

AIRCRAFT LOG



720-04

AIRCRAFT DESCRIPTION

Registration No. N614DM

Model: PA-32R-301T

Popular Name: SARATOGA ITC

Serial No.: 3257434

Type Certificate No.: A350

Colors: P6293HD

P1285HD

D4735HD

P6211HD

SNOW WHITE / MEDIUM CONCORDE BLUE MET. & PUMICE MET. / BLUE MET. #4

Engine Manufacturer: LYCOMING

Serial Numbers: Single L-12465-61A

Original Engine Model: TIO-540-AH1A

Left _____

Right _____

Propeller Manufacturer: HARTZELL

Hub or Serial Number: Single HK1176B

Original Propeller Model: HC-I3YR-1RF

Left _____

Right _____

Blade Numbers

Left

K31608
K31603
K31604

Right

2006 MODEL

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

A. D. No. and Date	Method of Compliance (See Log for Details)	Time on Aircraft	Date of Compliance	Signature and Certificate No.
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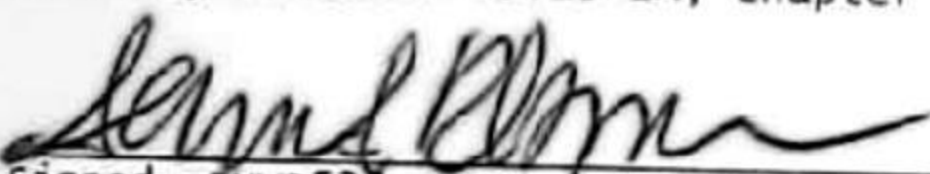
Pacific Southwest Avionics 209 S Stellar Parkway Chandler, AZ 85226 PUVR537X
 LOG ID# 80 19-August-2006 WO# 55/1 AV-3510 HOBBS 31.1
 N614DM S/N 3257434 PIPER PA-32R-301T

Pg 1 / 1

**** ITEM # 55-1 Install TCAD System ****

DISCREPANCY: Install TCAD System.

ACTION: The following equipment and components were installed: TCAD MODEL 9900B Display Unit, P/N 70-2500. TCAD MODEL 9900B Processor, P/N 70-2400, with mounting tray. Transponder Coupler, P/N 70-2040. Two L-Band antennas. The processor was installed in the mounting tray assembly, located at rear shelf in accordance with Ryan TCAD 9900 Series Installation Manual, P/N 32-2301, Revision 4 dated December 17, 1998, and guidance in FAA Advisory Circulars 43.13-1B, Chapter 11, and 43.13-2A, Chapters 1 & 2. The transponder coupler was installed under the avionics main panel in accordance with Ryan TCAD 9900 Series Installation Manual, P/N 32-2301, Revision 4 dated December 17, 1998, and guidance in FAA Advisory Circulars 43.13-1B, Chapter 11, and 43.13-2A, Chapters 1 & 2. An L-band antenna was installed on the top of the aircraft fuselage in accordance with instructions and guidance contained in FAA advisory circular 43.13-2A, Chapter 3. An L-band antenna was installed on the bottom of the aircraft fuselage in accordance with instructions and guidance contained in FAA advisory circular 43.13-2A, Chapter 3.


 Signed PUVR537X Aaron A. Robinson

8/19/06

Date

COMPLIANCE WITH MANUFACTURER'S SERVICE BULLETINS AND LETTERS

Bulletin or Letter No.	Subject and Remarks	Time on Aircraft	Date of Compliance	Signature and Certificate No.

MAKE: Piper
MODEL: PA-32R-301T
S/N: 3257434
REG. NO: N614DM
WORK ORDER:
2259-11-2006



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE 11/22/2006
A/C TSN 36.2
HOBBS 36.2

Airframe Entries

Completed preliminary inspection. Hobbs 60.2... Installed new A/C Discharge line 566-342, charged system with 32 oz of R-134A refrigerant, operational check good.

The aircraft, component 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 at this facility under the above W.O. number.

DATE: 11/22/2006

SIGNED:

Work Order: 2259-11-2006

Sean Yarush
Certified Repair Station No. L9OR473Y

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
JUL 20 2006	Brought Forward →	5.2	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.	
			Dated JUL 20 2006	
			<u>John S. Hambleton</u> ODAF-511281-OE	
			John S. Hambleton	
			THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED. THE ALTIMETER(s) HAVE BEEN TESTED TO <u>20,000</u> FT. ON (Pri) <u>5/15/06</u> (Sec) <u>4/20/06</u>	
			SIGNED <u>John S. Hambleton</u> DATE JUL 20 2006	
			The ELT is installed per FAR 91.207. Battery replacement date <u>JUNE 2008</u>	
			<u>John S. Hambleton</u>	
Total To Carry Forward		5.2	ODAF-511281-CE The New Piper Aircraft, Inc.	

John S. Hambleton

Registration No. N614DM

and Remarks

Signature

Certificate

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 330 S/N 84121952
2. Make NA Model NA S/N NA

Details of this inspection are on file at this facility under

S/N 3257434 Date 6/20/06

Q.A. Inspector John S. Hambleton

THE NEW PIPER AIRCRAFT, INC.
VERO BEACH, FLORIDA

John S. Hambleton

THE AUTOMATIC PRESSURE ALTITUDE
REPORTING EQUIPMENT TEST REQUIRED BY
FAR PART 91.217 HAVE BEEN PERFORMED THIS

DATE 6/20/06 SIGNED John S. Hambleton

John S. Hambleton

AIRCRAFT LOG

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

MAKE: Piper
 MODEL: PA-32R-301T
 S/N: 3257434
 REG. NO: N614DM
 WORK ORDER: 2070-07-2006

The New Piper Aircraft, Inc.

2926 Piper Drive
 Vero Beach, FL 32960

Repair Station No. ZPAR410X

DATE: 7/26/2006
 TTA: 6.20
 HOBBS: 6.20

Airframe Entries

Serviced air conditioner as per New Piper M/M 21-50-00. Operational check acceptable.

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), Manufacturer's Process Spec. and Type Design Data and with respect to the work performed 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.

DATE: 7/26/2006

SIGNED:

Wade Head

WORK ORDER: 2070-07-2006

Certified Repair Station No. ZPAR410X

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Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

MAKE: Piper
MODEL: PA-32R-301T
S/N: 3257434
REG. NO: N614DM
WORK ORDER: 2075-08-2006

The New Piper Aircraft, Inc.

2926 Piper Drive
Vero Beach, FL 32960

Repair Station No. ZPAR410X

DATE: 8/2/2006
TTA: 6.20
HOBBS: 6.20

Airframe Entries

Leak checked and tightened condenser discharge fitting. Serviced air conditioner as per New Piper M/M 21-50-00. Operational check acceptable....

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. Pertinent details of Customer Acceptance Items/Maintenance are on file at this facility under the work order number listed above.

DATE: 8/2/2006

SIGNED:



WORK ORDER: 2075-08-2006

Certified Repair Station No. ZPAR410X

Printed by EB's (<http://www.datcomedia.com>)

AIRCRAFT LOG

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

MAKE PIPER
MODEL PA-32R-301T
S/N 3257434
REG NO N614DM
WORK ORDER 14838

Keystone Aviation
Repair Station No. K5SR339N
303 N 2370 W
Salt Lake City, Utah 84116
Phone 801 359-2085

DATE 10/4/2006
A/C TSN
HOBBS 494

Airframe Entries

AIRCRAFT FIRST WARRANTABLE 50 HOUR INSPECTION C/W PER PIPER PA32R-301T NEW PIPER AIRCRAFT INC WARRANTABLE 1ST 50 HOUR INSPECTION REPORT AIRCRAFT APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED AT THIS DATE AND TIME
RIGHT WING FUEL DRAIN REMOVED AND REPLACED WITH NEW DRAIN P/N 491-806 LEAK AND OPERATIONAL CHECK SATISFACTORY
BRAKE RESERVOIR REMOVED AND REPLACED WITH NEW RESERVOIR P/N 68464-000 SERVICED WITH MIL-H-5606 LEAK AND OPERATIONAL CHECK SATISFACTORY

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Keystone Aviation L L C Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements
Pertinent details of the repair are on file under Repair order

DATE 10/4/2006

SIGNED:

Mark A French

Work Order: 14838

mtfrench

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Certified Repair Station No. K5SR339N

Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

ENGINE MODEL:

TIO-540-AH1A

ENGINE S/N: L-12465-61A

REG. NO: N614DM

WORK ORDER:

2402-01-2007



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y

2830 N. Rancho Dr. Suite A

Las Vegas, NV 89130

Phone: (702) 309-2200

DATE: 1/17/2007

A/C TSN: 96.7

ENG TT: 96.7

HOBBS: 96.7

Engine Entries

Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with 12 qts AS 15W50. Engine run and leak check good... Oil sample taken.

The aircraft, component 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 at this facility under the above W.O. number.

DATE: 1/17/2007

SIGNED

Sean Yarush

Certified Repair Station No. L9OR473Y

Work Order: 2402-01-2007

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Date: 04/30/07
Model: PA-32R-301T

Hobbs: 123.8
S/N 3257434

Total Time: 123.8
Reg. # N614DM

Installed overhauled starter. Removed Sky-Tec Model# 149-24PM, S/N F4P-140602, Textron P/N 31B22101. Installed Sky-Tec Model# 149-24PM, S/N F4P-500108, Textron P/N 31B22101. Ops check good at this time.

James D. DeMassimo

James D. DeMassimo A&P 299406942 IA.

Total ...
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

MAKE: PIPER
MODEL: PA-32R-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
4233-07-2007

**HIGH PERFORMANCE AIRCRAFT, INC.**

Repair Station No. HPFR569X
1850 JOE CROSSON DRIVE
El Cajon, CA 92020
Phone: 858-576-5000

DATE: 7/30/2007
A/C TSN: 158.1
HOBBS: 158.1

Airframe Entries

COMPLETED AN ANNUAL/ 100 HOUR INSPECTION IN ACCORDANCE WITH FAR PART 43, APPENDIX D, USING CURRENT PA32R-301/301T (SARATOGA II HP/TC) MAINTENANCE MANUAL 5-20-00 CHECKLIST AS A GUIDE. ALL AD'S CHECKED THRU REV 2007-15, SEE ATTACHED LIST.... INSPECTED THE ELT SYSTEM AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d) ON THIS DATE. ELT BATTERY EXPIRES 6/30/2008... COMPLIED WITH PIPER SB 1048 BY LUBRICATING CABLES WITH AEROSHELL 33 AS INSTRUCTED.... COMPLIED WITH PIPER VSP-175 (S-TEC SB 06-001) P/N 0108, S/N 0620-16136. THIS IS OUT OF THE AFFECTED SERIAL NUMBER RANGE AND NO ACTION IS REQUIRED.... ADJUSTED STABILATOR TRAVEL AND CABLE TENSION AS SPECIFIED IN SARATOGA MM 27-30-00... ADJUSTED AILERON TRAVEL AND CABLE TENSIONS AS SPECIFIED IN MM 27-10-00... ADJUSTED RUDDER CABLE TENSION AS SPECIFIED IN MM 27-20-00... CHECKED TORQUE ON EXHAUST V-CLAMP AND RE SAFTIED... RE SEALED R/H MLG STRUT WITH P/N 187-530 WIPER, 1 EA. OF P/N MS28775-227 AND MS28775-327 O-RINGS, SERVICED WITH 5606 AND NITROGEN PER MM 32-10-00... REPLACED BRAKE SHIMS WITH 2 EA. P/N 068-01100... PERFORMED NORMAL AND EMERGENCY LANDING GEAR OPERATIONS, NO ABNORMALITIES NOTED AT THIS TIME... LUBRICATED AND SERVICED AIRCRAFT IAW MM CHAPTER 12 CHARTS AND INSTRUCTIONS

