheel bearings and races. Cycled landing gear through 3 complete cycles followed by an emergency extension. Gear checks good. Serviced brake reservoir. Cleaned, inspected and serviced aircraft battery. Cleaned and inspected the main fuel screen. **Replaced vacuum regulator filter with new.** Checked interior and exterior lights. Removed oxygen cylinder from aircraft and sent out for hydrostatic testing. After hydrostatic test completed by Aerospace Turbine Rotables Inc. CRS# NV2R04S, installed oxygen bottle and regulator assembly and purged aircraft system. Serviced the system and checked for leaks, none found. **Next hydrostatic test due 06/2015.** Complied with visual inspection requirements of **SB1161**. Next due at 891.6 Total Time. Complied with dye penetrant inspection requirements of **SB1216A**. Next due at 891.6 Total Time. *AD's checked through issue 2012-11. See current AD listing in A/C records.*
I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Signed:

[Signature] IA3372053

AMERICA JET at SLN
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 825-6261

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Reg. #: N4169T W.O. #: 13-2168 Hobbs: 169.8
 M/N: PA32R301T Tach: TTAF: 837.1
 S/N: 3257313 Date: 7/9/2013

Inspected and lubed the aircraft in accordance with the Piper maintenance manual. Serviced the tires, brakes and hydraulic power pack. Cleaned and inspected the main fuel screen. **Inspected the ELT in accordance with FAR 91.207(d), OK. Replaced the battery. The battery is due July 2015. Replaced the vacuum regulator filter.** Cleaned and re-packed the wheel bearings. Replaced the nose gear up stop and rigged. Cycled the gear several times including emergency extension. Checked the interior and exterior lights. The altimeter, static and transponder tests are due April 2014. The registration expires April 31, 2014. The oxygen bottle hydrostatic test is due June 2015. Removed the right fuel tank drain and blew it out with compressed air. Reinstalled the drain. Reinstalled the crew door outside latch handle hinge pin and safetied with a cotter key. Serviced the air conditioning system with R134a Freon. Replaced the forward clamp for the cabin tube at #1 cylinder on the engine. **Complied with AD 2011-26-04 injector line inspection in accordance with SB 342F, OK. AD 2012-19-01 crankshaft inspection is not due by engine m/n or s/n. AD 2013-02-03 horizontal stabilator control system inspection becomes due 1/29/2018. AD's checked through issue 2013-12. See current AD listing in the aircraft records.**

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Date: 7/9/2013; HM: 169.8; TT: 837.1; WO: 13-2168.

Signed: Jerry R. Moore A/P #1546856IA

AMERICA JET at SLN
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 825-6261

TOTAL TO
 Carry Forward



Reg.# N4169T W.O.# 14-2371 Hobbs: 213.4
 M/N: PA-32R-301T
 S/N: 3257313 Date: 08-14-2014 TTAF: 880.7

Completed an **Annual** inspection in accordance with Piper Saratoga II HP/TC Maintenance Manual P/N 761-879 and inspection guide. Inspected the ELT and battery per FAR91.207(d). **New battery due for replacement July 2015.** Jacked aircraft for servicing and inspection. Cleaned and inspected all wheel bearings and races. Removed nose gear oleo strut from aircraft and replaced orings with new. Assembled nose gear oleo strut and serviced with hydraulic fluid and nitrogen. Cycled landing gear through 3 complete cycles followed by an emergency extension. Gear checks good. Serviced brake reservoir. Cleaned, inspected and serviced aircraft battery. Cleaned and inspected the main fuel screen. **Replaced vacuum regulator filter with new.** Checked interior and exterior lights. Complied with visual inspection requirements of Piper SB1161. No discrepancies noted. **Next due at 980.7 Total Time.** Complied with dye penetrant inspection requirements of Piper SB1216B. No discrepancies noted. **Next due at 980.7 Total Time.** AD's checked through issue 2014-16. See current AD listing in A/C records. **I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.**

Signed: Jason D. Gray IA3372053

AMERICA JET at SLN
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 825-6261

