

AIRCRAFT LOG



Saratoga N5369J

AIRCRAFT DESCRIPTION

Registration No. N5369J

Model: PA-32-301XTC Popular Name: PIPER 6XT

Serial No.: 3255013 Type Certificate No.: A350

Colors: NEW PIPER WHITE / GARNET RED MET. & GRAY MET. / NEW PIPER GOLD MET.

Engine Manufacturer: LYCOMING Serial Numbers: Single L-11487-61A

Original Engine Model: TIO-540-AH1A Left _____

Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single HK937B

Original Propeller Model: HC-I 34R-1RF Left _____

Right _____

Blade Numbers

Left

Right

J96159

J96160

J96149

2003 MODEL

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
DEC 18 2003	Brought Forward →	6.1	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.	
			Dated <u>DEC 18 2003</u>	
			<u>R.W. Reynolds</u> R.W. REYNOLDS	ODARF-511281-CE
			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 <u>10/27/03</u> IN <u>NA</u>	
			SIGNED <u>R.W. Reynolds</u> DATE <u>DEC 18 2003</u>	
			R.W. REYNOLDS	
			The ELT is installed per FAR 91.207. Battery replacement date <u>MARCH 2005</u>	
Total To Carry Forward		6.1	ODARF-511281-CE The New Piper Aircraft, Inc.	<u>R.W. Reynolds</u> R.W. REYNOLDS

Registration No.

N5369J

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 GARMIN Model GTX-327 S/N 83715234
2. Make NA Model NA S/N NA

Details of this inspection are on file at this facility under

S/N 3255013 Date 11/30/03

Q.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 11/29/03 SIGNED: R.W. Reynolds
R.W. REYNOLDS

SB 1145

AIRCRAFT LOG

Time	Recorder Reading	Maintenance
Total		

Forward →

MAKE Piper
MODEL PA-32-301XTC
S/N 3255013
REG NO N5389J
WORK ORDER 1527-02-2004

The New Piper Aircraft, Inc.

2926 Piper Drive
Vero Beach, FL 32960

Repair Station No. ZPAR410X

DATE: 2/19/2004
TTA: 11.10
HOBBS: 11.10

Airframe Entries

Complied with Piper Service Bulletin 1145 by removing pitch servo P/n 0108-P1 S/n 11604 CDEFG and installing new pitch servo P/n 692-411, S/N 0403-12748 per Piper drawing 105207H. Adjusted bridle cable tension to manufactures specs. Installed new auto Pilot computer P/N 01192-12-68TF S/N 0349-6390 AH/AE. Performed ground operational check per instructions contained in SB 1145. Inserted revision 3 in POH. Updated weight and balance data.... Test flight was performed. Operation checks satisfactory.... Removed engine cowl. Reinstalled engine cowl after work completion by Lycoming (see engine log book for Lycoming entry)...

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 with respect to the work performed is approved for return to service. Partinent details of Customer Acceptance Items/Maintenance are on file at this facility under the work order number listed above.

DATE: 2/19/2004

SIGNED:

Certified Repair Station No. ZPAR410X

WORK ORDER: 1527-02-2004

Printed by EBis (<http://www.datcomedia.com>)

Total To
Carry Forward

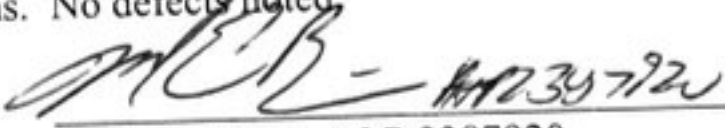
and Remarks

Signature

Certificate No.

AIRFRAME April 22, 2004 Hobbs: 25.0 N5369J
Complied with Piper S.B. 1139, Part II, control wheel attachment, per
service bulletin instructions. No defects noted

For Aviation Sales, Inc.
W. O. 14265


Mark E. Biron, A&P 2387920

~~NOT USED~~

AIRFRAME

December 10, 2004 Hobbs: 27.4

Total Time: 27.4

N5369J

Prop Total Time: 27.4

Performed a 100 Hour Inspection using the Piper PA32-301XTC checklist and FAR 43, Appendix D. Airworthiness Directive compliance checked through Revision 2004-24.

Serviced and charged aircraft battery.

Complied with 100 hour fuel sump strainer screen cleaning.

Removed ELT for inspection per FAR 91.207 (d). Reinstalled ELT after inspection. Operational check good.

Adjusted stabilator travel to manufacturer's specifications.

Adjusted aileron cable tension per the manufacturer's specifications.

Adjusted stabilator cable tension per the manufacturer's specifications.

Removed right main gear lower strut and axle assembly and replaced with new parts. Serviced strut with hydraulic fluid and dry nitrogen per the manufacturer's specifications. Operational and leak check good.

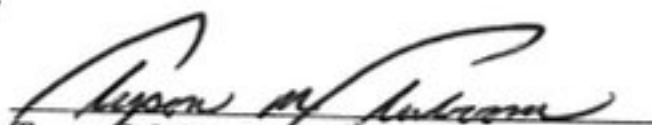
Adjusted stabilator trim cable tension per the manufacturer's specifications.

Removed the lower nose gear strut assembly. Serviced strut with hydraulic fluid and dry nitrogen per the manufacturer's specifications.

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

For Aviation Sales, Inc.

W.O. 14467


Tyson M. Teeboom, A&P 2510451

AIRFRAME

December 10, 2004 Hobbs: 27.4

Total Time: 27.4

N5369J

Performed an Annual Inspection using the Piper PA32-301XTC checklist and FAR 43, Appendix D. Airworthiness Directive compliance checked through Revision 2004-24.

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

Tot
Car

For Aviation Sales, Inc.

W.O. 14467


Steve Schlueter, A&P 506764251 IA

Registration No. _____

AIRFRAME February 21, 2005 Hobbs: 28.2 **N5369J**

Removed amp meter and replaced with new part. Operational check good.

For Aviation Sales, Inc.
W. O. 14550

MEB *HP2387920*
Mark E. Biron, A&P 2387920

Signature

Certificate No.

AIRFRAME May 5, 2005 Hobbs: 28.2 **N5369J**

Removed and replaced ELT battery as needed. New expiration date: February, 2007. Operational check good.

For Aviation Sales, Inc.
W.O. 14636

MEB *HP2387920*
Mark E. Biron, A&P 2387920



Pacific Southwest Avionics 15115 N Airport Dr Suite 6 Scottsdale, AZ 85260 PUVR537X
LOG ID# 23 30-July-2005 AV-3510 HOBBS 74.6
N5369J S/N 3255013 PIPER PA-32-301XTC

Pg 1 / 1

I certify this aircraft's pitot/static and transponder system has been tested to 20,000 feet and meets the requirements of FAR Part 91.411 and 91.413. The complete pitot static system has been tested to Part 43, appendices E&F.

Aaron A. Robinson
Signed 3051585 Aaron A. Robinson

7/30/05
Date

Model PA-32-301XTC
Serial No. 3255013
Registration 5369J

Cutter Aviation Deer Valley, Inc.
530 West Deer Valley Road
Phoenix Arizona 85027
FAA Repair Station No. W45R0450

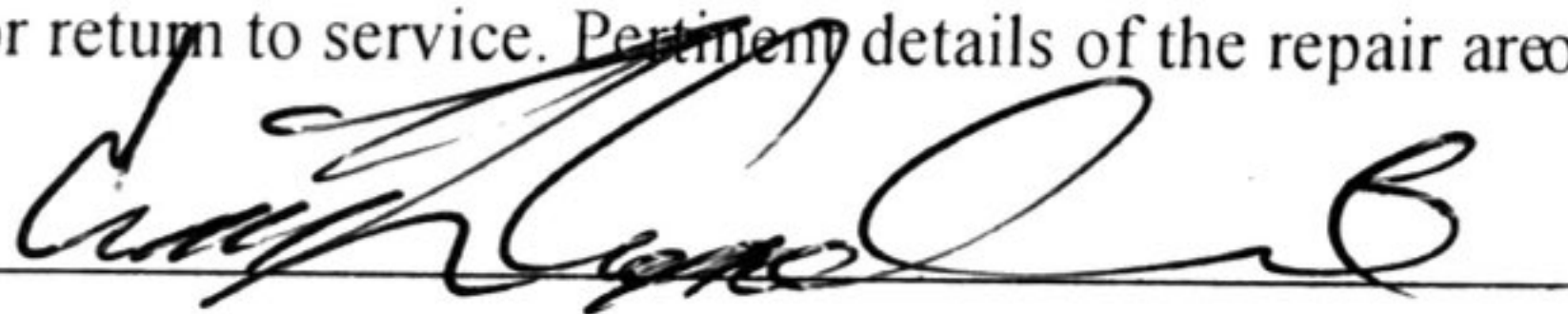
Work Order No. W0447
Hour Meter 142.2

Removed alternate air cable p/n 544-487 and installed new cable same p/n. installed two new MS21919W DGA clamps. Rigged system per Piper Maintenance Manual for 6XT. Removed inoperative tail fin strobe light tube assembly, Whelen p/n A610 and installed new light tube assembly same p/n. Operational check good.

Maintenance Release:

The aircraft and or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file with this agency under work order

Signed: Ernest R. Copeland



Date: 11/19/05

ELLIS AVIATION

Airframe Logbook entry

Reg# N5369J

Date: 12-5-05 ~~12-5-05~~ Hrs 145.7 TTAF 145.7

Lubed & inspected all flight control surface attach points, hinges, pulleys, rod ends & bell cranks. Serviced tires and battery. Ops tested ELT in accordance with FAR 91.207(d).

ELT next due 12-07.

All ADs complied with to this date. I certify that this airframe has been inspected in accordance with an annual inspection and was found in airworthy condition.

Dan Ellis  AP,IA 527474561.

Model PA-32-301XTC
Serial No. 3255013
Registration N5369J

Cutter Aviation Deer Valley, Inc.
530 West Deer Valley Road
Phoenix Arizona 85027
FAA Repair Station No. W45R045O

Work Order No. Z4637
Hour Meter 162.8

Removed nose wheel fairing and repaired paint damage by repainting Burgandy painted area. Installed new tow bar P/N 65432-000 and spacers P/N 65276-000 both AN 6-27A bolts. Reinstalled wheel fairing cover P/N 36559-804 and wheel pant fairing. Tested Taxi light and checked tow bar fit and clearance.