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. 4233-07-2007
Dated

DATE: 7/30/2007

SIGNED: 

Dan Salzman
Certified Repair Station No. HPFR569X

Work Order: 4233-07-2007

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AIRCRAFT LOG

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

MAKE PIPER
MODEL PA-32R-301T
S/N 3257434
REG NO N614DM
WORK ORDER 16692

Keystone Aviation

Repair Station No. K5SR339N
303 N 2370 W
Salt Lake City, Utah 84116
Phone 801 359-2065

DATE 11/27/2007
A/C TSN 2124
HCEBS 2124

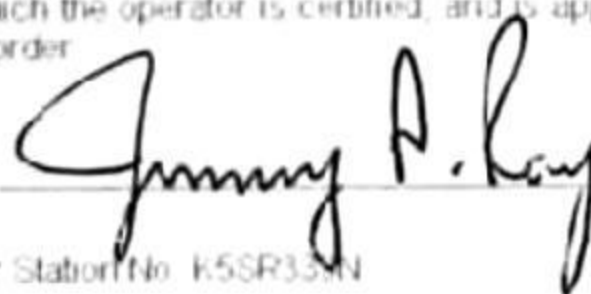
Airframe Entries

ENGINE LOWER COWLING P/N 100927-003 REMOVED. RE-INDEXED INDUCTION TUBE CLAMP TO PREVENT FURTHER CHAFFING INTO LOWER ENGINE COWLING. LOWER COWLING P/N 100927-003 REPAIRED AND PAINTED BY KURT BLACKBURN PER PA32R-301T MM CHAPTER 51-70-00 UNDER HIS INVOICE # 11250701 DATED 11/25/2007. REPAIR APPROVED BY KEYSTONE AVIATION CRS # K5SR339N UNDER THEIR W.O 16692-3 DATED 11/27/07. REINSTALLED LOWER ENGINE COWLING.... REMOVED M.A.P. TRANSDUCER P/N 599-592 AND S/N 2059 AND INSTALLED NEW M.A.P. TRANSDUCER P/N 599-592 AND S/N 2361. ADJUSTED THE MANIFOLD CONTROLLER TO OBTAIN 38" AT FULL POWER. WORK DONE IN REFERENCE TO PIPER SARATOGA MM. OPERATIONAL CHECK SATISFACTORY.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Keystone Aviation L.L.C. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Repair order.

DATE: 11/27/2007

SIGNED:



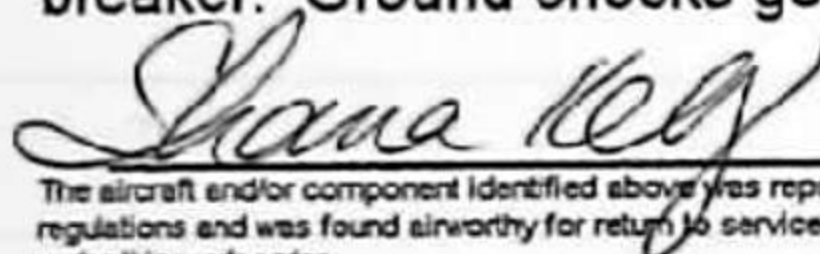
gray
Certified Repair Station No. K5SR339N

Work Order: 16692

Printed by EBis 3 (datcomedia.com)

Total To Carry Forward				
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Registration No. _____

and Remarks	Signature	Certificate No.
06 Dec 2007; N614DM; W.O.# 2614 Hrs: 230.9 Installed BOSE Series X headset plug and 1/2 amp circuit breaker. Ground checks good. ---End---  Louisiana Avionics, Inc. QBQR254K The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under this work order.		

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5103 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 328.1	Registration #: N614DM
Date: 7/17/08	Total Time: 328.1	Make/Model: PA-32R-301T
W/O: 63505	Cycles: -----	S/N: 3257434

Performed an ANNUAL Inspection:

- Performed an annual inspection IAW PA-32R-301T MM Chapter 5. ADs current thru 2008-13.

Complied with the following Special Inspections:

- Inspected and tested ELT Per FAR 91.207 (d). NDN. Replaced battery with P/N 452-0130. ELT date: 10/2010.
- Performed compass swing and installed new compass card.
- Performed 2 year calibration of Avidyne Entegra EFIS magnetometer IAW PA-32R-301T MM Chapter 34.

Complied with the following Airworthiness Directives (AD's):

- Complied with **AD 2002-26-01** (Prevent Failure of the Fuel Injector Lines). No defect noted at this time.
- Complied with **AD 2008-14-07** (Fuel injector lines) Effective date August 14, 2008 per Lycoming SB 342E Dated 5/18/04. No charge.
- Complied with **AD 2008-08-14** Effective date: 4-29-08- Precision SB PRS-107 Rev 3. Complied with section G terminating action by installation of new gasket PN: 2577258 and letter stamped plug (G). Performed post inspection run-up and found no defects at this time.

Registration No. _____

and Remarks

Signature

Certificate No.



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

- Work performed IAW **AD 2008-08-14** and Precision SB PRS-107 Rev 3 no further action required.
- Complied with **AD 84-26-02** (Paper induction air filter) Effective date: 01/29/1985 by inspecting air filter for defects. NDN.

Complied with the following Service Bulletins (SB's):

- Complied with Piper **SB 1178** (Nose Gear Forging Inspection and Replacement) by inspecting for cracks in nose gear forging using dye penetrant. NDN.
- Complied with Piper **SB 1187** (Voltage Suppressor Replacement) by checking for affected suppressor in aircraft. Affected suppressor was in aircraft. Removed suppressor and installed Piper suppressor kit P/N 88432-002.
- Complied with Piper **SB 1191** (Precision Airmotive SB PRS-107 Rev.3) by
- complying with section G terminating action by installation of new gasket PN: 2577258 and letter stamped plug (G). Performed post inspection run-up and found no defects at this time. Work performed IAW AD 2008-08-14 and Precision SB PRS-107 Rev 3 no further action required.

Completed the following additional items:

- Serviced oxygen to 1800 PSI.
- Set aileron cable tensions IAW PA-32R-301T MM Chapter 27.
- Set stabilator cable tensions IAW PA-32R-301T MM Chapter 27.
- Checked A/P pitch servo cable tension. Found to be low. Set tensions IAW PA-32R-301T MM Chapters 22 and 27.
- Cleaned and lubed both yoke tubes.

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

- Retorqued both pilot and copilot rudder crossover tube clamps.
- Serviced nose strut with nitrogen IAW PA-32R-301T MM Chapters 12 and 32.
- Resealed both left and right MLG struts with following seals: 484-799, 462-034, and 187-627 IAW PA-32R-301T MM Chapter 32.
- Replaced nav light switch bulbs with P/N GE85.
- Installed antichaff material to TIT wire harness and adjusted to prevent chaffing.
- Troubleshoot Avidyne BATTERY indicator showing 100 amp draw. Found both battery shunt fuses blown. Replaced both fuses with P/N 461-659. Ops checked electrical system. Avidyne BATTERY indicator now show correct amp draw.
- Replaced DV window seal with P/N 79572-004.
- Secured loose pilot and copilot cup holders.
- Reattached left taxi light seal.
- Resealed A/C line on condenser.
- Sealed fwd aft tom door seal with RTV sealant.
- Installed new AVGAS placard P/N 456-682.
- Replaced loose rivets in air box for engine and installed new nut plate at right and aft bottoms.
- Trimmed and adjusted bracket in nose wheel well to prevent catching and chaffing of nose gear actuator.
- Adjusted downlock switch on nose gear IAW PA-32R-301T MM Chapter 32.
- Installed new brake pads P/N 066-03300. Performed brake break in procedure. NDN

Tot
Ca

Registration No. _____



Experience the Skytech-Advantage

Signature _____

Certificate No. _____

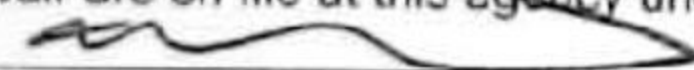
580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

I certify that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in airworthy condition.

MAINTENANCE RELEASE

The 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 of the repair are on file at this agency under **Work Order No: 63505 Date: July 17, 2008**

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG

Date

Aircraft Time

Recorder

Maintenance



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry

Date: 7/17/08

W/O: 63505

Hobbs: 328.1

Total Time: 328.1

Cycles: -----

Registration #: N614DM

Make/Model: PA-32R-301T

S/N: 3257434

- Found audio noise generated from TAS610 traffic system. Inspected TAS wiring, found TAS audio terminated at music input of audio panel. Removed audio panel and rewired TAS audio to unswitched/unmuted audio input using two 270 Ohm resistors as required by Avidyne TAS600 installation manual. Ops check good.

MAINTENANCE RELEASE

The 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 of the repair are on file at this agency under **Work Order No: 63505 Date: July 17, 2008**

Signed [Signature] for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

Registration No. _____

Signature

Certificate No. _____



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 365-5108 / Fax: (803) 366-5230

I certify that the **altimeter and static system tests** required by 14 CFR § 91.411 and the **transponder tests**, including **data correspondence**, required by § 91.413, have been performed on this date and found to comply with 14 CFR part 43, appendix E and F.

Altimeter #1 – Avidyne Model EXP5000, S/N 20018196

Altimeter #2 – United Model 5934PD-3, S/N 45435

Transponder #1 – GTX330, S/N 84121952

Transponder #2 – N/A, S/N N/A

Encoder #1 – AK350, S/N 602290

Encoder #2 – N/A, S/N N/A

The altimeter(s) and the encoder(s) data correspondence were tested to 20,000 feet.

MAINTENANCE RELEASE

The components identified above were inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this inspection are on file at this agency under **Work Order No. 63503** **Date: July 18, 2008** Signed

A handwritten signature in dark ink, appearing to read 'Greg A. Little', is written over a horizontal line.

for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732

CRS# C41R727N

N614DM

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
30 Sept 08; N614DM; W.O.# 2854 Removed malfunctioning AK-350 encoder (sn: 64079); calibrated and installed new AK-350 encoder (sn: 69581). IAW manufacturer's instructions. Static system leak check within tolerances. All checks good.---END--- <i>Shana Ref</i> Louisiana Avionics, Inc. QBQR254K The aircraft and/or component identified above was repaired and inspected in accordance with current Code of Federal Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under this work order.				
Total To Carry Forward				

and Remarks

Signature

Certificate No

04 June 2009; N614DM; W.O.# 3042
Upgraded GNS 430 (sn: 97133970) and GNS 430 (sn:
97134003) to Main SW 5.04 IAW Garmin Software
Service Bulletin No. 0844---END---

Shara Ly

Louisiana Avionics, Inc.
QBQR254K

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

08 June 09; N614DM; W.O.# 3042
MFD shows "Traffic Fail" msg: Removed EX5000 MFD
(sn: 22460186), installed EX 5000 MFD (sn: 20223107)
and configured. Operational Checks good.---END---

Shara Ly

Louisiana Avionics, Inc.
QBQR254K

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

AIRCRAFT LOG

Date

Maintenance

Pelican Aviation, Inc. Summerville, SC 29483

08-01-09 N614DM TTAF 449.9 Tach time 449.9

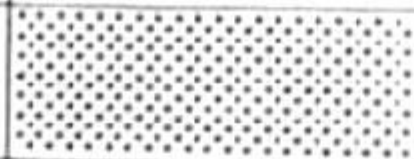
Removed inspection panels. Inspected and lubed IAW FAR 43 Appendix D inspection guide and service manual. Lubed wheels and gear assembly. Inspected and lubed all flight controls. Performed retract tests and extension tests. Replaced LH and RH main tires and tubes with 600x6 8 ply Airhawk. Serviced battery. Checked lights. Reinstalled inspection panels. CW AD 84-26-02 by replacement of induction air filter P/N P15-1936, due again at 949.9 TTAF. CW AD 08-14-07 inspection of injector lines and clamps. Inspected and tested ELT IAW FAR 91.207 (d) and was found airworthy at this time. ELT battery expires 10-2010.