N 4169T Tach: - Hobbs: 213.6
 Transponder Make/Model Garcia GTX327, S.N. 83711352
 in this A/C, has been inspected IAW Title 14 CFR 91.413 and found to comply with the specifications of Title 14 CFR 43 App. F.
 Altimeter Make/Model United 5934PD-3 S.N. 427158
 Altimeter #2 Make/Model United 5934PA-3 S.N. 428371
 Encoder Make/Model TLE 550120-30A, S.N. A63985,
 and the Static System have been inspected IAW Title 14 CFR 91.411 and found to comply with the specifications of Title 14 CFR 43 App E.
 Altimeter tested to 25,000 feet.
 Details on file under RWTWO 40808 CRS RIYR595H
 Inspector APW/ll Date 8-26-14
 Red Willow Transponder Services, 1900 Airport Rd, Rm C, McCook, NE 69001

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Reg. #: N4169T WO #: SO14-0060 Hobbs: 215.7
 M/N: PA32R-301T Tach:
 S/N: 3257313 Date: 12/31/2014 TTAF: 883.0

Removed the aircraft battery, p/n G243, s/n G02439094 and installed a new battery, s/n G02801737. Ops check was good.

All work was accomplished in accordance with current FAR regulations, pertinent maintenance manuals and the aircraft is returned to service with respect to the work described herein.

Signed: Robert J. Pahl A+P # 3321748 Schilling Aviation Services, LLC
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 404-6025



Reg. #: N4169T WO #: SO15-0081 Hobbs: 215.7
 M/N: PA32R-301T Tach:
 S/N: 3257313 Date: 2/6/2015 TTAF: 885.6

Tightened the pilot's 6-pin headset jack in the panel.

All work was accomplished in accordance with current FAR regulations, pertinent maintenance manuals and the aircraft is returned to service with respect to the work described herein.

Signed: Robert J. Pahl A+P # 3321748 Schilling Aviation Services, LLC
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 404-6025

Registration No. _____



Reg. #: N4169T WO#: SO15-0116 Hobbs: 223.8
 M/N: PA32R-301T Tach:
 S/N: 3257313 Date: 4/28/2015 TTAF: 891.1

Removed the top cowl. Removed the vacuum pump and checked for a sheared shaft, OK. Checked for excessive vane wear, OK. Reinstalled the vacuum pump. Inspected the HSI for loose connections, OK. Ran up the engine and checked the vacuum, OK. The co-pilot's directional gyro works good. Inspected the remote gyro for loose connection, OK. Reinstalled the cowl. Removed the remote gyro, p/n 6444, s/n 2381B and HSI, p/n 6443-PA, s/n 2262F for bench check, evaluation and repair as necessary. Reinstalled both units after overhaul by CRS KD3R627L. Operational check was good.

All work was accomplished in accordance with current FAR regulations, pertinent maintenance manuals and the aircraft is returned to service with respect to the work described herein.

Signed: Robert J. Pahl A+P # 3321748 Schilling Aviation Services, LLC
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 404-6025

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Reg. #: N4169T WO #: SO15-0201 Hobbs: 244.3
 M/N: PA32R-301T
 S/N: 3257313 Date: 9/11/2015 TTAF: 911.6

Inspected and lubed the aircraft in accordance with FAR 43.13, Appendix D. Cleaned and inspected the main fuel screen. Inspected the ELT in accordance with FAR 91.207(d), OK. Replaced the battery pack with new. *The ELT battery pack is due replacement December 2017.* Jacked aircraft and cycled the landing gear through several complete cycles followed by an emergency extension. No discrepancies noted. Serviced the tires and brakes. Cleaned and packed the wheel bearings. *The Altimeter/Static, encoder and transponder tests are due August 2016. The registration is due renewal January 31, 2017.* Checked the interior and exterior lights. Replaced the vacuum regulator filter with new. Removed the oxygen bottle and sent out for hydrostatic testing by Aerospace Turbine Rotables, Inc. (NV2R045L). Installed bottle after hydrostatic test, purged system and then serviced system to 1850 psi. *Oxygen bottle reaches service life limit July 2017.* Repaired wire for headset jacks in armrest of RH aft cabin seat. Operational checks good. Inspected and weighed the fire extinguisher bottle. *Complied with AD2011-26-04 Fuel injection line inspection per Lycoming MSB 342G. Next due at 1011.6 Total Time Airframe, engine overhaul or fuel injection system maintenance.* AD's checked through issue 2015-19. See current AD listing in the aircraft records.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Date: 9/11/2015; H.M.: 244.3; TT: 911.6; WO: SO15-0201.