Maintenance Release:

The aircraft and or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file with this agency under work order No. Z4637. Date Jan 09, 2006

Signed: _____

Max Schmitt

Date: Jan 09 2006

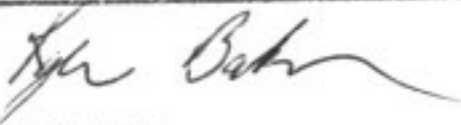
ARINC SDL
15290 North 78th Way
Scottsdale AZ. 85260

N5369J / Piper / Model: PA32 / S/N: 3255013 / 05/02/2006 / Aircraft Hobbs: 214.7
AIRFRAME LOG ENTRY

- Removed Air Conditioning Compressor p/n S5111, s/n 0988411480, and replaced with new Compressor p/n S5111, s/n 0814502580. Vacuumed system, no leaks noted. Serviced with 2.4 lbs of R134A. Performed ground run operational check, ops check good. Work performed I.A.W. Piper PA32 M.M., chapter 21-50-00;

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft /component is presently airworthy and approved for return to service. Details are on file under W.O. 8309.

Signed:



Kyle Baker

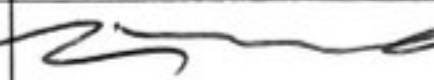
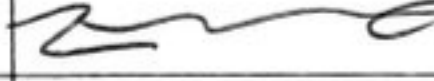
Cert.#: G7QR017Y

Date: 05/02/2006

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-12-06	Brought Forward →	290.0		Installed New G-243 SYNG02286406
9-19-06		296.3		Changed O.I. and filter
2-16-07		320.6		Installed New ELT Battery Scale Tab c on A/H.
				I certify That This A/c. and was found to be in A/c.
Total To Carry Forward				

Registration No. 5369J

and Remarks	Signature	Certificate No.
Battery Removed G-243 S/N G02079289 checked good returned to service		2707575H
Cust filter no contaminants found serviced with 11 qt. AeroShell W 100 leak check good		2707575AP
New Exp. Date July 2008 Installed New		
Has been inspected IAW 100 hr inspection condition at this time		2707575AP
Cw AD 2002-26-01 fuel injection lines No defects noted		
AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension, checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates and checked structure. Checked seat belts, lights, and instrument operation.		
Date <u>2-16-07</u> Tach reads <u>370.6</u> Total <u>370.6</u> I certify that this aircraft has been inspected in accordance with a <u>N ANS</u> inspection and was determined to be in an airworthy condition.		
Signature <u>[Signature]</u> No <u>AP 2176577IA</u>		



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

LOG BOOK ENTRY

E.L.T. BATTERY REPLACEMENT DATE July - 2008

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3-30-2007	Brought Forward →	322.4	322.4	Installed New Mast T...

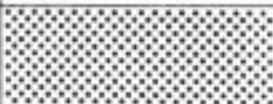
AFTT: 334.9 Hobbs: 334.9

April 1, 2008

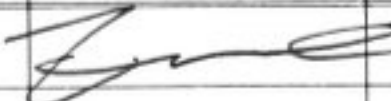
C/W AD 2002-26-01 inspected Fuel injector lines no defects found. Serviced landing gear struts with nitrogen. Installed new valve cover gaskets on all valve covers. Inspected ELT Batery due July 08. Serviced charged aircraft battery.

I Certify that this aircraft has been inspected IAW a 100hr inspection and was found to be in airworthy condition at this time. AD 2008-06-51 N/A fuel servo not repaired or replaced since Aug 22, 2006

Mario MacCarone  2707575A&P

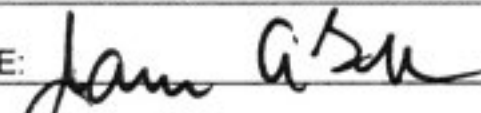
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.		
<i>and Brake Linings</i> <i>Air craft returned to service</i>		2707575A		
AFTT: 334.9 Hobbs: 334.9	April 1, 2008			
AIRCRAFT				
I certify that this prop has been inspected IAW an annual inspection and was found to be in airworthy condition at this time				
				
2297612201A				
AFTT: 336.0 Hobbs: 336.0	June 1, 2008			
Installed new ELT battery P/N 452-0130 Op checked ELT ELT Battery expires Sep/2010				
Mario MacCarone		2707575A&P		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Hobbs: 357.1 AFTT 357.1 June 16, 2009				
Inspected aircraft IAW Piper 6XT maintenance manual annual inspection. Removed Oxygen bottle for hydrostatic test. Reinstalled bottle. Lubed wheel bearings. CW AD 2002-26-01 Fuel injector lines no defects noted.				
Inspected ELT IAW FAR 91.207 (d)				
I certify that this aircraft was inspected IAW an annual inspection and was found to be in Airworthy condition at this time.				
Mario Maccarone  A&P 2707575IA				

Date: 4/29/2010 Registration #: N5369J Model: PA32-301XTC S/N: 3255013	Executive Aircraft Maintenance 1648 N. Glen Harbor Blvd Glendale, AZ 85309 623-414-4930 CRS# E27R1730	TTAF: 377.7 HOBBS: 377.7 S/O: 64017885
(IFR CERTIFICATION)		
AS REQUIRED BY CFR 91.411 & 91.413, THE 24-MONTH TEST & INSPECTION OF EACH ALTIMETER, STATIC PRESSURE SYSTEM, AUTOMATIC PRESSURE REPORTING SYSTEM & ATC TRANSPONDER HAS BEEN COMPLETED & FOUND TO COMPLY WITH CFR PART 43, APPENDICES E & F. THE ALTIMETERS WERE TESTED TO 20,000 FEET.		
THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION.		
SIGNATURE: 		FAA AUTHORIZATION: CRS# E27R1730

Date: 4/29/2010	Executive Aircraft Maintenance 1648 N. Glen Harbor Blvd Glendale, AZ 85309 623-414-4930	TTAF: 377.7
Registration #: N5369J		HOBBS: 377.7
Model: PA32-301XTC		
S/N: 3255013		S/O: 64017885
(AIRFRAME LOG)		
ANNUAL INSPECTION CW IAW FAR PART 43 APX D & EAM CHECKLIST. INSTALLED NEW EMERGENCY LOCATOR BATTERY (P/N: 452-0130); ELT SYSTEM TESTED GOOD IAW FAR 91.207(D)-NO CORROSION FOUND BATTERY EXPIRES: APRIL 2012		
INSTALLED NEW LANDING LIGHT BULB (P/N: 4596) DUE TO INOPERABILITY; SYSTEM OPERATIONALLY CHECKED GOOD.		
ALL MAINTENANCE PERFORMED IAW MANUFACTURER'S SPECIFICATIONS.		
THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS & AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THE SHOP-ORDER ABOVE.		
SIGNATURE: <i>Jan O'Brien</i>		FAA AUTHORIZATION: 2833700 I.A./ A&P



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

LOG BOOK ENTRY **64017885**
 E.L.T. BATTERY REPLACEMENT DATE **4/2012**

***** **MUNCIE AVIATION CO. CRS#AJVR135C** *****

	<u>DATE</u>	<u>HOBBS</u>
N5369J	5/6/2010	391.6

Jacked aircraft, removed Rt main wheel pant, Serviced strut with 5606 fluid and nitrogen, reinstalled wheel pant adjusted Lt strut level to match Rt
 Replaced missing screws and washers on cowling

Make Piper Ser.No. 3255013
 Model PA32-301XTC Reg.Mark N5369J
 The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed
 Pertinent details of the repair are on file at the agency
 Work Order Number T0750 Date 5/6/2010
 Signed *[Signature]* Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



*******MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*******

Removed AK-350 blind encoder s/n 55130. Created new mounting plate for SSD-120-30N blind encoder. Installed plate and new blind encoder s/n N14119 connecting to static system with live rubber. Checked static system - leak tight. Ramp checked encoder - good.

Make: PIPER Ser. No.: 3255013
Model: PA-32-301XTC Reg. Mark: N5369J
The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.
Work Order No.: F7663 Date: 09-07-10
Signed: CLUB 2.1 Inspector for
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Time: 424.6

PLEASE PLACE IN AIRCRAFT LOGBOOK

MAC

*******MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*******

Installed AirGizmo 496 panel dock mount s/n 21835 and horizontal adaptor s/n 3629 in right radio stack. See FAA Form 337 this date for details. FAA approved ICA has been added to the POH. Installed J.P.I. EGT-701-6C with fuel flow option s/n 30778 I/A/W STC # SA2586NM and J.P.I. fuel flow transducer s/n 181605 I/A/W STC #SA00432SE. See FAA Form 337 dated 11-10-10 for details. FAA approved FMS has been added to the POH. Aircraft ops checked and test flew good. Revised W&B/equip.list.
Aircraft Hobbs: 424.6

Make: Piper Ser. No.: 3255013
Model: PA-32-301XTC Reg. Mark: N5369J
The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.
Work Order No.: F7867 Date: 11-12-10
Signed: [Signature] Inspector for
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

PLEASE PLACE IN AIRCRAFT LOGBOOK

MAC

MUNCIE AVIATION CO. CRS#AJVR135C

N5369J

11/12/2010

424.6

Make

Piper

Ser.No.

3255013

Model

PA32-301XTC

Reg Mark

N5369 I

Installed Airwolf Filter Corp. Air Oil Seperator in

accordance with Installation instructions and AFC-W360

Revision C Dated 8/28/2006 per STC#SA2268CH FAA

Form 337 Filed

The aircraft/component identified above was repaired

inspected in accordance with current Regulations of the

Federal Aviation Administration and found airworthy, and

is approved for return to service for work performed

Pertinent details

Work Order Number

T2050

Date _____

11/12/2010

Signed

Inspector for

MUNCIE AVIATION

MUNCIE,IN 47308

765-289-7141



No.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11-9-11	Brought Forward →	436.5	100 hr inspector for	
annual - Work done in accordance with Piper Service Bulletin, Part 43: appendix (I). Checked the following: Controls, Gear, alt/ach PTs. Empennage. EHT due 4-2012 New Battery G-243.				
DATE <u>11-9-11</u> T.T. IN SERVICE <u>436.3</u> AD'S CHECKED THRU: <u>2011-20</u> I CERTIFY THAT THIS <u>ARCAT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>John Goodpaster</u> NUMBER: <u>FA357721219</u>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
2-1-13 1 hr inspect, for annual. Work done in accordance with Piper Manuals, Service Bulletin Part 43:1d) checked. attach P/B, wheels, Brakes, Landing gear. Report A/D's listed in aircraft. Maintenance Manual		

DATE 2-1-13 T.T. IN SERVICE 466.9
 AD'S CHECKED THRU: 2013-2 T.C. 10000
 THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE
 WITH A Annual INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION.
 SIGNED: John Hardgrave
 NUMBER: LA 357221219

INSTALLED NEW ELT BATTERY P/N 452-0130
 OR CHECKED ELT. ELT BATTERY EXPIRES
 DEC 2015 AFT 466.9 H0335 446.9 8/25/2015

ACR Electronics, Inc.
 Artex Products - CAGE Code 60253
 Fort Lauderdale, FL 33312
 LOG BOOK ENTRY 08/25/2013
 E.L.T. BATTERY
 REPLACEMENT DATE DEC 2015

John Hardgrave owner

AIRCRAFT LOG

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

	<u>DATE</u>	<u>HOBBS</u>
N5369J	9/27/2013	469.4

Removed Inspection panels for Lt & Rt wing For fuel leak inspection,found small capillary leak at upper vent hose,clamp inside of rib cannot torque,all bladders appear to be leak free,torqued all fuel and vent line clamps that are accessable,reinstalled panels

Make	<u>Piper</u>	Ser.No.	<u>3255013</u>
Model	<u>PA32-301XTC</u>	Reg.Mark	<u>N5369J</u>

The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the agency.