At the time of this inspection, I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was found to be airworthy.



Steven F Barbieri AP 3129565 LA

Total To
Carry Forward



and Remarks

Signature

Certificate No.

NG14DM

The following altimeter system and altitude reporting equipment tests and inspections required by FAR 91.411 have been performed IAW FAR 43 Appendix E

PARAGRAPH (a) Static pressure system date 04 Aug. 10

PARAGRAPH (b) Altimeter(s) date 04 Aug. 10

Pilots P/N EXP 5000 Standby P/N 5934PD-3

Pilots S/N 2001819C Standby S/N 45435

Tested to 20,000 ft Tested to 20,000 ft.

PARAGRAPH (c) Integrated System(s) date 04 Aug. 10

Pilots encoder P/N AK-350 S/N 69581

Copilots encoder P/N N/A S/N N/A

Signature

Ray McTernin
LOUISIANA AVIONICS CRS QBQR254K Baton Rouge Metro

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

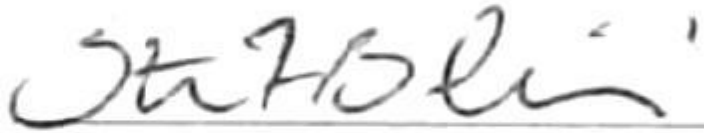
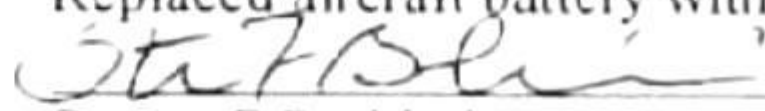
TRANSPONDER MODEL GTX 330 S/N 94121952

04 Aug. 10

Ray McTernin
(date and signature)

Louisiana Avionics, Inc., CRS QBQR254K
Airport, Baton Rouge, La.

AIRCRAFT LOG

Date	Aircraft Time	Recorder	Maintenance
Pelican Aviation, Inc. Summerville, SC 29483			
10-01-10	N614DM TTAf 570.5	Tach 570.5	Removed inspection panels. Inspected and lubed in accordance with FAR 43 Appendix D and PA32R Service Manual. Checked lights. Inspected and serviced brakes. Lubed flight controls. Inspected and serviced battery. Inspected and lubed landing gear as required. Replaced ELT Battery. Expires 8-2012. Inspected and tested ELT IAW FAR 91.207 (d) and was found satisfactory. CW AD 10-15-10 by inspection, NLA's. <i>At the time of this inspection, I certify this aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.</i>  Steven F Barbieri AP 3129565 IA
11-18-10	Hobbs 587.7		Replaced aircraft battery with new Gill G-243, s/n G02535151.  Steven F Barbieri AP3129565
Total To Carry Forward			

AIRCRAFT LOG

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

09/29/11
Airframe

N614DM
S# 3257434

ACTT: 652.9
Tach: 652.9

Repaired two broken wires at the left main gear down and lock switch. Ran gear multiple times ops check good.
ALL WORK PERFORMED IN ACCORDANCE WITH PIPER MAINTENANCE MANUAL (WO# B775)

Paul Atwell
Paul Atwell for CRS# AYTR297X
Aviation Technology Inc.
2720 Cannons Ln.
Louisville KY 40205

Total To Carry Forward				

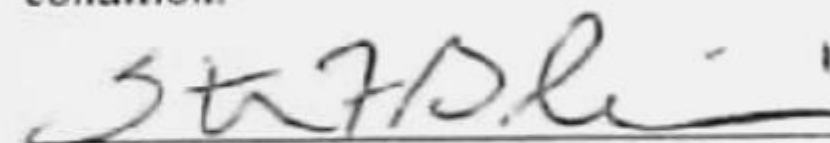
and Remarks

Pelican Aviation, Inc. Summerville, SC 29483

11-8-11 N614DM TTAF 664.9 Tach 664.9

Removed inspection panels. Inspected and lubed in accordance with FAR 43 Appendix D. Checked lights. Replaced all brake linings with new 066-06200 linings. Serviced brake reservoir with Mil spec 5606 hydraulic fluid. Lubed flight controls. Inspected and serviced battery. Inspected and lubed landing gear as required. ELT Battery expires 8-2012. Inspected and tested ELT IAW FAR 91.207 (d) and was found satisfactory. AD 84-26-02 paper air filter due replacement @ 950.8 TTAF.

At the time of this inspection, I certify this aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.



Steven F Barbieri AP 3129565 IA

Certificate

Date Aircraft Time Recorder Reading Maintenance

N 614DM MAKE P1202 MODEL PA-32R-3017

THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.411 HAS BEEN PERFORMED THIS DATE 8 NOV 12

ALTIMETER TESTED IN COMPLIANCE WITH APPENDIX E PART 43 TO 20000 FEET. DATE 8 NOV 12 STATIC SYSTEM CHECK PERFORMED BY RAY ALLEN'S ELECTRONICS, INC. BUTLER, GA. F.A.A.

F/S#HS4R243M SIGNED R Allen DATE 8 NOV 12

UNITED STD ALT

DATE 8 NOV 12 I CERTIFY THIS ATC TRANSPONDER

(MAKE) GARMIN (MODEL) GTX-330

(SERIAL#) — HAS BEEN TESTED, INSPECTED AND FOUND TO COMPLY WITH APPENDIX E OF F.A.R. 43 AND PART 91.413, F.A.A. R/S#HS4R243M

SIGNED R Allen DATE 8 NOV 12

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

RAY ALLEN'S ELECTRONICS, INC.
53-A6 Hanger Drive • Butler, Georgia 31006
Ph. 478-862-3033 • FAA CRS #HS4R243M

test alt. ft.	tol.	actual +or-ft.	friction	tol.	actual +or-ft.	case leak
-1000	20	-20	1000	70	25	0
0	20	-10	2000	70	30	hystersis +or-ft.
500	20	-5	3000	70	30	
1000	20	+15	6000	70	35	50/ 0
1500	25	+5	10000	80	35	40/ -10
2000	30	+20	16000	90	45	after effect tol + ft.
			20000	100	50	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11-12-12	Brought Forward →	771.6	771.6	REPLACED SHIPS battery, S/N
				GREASED ALL WHEEL BEARINGS.
				REPLACED ELT battery. NEXT PDE
				INSPECTED CABLES, PULLEYS AND
				POWER PWC ROBOVISION.
				NO AD'S DUE AT THIS TIME —
Total To Carry Forward				

and Remarks

Signature

Certificate No.

602742446, INSPECTED LIGHTS. REPLACED NOSE WHEEL BEARINGS

GREASED LANDING GEAR. PERFORMED RETRACTION & EXTENSION TEST, ALL NORMAL.

11-14. INSPECTED ELT 1/4 W FAR 91.207 d, NO DISCREPANCIES NOTED

HINDERS, LUBED HS REQUIRED. INSPECTED BRAKES, SERVICED RESERVOIR, SERVICED

AIRCRAFT INSPECTED USING FAR 43D HS A GUIDE - *John J. Barbieri* AP1767223Date 11-12-12 Total Time 771.6 Meter Time 771.4I certify that this AIRCRAFT has been inspected in
accordance with FAA inspection and was
determined to be in air worthy condition.John J. Barbieri 1767223 *John J. Barbieri*

AIRCRAFT LOG



580 Airport Road Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 772.7	Registration #: N614DM
Date: 1 Dec 2012		Make/Model: PA-32R-301T
W/O: UZA-100751		S/N: 3257434

- Performed ground run-up. NDN.
- Performed AD and SB research. No AD's due at this time. Reviewed 11/27/2012. Release 2012-22.
- Inspected aircraft for obvious structural damage. No structural damages noted.
- Checked internal fuselage and wings for corrosion. No corrosion noted.
- Performed 10 trouble free retractions and extensions and 3 emergency extension. NDN.

Owner Notified of the following:

- Fuel quantity not calibrated. Owner notified.
- Piper SB 1198A Fuel Selector O-Ring not performed. Owner notified.
- Piper SB 1216B Aileron Rib Inspection not performed. Owner notified.
- Piper SB 1244 Aft Wing Attach Fitting Inspection Requirements not performed. Owner notified.
- Piper SB 1245 Stabilator Control System Inspection not performed. Owner notified.
- MFD charts expired, Navdata and Obstacle database expired, both GNS 430's Obstacle database expired, both GNS 430's Nav data expired. Owner notified.



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

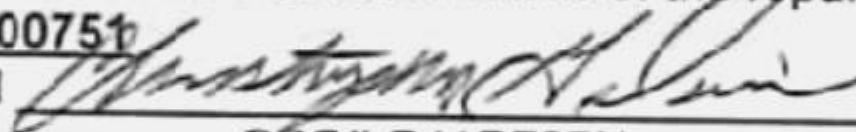
Phone: (803) 366-5108 / Fax: (803) 366-5230

No. _____

- Garmin 430 #1 5.04 Software, #1 3.03 GPS Software #2 5.04 Software, #2 3.03 GPS Software Both Non-WAAS. PFD Software P/N: 530-00177-000 Rev 01, R 6.0; PFD must be removed and sent in for WAAS
- upgrade. MFD Software P/N: 530-00195-012 Rev 00 R 8.0; Needs to be upgraded for WAAS. Owner Notified.

MAINTENANCE RELEASE

The 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 with respect to work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-100751Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRFRAME LOG ENTRY

Model: PA32R-301T

Registration #: N614DM

Aircraft Total Time: 792.6

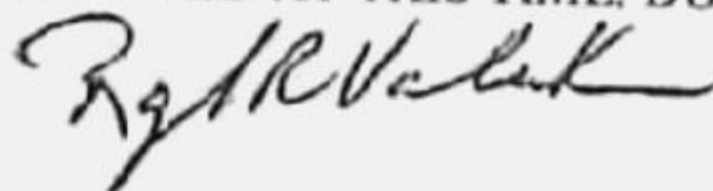
Serial Number: 3257434

Date: 1-16-13

Aircraft Tach time: 792.6

COMPLIED WITH PIPER SB 1244- INSPECTION OF AFT WING SPAR/ ATTACH FITTING FOR CORROSION-- NONE NOTED AT THIS TIME. DUE AGAIN 2792.6 ACTT OR 1/2020.

COMPLIED WITH PIPER SB 1245A- INSPECTION OF STABILIZER CONTROL CABLE SYSTEM AND TURNBUCKLES--NO DEFECTS NOTED AT THIS TIME. DUE AGAIN 2792.6 ACTT OR 1/2020.