Signed: Jason D Bray IA3372053
 Schilling Aviation Services, LLC
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 404-6025

Carry Forward



Reg. #: N4169T WO #: SO16-0438 Hobbs: 301.4
 M/N: PA32R-301T
 S/N: 3257313 Date: 10/15/2016 TTAF: 968.7

Inspected and lubed the aircraft in accordance with FAR 43.13, Appendix D. Cleaned and inspected the main fuel screen. *Inspected the ELT in accordance with FAR 91.207(d), OK. The ELT battery pack is due replacement December 2017.* Jacked aircraft and cycled the landing gear through several complete cycles followed by an emergency extension. No discrepancies noted. Serviced the tires and brakes. Cleaned and packed the wheel bearings. Replaced the LH wheel bearing and race in the nose wheel. Replaced the inboard wheel bearing and race in the LH main wheel. *The Altimeter/Static, encoder and transponder tests were due August 2016. The registration is due renewal January 31, 2017.* Checked the interior and exterior lights. Replaced the vacuum regulator filter with new. Inspected and weighed the fire extinguisher bottle. *Complied with AD2015-19-07 Fuel injection line inspection per Lycoming MSB 342G. Next due at 1078.7 Total Time Airframe, engine overhaul or fuel injection system maintenance.* AD's checked through issue 2016-21. See current AD listing in the aircraft records.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Date: 10/15/2016; H.M.: 301.4; TT: 968.7; WO: SO16-0438.

Signed: Jason D Bray IA3372053

Schilling Aviation Services, LLC
 2010 Rogers Ct.
 Salina, Ks. 67401 (785) 404-6025



Reg. #: N4169T
M/N: PA32R-301T
S/N: 3257313

WO #: 5017-0722
Date: 11/01/2017

Hobbs: 349.8
TTAF: 1017.1

Inspected and lubed the aircraft in accordance with FAR 43.13, Appendix D. Cleaned and inspected the main fuel screen. **Inspected the ELT in accordance with FAR 91.207(d), OK. Replaced the battery pack with new. The ELT battery pack is due replacement September 2020.** Jacked aircraft and cycled the landing gear through several complete cycles followed by an emergency extension. No discrepancies noted. Serviced the tires and brakes. Cleaned and packed the wheel bearings. **The Altimeter/Static, encoder and transponder tests were due August 2016.** Checked the interior and exterior lights. **Replaced the vacuum regulator filter with new.** Inspected and weighed the fire extinguisher bottle. **Removed oxygen bottle P/N: 895-24050, S/N: ALT279-10860, and regulator assembly from aircraft due to bottle life limit. Sent bottle to Aerospace Turbine Rotables Inc. CRS NV2R045L. Existing regulator was installed on new bottle P/N: 895-24050, S/N: ALT279-29126, (See Form 8130-3 dated October 27, 2017 for details). Installed bottle and regulator assembly in aircraft, purged the oxygen system and serviced to 1850 psi. Leak checked the system, o.k. Oxygen Bottle due Hydro-static test October 2022. Oxygen bottle life limit expires June 2032.** Complied with **AD2013-02-13** Horizontal stabilator control system by visual inspection of stabilator control cables and turnbuckles. No defects noted. **Next due at 3017.1 Total Time or November 2024 whichever first.** Complied with **AD2015-19-07** Fuel injection line inspection per Lycoming MSB 342G. **Next due at 1127.1 Total Time Airframe, engine overhaul or fuel injection system maintenance.** **AD2017-14-04** Oil Cooler Hose Assemblies is N/A by type D hose assemblies installed and location of oil coolers. AD's checked through issue 2017-21. See current AD listing in the aircraft records.

I certify that this **Aircraft** has been inspected in accordance with an **Annual** inspection and was determined to be in an airworthy condition. Date: 11/01/2017; H.M.: 349.8; TT: 1017.1; WO: 5017-0722.