Work Order Number S800435 Date 9/27/2013

Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141





Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
4-20-2014. 100 hr. inspection for annual, work done in accordance with Piper Manuals & Service Bulletin Part 43: (cd) checked landing gear, attach Pts - Empennage, Electricals, wheels, Brakes. Repeat A.D.C. in aircraft Maintenance Manual. E.L.T. Due 12-15		

DATE 4-20-14 T.T. IN SERVICE 470.5
 AD'S CHECKED THRU: 2014-08 I CERTIFY THAT
 THIS ARCPT HAS BEEN INSPECTED IN ACCORDANCE
 WITH A ANNUAL INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION.
 SIGNED: John Lampada
 NUMBER: IA35722129

AIRCRAFT LOG

*******MUNCIE AVIATION CO. CRS#AJVR135C*******

N5369J
DATE 8/31/2010
HOBBS 424.5

Replaced A/C discharge Hose P/N 566-419, Leak Tested
Held Pressure so serviced with 11.5 oz of Ester oil &
2.25 lbs of 134A refrigerant

Make Piper Ser.No. 3255013
Model PA32-301XTC Reg. Mark N5369J

The aircraft/component identified above was repaired
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed
Pertinent details of the repair are on file at the agency

Work Order Number 10943 Date 8/31/2010

Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



*******MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*******

I certify that the altimeter / static system, transponder, and encoder have been tested as required by FAR
91.217, 91.411, and 91.413. Units were found to comply with the limits set in FAR 43, Appendices E & F
and AC 43.6C to 20,000 ft. Aircraft Time: 469.4

Altimeter #1: Mfg UNITED P/N 5934PD-3 S/N 424003

Altimeter #2: Mfg N/A P/N N/A S/N N/A

Encoder #1: Mfg TRANS CAL Model SSD120-30N S/N 14119

Encoder #2: Mfg N/A Model N/A S/N N/A

Trans #1: Mfg GARMIN Model GTX-327 S/N 83715234

Trans #2: Mfg N/A Model N/A S/N N/A

Details of the inspection are on file at this C.R.S. under W.O. No.: A001142

Date: 09-27-13 Signature: _____



CERTIFIED REPAIR STATION # AJVR135C

Total To
Carry Forward

MUNCIE AVIATION COMPANY MUNCIE, INDIANA 47303-9778
PLEASE PLACE IN AIRFRAME LOGBOOK.

Registration No.

August 14, 2014

N5369J

W.C.

'1.50

No.

Following a Pre Sale Inspection the following was accomplished: Tightened nut securing axle bolt to nose axle assembly to get correct tension on wheel bearings. Replaced vacuum pressure regulator filter elements. Due again in 100 hours. Added small section of nylon spiral wrap over fuel line under rear seat panel to avoid abrasion of flap cable against the fuel line. Serviced brake reservoir with fluid. Replaced fuel cap gaskets on both fuel caps. Found A.D. 04-14-12 to have been complied with by usage of Service Bulletin 1139 Part II; all aspects found good on 04/22/2004 at Hobbs time of 25.0 hours. Complied with A.D. 10-15-10 and Service Bulletin 1197D by visual inspection of yoke to u joint engagement. All aspects found good. A.D. 13-02-13 is applicable but not due until the annual of the year 2018. After that it will be applicable every 7 years or 2000 hours whichever occurs first. I do hereby certify the above work done in accordance with current FARs and is fit for further service.

John Sjaardema

A&P 2100539 IA

John Sjaardema

Aircraft Maintenance Record

Tail Number: N5369J Serial Number: 3255013
Work Order Number: 1534 Date: 10/10/2014

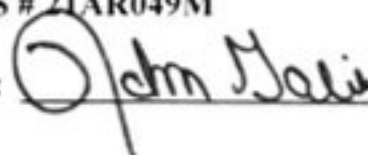
Attitude Gyro Squawk:

Duplicated Customer's Squawk. Removed Attitude Gyro Model # RCA22-15 P/N- 102-0074-03 S/N- 23K0810G and Installed Overhauled Exchange Attitude Gyro Model # RCA22-15 S/N- 211H227. Ground Checks are Normal. Customer will Perform Engine Runs and Ops Check in Flight. No Further Action at this Time.

The aircraft and/or component listed on this WO 1534 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

All American Maintenance and Avionics, LLC
9101 Boudreaux Road
Tomball, TX 77375
FAA CRS # 21AR049M

SIGNED:



Aircraft Maintenance Record

Tail Number: N5369J Serial Number: 3255013

Work Order Number: 1534 Date: 10/13/2014

Install Garmin GTN750 (#1 GPS/Nav/Comm), Garmin GMA35 and Garmin GDL88D (ADS-B) System:

Removed:	Part Number:	Serial Number:
A) Garmin GNS530 (#1 GPS/Nav/Comm)	011-00550-10	78409520
B) Garmin GA56 GPS Antenna	011-00134-00	59086726
C) Garmin GMA340 Audio Panel	011-00401-10	96266871
D) Trans-Cal Industries Altitude Encoder	SSD120-30N	N14119

Installed:	Part Number:	Serial Number:
A) Garmin GTN750 (#1 GPS/Nav/Comm)	011-02282-00	1ZA014135
B) Garmin GA35 WAAS GPS Antenna	013-00235-00	110248
C) Garmin GMA35 Remote Mounted Audio Panel	011-02299-00	1T6006846
D) Garmin GDL88D ADS-B Receiver	011-02371-00	22V000963
E) Garmin GDL88D ADS-B Antenna (Top)	CI-105	68561
F) Garmin GDL88D ADS-B Antenna (Bottom)	CI-105	68566
G) Trans-Cal Industries Altitude Encoder	SSD120-30N-RS232	SRN17721

Installed Garmin GTN750 (#1 GPS/Nav/Comm), Garmin GMA35 Remote Mounted Audio Panel and Garmin GDL88D (ADS-B) System. The Garmin GTN750 (#1 GPS/Nav/Comm) is Interfaced to the Existing KCS55 Compass System, S-Tec 55X Autopilot System and GPS/MAP 396. The Garmin GDL88D (ADS-B) is Interfaced/Displayed on the Garmin GTN750 (#1 GPS/Nav/Comm) and the Existing Garmin GNS430 (#2 GPS/Nav/Comm).

Items A and C are located in the Avionics Radio Stack. Item B is located on Top of the Aircraft (FWD). Item D is located in the Aft Avionics Bay. Item E is located on Top of the Aircraft (Mid Cabin). Item F is located on the Bottom of the Aircraft (Mid Cabin). Item A is protected by a 5 amp CB labeled NAV/GPS 1 and a 5 amp CB labeled COMM 1. Item C is protected by a 5 amp CB labeled AUDIO AMP/MKR. Item D is protected by a 3 amp CB labeled ADS-B. All Circuit Breakers are located in the Avionics Circuit Breaker Panel (Co-Pilot's Instrument Panel).

Continued on Next Page

AIRCRAFT LOG

All work done in accordance with Garmin GTN750 STC Installation Manual # 190-01007-A3, Rev 7, Dated: 12/2013, ref. STC # SA02019SE-D, Garmin GDL88 STC Installation Manual # 190-01310-00, Rev 1, Dated: 12/2012, ref. STC # SA02119SE and AC43-13-1B Section 7-14 through 17, 7-63 and 64, 11-47 through 51, 11-66 through 69, 11-76 through 78, 11-85 through 89, 11-100, 11-106, 11-205 through 210, 11-214 and 215, 12-1, 12-8 through 9a, d, f, 12-10 through 20 and AC43-13.2A Chapter 2, Section 201-204

Removed placard "GARMIN GPS LIMITED TO VFR USE".

The aircraft and/or component listed on this WO 1534 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

All American Maintenance and Avionics, LLC
9101 Boudreaux Road
Tomball, TX 77375
FAA CRS # 21AR049M

SIGNED: Optm Melle

ance

and Remarks

Aircraft Maintenance Record

Tail Number: N5369J Serial Number: 3255013

Work Order Number: 1595 Date: 11/26/2014

KCS-55 Compass Squawk:

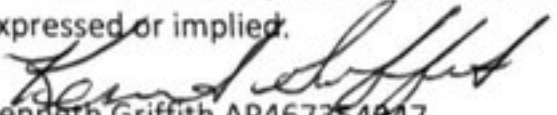
Duplicated Customer's Squawk. Removed Directional Gyro (KG-102A) P/N- 060-0015-00 S/N-49863 and Installed Overhauled Exchange Directional Gyro (KG-102A) P/N- 060-0015-00 S/N- 44780. Ops Checks Done I/A/W the Bendix/King KCS 55/55A Pictorial Navigation System Installation Manual # 006-00111-0011, Revision 1, Dated: 04/2007. Ground Checks are Normal.

The aircraft and/or component listed on this WO 1595 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

All American Maintenance and Avionics, LLC
9101 Boudreaux Road
Tomball, TX 77375
FAA CRS # 21AR049M

SIGNED: John Malin

AIRCRAFT LOG

Date	Aircraft Time	Recorder Reading
THE H COMPANY HOUSTON EXECUTIVE AIRPORT 1900 CARDIFF RD BROOKSHIRE, TX 77423 12/21/2014 N5369J PA32-301XTC 3255013 HM 542.1 Replace left main tire and tube with new P/N 072-314-0 tire and P/N 092-500-0 tube. Bleed all old brake fluid from parking brake cylinder. I certify that with respect to the work performed; this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.  Kenneth Griffith AP467354947		
Total To Carry Forward		

THE H COMPANY
HOUSTON EXECUTIVE AIRPORT
1900 CARDIFF RD
BROOKSHIRE, TX 77423

2/27/2015 N5369J PA32-301XTC 3255013 HM 585.5

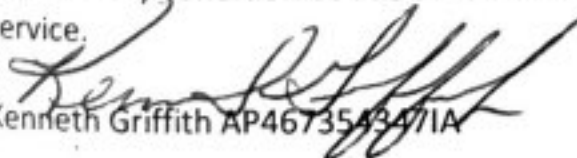
Airframe entry

Remove aircraft main battery, Gill P/N G243, S/N G02728917. Top charge and install new Gill 243 battery, S/N 14090977. Perform functional check of aircraft electrical system. I certify that with respect to the work performed; this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.