 3589154 RP

AIRCRAFT LOG

Aircraft Time		Recorder Reading	Maintenance
This Date	Total		
Brought Forward →			

AIRFRAME LOG ENTRY

Model: PA32R-301T
 Registration #: N614DM
 Aircraft Hobbs Time: 801.4

Serial Number: 3257434
 Date: 1-31-13

ADJUSTED CABLE TENSIONS FOR AUTOPILOT PITCH SERVO I/A/W CHAPTER 22 OF PIPER PA32R-301T MAINTENANCE MANUAL. ADJUSTED CABLE TENSIONS FOR HORIZONTAL STABILATOR AND STABILATOR TRIM I/A/W CHAPTER 27 OF PIPER PA32R-301T M/M. INSTALLED NEW NOSE TIRE P/N 070-312-0 S/N 2132S00395 AND NEW TUBE P/N 092-308-0. INSTALLED NEW RIGHT MAIN TIRE P/N 070-317-0 S/N 2094S00411 AND NEW TUBE P/N 092-315-0. INSTALLED NEW LEFT MAIN TIRE P/N 070-317-0 S/N 2094S00413 AND NEW TUBE P/N 092-315-0. CLEANED AND REPACKED WHEEL BEARINGS. WORK DONE I/A/W CHAPTER 32 OF PIPER PA32R-301T MAINTENANCE MANUAL.

Reg R Va Q11

3589154 AEP

Total To Carry Forward			

AIRFRAME LOG ENTRY

Model: PA32R-301T
Registration #: N614DM
Aircraft Total Time: 821.2

Serial Number: 3257434
Date: 3-7-13
Aircraft Hobbs time: 821.2

INSTALLED NEW BRAKE LININGS ON BOTH LH AND RH SIDES P/N RA66-62. INSTALLED NEW FUEL DRAIN VALVES P/N F391-187. WORK PERFORMED I/A/W PIPER PA32-301T MAINTENANCE MANUAL.

Signature: _____



3589154 AP

AIRFRAME LOG ENTRY

Model: PA32R-301T
Registration #: N614DM
Aircraft Total Time: 900.4

Serial Number: 3257434
Date: 8-2-13

REPLACED NOSE WHEEL TIRE TUBE WITH NEW P/N 092-308-0 I/A/W PA32R-301T MAINTENANCE MANUAL CHAPTER 32-40-00. NO LEAKS NOTED.



3589154 AP

MAKE: Piper
MODEL: PA-32r-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER
5818-11-2013



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2383

DATE: 12/4/2013
A/C TSN: 9604
TACH: 9604

Date

Airframe Entries

(4) C/W ANNUAL INSPECTION ON THIS AIRFRAME IAW FAR 43 APPENDIX D USING PA32R-301T M/M CH 5 INSPECTION CHECKLIST AS A GUIDE. C/W FAR 91.207 D ELT INSPECTION AND FUNCTIONAL CHECK. ELT BATTERY EXPIRATION DATE: 11-2014. ADs CHECKED THROUGH CURRENT ON ATP.... (6) REMOVED PROP AND REINSTALLED PROP AFTER OVERHAUL IAW PIPER MM CH 61-10-00 OPS AND LEAK CHECK GOOD... (9) COMPLIED WITH PIPER S/B 1251 STABILATOR TRIM BARREL INSPECTION. FOUND CORRECT GEOMETRY TRIM BARREL... (10) C/W MSB 1216B AILERON RIB INSPECTION. NO DEFECTS NOTED AT THIS TIME.... (11) C/W PIPER MSB 1198A BY INSPECTION NO DEFECTS NOTED... (12) PERFORMED INSPECTION OF CONTROL YOKES IAW MSB 1197D. NO DEFECTS NOTED... (15) REMOVED AND REPLACED ONE EACH NOSE WHEEL BEARING AND RACE IAW PIPER M/M 32-40-00... (15) ADJUSTED MAP IAW PIPER PA-32R-301T MM CHAPTER 81-20-00. OPS CHECKED GOOD... (18) PERFORMED FUEL QUANTITY INDICATOR CALIBRATION IAW PIPER PA-32R-301T, SARATOGA II TC M/M CH 26-40. OPS CHECK GOOD.... (19) REMOVED FOR HYDRO. REINSTALLED 02 BOTTLE AND SERVICED OXYGEN PIPER MM CH 35-10. OPS CHECK GOOD.... (23) REPLACED LEFT AND RIGHT DISC BRAKE WITH NEW P/N 164-07800 IAW PIPER PA32R-301T M/M CH 32-40-00.... (24) REPLACED LEFT AND RIGHT BRAKE LININGS WITH NEW P/N 066-06200 IAW PIPER PA32R-301T M/M CH 32-40-00.... (25) REMOVED AND REPLACED A/C BELT WITH NEW P/N 37B19774-472. REMOVED AND REPLACED ALTERNATOR BELT WITH NEW P/N 37D22355.... (26) REPLACED CRANKSHAFT DRIVE SEAL IAW LYCOMING TIO-540-AH1A OVERHAUL MANUAL.... (29) C/W AD 84-26-02 PAPER INDUCTION AIR FILTER REPLACEMENT. INSTALLED NEW AIR FILTER P/N P151936... (30) REMOVED AND FLUSHED BOTH OIL RADIATOR IAW PIPER SB 586... (32) INSPECT FLAP CONTROL CABLE ATTACHMENT BOLT IAW PA32-301T MM CH 27-50... (38) CHECKED THROTTLE BODY ATTACHING SCREWS FOR TIGHTNESS... (40) EXAMINED CABLES FOR BROKEN STRANDS BY WIPING THEM WITH A CLOTH FOR THEIR ENTIRE LENGTH NO DAMAGED CABLES NOTED AT THIS TIME. CABLE TENSIONS CHECKED IAW PIPER MM CH 27... (41) CHECKED TORQUE AT FWD AND AFT SPAR ATTACH PER MM CH 57-40-00... (42) C/W MAGNETIC COMPASS SWING.

2 of 2

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION ON THIS DATE. APPROVED FOR RETURN TO SERVICE.

DATE: 12/4/2013

SIGNED:

Sam Tavaréz, IA: 3521895

Work Order: 5818-11-2013

Printed by EBis 3 (datcomedia.com)

Total To
Carry Forward

MAKE: Piper
MODEL: PA-32T-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
5849-12-2013



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 12/9/2013
A/C TSN: 9821
HOBBS: 9821

and

Certificate No.

Airframe Entries

(2) INSPECTED INDUCTION HOSES FOR OBSTRUCTIONS AND RETIGHTENED CLAMPS FOR PROPER SEAL. INSPECTED WASTEGATE FOR ANY ABNORMALITIES. LUBRICATED WASTEGATE AND OPS CHECKED. NO DEFECTS NOTED.... (3) ADDED SEAL STRIP TO PILOT STORM WINDOW.... (4) REPLACED STAND BY ADI WITH NEW PN 9015607.... (6) REPAIRED SHIELDING ON #1 CYLINDER TOP LEAD FOR PROPER OPERATION.... (7) FOUND BOSE JACK TO BE LOOSE ON PILOT SIDE. SECURED BOSE JACK AND CHECKED FOR PROPER OPERATION. NO DEFECTS NOTED.

MAINTENANCE RELEASE: IN REFERENCE TO THE WORK PERFORMED, THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, AND / OR APPLIANCE WAS REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. ALL WORK WAS PERFORMED IAW CURRENT APPLICABLE AIRCRAFT, ENGINE, OR APPLIANCE MAINTENANCE MANUALS AND INSTRUCTIONS.

DATE: 12/9/2013

SIGNED:

Alex Bristol, A&P: 580256241

Work Order: 5849-12-2013

Printed by EBis 3 (datcomedia.com)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

MAKE: Piper
MODEL: PA-32-301T
SN: 3257434
REG. NO: 614DM
WORK ORDER:
6092-05-2014



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 5/12/2014
AC TSN: 10487
HOBBS: 10487

Airframe Entries

(3) C/W ANNUAL INSPECTION ON THIS AIRFRAME IAW FAR 43 APPENDIX D USING PA-32r-301T M/M CH 5 INSPECTION CHECKLIST AS A GUIDE. C/W FAR 91.207 D ELT INSPECTION AND FUNCTIONAL CHECK. ELT BATTERY EXPIRATION DATE: MAY 2017. ADS CHECKED THROUGH CURRENT ON ATP.... (6) REMOVED, CLEANED, AND INSPECTED RIGHT BRAKE CALIPER. RESEALED, INSTALLED, AND BLED BRAKE CALIPER SYSTEM IAW PIPER M/M CH 32-00.... (8) INSTALLED CUSTOMER SUPPLIED RH WING TIP LENS WITH NEW PN W-2506.... (9) INSTALLED NEW ELT BATTERY PACK PN 452-0130. OPS CHECK GOOD. DATED MAY 2017... (10) REMOVED BURNED LAMP AND REPLACED WITH NEW GE 1495 BULB. OPS CHECK GOOD.... (13) C/W RECURRING SB 1244A AFT WING ATTACH FITTING INSP PER SB 1244A. NO DEFECTS NOTED TREATED AREA WITH CORROSION PREVENTIVE.... (14) C/W RECURRING SB 1216B AILERON RIB INSPECTION PER SB 1216B. NO DEFECTS NOTED AT THIS TIME.... (20) RTS FLIGHT PERFORMED BY PILOT CORBIN HALLARAN. DISCREPANCIES THAT FOLLOW WERE FOUND DURING THE RTS FLIGHT... (22) INSPECTED A/C SYSTEM FOR LEAKS, FOUND LEAKY VALVE CORE AT LOW PRESSURE SERVICE PORT. REMOVED AND REPLACED VALVE CORE WITH NEW. SERVICED SYSTEM WITH 2 LB OF R134 REFRIGERANT. OPS CHECK GOOD.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION ON THIS DATE. APPROVED FOR RETURN TO SERVICE ON THIS DATE.

DATE: 5/12/2014

SIGNED:

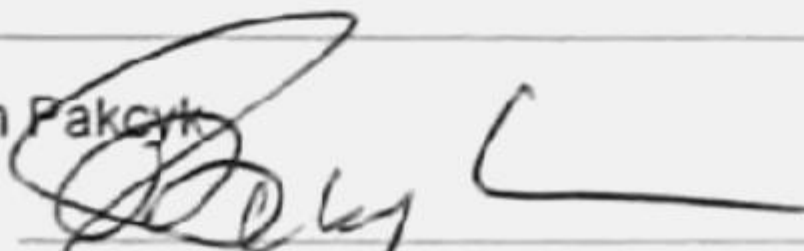
Sam Tavaraz, IA: 3521895

Work Order: 6092-05-2014

Printed by EBis 3 (datcomedia.com)

Total To
Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No
Date: 6/14/2015	Tail: N614DM	
Make: Piper	Model: PA-32R-301T	
Serial: 3257434		
Comments:		
C/W annual inspection, open all panels & inspect & lube. Jack acft, C/W gear swing normal & emergency, check tires & brakes, lube gear, check all lights, service hyd system. Oxygen tank due ^{HP} 11/18. Check ELT battery for date and operation, battery due 5/17, C/W 91.207. C/W AD 95-26-13 by inspection. Check all AD's to date. At this time I certify that this aircraft has been inspected I/A/W an annual inspection and found to be in airworthy condition-----END-----		
Name: Alan Pakcyk	Cert: 1580072IA	
Signature: 		

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

LOGBOOK ENTRY FORM
 QUALITY AVIONICS
 9619 WRIGHT DRIVE
 MIDLAND, TEXAS 79711

FAA REPAIR STATION QA9R719J

6/12/2015 PIPER PA-32R-301T S/N 3257434 N614DM HM: 1175.0 HRS
 TESTED PILOT'S ALTIMETER SYSTEM CONSISTING OF AVIDYNE EXP5000 PFD S/N 20018196
 FOR ACCURACY IN ACCORDANCE WITH FAR 91.411 PART 43 APPENDIX E TO 20KFT.
 TESTED STBY ALTIMETER UNITED INSTRUMENTS P/N 5934PD-3 S/N 45435 FOR ACCURACY
 IN ACCORDANCE WITH FAR 91.411 PART 43 APPENDIX E TO 20KFT. AD 74-24-13 AND AD 86-
 05-02 IS N/A BY SERIAL NUMBER. TESTED AMERIKING AK-350 ENCODER S/N 69581 FOR
 ACCURACY IN ACCORDANCE WITH FAR 91.411 PART 43 APPENDIX E TO 20KFT. TESTED
 GARMIN GTX-330 MODE 'S' TRANSPONDER FOR PROPER OPERATION IN ACCORDANCE
 WITH FAR 91.413 PART 43 APPENDIX F. UNIT HAS SOFTWARE VERSION 4.04 AND AD 2005-
 01-19 IS N/A BY SOFTWARE VERSION. TESTED PITOT/STATIC SYSTEM FOR LEAKS IN
 ACCORDANCE WITH FAR 91.411. SEE ATTACHED CERTIFICATION TAGS.