Signed: Jason D Bray IA3372053

Schilling Aviation Services, LLC
2010 Rogers Ct.
Salina, Ks. 67401 (785) 404-6025



Reg. #: N4169T
M/N: PA32R-301T
S/N: 3257313

WO #: 5019-0980
Date: 01/16/2019

Hobbs: 359.2
TTAF: 1026.5

Inspected and lubed the aircraft in accordance with FAR 43.13, Appendix D. Cleaned and inspected the main fuel screen. **Inspected the ELT in accordance with FAR 91.207(d), OK. The ELT battery pack is due replacement September 2020.** Jacked aircraft and cycled the landing gear through several complete cycles followed by an emergency extension. No discrepancies noted. Cleaned, inspected and packed the wheel bearings. Rotated the LH main wheel tire. Serviced the tires. Replaced the brake piston orings with new in both LH and RH brake assemblies. Flushed the brake system hydraulic fluid and serviced with new. **The Altimeter/Static, encoder and transponder tests were due August 2016.** Checked the interior and exterior lights. **Replaced the vacuum regulator filter with new.** Inspected and weighed the fire extinguisher bottle. Removed the fuel from the RH wing and replaced the outboard fuel sending unit gasket with new. Filled RH tanks with fuel and leak checked gasket, no leaks found. Rigged the pitch trim indicator. **Complied with AD2015-19-07 Fuel injection line inspection per Lycoming MSB 342G. Next due at 1127.1 Total Time Airframe, engine overhaul or fuel injection system maintenance.** AD's checked through issue 2019-02. See current AD listing in the aircraft records.

I certify that this **Aircraft** has been inspected in accordance with an **Annual** inspection and was determined to be in an airworthy condition. Date: 01/16/2019; H.M.: 359.2; TT: 1026.5; WO: 5019-0980.

Signed: Jason D Bray IA3372053

Schilling Aviation Services, LLC
2010 Rogers Ct.
Salina, Ks. 67401 (785) 404-6025

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

N4169T
Butler Avionics, Inc.

Date – September 21, 2017
Station #TF2R185L

The aircraft and/or component identified were repaired in accordance with current federal air regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Upgraded the GNS-530 and GNS-430 to WAAS at the factory and upgraded the aircraft per WAAS specifications. Removed the GTX-327 transponder and installed a new GTX-345 transponder per manufacturer prints and drawings. See Form 337 this date for additional information. There is negligible weight change. A copy of the approved Flight Manual Supplements has been added to the POH.

Signature [Signature]
WO #MN02050/79118

Repairman #2347550

Total To Carry For

and Remarks

Signature

Certificate No.

Registration #N4169T

I certify that the following equipment and associated pitot/static systems were tested as required by FAR 91.411, FAR 43, Appendix E, FAR 23.1325, FAR 25.1325, and/or RVSM requirements found in

Pilot's Altimeter 5934PD-3 S/N 427158

Co-Pilot's Altimeter

STDBY Altimeter

Remote Encoder/ADC SSD120-30 S/N A63985

RVSM Compliance

MAX Test Altitude to 20,000 FT.

Signature [Signature] Date 11/21/17

Certification No. 2347550 for Butler Avionics, Inc.

FAA Repair Station TF2R185L

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Registration #N4169T

I certify that the following transponder and altitude reporting system was tested as required by FAR 91.413 as per the instructions in FAR 43 Appendix F.

Transponder Model# GTX-345 S/N3EG008985

Signature *Jay Mon* Date 11/21/17

Certification No. 2347550 for Butler Avionics, Inc.

FAA Repair Station TF2R185L

Total T
Carry

Recorder Reading

Maintenance

Registration #N4169T

transponder and altitude reporting
 required by FAR 91.413 as per the
 appendix F.

-345 S/N3EG008985

None Date 11/21/17
 for Butler Avionics, Inc.

185L

Registration No. _____

and Remarks

Signature

Certificate No.

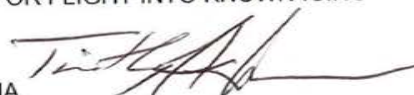
CAV Aerospace, Inc. *Your Ice Protection Solution*
 2734 Arnold Ct. Salina, Ks. 67401 785-493-0946