Kenneth Griffith AP467354347

Registration No. _____

and Remarks	Signature	Certificate No.
THE H COMPANY HOUSTON EXECUTIVE AIRPORT 1900 CARDIFF RD BROOKSHIRE, TX. 77423 5/15/2015 N5369J PA32-301XTC 32-55013 HM/ACTT 625.7 Completed 100 hour/Annual inspection this date in accordance with Piper PA 32-TC maintenance manual and FAR 43 appendix D. Inspect and lubricate all cables, hinges, pulleys, bellcranks etc. Inspect and lubricate landing gear. Clean, inspect and lubricate all wheel bearings. Clean and inspect fuel screen. Drain all brake fluid and flush all old fluid from brake system. Service and bleed system with all new 5606 hydraulic fluid. Replace ELT battery with new P/N 365969-062 battery dated EXP: 10/2017. Inspect ELT and perform functional check in accordance with FAR 91.207(D). Replaced instrument central air filter with new P/N D9-18-1 filter. Note: Next due replacement at AFTT 1125.7. Replace right main tire with new P/N 606066-8 tire and new 600X6 tube. Serviced oxygen system as required. All AD's checked thru Bi-weekly 2015-04 and found to be good. I certify that I have inspected this aircraft in accordance with current FAR's and an annual inspection and was determined to be in airworthy condition at this time and is approved for return to service.		


Kenneth Griffith AP467354347IA

Aircraft Maintenance Record

Tail Number: N5369J Serial Number: 3255013

Work Order Number: 3022 Date: 05/18/2015

Bendix/King KI-525A Glideslope Flag Intermittent, To/From Intermittent:

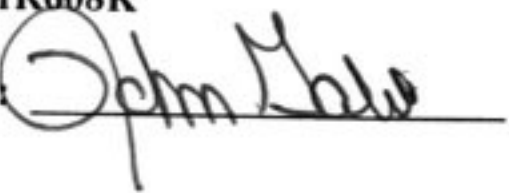
Duplicated Customer's Squawk. Removed Bendix/King KI-525A P/N- 066-3046-07 S/N- 94088 and Sent Unit to Mid-Continent for Repair/Overhaul. Installed Repaired Bendix/King KI-525A P/N- 066-3046-07 S/N- 94088. Ops Checks Done I/A/W the Bendix/King KCS 55/55A Pictorial Navigation System Installation Manual # 006-00111-0011, Revision 1, Dated: 04/2007. Ground Checks are Normal.

S-Tec 55X Autopilot Controller Power On/Off Squawk:

Duplicated Customer's Squawk. Removed S-Tec 55X Autopilot Controller P/N- 01192-12-68TF S/N- 0349-6390 and Sent Unit to S-Tec for Warranty Repair. Installed Repaired S-Tec 55X Autopilot Controller P/N- 01192-12-68TF S/N- 0349-6390. Ground Checks Done I/A/W the S-Tec 55X Troubleshooting Guide, Rev 2, Dated: June 30th, 2008. Ground Checks are Normal.

The aircraft and/or component listed on this WO 3022 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

Temple Electronics Co. Inc.
8484 Scranton St
Houston, TX 77061
CRS XD1R608K

SIGNED: 

Registration No. _____

N#: **N5369J** Work Order#: **2643** Type: **PA-32-301XTC** Date: **May 6, 2015**

I certify that this altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413 & 91.217 have been performed and found within limits of FAR 43 appendices E&F and AC 43-6C.

Tested To: 20,000 feet on May 6, 2015

Transponder: Garmin 327 , SN# 83715234

Altimeter: Mfg: United PN# 5934PD-3, SN# 424003

Encoder: Trans Cal SSD120-30N SN#14119

The aircraft, airframe 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 with respect to work performed. Pertinent details of repair are on file at this repair station.

MAG Avionics LLC, CRS#9GMR520B

19 Rusty Ridge Place

The Woodlands, TX 77381

Web: magavionics.com

713.247.9174

Signed: _____

Date: 5-6-15



Aircraft Maintenance Record

Tail Number: N5369J Serial Number: 3255013

Work Order Number: 2048 Date: 09/09/2015

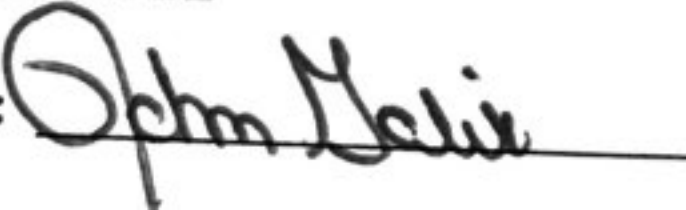
S-Tec 55X Autopilot Squawk (Disconnected During Flight):

Unable to Duplicate Customer's Squawk on the Ground. Found the Turn and Bank Indicator Flag Stays Out of View at all Times. Removed S-Tec Turn Coordinator P/N- 6405-28L S/N- 14921G and Installed New Exchange Mid-Continent Turn Coordinator P/N- 1394T100-14RB S/N- E15-11925. Ground Checks Done I/A/W the S-Tec 55X Troubleshooting Guide, Rev 2, Dated: June 30th, 2008. Ground Checks are Normal.

The aircraft and/or component listed on this WO 2048 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

**OutRight Avionics, LLC
10078 Airport Road
Conroe, TX 77303
CRS # 8OAR732L**

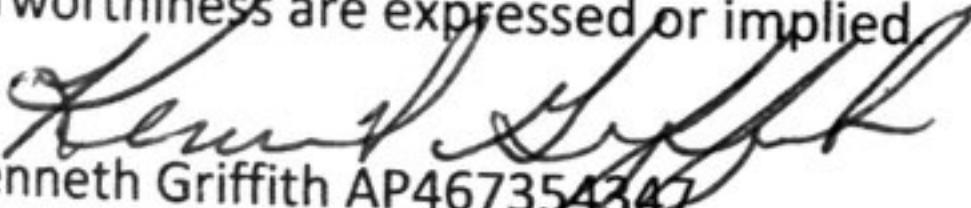
SIGNED:



THE H COMPANY
HOUSTON EXECUTIVE AIRPORT
1900 CARDIFF RD
BROOKSHIRE, TX 77423

06/15/2015 N5369J PA32-301XTC 3255013 HM 688.4
Airframe entry

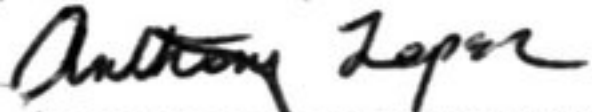
Replace landing light with new P/N 01-0771424-20, S/N 12717 FAA PMA approved LED bulb. Replace air conditioner receiver dryer with new P/N 602-682 dryer. Service A/C with R134 freon. Service nose strut with nitrogen. I certify that with respect to the work performed; this aircraft was repaired and inspected/repared in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.


Kenneth Griffith AP467354347

THE H COMPANY
HOUSTON EXECUTIVE AIRPORT
1900 CARDIFF RD
BROOKSHIRE, TX 77423

10-2-2015 N5369J PA32-301XTC 3255013 HM 724.2
AIRFRAME ENTRY

Install customer supplied Aerosheep FAA PMA approved sheep skin seat covers on pilot and co-pilot seats in accordance with Aerosheep installation instructions. See burn Cert. test report number 57550 attached this page. I certify that with respect to the work performed; this aircraft was repaired and inspected/repared in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.


Anthony Lopez AP 3730482

AIRCRAFT LOG

THE H COMPANY
1900 CARDIFF RD
BROOKSHIRE TX, 77423

6-9-2016 N5369J PA-32-301XTC S/N 32-55013 ACTT 845.2

Complete 100 hour/Annual inspection this date in accordance with FAR 43dix D and Piper PA-32-301 maintenance manual as a reference. Clean, inspect and lubricate all cables, pulleys, hinges, bellcranks ect, Clean and inspect fuel screen. Clean, inspect and re-pack all wheel bearings. Inspect brake system and service reservoir. Inspect and top charge battery. Inspect ELT and perform functional check in accordance with FAR 91.207(D). NOTE: ELT battery expiration date 10-2017. Replace instrument air central air filter with new D9-18-1 filter. NOTE: next due at ACTT 1345.2. I certify that I have inspected this aircraft in accordance with current FAR's and an Annual inspection and was determined to be in airworthy condition at this time and is approved for return to service.

Kenneth Griffith
 Kenneth Griffith AP4673543471A

Aircraft Maintenance Record

Tail Number: N5369J Serial Number: 3255013
 Work Order Number: 2308 Date: 06/09/2019

Vacuum Attitude Gyro Squawk:

Duplicated Customer's Squawk. Removed Attitude Gyro Model # RCA22-15 P/N- 102-0074-03 S/N- 211H227 and Installed Overhauled Exchange Attitude Gyro Model # RCA22-15 P/N- 102-0074-03 S/N- 21J0581G. Performed Engine Runs to Check Vacuum Pressure. Ground Checks are Normal.

The aircraft and/or component listed on this WO 2308 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

OutRight Avionics, LLC.
 10078 Airport Road
 Conroe, TX 77303
 CRS # 80AR732L

SIGNED: *Optm Mch*

Total To Carry Forward		

Registration No. _____

B&G Aviation LLC

Georgetown Texas 78628 ph 512-864-7632

N5369J

ACTT:

SN# L-11487-61A

Tach: 942.9

Date 12/2/2016

1. Removed and replaced RH main tire with a new tire
2. Replaced LH and RH brake disk and all brake pads
3. Repaired defrost duct
4. Removed oxygen bottle sent out for hydrostatic test and regulator overhaul
Reinstalled bottle and serviced with oxygen.

This aircraft is approved for return to service in
regards to Work performed.


Bradley D. Gray A&P 3135226

Certificate No.

AIRFRAME 7/20/2017 N5369J PA 32-3021XTC SN 32-55013 TOTAL TIME: 1024.5

Complete 100hr/Annual Inspection this date in accordance with FAR 43 Appendix D and
Piper maintenance manual as reference. Inspect ELT and performed functional check in
Accordance with FAR 91.207 NOTE: ELT battery expiration date – Oct 2017

NOTE: Instrument Air Filter D9-18 One filter due replacement at aircraft time 1345.2.
Serviced brake reverser with MIL5606.