SIGNED Donald Haeffer FOR QUALITY AVIONICS FAA REPAIR STATION QA9R719J

To

Carry Forward

and Remarks

Signature

Certificate

Date: 8/10/2016

Hours: 1223.5

Tail: N614DM

Make: Piper

Model: PA32R-301T

Serial: 3257434

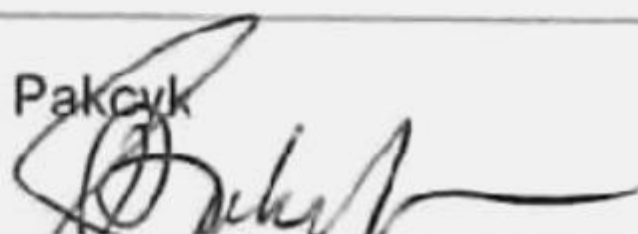
Comments:

C/W Annual Inspection, open all panels, inspect, lube. Jack Acft, C/W gear swing normal and emergency. Replace lights in nose gear indicator. Check tires and brakes, lube gear, check all lights, service gear hydraulic system. Oxygen tank due ~~11/18~~ 11/18. Check ELT battery for date and operation, battery due 5/17. C/W 91.207 (D). Install new ELT Antenna. Repair pilots pedals by gluing rubber. Check all lights. Charge battery. Replace air filter to C/W 84-26-02, C/W 95-26-13 oil cooler hoses by inspection. Check all AD's to date. I certify that this aircraft has been inspected I/A/W an Annual Inspection and found to be in Airworthy Condition-----END-----

Name: Alan Pakcyk

Cert: 1580072IA

Signature:



CENTRAL TEXAS AVIONICS, Inc.
 217 CORSAIR DRIVE
 GEORGETOWN, TEXAS 78628
LOG BOOK ENTRY

DATE: 10-7-2015

MAKE: PIPER

REG. #: N614DM

MODEL: PA-32R-301T

HOBBS: 12007

S/N: 3257434

WORK PERFORMED:

REMOVED THE DEFECTIVE STEC ROLL SERVO PART#0106-R9, SERIAL#0620-2144, AND INSTALLED A SERVICEABLE EXCHANGE UNIT STEC PART#0106-R9, SERIAL# 12531A. SET THE CLUTCH TENSION AND THE BRIDAL CABLE TENSION PER STEC DRAWING#761235. THE APPLIANCES IDENTIFIED ABOVE WERE REMOVED, INSTALLED, TESTED AND INSPECTED IN ACCORDANCE WITH THE CURRENT FEDERAL AVIATION REGULATIONS AND THE MANUFACTURER'S SPECIFICATIONS. THE AIRCRAFT HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ACCOMPLISHED. REFERENCE WORK ORDER # 9622 ON FILE FOR DETAILS OF WORK PERFORMED.

CENTRAL TEXAS AVIONICS
 FAA REPAIR STATION #: C84R586N

MAKE: Piper
 MODEL: PA-32R-301T
 S/N: 3257434
 REG. NO: 614DM
 WORK ORDER:
 7355-11-2016

Premier
 Aircraft Service

Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
 Fort Lauderdale, FL 33309
 Phone: (954) 334-2393

DATE: 11/23/2016
 A/C TSN: 1244.4
 HOBBS: 1244.4

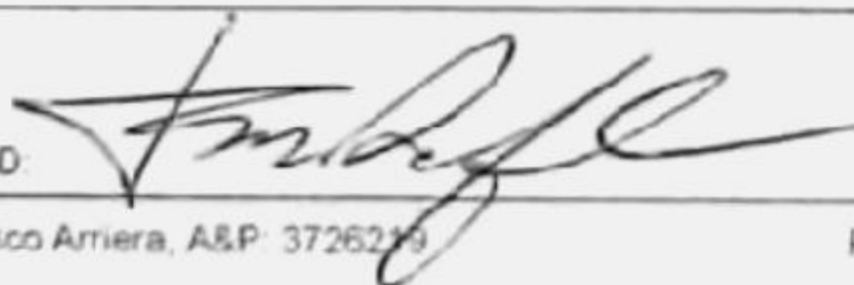
Airframe Entries

(7) COMPLIED WITH PIPER SB 1216B AILERON RIB INSPECTION NO DEFECTS FOUND AT THIS TIME. PREVIOUS COMPLIANCE WITH THIS SB 1216B BY INSTALLING A REINFORCING PLATE DO NOT REQUIRE RECURRING INSPECTION. (9) INSTALLED LIGHT BULB IN FORWARD BAGGAGE COMPARTMENT WITH NEW P/N 1495 AS REQUIRED. OPS CHECK GOOD. (16) REPLACED RIGHT FLAP STATIC WICK WITH NEW P/N SW10-96 IAW PA32R-301T M/M CH 23-60. (20) REPLACED LEFT AND RIGHT FUEL CAP PLACARDS WITH NEW P/N FP-006 IAW PA32R-301T M/M CH 11-20.

Total To
 Carry For

DATE: 11/23/2016

SIGNED:



Francisco Arriera, A&P: 3726219

Work Order: 7355-11-2016

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-32r-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
7355-11-2016

Premier
Aircraft Service

Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE 11/23/2016
A/C TSN 1244.4
HOBBS 1244.4

and

Airframe Entries

(4) ADDED FREON 134-A TO SYSTEM AS NEEDED. A/C BLOWING COLD AIR... (5) COMPLIED WITH PIPER SB 1280A. INSTALLED NEW FIRE EXTINGUISHER P/N 459-750... (6) COMPLIED WITH PIPER SB 1242 RUDDER PEDAL ASSEMBLY INSPECTION NO DEFECTS FOUND AT THIS TIME... (8) REPOSITIONED MUFFLER HINGE PIN AS REQUIRED... (10) REPLACED NOSE TIRE INNER TUBE P/N 092-308-0 IAW PIPER PA28R-301T MM CHAPTER 32-40-00 AND CLEVELAND MANUAL AWBC MM0001 SECTION 300... (11) TIGHTENED RH OIL COOLER FITTINGS AS REQUIRED. NO LEAKS NOTED AT THIS TIME... (14) WRAPPED FUEL FLOW TRANSMITTER IN FIRE SLEEVE AS REQUIRED... (18) REPOSITIONED LH BRAKE CALIPER LINE AND APPLIED SPIRAL WRAP AS REQUIRED... (19) LUBED ENGINE WASTE GATE AS REQUIRED... (21) SERVICED BOTH MAIN AND NOSE STRUTS IAW PA32R-301T MM CHAPTER 12-10-00.

DATE: 11/23/2016

SIGNED:

Sam Wysoki, A&P: 2809955

Work Order 7355-11-2016

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-32r-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
7389-12-2016

Premier
Aircraft Service

Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 12/13/2016
A/C TSN: 1253.4
HOBBS: 1253.4

Airframe Entries

(2) REPLACED STD BY ATTITUDE INDICATOR BATTERY WITH NEW P/N 9015607, S/N K16-10029 IAW PA32R-301T M/M CH 34-20. NEXT REPLACEMENT DUE 10/2019.

DATE: 12/13/2016

SIGNED:

Hadas Guilboa, A&P: 3188825

Work Order: 7389-12-2016

Printed by EBis 3 (datcomedia.com)

Certificate N

Date

ance

MAKE: Piper
MODEL: PA-32r-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
7422-01-2017



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 3/16/2017
A/C TSN: 1260.8
HOBBS: 1260.8

Airframe Entries

- (2) A/P COMPUTER P/N 01192-12-68TF, S/N 0540-8996 REINSTALLED REPAIRED UNIT PERFORMED GROUND PREFLIGHT TEST AND CHECK OUT. I/AW S-TEC 55X SERVICE MANUAL NO FAULTS NOTED.
- (3) REPLACED ELT BATTERY WITH NEW BATTERY PACK NEXT DUE DATE JAN 2020.
- (4) REMOVED MAIN BATTERY, CHARGED AND RE INSTALLED AS REQUIRED.

DATE: 3/16/2017

SIGNED:

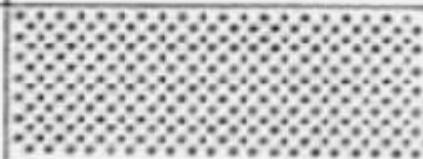
Raymond Ocasio, A&P: 3490527

A handwritten signature in black ink, appearing to read "Raymond Ocasio", written over a horizontal line.

Work Order: 7422-01-2017

Printed by EBis 3 (dalcomedia.com)

Total To
Carry Forward



□ MAKE: Piper
MODEL: PA-32R-301T
S/N: 3257434
REG NO: 6140M
WORK ORDER:
7514-03-2017

Premier
Aircraft Service

Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 3/21/2017
A/C TSN: 1261.6
HOBBS: 1261.6

Certificate No.

Airframe Entries

- (3) SERVICED TIRES IAW PA-32-301T CH 12-24-01 AND SERVICED STRUTS IAW CH 12-22-01.
- (4) ADJUSTED MANIFOLD PRESSURE TO SPECS IAW PA32R-301T M/M CH 73-20-00
- (5) SERVICE A/C SYSTEM IAW PIPER PA-32R-301T M/M CHAPTER 21-50-00. PERFORMED ENGINE GROUND RUN. OPS CHECKED GOOD. NO LEAKS DETECTED.
- (6) ADJUSTED GOVERNOR STOP SCREW TO REACH THE RPM SPECS AT FULL FORWARD POSITION IAW PA32R-301T M/M CH 73-20.

DATE: 3/21/2017

SIGNED

Hadas Guilboa

Work Order: 7514-03-2017

Hadas Guilboa, A&P: 3188825

Printed by EBis 3 (datcomeda.com)

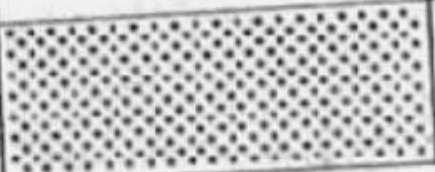
TACH 1333.9 7/27/17 TAF 1333.9

CLEARED & PACKED WHEEL BEARINGS, PERFORMED GEAR RETRACTION & EMERGENCY EXTENSION, CHECKED ALL LIGHTS, CHARGED BATTERY, TESTED ELT PER FAR 91.207(d) (1,2,3,4) BATT Due 1/2020, I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION per FAR 91.409(a) AND IS APPROVED FOR RETURN TO SERVICE.

Gary Loe

JA 2051687

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5/4/18	Hours 1457 ⁵			
	Replaced nose tire & tube			
	Replaced bearing & race in wheel half			
	VALVE stem half.			
Total To Carry Forward				

Gary Loose AFDOS1687

and Remarks

Signature

Certificate No.