N4169T

03 NOVEMBER 2011 Make: PIPER Model: PA-32R-301T
S/N: 3257313 HOBBS: 79.2

- * Installed TKS Ice Protection Kit per STC# SA01328WI and in conformance with the Manufacturers Installation Manual P/N: 12753-01 Rev.13 (dated 31 AUG 2009.)
 - * Checked Stabilator balance. Removed weight and installed optional weight P/N: 99803-006. Balanced at +5.0. Checked aileron balance and was within specs..
 - * The preceding work accomplished using Piper Maintenance Manual, Hartzell Manual 115N, AC43.13 1B-2B and/or CAV Inc. Installation and Procedures Manuals.
 - * Dynamically balanced the propeller to .033 IN/SEC. using the DSS Micro-Vib balancing system
 - * Updated the POH / AFM with TKS supplement 12700-FMS Revision dated 13 MAY 2005.
 - * Re-calculated the Weight and Balance.
 - * FAA form 337 on file this date.
- THIS AIRCRAFT **IS NOT** APPROVED FOR FLIGHT INTO KNOWN ICING CONDITIONS AT ANY TIME.

TIMOTHY J. WERNER AP 3297760 IA



AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

and Remarks	Signature	Certificate No.

Michiana Aircraft Service, Inc CRS#Q6MR956Y
 4323 West Progress Drive South Bend, IN 46628-574-287-4687
 N: 4169T Tach: Hobbs: 363

Michiana Aircraft Service, Inc CRS#Q6MR956Y
 4323 West Progress Drive South Bend, IN 46628-574-287-4687
 N: 4169T Tach: Hobbs: 363

2

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT X 1000 FT	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL ± FT	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110	
ACTUAL	1010	0	5	1K	1.5	0	20	3K	4K	710	6K	5980	9980	11980	13980	15980	
FRICION	1010	0	5	1K	1.5	0	20	3K	4K	710	6K	5980	9980	11980	13980	15980	
TEST ALT X 1000 FT	18	20	22	25	30	35	40	45	50	BARO SCALE ERROR (TOL±25FT)							
TOL ± FT	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL	1980	1980	0	0	0	0	0	0	0	-1730	-1335	-800	-392	0	530	890	975
FRICION	1980	1980	0	0	0	0	0	0	0	-1730	-1335	-800	-392	0	530	890	975
HYSTERESIS (TOL ± 75 FT)	50% MAX				40% MAX				AFTER EFFECT (TOL 30FT):				CASE LEAK:				
	0				-10				0				0				

TEST ALT X 1000 FT	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL ± FT	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110	
ACTUAL	1000	-10	.5	1000	1.5	20	30	4010	720	6010	8K	10030	12010	14090	158	16090	
FRICION	1000	-10	.5	1000	1.5	20	30	4010	720	6010	8K	10030	12010	14090	158	16090	
TEST ALT X 1000 FT	18	20	22	25	30	35	40	45	50	BARO SCALE ERROR (TOL±25FT)							
TOL ± FT	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL	18100	18100	100	100	100	100	100	100	100	-1720	-1340	-850	-380	0	540	900	980
FRICION	18100	18100	100	100	100	100	100	100	100	-1720	-1340	-850	-380	0	540	900	980
HYSTERESIS (TOL ± 75 FT)	50% MAX				40% MAX				AFTER EFFECT (TOL 30FT):				CASE LEAK:				
	0				0				-10				0				

ALTIMETER MAKE United BLIND ENCODER: ICI TRANSPONDER NAME: Garmin
 MODEL 593409-3 MODEL 55D120-XXA MODEL 67X345
 S/N 427156 S/N A63905 S/N 3EG008985

ALTIMETER MAKE United BLIND ENCODER: _____ TRANSPONDER NAME: _____
 MODEL 593409-3 MODEL _____
 S/N 428371 S/N _____

Certified altimeter per FAR 43, APP. E (b) to _____ FT to comply with FAR 91.411.
 Certified static system per FAR 43, APP. E (a) to comply with FAR 91.411.
 Certified automatic pressure altitude reporting system per FAR 43, APP E (c) to comply with FAR 91.411.
 Certified transponder per FAR 43, APP. F to comply with FAR 91.413
 This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number
 Date: 1/24/19 Tech John Hoffa WO 13733 Signed [Signature]

Certified altimeter per FAR 43, APP. E (b) to _____ FT to comply with FAR 91.411.
 Certified static system per FAR 43, APP. E (a) to comply with FAR 91.411.
 Certified automatic pressure altitude reporting system per FAR 43, APP E (c) to comply with FAR 91.411.
 Certified transponder per FAR 43, APP. F to comply with FAR 91.413
 This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number
 Date: 1/24/19 Tech John Hoffa WO 13733 Signed [Signature]