I certify that I have inspected this aircraft in accordance with current FAR's and an
Annual Inspection and was determined to be in airworthy condition at this time and is
Approved for return to service. Ground run and check all systems – OK.



L.C. BILLINGSLEY, JR AP-IA 2195934

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



ACS AVIONICS

The Premier Austin Completion Center
 209 Airport Road www.acsatx.com
 Taylor, Texas 76574 CRS # WCHR539X

Work Order: C3657
 Registration #: N5369J
 Model: PA32-301XTC
 Serial Number: 3255013
 Hobbs/TT: 1030.9

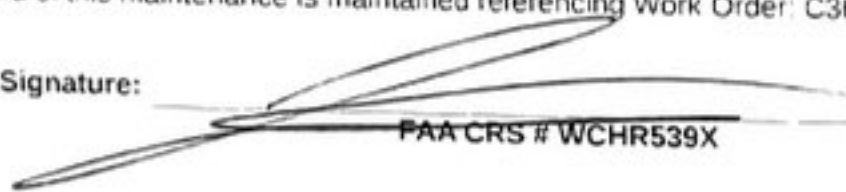
1. Transponder Certification

I certify that the ATC Transponder(s) has been tested as required by 14 CFR PART 91.413 and was found to comply with PART 43 Appendix F.

Bench GTX 327 **P/N:** 011-00490-00 **S/N:** 83715234 **Mode** A/C

Maintenance Release: The aircraft or appliance(s) described above was tested and inspected in accordance with current Federal Aviation Regulations, found to be airworthy and approved for return to service with respect to work accomplished. A detailed record of this maintenance is maintained referencing Work Order: C3657.

Inspector's Signature: _____


 FAA CRS # WCHR539X

Date: August 1, 2017

Tot
Ca

MAKE: Piper
MODEL: PA 28RT-201
S/N: 3255013
REG. NO: 5369J
WORK ORDER: 15947



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 28 December, 2017
A/C TSN: 1077.3
HOBBS: 1077.3

Airframe Entries

50-Hour service and inspection on airframe completed using manufactures inspection guide. Serviced tires, battery and brake reservoir. All outside hinge and bearing points lubricated.... Propeller governor removed, surfaces cleaned, and inspected. Installed governor in original location with new gasket. Function checked satisfactory. No leaks noted.... A/C compressor and filter/dryer/reciever removed and replaced. System serviced with 5 oz. Ester 100 compressor oil and 2 lbs. 134A freon. Ground run up performed. Ops check good.... Propeller removed. Removed and installed new A/C and Alternator belt. Installed propeller with new "O"ring. Torqued prop mounting bolts to 65 ft. lbs. and safety. Tensioned A/C belt and Alternator belt to specifications.... Nose strut serviced with nitrogen per Piper Maintenance manual.... ELT complied with FAR 91.207 (d), inspection, battery expiration, and impact signal testing. See AC43-13-1B, Sec. 12-22, a. thru f. ELT tested satisfactory. Battery due date is 9/2020 and ELT test due again 07/2018.... Cabin heat adel clamp cylinder #1 removed and replaced.... Engine shock mounts removed and replaced. Torqued bolt/hardware to 600 in. lbs.

THE ABOVE ITEM HAS BEEN INSPECTED, SERVICED AND GROUND OPERATED IN ACCORDANCE WITH GUIDE FOR A 50-HOUR SERVICE / INSPECTION. ALL SYSTEMS CHECKED NORMAL.

DATE: 28 December, 2017

SIGNED:

Work Order: 15947

Derek Fahrenfeld, A&P:

FRA Number Pending

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-32-301XTC
S/N: 3255013
REG. NO: 5369J
WORK ORDER: 16056



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 27 February, 2018
A/C TSN: 1105.7
HOBBS: 1105.7

Airframe Entries

Removed a/c compressor Installed new a/c compressor model# S9225, SN:4611401780. Checked oil level in compressor, checks satisfactory. Connected clutch wire and tensioned compressor belt. Vacuumed system and passed a leak test. Charged system with 2.25 lbs of R134. Ground ran aircraft, a/c checks good.... Cylinder #2 EGT not working. Removed and replaced Cylinder #2 EGT Probe. Ground ran aircraft, ops check good.

DATE: 27 February, 2018

SIGNED:

Work Order: 16056

Jay King, A&P: 3289230

Printed by EBis 3 (datcomedia.com)

AIRCRAFT LOG

MAKE: Piper
MODEL: PA-32-301XTC
S/N: 3255013
REG. NO: 5369J
WORK ORDER: 16145



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 08 May, 2018
A/C TSN: 1131.3
HOBBS: 1131.3

Airframe Entries

50-Hour service and inspection on airframe completed using manufactures inspection guide. Serviced tires, battery and brake reservoir. All outside hinge and bearing points lubricated.

THE ABOVE ITEM HAS BEEN INSPECTED, SERVICED AND GROUND OPERATED IN ACCORDANCE WITH GUIDE FOR A 50-HOUR SERVICE / INSPECTION. ALL SYSTEMS CHECKED NORMAL.

DATE: 08 May, 2018

SIGNED:

Vicente Salinas, A&P: 3586922 IA

Work Order: 16145

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA32-301XTC
S/N: 3255013
REG. NO: N5369J
WORK ORDER:
5829-05-2018

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 6/1/2018
A/C TSN:
TACH: 1139.3

Airframe Entries

(2) Removed wheel/tire assembly, inspected wheels Inspected and serviced bearings, installed 2 new tires pn: 606C81B1 and tubes, reinstalled assemblies on aircraft, reinstalled loose wheel fairings after repair.... (3) Repaired damaged wheel fairings

This aircraft is returned to service for work performed.

DATE: 6/1/2018

SIGNED:

Harry Mafrider, A&P: 3090268, For Magnum Aviation Inc.

Work Order: 5829-05-2018

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-32-301XTC
S/N: 3255013
REG. NO: 5369J
WORK ORDER: 16222



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 13 September, 2018
A/C TSN: 1155.1
HOBBS: 1155.1

and

Airframe Entries

Annual Inspection completed, as required for FAR 91.409 (a) (1). using Piper Service Manual Pn. 761 721, TR 05/12/87, Chapter 5. Inspection Guide....
ELT removed, complied with AC 43-1-1B, Sec. 12-22, a. thru f. ELT meets FAR91.207 (d) requirements. ELT installed in original location with switch armed. Next inspection due 9/2019 and battery due replacement 9/2020.... Battery complied with Manufacture capacitance check for annual certification. Remove battery, clean, inspect, charge for two hours, perform capacitance test. Battery failed at 26.7%. Installed new fully serviced G243 battery, Sn. G03016777. Inspection due again 9/2019.... Engine air filter cleaned (3rd) per continued airworthiness requirement instructions as outlined in Donaldson paper air filter Document #P469075.... Vacuum central and relief filters replaced I/AW Airborne Service Letter 59A.... Installed new EGT Probe for Cylinder #5.... Oxygen system service to 1850 psi.... Landing light ring terminal connection replaced. Operation checked good.... Airworthiness Directive records for all components brought up to date I/AW FAR 91.417 (a)(2)(v) and made part of this aircraft's records.... Main landing gear, bottom torque link bolt tightened and safety.... Main landing gear left and right top fairings repaired with fiberglass resin epoxy and plastic weld two part formulas. Sanding and blending of areas required for paint. Fairings painted to match.... A.D. 2013-02-13 eff. date 03/11/13 Piper Aircraft to inspect Stabilator Control System for aircraft that are 15 years or older complied with per Piper S.B. 1245A steps 1 thru 10. No defects found. Stabilator Cable tensions set to 40 lbs. I/AW Piper Maintenance Manual Section 27-00-00. Inspection due again 9/2025 or 3155.1 hrs.

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 13 September, 2018

SIGNED:

Michael Tillman, A&P: 2845176 IA

Work Order: 16222

Printed by EBis 3 (datcomedia.com)

AIRCRAFT LOG

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

Date: 1/8/19

Tach: 1193.4

NorCal Aviation Services

2502 John Montgomery Dr.

San Jose CA 95148

Tail: N5369J

Serviced oxygen system. Cycled new hydraulic fluid into nose strut. Serviced strut with nitrogen.

Del & M
A&P # 3606960

Total To Carry Forward				

Registration No. _____

Date: 10/11/19

Tach: 1266.7

TTA: 1266.7

San Martin Aviation Corp.

13025 Murphy Ave.

San Martin, CA 95046

Tail: N764JB

S/N: 32R-7680506

M/N: PA-32-301XTC

Opened inspection panels and interior components for inspection. Lubed all flight controls, pulleys and rod ends. Serviced fuel gascolator screen. Battery inspected. Lubricated landing gear components. Repacked all wheel bearings. Checked tire pressures. Replaced two outboard brake pads on left main landing gear. Shimmed brakes for proper clearance. Installed battery charging connector kit per guidelines in AC43.13-1A. Repaired lower cowling fiberglass damage from contact with the alternate air box.

Inspected and tested ELT IAW 91.207(d) – performed satisfactorily. New battery due September 2020.

I certify this airframe was inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.



A&P 36069601A

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 20,000 feet.

W/O# 16788

Inspected by 

Time: 1292.4 hr

N 53695

Date 10/28/19

Registration No. _____

and Remarks	Signature	Certificate

Date: 9/22/20

Tach: 1348.6

TTA: 1348.6

San Martin Aviation Corp.

13025 Murphy Ave.

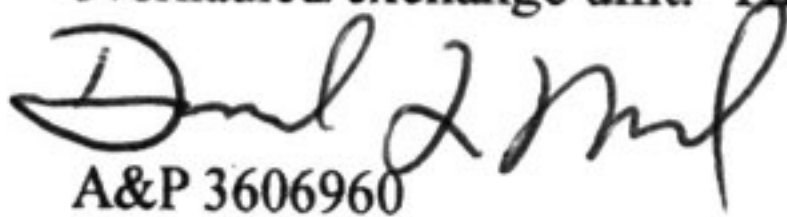
San Martin, CA 95046

Tail: N5369J

S/N: 32R-7680506

M/N: PA-32-301XTC

Diagnose illuminated alternator warning light. Repaired chaffing alternator stator wire. Replaced alternator with overhauled/exchange unit. This aircraft is approved for return to service.


A&P 3606960

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought			

Date: 11/23/20

Tach: 1349.0

TTA: 1349.0

San Martin Aviation Corp.