7/17/2018

Hours 1473.2

TAF 1473²

CLEANED & PACKED WHEEL BEARINGS

PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION

GEAR SYSTEM OPERATES NORMAL

TESTED ELT PER FAR 91.207(d) (1,2,3,4) BATT DUE JAN 2020

CHECKED ALL LIGHTS, CHARGED AIRCRAFT BATTERY, SERVICED

GEAR RESERVOIR & BRAKE RESERVOIR.

C/W S.B 1244A BY INSPECTING AFT WING ATTACH FITTING

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 91.409(a)

AND IS APPROVED FOR RETURN TO SERVICE

Gary Love IA 2051687

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	N614DM	AIRFRAME Model PA32R-301T Hobbs 1471.3	S/N 3257434 ACTT 1471.3
			Swapped top and bottom TCAD Antennas and coaxes. Certified Altimeter and Air Data Computer from -1,000 ft to 20,000 ft IAW FAR 43, Appendix E/FAR 91.411. Certified Encoder from -1,000 ft to 20,000 ft IAW FAR 43, Appendix E/FAR 91.411 and 91.217. Certified Transponder IAW FAR 43, Appendix F/FAR 91.413. Certified Pitot/Static systems IAW FAR 43, Appendix E/FAR 91.411. Recharged Air Conditioning. Tests ok upon completion. Details on file at this station under Work Order # 10007.	
			Signed: Leroy A. Dunn III Repairman Cert. #2610886 FAA Certified Repair Station #N4NR506Y	
Total To Carry Forward				

and Remarks

Signature

Certificate No.

N614DM
12/18/2018AIRFRAME
Model PA32R-301TS/N 3257434
ACTT 1550.4

Replaced Ignition harnesses. Reinstalled pilot's yoke bushing. Ran aircraft. Tests ok upon completion. Details on file at this station under Work Order #3264.

Signed: Eric L. Steele
AP 4171050
Casper Air Service

N614DM
1/31/2019AIRFRAME
Model PA32R-301TS/N 3257434
ACTT 1563.9

Removed Alternator inop lamp switch P/N A-00258-2 S/N 80874145 and replaced it with a new switch P/N A-00258-2 S/N 80R67802. Ran aircraft. Tests ok upon completion. Details on file at this station under Work Order #3264.

Signed: Eric L. Steele
AP 4171050
Casper Air Service



Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
3/14/19	Hours 1583 ²			
Replace Both MAIN GEAR TIRES WITH NEW GOODYEAR 600x6 8ply TIRES & REPLACED TUBE IN NOSE TIRE.				
Mary Goose Asst 2051687				
Total To Carry Forward				

and Remarks

Signature

Certificate No.

8/3/2019 Hobbs 1619.3 TIAF 1619.3
CLEANED & PACKED WHEEL BEARINGS, SERVICED BRAKE RESERVOIR,
CHECKED ALL LIGHTS, SERVICED BATTERY, PERFORMED GEAR
RETRACTION & EMERGENCY EXTENSION, SYSTEM OPERATES NORMAL,
TESTED ELT PER FAR 91.207(d) (1,2,3,4) BATT Due JAN 2020,
q/w SB 1244A By inspecting AFT wing ATTACH Fitting,
I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION PER FAR 91.409(a) AND IS APPROVED
FOR RETURN TO SERVICE.

Gary Locke IA 2051687

Date

MAKE: Piper
MODEL: PA-32V-301T
S/N: 3257434
REG. NO: 814DM
WORK ORDER:
8671-11-2019



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 12/30/2019
A/C TSN: 1667.2
HOBBS: 1667.2

ance

Airframe Entries

(1) INSTALLED STRATUS ESG TRANSPONDER P/N 153010-000050 S/N 081468 WITH INTERNAL WAAS GPS SOURCE.
INSTALLED WAAS GPS ANTENNA P/N AV-801 S/N 193603 TOP FORWARD FUSELAGE F.S STA 98.2 I/A/W RAMI AV-801
DOC #27-801-02 AND APPAREO STRATUS ES/ESG INSTALLATION MANUAL 600840-000032 REV-2.2 AND AML STC
SA04112CH MODEL LIST REV.5. REVISED POH EQUIPMENT LIST AND FLIGHT MANUAL SUPPLEMENT. NO EFFECT TO
W&B.

DATE: 12/30/2019

SIGNED:

Raymond Ocasio A&P 3490527

Work Order: 8671-11-2019

Printed by EBis 3 (datcomedia.com)

Total To
Carry Forward



MAKE: Piper
 MODEL: PA-32R-301T
 S/N: 3257434
 REG. NO: 614DM
 WORK ORDER:
 8643-10-2019



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
 Fort Lauderdale, FL 33309
 Phone: (954) 334-2393

DATE: 1/24/2020
 A/C TSN: 1667.2
 HOBBS: 1667.2

and

ificate No.

Airframe Entries

(6) ~~REPLACED~~ ENGINE MOUNT ISOLATORS WITH NEW P/N J9613-19 AND J9613-55 AND TORQUED IAW PA32R-301T MM CH 71-20-00.

(7) ~~REPLACED~~ ALL ENGINE FLUID FLEXIBLE HOSES WITH NEW IAW PIPER PA32R-301T MM CH 20-00.

(9) C/W MID-CONTINENT STD-BY INSTRUMENT ICA BATTERY REPLACEMENT. INSTALLED NEW BATTERY P/N 9015607. OPS CHECKED GOOD.

(18) RESEALED LEFT MLG ACTUATOR WITH NEW KIT P/N 199-538A IAW KIT INSTRUCTIONS. CYCLED LNG GEARS, NO LEAKS NOTED.

(19) RE SECURED ELEV TRIM CABLE TURNBUCKLE IAW AC43.13-1B CH 7.

(20) REPLACED ALTERNATOR, GND CLEAR AND RADIO MASTER SWITCH BACKLIGHT BULBS WITH NEW P/N 85 AS REQUIRED.

(22) RESEALED RIGHT MLG ACTUATOR WITH NEW KIT P/N 199-538A IAW KIT INSTRUCTIONS. CYCLED LNG GEARS, NO LEAKS NOTED.

(27) REPAIRED BAFFLE PIECE BETWEEN CYL 6 AND OIL COOLER WITH SHEETMETAL DOUBLER IAW AC43.13-1B CH 4.

(30) BLED RH BRAKE CALIPER IAW PA32R-301T MM CH 32-40-00.

(38) INSTALLED NEW NUT PLATE ON AIR FILTER HOUSING LWR ATTACH POINT IAW AC43-13.1B CH 7.

(39) REPLACED ALTERNATOR BELT WITH NEW P/N 37D22355 IAW PIPER PA32R-301T MM CH 24-30.

(42) REPAIRED WIRE TERMINAL AT AC COMPRESSOR CONNECTOR IAW AC43.13-1B CH 11.

(45) ~~INSTALLED~~ SERVICEABLE OXYGEN BOTTLE P/N 895-24051 S/N C06040145 AND SERVICED WITH AVIATOR OXYGEN I.A.W. PA32R-301T M.M. CH 35-00-00.

PERFORMED LEAK CHECK AFTER NOTICING THAT THE OXY GEN SYSTEM HAD LOST ALMOST ALL CHARGE SINCE INSTALLATION , FOUND THE CORPORATE AND TIGHTENED SERVICE FITTING TO SPECS AND SERVICED OSXYGEN

2 of 2

SYSTEM TO SPECIFICATIONS. ALL WORK PERFORMED I.A.W. PA 32R-301T M.M. CHAPTER 20-00-00 STANDARD PRACTICES AND CHAPTER 35-00-00 OXYGEN.

(46) REPLACED FIN STROBE CONTROL SWITCH WITH NEW P/N 688-298 AND INDICATOR BULB P/N 85 IAW PA32R-301T MM CH 33-10-00. OPS CHECKED GOOD.

(47) REPLACED A/P ENCODER STATIC TUBE WITH NEW P/N 299T01-004 IAW MEGGIT AVIONICS STEC MM P/N 87102.

(48) REPLACED STRIKER ARM ON THROTTLE GEAR WARNING SWITCH WITH NEW. RE INSTALLED ENG CONTROLS CONSUL.

DATE: 1/24/2020

SIGNED:

Work Order: 8643-10-2019

Dennis Allard, A&P: 3808264

Printed by EBis 3 (datcomedia.com)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance												
	This Date	Total														
MAKE: Piper MODEL: PA-32r-301T S/N: 3257434 REG. NO: 614DM WORK ORDER: 8989-07-2020  Premier Aircraft Service, Inc. 5540 NW 23rd Avenue Hanger 14 Fort Lauderdale, FL 33309 Phone: (954) 334-2393 DATE: 8/26/2020 A/C TSN: 1682.9 HOBBS: 1682.9																
Airframe Entries (11) I CERTIFY THAT ALTIMETER, ALTITUDE REPORTER, TRANSPONDER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAS BEEN COMPLETED. ALTIMETER HAS BEEN TESTED TO 20,000 FT. MAIN ALTIMETER: M/N EXP 5000 S/N 20018196 STBY ALT: M/N 5934PD-3 S/N: 6C318 ENCODER P/N AK-350 S/N 69581 I CERTIFY THAT THE TRANSPONDER TEST PER FAR 91.413 HAS BEEN COMPLETED. STRATUS TRANSPONDER M/N: 153010-000050 S/N 081468. INSPECTION REPORTS ON FILE UNDER THIS W/O.																
DATE: 8/26/2020 SIGNED:  RAYMOND OCASIO CRS 9PRR402B Work Order: 8989-07-2020 Printed by EBis 3 (datcomedia.com)																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; height: 100px;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td style="text-align: center;">Total To Carry Forward</td> <td style="background-color: #cccccc;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>											Total To Carry Forward					
Total To Carry Forward																

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1 of 3

ate No.

MAKE: Piper
MODEL: PA-32r-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
8989-07-2020



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 8/26/2020
A/C TSN: 1682.9
HOBBS: 1682.9

Airframe Entries

- (2) C/W ANNUAL INSPECTION ON THIS AIRFRAME IAW 14 CFR PART 43, APPENDIX "D" USING PA32R-301T MM INSPECTION CHECKLIST AS A GUIDE. C/W FAR 91.207 D ELT INSPECTION AND FUNCTIONAL CHECK. ELT BATTERY EXPIRATION DATE: APR 2023. ADS CHECKED THROUGH CURRENT ON ATP.
- (9) C/W AD 84-26-02 AIR FILTER REPLACEMENT. REPLACED INTAKE AIR FILTER WITH NEW P/N P15-1936 I.A.W PIPER PA-32R-301T MM CH 12-20-00 & DONALDSON DOC. P469075* REV 8.
- (10) C/W ELT TEST AND INSPECTION IAW FAR 91.207-D, PAR 1-2-3-4 ON ARTEX ELT P/N 453-0150 S/N 73709 AND FOUND SATISFACTORY. REPLACED ELT BATTERY WITH NEW P/N 452-0130 S/N: 385949-033 I.A.W PA-32R-301T MM CH 25-60-00. EXP DATE: APR/2023.
- (12) C/W ICA MID-CONT STD-BY INST BATTERY TEST. BATTERY PACK FUNCTIONED PROPERLY AT THIS TIME I.A.W MID-CONTINENT INSTRUMENTS MANUAL 9015762 REV J.
- (13) C/W PIPER SB 1161A RIB ASSY INSP & MOD. PERFORMED NDT INSPECTION. NO DEFECTS NOTED AT THIS TIME. DUE EA 500 HRS.
- (14) C/W PIPER SB 1197E CONTROL WHEEL SHAFT INSP. NO DEFECTS NOTED AT THIS TIME.
- (15) C/W PIPER SB 1216B AILERON RIB INSP RH AILERON ONLY. NO DEFECTS NOTED AT THIS TIME. DUE EA 100 HRS.
- (16) C/W PIPER SB 1242A RUDDER PEDAL ASSY INSP. NO DEFECTS NOTED AT THIS TIME. DUE EA 100 HRS.
- (17) C/W PIPER SB 1245A STAB CONTROL SYSTEM INSP. NO DEFECTS NOTED AT THIS TIME. ADJUSTED STABILATOR CONTROL CABLES IAW PA-32R-301T MM CH 27-32-00. DUE EA 7 YRS.
- (18) C/W PIPER SB 1342 STAB FITTING INSP. MEASURED DISTANCE CONFORMS TO TYPE DESIGN. NO FURTHER ACTION REQUIRED.
- (19) C/W 1 YR MAIN BATTERY CAP TEST. REMOVED BATTERY PN RG24-15 SN 40823402 FOR CAP TEST. FAILED AT 62.9%. INSTALLED NEW BATTERY P/N RG24-15 S/N 41088780 IAW PIPER PA-32R-301T MM CH 24-30-00.
- (20) C/W 2 YR MAGNETIC COMPASS SWING AND MAGNETOMETER CALIBRATION IAW AC43-215 AND AVIDYNE

AIRCRAFT LOG

enance

2 of 3

MANUAL AVMFD-167. PROVIDED COMPASS CARD.