13025 Murphy Ave.

San Martin, CA 95046

Tail: N5369J

S/N: 32R-7680506

M/N: PA-32-301XTC

Opened inspection panels and interior components for inspection. Lubed all flight controls, pulleys and rod ends. Serviced fuel gascolator screen. Inspected battery. Lubricated landing gear components. Repacked all wheel bearings. Replaced wheel bearings on the nosewheel assembly (right and left). Checked tire pressures. Replaced ELT battery. New battery due April 2023. Replaced oxygen cylinder due to expiration date. New oxygen cylinder installed is model number 895-24050, serial number 33697/1246. Replaced attitude indicator with overhauled exchange RC Allen unit 102-0074-03 s/n 220ER0150. Replaced engine paper induction air filter. Repaired stator wire for alternator indicator by installing new fuse and fuse holder. Replaced #3 cylinder JPI EGT probe. Replace engine mounts. Inspected and tested ELT IAW 91.207(d) – performed satisfactorily. I certify this airframe was inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

Daryl M. M.

A&P 36069601A

Total To
Carry Forward



Date: 8/13/21

Tach: 1386.6

TTA: 1386.6

San Martin Aviation Corp.

13025 Murphy Ave.

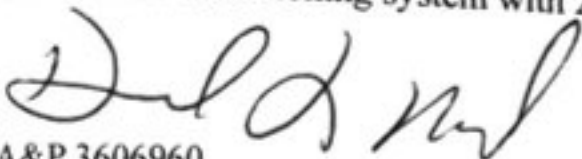
San Martin, CA 95046

Tail: N5369J

S/N: 32R-7680506

M/N: PA-32-301XTC

Serviced air conditioning system with 24 ounces of R-134 refrigerant. This aircraft is approved for return to service.


A&P 3606960

Date: 12/8/21

Tach: 1408.9

TTA: 1408.9

San Martin Aviation Corp.

13025 Murphy Ave.

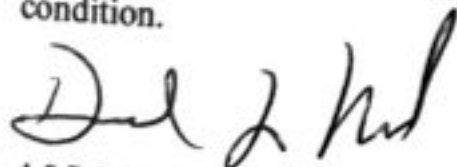
San Martin, CA 95046

Tail: N5369J

S/N: 32R-7680506

M/N: PA-32-301XTC

Opened inspection panels and interior components for inspection. Lubed all flight controls, pulleys and rod ends. Serviced fuel gascolator screen. Inspected battery. Lubricated landing gear components. Inspected wheel bearings. Checked tire pressures. Replaced brake linings on right side main landing gear. Adjusted strut height for nose strut and right main strut. Replaced both vacuum relief valve inlet (garter) filters. Inspected and tested ELT IAW 91.207(d) – performed satisfactorily. New ELT battery due April 2023. I certify this airframe was inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.


A&P 3606960IA

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

certify that the altimeter(s) and static system(s) tests required
by 14 CFR § 91.411 and transponder tests as required by §
91.413, including data correspondence, required by § 91.217,
have been performed and found to comply with 14 CFR Part
43, Appendix E and F.

Tested to 20k feet.

W/O# 20155

Inspected by 

Time: 1400.4

N 53695

Date 10/19/2021

Registration No.

Date: 4/19/22

Tach: 1448.4

TTA: 1448.4

San Martin Aviation Corp.

13025 Murphy Ave.

San Martin, CA 95046

Tail: N5369J

S/N: 32R-7680506

M/N: PA-32-301XTC

Evacuate air conditioning system & service with 40 ounces of R-134 refrigerant plus one ounce of fluorescent dye tracer. This aircraft is approved for return to service.

A&P 3606960

Date: 8/17/22

Tach: 1463.7

TTA: 1463.7

San Martin Aviation Corp.

13025 Murphy Ave.

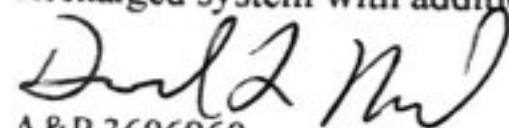
San Martin, CA 95046

Tail: N5369J

S/N: 32R-7680506

M/N: PA-32-301XTC

Removed JP Instruments engine analyzer display head. Sent to JP Instruments for screen replacement. Reinstalled and tested with a ground operation. Charged AC system with R-134 refrigerant and a dye tracer to diagnose leaks. Recharged system with additional dye and stop leak compound. This aircraft is approved for return to service.


A&P 3606960

Date: 1/19/23

Tach: 1489.4

TTA: 1489.4

San Martin Aviation Corp.

13025 Murphy Ave.

San Martin, CA 95046

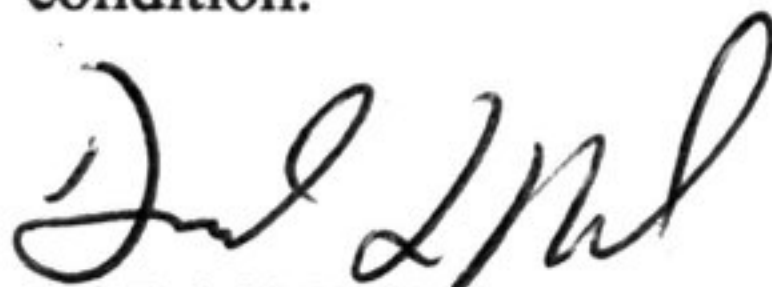
Tail: N5369J

S/N: 32R-7680506

M/N: PA-32-301XTC

Opened inspection panels and interior components for inspection. Lubed all flight controls, pulleys and rod ends. Serviced fuel gascolator screen. Inspected battery. Lubricated landing gear components. Inspected wheel bearings. Replaced right and left main landing gear tires and inner tubes. Replaced brake linings on left side main landing gear. Replaced ELT battery. Replaced one riveted nutplate on the induction airbox. Inspected and tested ELT IAW 91.207(d) – performed satisfactorily. New ELT battery due April 2025.

I certify this airframe was inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.



A&P 36069601A

Registration No. _____

and Remarks	Signature	Certificate No.
Precision Static Testing Livermore, CA FAA Certified Repair Station #QJAR856X PHONE: (925) 449-5904		
I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.		
Tested to <u>204</u> feet. Time: <u>1489.4</u> W/O# <u>22201</u> N <u>5369J</u>		
Inspected by <u></u> Date <u>11/6/23</u>		

Date: 6/30/23

Tach: 1509.3

TTA: 1509.3

San Martin Aviation Corp.

13025 Murphy Ave.

San Martin, CA 95046

Tail: N5369J

S/N: 32R-7680506

M/N: PA-32-301XTC

Removed propeller for overhaul due to a failing grease seal. Reinstalled after overhaul. Performed ground run, leak check and prop cycle check. This aircraft is approved for return to service.



A&P 3606960

N5369J

November 15, 2023

Replaced L/H MLG tire with new Condor 6.00-6 x 8PR. Checked wheel bearings and aired tire to spec. Replaced main battery with new Concorde RG24-15M.

Tach Time: 1555.7

Terence M. McKenna



A&P 569948254 IA



UNITED FLIGHT SERVICES

120 Aviation Way, Watsonville, CA 95076

N5369J

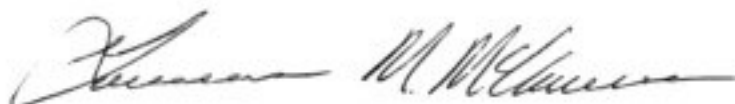
February 22, 2024

Hobbs Time: 1609.4

Total Time: 1609.4

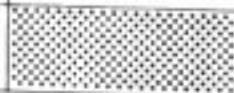
I certify that this aircraft has been inspected in accordance with an annual inspection consistent with the scope & detail of CFR 14 Part 43 Appendix D & has been determined to be in airworthy condition. Inspected & tested ELT in accordance with CFR 14 Part 91.207d & found to be satisfactory. ELT battery expires April 2025. Tested lights & electrical systems. Inspected vacuum system & filters. Replaced both vacuum regulator filters. Checked & cleaned fuel strainer screen. Greased all landing gear grease fittings. Checked brakes and topped off reservoir. Aired tires to spec. Serviced air conditioning system with 36 ounces of R134a. Serviced oxygen system with 1850psi of ABO. Next hydro due April 2025. Drained all fuel from aircraft. Removed both L/H and R/H I/B fuel quantity sending units to replace gaskets and seals. Refueled both tanks and checked for leaks. Lubed all flight control & landing gear hinges, rod ends & bearings with silicon. See Airworthiness Directive Compliance Checklist for compliance & next due dates & times.

Terence M McKenna



A&P 569948254 IA

Total To Carry Forward				
------------------------	--	--	--	--



Registration No. _____

and Remarks

Signature

Certificate No.

STEVE'S AIRCRAFT

4695 Highland Springs Road
Lakeport, Ca. 95453

Reg: N5369J

Make/Model: Piper PA-32-301XTC

S/N: 3255013

Date: 06/01/2026

Page 1 of 5

Hobbs: 1617.7

1. Place aircraft in holding fixture to ensure alignment.
2. Removed and installed all forward interior for access to include: rudder pedals, pedestals, etc.
3. Replaced firewall assembly, lower channels, lower longerons, web assemblies, forward right skin, belly skin aft of the firewall and attaching parts. See form 337 this date.
4. Replaced engine/nose gear mount with new assembly.
5. Removed and installed repaired nose gear PN: 69540-006 by Kubick Aviation Services, W.O. # 100383, see 8130 tag dated 02/02/2026. Replaced nose wheel, tire and tube.
6. Removed and installed repaired LH Main Landing Gear PN: 65493-012, and repaired RH Main Landing Gear PN: 65493-013, by Kubick Aviation Services, W.O. # 100294, see 8130 tags dated 08/01/2024. Installed with new tires and tubes.
7. Replaced shimmy dampener.
8. Installed both wings with new wing bolts, with new hardware and rubber seals. All torqued to factory specification. Nondestructive testing/eddy current performed on wing attach points per AD 2020-6-16 by CTC Services, see Inspection Report W.O. # 1341.23 dated 04/25/2024.
9. Installed new airframe battery PN: 11-03877/RG24-11M.
10. Installed 345 ELT System PN: A3-062-883. Expires 11/2031.

...continued...

AIRCRAFT LOG

STEVE'S AIRCRAFT

4695 Highland Springs Road
Lakeport, Ca. 95453

Reg: N5369J
Date: 06/01/2026

Make/Model: Piper PA-32-301XTC
Page 2 of 5

S/N: 3255013
Hobbs: 1617.7

...continued...

11. Installed new transponder antenna.
12. Installed inspected/repaired oxygen bottle PN: 895-24050 SN: ALT279-33697 by HRD Aero Systems, W.O. # X297844, see 8130 tag dated 02/24/2026.
13. Altimeter and static system test performed by Precision Static Testing, see compliance documents W.O. #28034 dated 02/17/2026.
14. Rigged rudder and nose wheel steering system to 40lbs.
15. Set tension of stabilizer trim to 14.8 inch lbs per the MM, wrapped new barrel.
16. Installed both flaps. Rigged both flaps with the straight bar under both flaps, adjusted the rods length under both flaps to get flaps spec of .375 in AFT spar rivet line in flaps neutral position. Checked flaps down travel and it was at L/8.43 R/8.48 spec is 10+/-2 on first click. Second click on flap handle was L/24.8 R/24.1 spec is 10+/-2 on the final 3rd click on flap handle. Tightened up the flap handle cable and torque strip nuts, bolts and clips.
17. Installed both ailerons. Rigged aileron system per factory specifications. Aileron up travel is 27.8 degrees on left and 27.9 degrees right. Spec are 28 +/- 1 degree. Aileron down travel is 22.8 degree left and 22.7 degree right specs are 22 +/- 1 degree. Cable tension is 39.6 lbs specs are 40 lbs +/- 5 and aileron bell crank at 2 1/4 inch from stops on both sides in neutral position. Auto pilot cable tension at 12.1 lbs.

...continued...

and Remarks

Signature

Certificate No.

STEVE'S AIRCRAFT

4695 Highland Springs Road

Lakeport, Ca. 95453

Reg: N5369J

Make/Model: Piper PA-32-301XTC

S/N: 3255013

Date: 06/01/2026

Page 3 of 5

Hobbs: 1617.7

...continued...

18. Installed stabilator. Stabilator rigged with the travels, up at 14.2 degrees spec is 14.5 degrees +/- 5 degrees and down at 5.3 spec is 5.5 +/- 5 degrees with the control wheel shaft travel at 7 3/4 in spec is 7/8 in +/- 1/8 in and fwd at 1/2 in spec is 1/2 in +/- 1/4. Cable tension is set to up cable 38.8 lower cable at 39.4 lbs spec is 40 lbs +/- 5 lbs. Autopilot cable tension at 12.8 lbs.
19. Replaced turnbuckles with new. Rigged stabilator trim tab travels, up at 5.8 degrees spec is 5 degrees +/- 1 degree and down at 8.4 degrees spec is 8 degrees +/- 1 degree with stop set on the trim barrel and riveted down the top barrel plate on bracket. Painted the indicator white and put a white strip on takeoff in indicator window. Set cable tensions to 13.9 lbs left side and 14.4 lbs right side spec is 14 lbs +/- 1 lb. Safety pin all turn buckles and torqued strip them.
20. Replaced receiver dryer for the ac unit. Serviced the ac with refrigerant.
21. Serviced nose strut – set all landing gear strut heights.

All work performed with the following parts:

1 69465-009 Firewall Assy
 1 69465-009 Web
 1 68216-000 Channel Firewall

4 402-904 Bolt
 5 NAS464P6LA15 Machine Bolt
 2 NAS464P6LA17 Machine Bolt
 ...continued...

AIRCRAFT LOG

STEVE'S AIRCRAFT

4695 Highland Springs Road
Lakeport, Ca. 95453

Reg: N5369J

Make/Model: Piper PA-32-301XTC

S/N: 3255013

Date: 06/01/2026

Page 4 of 5

Hobbs: 1617.7

...continued...

1	100722-002	Stiffener	5	NAS464P5LA20	Machine Bolt
1	68214-000	Channel Hat Firewall LH	5	NAS464P6LA21	Machine Bolt
1	68214-001	Channel Hat Firewall RH	10	NAS464P6LA14	Machine Bolt
1	100766-002	Channel Hat Firewall Upper	20	NAS464P6LA20	Machine Bolt
1	68281-000	Longeron forward LH	5	NAS464P6LA6	Machine Bolt
1	68281-001	Longeron forward RH	1	35944-014	Nose Gear Fairing Assy
1	68944-001	Web Assy fwd bag RH	1	36559-804	Nose Wheel Fwd Cover
1	69844-004	Web Assy fwd bag LH	1	36559-803	Nose Wheel Aft Cover
1	69908-000	Skin Top Front	1	79890-LH	Shell and Panel Assy
1	79563-006	Skin right side	1	79890-RH	Shell and Panel Assy
1	69906-900	Skin Bottom	1	551-785	Nose Wheel Assy
1	69540-006	Strut Assy Nose	3	6.00-6 8 Ply	Tire
1	36559-002	Cover Assy Fwd	3	600-6	Tube Axle
2	38151-003	Steering Rod Assy Nose Wheel	2	05-13058	Wing root seal black
2	553-170	Boot Nose Wheel	10	NAS6206-16	Shear Bolt
1	69768-00	Horn Assy Nose Wheel Steering	5	NAS464P6LA21	Machine Bolt
1	456-015	Dampener Shimmy	1	65249-802	Plate stabilator Trim
					...continued...

Carry Forward



STEVE'S AIRCRAFT
4695 Highland Springs Road
Lakeport, Ca. 95453

Reg: N5369J
Date: 06/01/2026

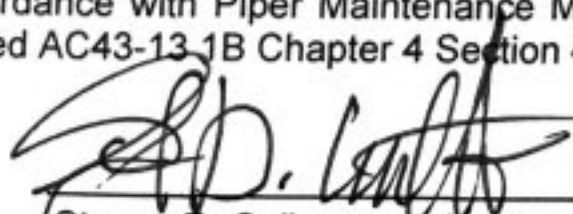
Make/Model: Piper PA-32-301XTC
Page 5 of 5

S/N: 3255013
Hobbs: 1617.7

...continued...

1	38727-022	Engine Mount	1	63339-001	Plate Fairing RH
1	68919-000	Cabin Heat Box	1	63339-000	Plate Fairing LH
1	68916-000	Cabin Heat Airbox Plate	1	62701-216	Cable Control
1	401-456	Bolt	2	63900-038	Bushing
1	86062-056	Tube Axle	1	11-03877	Battery
2	66618-002	Spacer Axle	1	A3-06-2883	ELT 345
2	35158-002	Plug Axle	1	MC62701208	Cable Stabilator LH
1	65692-003	Cowl Seal	1	MC62701-205	Cable Stabilator RH
1	68290-004	Engine Cowl Flange	2	MS21251-B5S	Barrel
1	68290-005	Flange Engine Cowl	1	08-06029	Air Filter Assembly
1	38635-12	Bracket	1	452-860	Rod end w/bearing
5	588-804	Tee	2	582-587	Plug
1	602-682	Dryer Assy	2	69486-002	Angle
2	68154-000	Hat assy fwd baggage	1	89307-000	Rod End
1	68160-000	Angle	1	98531-800	LH Fuel Sender
1	68214-002	Channel lh hat firewall	5	587-449	Spring
20	402-680	Bolt	1	11-12511	Static Discharge Wick
10	494-228	Washer	2	84316-002	Insulator-battery
10	406-527	Nut	2	AN3-71A	Bolt

All work performed in accordance with Piper Maintenance Manual 6X PA-32-301XTC, PN: 766-854 dated 02/19/04. Also referenced AC43-13-1B Chapter 4 Section 4. Aircraft approved for return to service for work performed.


Steven D. Culbertson AP2073958IA

AIRCRAFT LOG

STEVE'S AIRCRAFT

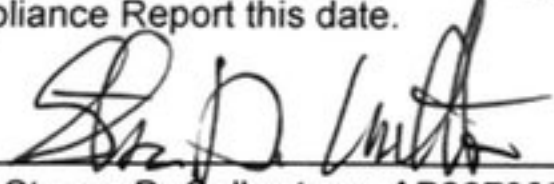
4695 Highland Springs Road
Lakeport, Ca. 95453

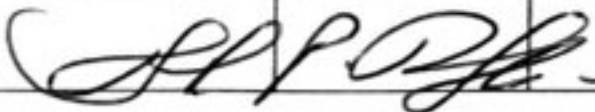
Reg: N5369J
Date: 06/01/2026

Make/Model: Piper PA-32-301XTC
Page 1 of 1

S/N: 3255013
AFTT: 1617.7

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition per CFR 14 Part 43 Appendix D. All applicable AD's have been complied with. See Airworthiness Directives Compliance Report this date.


Steven D. Culbertson AP2073958IA

07/25/2026	Hobbs= 1.6	24.9		
1. Performed WnB (weighed the plane). Made a WnB data and Put it in the P.O.H.				
2. C/w FARs Part 91.207(d), ETT inspections. Found OK. Next due = by 08/01/27				
Total To Carry Forward				551656675A-P/IA

ENGINE LOG

ARSEA

Engine Record General Information

Manufacturer LYCOMING

Model T10-S40-AH1A

Serial V-11487-61A

Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____

Oil Grade Summer _____

Winter _____

Magneto Time _____

Point Setting _____

Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S 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.)
-------------------------	---------------------------	-------------------	-----------------------------	---

Make	Lycoming	Nik's Aircraft, LLC.	Date	25-Apr-25
Model	TIO-540-AH1A	2550 John Montgomery Dr.	W/O#	1778
S/N #	L-11487-61A	San Jose, CA 95148		
TSMOH	0	MAINTENANCE RECORD		
Overhauled Lycoming TIO-540-AH1A S/N# L-11487-61A in accordance with Lycoming overhaul manual, and illustrated parts catalog. All steel parts were inspected and returned to service by Aircraft Specialties Services, INC. FAA Repair Station DD2R764K under W/O# 286391. Crankcase/Accessory housing/ and sump was inspected and returned to service by Crankcase Services, INC. FAA Repair Station #H1HR0960 under W/O# 35567. Overhauled cylinders installed from Nik's Aircraft, LLC. under W/O# 1778. Overhauled Fuel servo, Flow divider, New ignition harness, and spark plugs provided with engine. All parts replaced in accordance with Lycoming SB 240W. All AD's C/W to date. The components(s) and/or discrepancy(ies) identified on this work order, to the above mentioned aircraft/aircraft component were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service. Niknam Nickraves A&P 34043241A				

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S 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.)
------------------------	---------------------------	-------------------	-----------------------------	--

STEVE'S AIRCRAFT
4695 Highland Springs Road
Lakeport, Ca. 95453

Reg: N5369J

Make/Model: Lycoming TIO-540-AH1A

S/N: L-11487-61A

Date: 06/01/2026

Page 2 of 4

TSMO: 0.00 Hobbs: 1617.7

...continued...