(22) C/W 200 HR FLAP INTERIOR INSP FOR CORROSION IAW CH 5-30-00. NO DEFECTS NOTED AT THIS TIME.

(23) C/W 500 HR FLAP SELECT LEVER CABLE INSP IAW CH 5-30-00. NO DEFECTS NOTED AT THIS TIME.

(24) C/W 500 HR CLEAN & LUBE OF STAB TRIM DRUM SCREW IAW CH 5-30-00.

(25) REMOVED O2 BOTTLE P/N 1270152-2 S/N 279-14652 & REPLACED WITH P/N 1270152-2 S/N 279-26434 I.A.W

PA-32-301T MM CH 35-10-00. HYDRO TEST DUE 7/2025.

(27) REPLACED ATTACHING H/W FOR SHIMMY DAMPENER MOUNT BRACKET & ROD END IAW PA-32R-301T MM CH 32-20-00.

(28) REPLACED NLG STEERING ARM ROLLER BUSHINGS & BEARINGS WITH NEW P/N CA63900-109, P/N CA63900-122 & P/N AA-432-3 I.A.W PA-32R-301T CH 32-20-00.

(29) REPLACED NLG RETRACT ACTUATOR HOSES WITH NEW P/N 465-287 & P/N 565-186 IAW PA-32R-301T MM CH 32-30-00. SERVICED HYD RESERVOIR. CYCLED LNG GEARS, OPS CHECKED GOOD.

(31) TORQUED NLG DRAG LINK ATTACH BOLT I.A.W AC43.13-1B CH 7.

(32) REPLACED NOSE WHEEL BEARINGS WITH NEW P/N 08125-20629 IAW PA-32R-301T MM CH 32-40-00.

(33) ADJUSTED AILERON CABLE TENSION TO BE WITHIN SPECS IAW PA-32R-301T CH 27-00-00 & CH 27-10-00.

(34) REPLACED LH AND RH BRAKE LININGS WITH NEW P/N 066-06200 I.A.W. PA32R-301T MM CH 32-40-00.

(35) REPLACED MIXTURE CONTROL CABLE ROD-END H/W WITH NEW IAW AC43.13-1B CH 7.

(38) REPAIRED STAND-BY ALTERNATOR REGULATOR WIRE TERMINALS AT PIN 12 ON PLUG P9 AND R9 IAW PA-32R-301T MM CH 24-30, 91-24-30, AND AC43.13-1B CH 11. ENG RUN UP CHECKED GOOD.

(43) REPLACED 3 SETS OF HINGES ON ELEVATOR TIM TAB ASSY WITH NEW IAW AC43.13-1B CH 4.

(47) REPLACED NLG RETRACT ASSIST SPRING WITH NEW P/N 487-483 I.A.W PA-32R-301T MM CH 32-20-00.

(48) REPAIRED WIRE ON LH MLG DOWN LOCK SWITCH IAW AC43.13 1B CH 11. CYCLED LNG GEARS, OPS CHECKED GOOD.

(49) RESEALED LH & RH BRAKE CALIPERS WITH NEW P/N MS28775-222 O-RINGS & BLED BRAKES SYSTEM IAW PIPER PA-32R-301T MM CH 32-40.

(50) REPLACED STAND-BY ALTIMETER WITH NEW P/N 5934PD-1 S/N 6C318 IAW PA-32R-301T MM CH 34-00-00.

(51) CORRECTED MISS INSTALLATION OF TAS600 TRAFFIC SYSTEM. ADDED WEIGHT ON WHEELS AND LANDING GEAR POSITION DISCRETE. PERFORMED DIAGNOSTICS AND SETUP. TAS GROUND CHECK NORM FUNCTION I/A/W AVIDYNE TAS600 INSTALLATION MANUAL 32-2351 REV.5.

3 of 3

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Total
Carry

DATE: 8/26/2020

SIGNED:

Emmanuel Vicoso, IA: 3708718

Work Order: 8989-07-2020

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-32r-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
8989-07-2020



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 8/26/2020
A/C TSN: 1685.9
HOBBS: 1685.9

ificate No.

Airframe Entries

(52) POST MAINTENANCE OPERATIONAL FLIGHT PERFORMED BY DAVID POMERANCE, RATED PILOT CERT # 1655862 PER 14 CFR 91.407. DISCREPANCIES FOUND DURING PMO FLIGHT PERTAINING TO ITEMS ON THIS WORK ORDER HAVE BEEN LISTED.

(54) TROUBLESHOT GNS 1 AND 2 FOUND INCORRECT SETTING RS232 CHNL-1. RE CONFIGURED TO EFIS AIR DATA. ALTITUDE INFORMATION RESTORED. NO FAULTS NOTED I/A/W PA-32R-301T MM CH 34-00-00.

(55) REMOVED AND RE INSTALLED EX5000 MFD P/N 700-00004-006 S/N 20223107 AFTER REPAIR FROM EXTANT AEROSPACE (UNDER W/O 29382-23186RS). REPLACED RIGHT WING INBD FUEL SENDER WITH NEW P/N 755-049 AND OTBD FUEL SENDER WITH NEW P/N 7740-00205. PERFORMED DAU FUEL CALIBRATION AND MFD SETUP. PERFORMED AVIDYNE ENTEGRA SYSTEM GROUND CHECK OUT NO FAULTS NOTED IAW EX5000 MFD MM.

DATE: 8/26/2020

SIGNED:

Raymond Ocasio, A&P: 3490527

Work Order: 8989-07-2020

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-32r-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
8989-07-2020



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 10/13/2020
A/C TSN: 1687.9
HOBBS: 1687.9

Airframe Entries

(57) REMOVED & RE INSTALLED EX5000 PFD DISPLAY P/N 700-00006-002 S/N 20018196 AFTER REPAIR BY EXTANT AEROSPACE (UNDER W/O 29714-23453RS). INSTALLATION SETUP AND CALIBRATION DONE I/A/W AVIDYNE EX5000 INSTALLATION MANUAL P/N 600-00141-001 REV.05. GROUND TEST AND CHECK OUT OK.

DATE: 10/13/2020

SIGNED:

Raymond Ocasio, A&P: 3490527

Work Order: 8989-07-2020

Printed by EBis 3 (datcomedia.com)

Dc

MAKE: Piper
MODEL: PA-32r-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
9123-10-2020



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 10/30/2020
A/C TSN: 1691.9
HOBBS: 1691.9

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Airframe Entries

(2) REPLACED TURN COORDINATOR WITH OVERHAULED P/N 6405-28L S/N C08-10712 IAW PA-32R-301T CH 34-20-00 AND S-TEC MM P/N 87102. PERFORMED GROUND OPERATIONAL CHECKED GOOD.

DATE: 10/30/2020

SIGNED:

Juan Valencia, A&P: 3804317

Work Order: 9123-10-2020

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-32r-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
9276-02-2021



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 3/9/2021
A/C TSN: 1769.1
HOBBS: 1769.1

Airframe Entries

(3) REPLACED RH WING FUEL DRAIN WITH NEW P/N CCA2500 IAW PA-32R- 301T MM CH 28-20
(4) SERVICED LH & RH MLG STRUTS IAW PA-32R-301T MM CH 12-10-00.

DATE: 3/9/2021

SIGNED:

Tyler Facey, A&P: 4249255

Work Order: 9276-02-2021

Printed by EBis 3 (datcomedia.com)

**Total
Carry forward**

Registration No. _____

and

MAKE: Piper
MODEL: PA-32r-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
9375-05-2021



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 5/26/2021
A/C TSN: 1819.6
HOBBS: 1819.6

ate No. _____

Airframe Entries

- (2) REPLACED ELT ANTENNA WITH NEW P/N 110-773 AS REQUIRED.
- (6) REPLACED 3 BROKEN STATIC WICKS WITH NEW P/N SW10-96 AS REQUIRED.

DATE: 5/26/2021

SIGNED: _____

Desmond Gray, A&P: 3622985

Work Order: 9375-05-2021

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-32r-301T
S/N: 3257434
REG. NO: 614DM
WORK ORDER:
9375-05-2021



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 5/26/2021
A/C TSN: 1819.6
HOBBS: 1819.6

Avionics Entries

- (3) CALIBRATED AK-350 ALTITUDE ENCODER+/- 10 FEET I/A/W ACK-350 INSTALLATION MANUAL IM-3501001 REV.NC SECTION 2.5.1. GROUND TEST WITHIN LIMITS. PERFORMED TRANSPONDER CORRELATION CHECK I/A/W FAR 91.413.

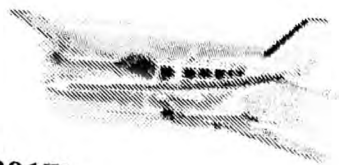
DATE: 5/26/2021

SIGNED: _____

RAYMOND OCASIO
CRS 9PRR402B

Work Order: 9375-05-2021

Printed by EBis 3 (datcomedia.com)



DATE: July 21, 2021
MAKE / MODEL: Piper PA32R-301T
HM: 1,834.3

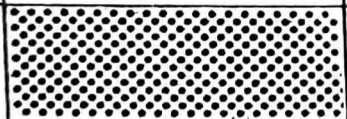
AIRCRAFT REG: N614DM
AIRCRAFT S/N: 3257434
AIRCRAFT TT: 1,834.3

1. Replaced landing gear down light assembly with new P/N 85315-003, S/N 104443.
2. Replaced left main gear actuator with new P/N SFA232-5, S/N 7565.
3. Serviced landing gear powerpack reservoir with MIL-H-5606A fluid.
4. Performed several gear retraction/extension cycles, no problems found.