6. Installed (2) new vacuum pumps.
7. Installed overhauled alternator PN: ES-4011-1LS, SN: E080645, by Aircraft Accessories of Oklahoma, W.O. #68765, see 8130 tag dated 05/20/2025. Installed alternator mount bracket, new hardware, shims and belt.
8. Installed new A/C pump with new hardware and shims.
9. Installed new starter PN: 149-24PM, SN: H-Z120343.
10. Removed and installed overhauled oil coolers PN: 10901A SN: 602, PN: 10901A SN: 595 by Pacific Oil Cooler Service, W.O. # 166802 and 166803. See 8130 tags dated 05/02/2025 and 05/05/2025.
11. Replaced all exhaust clamps.
12. Installed A/C and serviced.
13. Replaced all scat ducting.
14. Removed and installed replacement throttle body provided by Lycon.

All work performed with the following parts:

1	8002312	Oil Cooler Vernatherm	2	AE3660001E0112	Hose Assy
1	100821-003	A/C Compressor Assy	2	AE3660061H0220	Hose Assy
2	J9613-19	Mount engine shock	1	AE3660001E0096	Hose Assy

...continued...

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S 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.)
-------------------------	---------------------------	-------------------	-----------------------------	--

STEVE'S AIRCRAFT

4695 Highland Springs Road

Lakeport, Ca. 95453

Reg: N5369J

Make/Model: Lycoming TIO-540-AH1A

S/N: L-11487-61A

Date: 06/01/2026

Page 3 of 4

TSMO: 0.00 Hobbs: 1617.7

...continued...

2	J9613-12	Mount engine shock	1	624000-4-0280	Hose Assy
1	RAP216CW	Air Pump	1	AE3660001E0190	Hose Assy
1	RAP215CC	Air Pump	1	AE3660061H0320	Hose Assy
2	24754-005	Shield	1	AE3660001E0221	Hose Assy
1	37D22355	Belt alternator	1	AE3660061E0174	Hose Assy
1	37B19774-472	Belt drive	1	AE3660121H0136	Hose Assy
1	LW31H1.22	Bolt	1	AE3660121E0407	Hose Assy
4	LW-14649	Washer	2	NAS1351-4H16P-5	Socket head cap screw
5	LW-14637	Shim	1	LW12877-6S110	Hose med pressure
1	07F21160	Alternator Support	10	STD35	Washer
1	LW-31-0.88	Special Bolts	5	STD1727	Washer
1	LW-31-1.31	Bolt	1	87469-002	Stop
4	MS20500-624	Nut	20	MS24677-24	Socket head cap screw
3	LW-14650	Shim	1	02A22483	Elbow, Fuel Pump
1	100935-003	Plate mounting controller	1	41A22742	Air Inlet Tube
1	78084	Gasket V Band Coupling	3	LW31-1.16	Bolt
1	LW12093-5	Coupling V Band exhaust	2	LW25-2-56	Bolt
2	75845	Gasket V Band Coupling	1	63530-000	Barrel
1	LW-31-1.69	Bolt	1	07-06257	Starter

... Continued...

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S 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.)
------------------------	---------------------------	-------------------	-----------------------------	--

STEVE'S AIRCRAFT

4695 Highland Springs Road
Lakeport, Ca. 95453

Reg: N5369J

Make/Model: Lycoming TIO-540-AH1A

S/N: L-11487-61A

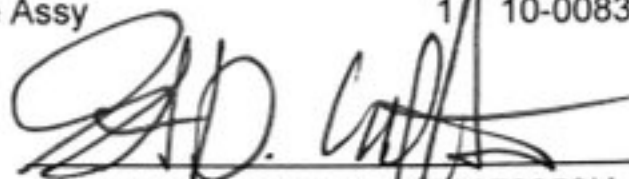
Date: 06/01/2026

Page 4 of 4

TSMO: 0.00 Hobbs: 1617.7

...continued...

5	STD-669	Washer	1	LW-31-1.16	Bolt
5	AN6C12A	Bolt	1	11-17965	Transponder Antenna
10	STD33	Washer	11	STD2233	Nut
1	STD2221	Nut	1	08-00602	Thermo Shield
5	LW31H0-88	Bolt	3	LW-14637	Shim
2	LW31SS0-88	Bolt	3	LW-14649	Shim
12	STD2233	Nut	1	565-657	Hose Assembly
1	AE3660061H0282	Hose Assy	2	654-211	Clamp
1	AE3660061G0194	Hose Assy	10	485-196	Oring line discharge
1	624000-3-0290	Hose Assy	5	485-197	Oring rubber nat
1	AE3660001E0276	Hose Assy	1	359-2D0130	Hose Assembly
1	AE3660121G0320	Hose Assy	1	AE3660121H0140	Hose Assy
1	AE3660001E0120	Hose Assy	1	24754-005	Shield
1	AE3660001E0151	Hose Assy	1	05-07359	Bearing
1	AE3660061E0230	Hose Assy	1	1280 10-00830	EGT Probe
1	AE3660001E0326	Hose Assy	1	10-00830	EGT Probe


Steven D. Culbertson AP20739581A

YEAR 20 <u>26</u> DATE	RECORDING TACH TIME	TODAY'S 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.)
08/13	1.641	4 Hobbs.	23.7	SMOH
				• Changed oil. Serviced the engine with 9Qts of Aeroshell 100W and 2Qts of Aeroshell 15-50W.
				• Changed oil filter with CH48110-1.
				• Removed all bottom spark plugs to check if the rings were all properly seated (Found OK)
				• Tightened all hose clamps.
				• Sent oil sample to Phoenix, AZ, for analysis.
				• Checked both magneto timings.
				• Ran the engine for any oil leaks.
				SLP. JH 551656675 A-P/IA

Meridian Air
Group, Inc.

N5369J

HARTZELL

N227EM

PROPELLER LOGBOOK

PROPELLER MODEL HC-I3YR-1RF

PROPELLER S/N HK687B

LOGBOOK # 1

BARTELT AVIATION, INC.



Date: 7/1/2011 N227EM – Piper PA-32R-301T Total Aircraft Hours: 1243.9 – Hobbs 1243.9

Hartzell HC-I3YR-1RF SN: HK687B TSOH: 0.0

Removed propeller HC-I3YR-1RF, S/N HK687B and reinstalled same propeller after overhaul by Tiffin Aire, Inc. See form 8130-3, dated 6/28/2011.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

A handwritten signature in black ink, which appears to read 'Jeremy Hierholzer', is written over a horizontal line.

Jeremy Hierholzer – IA 3114485

Bartelt Aviation, Inc. – Sturgis, Michigan (269)-651-5431

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives Service Documents, Overhaul, Major or Minor Repair, and Inspection
	TSN	TSO		

DATE	TACH	DESCRIPTION	Signature
3-Feb-18	N/A	Overhauled propeller m/n HC-I3YF-1RF, s/n HK687B c/w A.D. Note(07-26-09), s/b 118F, 136I, 343, 374R1, s/l 61-61YR11, 348. Greased, painted and balanced. Bld dwg#F76630R #1)J52637 #2)J52634 #3)J52636. H&H Propeller Service, Inc. 3439 S. Aviation Drive Burlington, N.C. 27215 FAA Repair Station PS4R451M 1-800-334-6437	

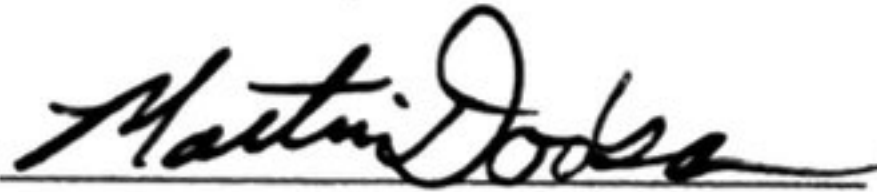


MERIDIAN AIR GROUP

Culpeper Regional Airport
12539 Beverly Ford Road
Brandy Station, VA 22714
540-825-9711

Registration:	N227EM
Model:	Hartzell HC-13YR-1RF
S/N:	HK687B
Prop TT:	2113.0 TSPOH: 0.00
WO#:	W18-3158
Date:	02-15-2018

✈ Reinstalled propeller following overhaul done by H&H Propeller Service under WO# 22538. Installation done in accordance with Piper PA32R-301T AMM 61-00-00.

Signature:  A&P 3664335
Martin Dodson

MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724

FAA Approved Repair Station Q4MR908Y

Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com

Aircraft Model: Piper PA-32R-301T S/N: 3257208 N227EM

Hobbs: 2632.8

Propeller Model: HC-13YR-1RF S/N: HK687B

Propeller TSN: 2632.8 TSO: 513.8

Removed propeller from aircraft.

September 16, 2025

Peter Marshall, Chief Inspector Q4MR908Y

A handwritten signature in black ink, appearing to read 'Peter Marshall', is written over a horizontal line. The signature is stylized with a large, sweeping initial 'P' and a long, horizontal stroke extending to the right.

STEVE'S AIRCRAFT

4695 Highland Springs Road
Lakeport, Ca. 95453

Reg: N5369J

Make/Model: Hartzell HC-13YR-1RF

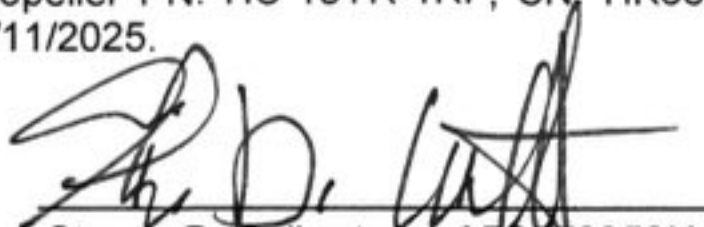
S/N: HK687B

Date: 06/01/2026

Page 1 of 1

Hobbs: 1617.7

Installed overhauled Hartzell Propeller PN: HC-13YR-1RF, SN: HK687B by Sullivan Propeller, W.O. # 12976, see 8130-3 tag dated 11/11/2025.


Steven D. Culbertson AP2073958IA

STEVE'S AIRCRAFT

4695 Highland Springs Road
Lakeport, Ca. 95453

Reg: N5369J

Make/Model: Hartzell HC-13YR-1RF

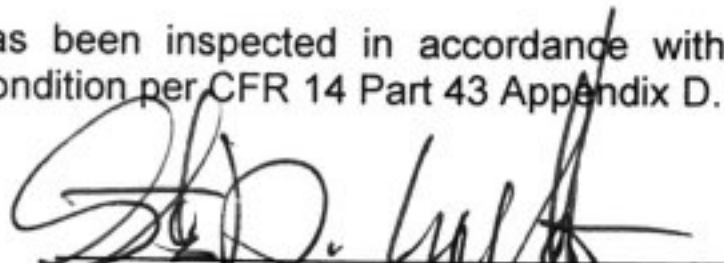
S/N: HK687B

Date: 06/01/2026

Page 1 of 1

TSMO: 0.00 AFTT: 1617.7

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition per CFR 14 Part 43 Appendix D.


Steven D. Culbertson AP2073958IA