Signature

Thomas A Schmidt AP34856871A
Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309
(954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com

Total To Carry Forward				
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Registration No. _____

and Remarks

Signature

Certificate

DATE 8-31-2021 TACH _____ HOUR METER 1,845.8

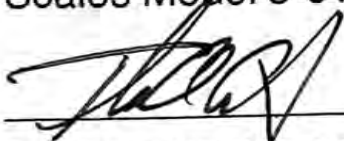
MFG/MODEL Piper PA32R-301T SERIAL 3257434

I certify that this aircraft was weighed in accordance with AC43.13-1B, change 1 in level flight attitude inside a closed hangar. Weighed with full oil. Weighed with fuel tanks full

Scale readings were:

LH MAIN 1232.0 RH MAIN 1230.0 NOSE ~~TAIL~~ 720.0

Scales Model 3-0101-299C, Serial 1239 Calibrated 3-1-2021

 AIRFRAME NO: 3485687

AIRCRAFT WEIGHING CORP.
954-928-1619

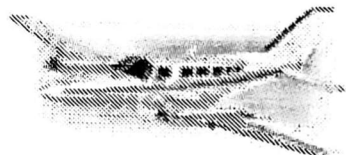
1020 N.W. 62nd St., Hgr #6
Ft. Lauderdale, FL 33309

AIRCRAFT LOG

Aircraft Time

Recorder

tenance



DATE: Sept 1, 2021

MAKE / MODEL: Piper PA32R-301T

HM: 1,845.8

AIRCRAFT REG: N614DM

AIRCRAFT S/N: 3257434

AIRCRAFT TT: 1,845.8

1. Cleaned, inspected and repacked all wheel bearings.
2. Cleaned, inspected, resealed and leak checked the fuel strainer.
3. Lubricated the aircraft and greased the landing gear.
4. Checked and serviced the battery.
5. Checked the ELT in accordance with FAR 91.207(d) no defects found, battery is due for replacing April 2023.
6. AD2013-02-13, checked the horizontal stab control cables and turnbuckles in accordance with the AD note, no defects found.
7. AD2015-19-07 checked the fuel injector lines and clamps in accordance with the AD note and Lycoming S/B, no defects found.
8. Checked Ad note thru biweekly issue # 2021-18.
9. I certify that this aircraft has been inspected in accordance with an annual inspection using Appendix D to FAR Part 43 as a guide and was determined to be in airworthy condition.

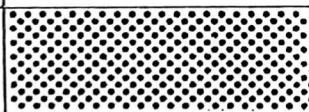
Signature

Thomas A Schmidt AP3485687IA

Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309

(954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com

Total To
Carry Forward



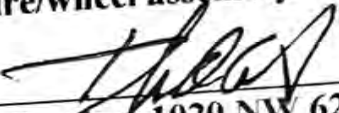
and R



DATE: Dec 22, 2021
MAKE / MODEL: Piper PA32R-301T
HM: 1,901.5

AIRCRAFT REG: N614DM
AIRCRAFT S/N: 3257434
AIRCRAFT TT: 1,901.5

1. Replaced the left main tire with new P/N 606C86-6, S/N 11820219, Goodyear Flight Custom III. Balanced tire/wheel assembly.

Signature  Thomas A Schmidt AP3485687IA
 Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309
 (954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com



DATE: July 18, 2022
MAKE / MODEL: Piper PA32R-301T
HM: 1,952.0

AIRCRAFT REG: N614DM
AIRCRAFT S/N: 3257434
AIRCRAFT TT: 1,952.0

1. Replaced the nose tire with new P/N 5056C66-5 Goodyear Flight Custom III. Balanced tire/wheel assembly.

Signature  Thomas A Schmidt AP3485687IA
 Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309
 (954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com

AIRCRAFT LOG

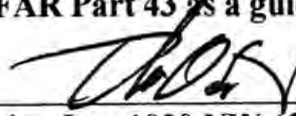
Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



DATE: Sept 13, 2022
MAKE / MODEL: Piper PA32R-301T
HM: 1,966.8

AIRCRAFT REG: N614DM
AIRCRAFT S/N: 3257434
AIRCRAFT TT: 1,966.8

1. Cleaned, inspected and repacked all wheel bearings.
2. Cleaned, inspected, resealed and leak checked the fuel strainer.
3. Lubricated the aircraft and greased the landing gear.
4. Checked and serviced the battery.
5. Checked the ELT in accordance with FAR 91.207(d) no defects found, battery is due for replacing April 2023.
6. Replaced oil temp probe with P/N MS28034-1, S/N 20666.
7. AD2015-19-07 checked the fuel injector lines and clamps in accordance with the AD note and Lycoming S/B, no defects found.
8. Checked Ad note thru biweekly issue # 2022-17.
9. I certify that this aircraft has been inspected in accordance with an annual inspection using Appendix D to FAR Part 43 as a guide and was determined to be in airworthy condition.

Signature  Thomas A Schmidt AP34856871A
 Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309
 (954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com

Total To Carry Forward				
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Registration No.

and Remarks

Signature

Certificate

LOGBOOK ENTRY:

NG 14DM PA-32-301 Hobbs 1966,8
THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED
TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413)
AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE
AT THIS REPAIR STATION UNDER W.O. 91222 DATE September 12, 2022

SIGNATURE

INSP.

TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-A
FT. LAUDERDALE FL. 33309 FAA APPROVED REPAIR STATION # RZ4R510M
FT. LAUDERDALE EXECUTIVE AIRPORT* ARCHER RAMP*
TELEPHONE # 954-776-4030 WWW.TROPICRADIO.COM

Stratus ESG S/N 081468

A/C meets ADS-B compliance

CERTIFICATION EXPIRES ON September 30 2024

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



DATE: Jan 17, 2023
 MAKE / MODEL: Piper PA32R-301T
 HM: 2,004.8

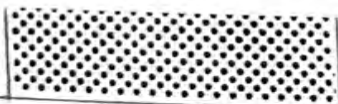
AIRCRAFT REG: N614DM
 AIRCRAFT SN: 3257434
 AIRCRAFT TT: 2,004.8

1. Installed new battery P/N 7243-14, S/N G03160605.

Signature

Thomas A Schmidt AP34856871A
 Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309
 (954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com

Total to
 Carry Forward





DATE: Nov 1, 2023
MAKE / MODEL: Piper PA32R-301T
HM: 2,024.9

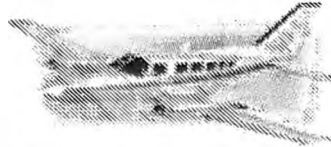
AIRCRAFT REG: N614DM
AIRCRAFT S/N: 3257434
AIRCRAFT TT: 2,024.9

1. Cleaned, inspected and repacked all wheel bearings.
2. Cleaned, inspected, resealed and leak checked the fuel strainer.
3. Lubricated the aircraft and greased the landing gear.
4. Checked and serviced the battery.
5. Checked the ELT in accordance with FAR 91.207(d) no defects found, replaced the battery with new P/N 452-0130, S/N 399481-023, next due for replacement Sept 2025.
6. Replaced oil temp probe with P/N MS28034-1, S/N 20666.
7. Replaced the tail strobe flash tube with new P/N 01-0790111-02.
8. Replaced 2 SCAT air ducts in the engine compartment.
9. Serviced the Air Conditioning system with Freon.
10. AD2015-19-07 checked the fuel injector lines and clamps in accordance with the AD note and Lycoming S/B, no defects found.
11. AD23-09-09 doesn't apply to the riveted clamp installed, no further action required.
12. Checked Ad note thru biweekly issue # 2023-19.
13. I certify that this aircraft has been inspected in accordance with an annual inspection using Appendix D to FAR Part 43 as a guide and was determined to be in airworthy condition.

Signature  Thomas A Schmidt AP3485687IA
Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309
(954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com

AIRCRAFT LOG

aintenance



DATE: March 27, 2024
MAKE / MODEL: Piper PA32R-301T
HM: 2,032.5

AIRCRAFT REG: N614DM
AIRCRAFT S/N: 3257434
AIRCRAFT TT: 2,032.5

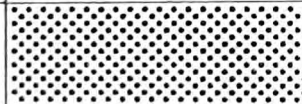
1. Installed new battery P/N 7243-14, S/N G03217401.

Signature

Thomas A Schmidt AP34856871A

Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309
(954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com

Total To
Carry Forward



SAATOGA N 614 DM H0385 2066.0

LOGBOOK ENTRY:
THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED
TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413)
AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE
AT THIS REPAIR STATION UNDER W.O. 120624 DATE DEC 06, 2024

SIGNATURE Mark B. Alessandro INSP. M B A

TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-A
FT. LAUDERDALE FL. 33309 FAA APPROVED REPAIR STATION # RZ4R510M
FT. LAUDERDALE EXECUTIVE AIRPORT* ARCHER RAMP*
TELEPHONE # 954-776-4030 WWW.TROPICRADIO.COM

STRATUS ESG, S/N 81468

AIC MEETS FAR 91.411, 91.413 ADS-B COMPLIANT

CERTIFICATION EXPIRES ON December, 2026

Aircraft Time



aintenance

DATE: Dec 10, 2024

MAKE / MODEL: Piper PA32R-301T

HM: 2,066.0

AIRCRAFT REG: N614DM

AIRCRAFT S/N: 3257434

AIRCRAFT TT: 2,066.0

1. Cleaned, inspected and repacked all wheel bearings.
2. Cleaned, inspected, resealed and leak checked the fuel strainer.
3. Lubricated the aircraft and greased the landing gear.
4. Installed a new battery P/N 7243-14, S/N G03244726.
5. Checked the ELT in accordance with FAR 91.207(d) no defects found, battery next due for replacement Sept 2025.
6. Replaced the nose gear down assist spring with new P/N 487-483.
7. Resealed the left wheel brake cylinder and bleed the left brake.
8. Replaced the right aft nav light bulb with new P/N WL1999.
9. Repaired and broken wire for the left main gear down lock switch.
10. Adjusted the stabilator control cable tensions as per the Piper M.M.
11. Checked Ad notes thru biweekly issue # 2024-24.
12. I certify that this aircraft has been inspected in accordance with an annual inspection using Appendix D to FAR Part 43 as a guide and was determined to be in airworthy condition.

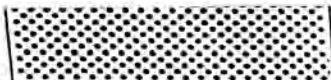
Signature

Thomas A Schmidt AP3485687IA

Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309

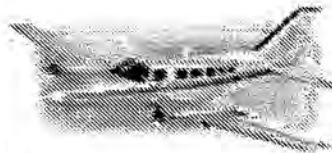
(954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com

Total To
Carry Forward



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought			



DATE: Feb 2, 2026

MAKE / MODEL: Piper PA32R-301T

HM: 2,086.6

AIRCRAFT REG: N614DM

AIRCRAFT S/N: 3257434

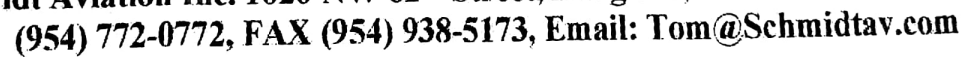
AIRCRAFT TT: 2,086.6

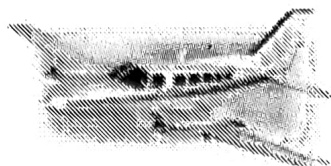
AIRFRAME LOG ENTRY PAGE 1 OF 2 PAGES

1. Cleaned, inspected and repacked all wheel bearings.
2. Cleaned, inspected, resealed and leak checked the fuel strainer.
3. Lubricated the aircraft and greased the landing gear.
4. Inspected and serviced the battery.
5. Replaced both main tires with new P/N 606C86-6, Goodyear Flight Custom III.
6. Replaced all brake linings with new P/N 066-06200.
7. Resealed the left wheel brake cylinder and bleed the left brake.
8. AD15-19-07 inspected the engine fuel injector lines and clamps as per the AD note, no defects found.
9. Sent the oxygen bottle out for hydro stat testing, reinstalled the bottle afterwards and serviced it with oxygen.
10. Serviced the landing gear power pack with MIL-H-5606A fluid.
11. Installed a new static wick P/N SW10-96 on the left aileron.
12. Installed a serviceable ELT, Model: ELT110-4, S/N 453-0150 and overhauled battery pack P/N 452-0130, S/N A-889, overhauled by FAA Repair Station # SF5R715E on their work order # 1346, dated Jan 22, 2026.
13. Checked Ad notes thru biweekly issue # 2026-02.
14. I certify that this aircraft has been inspected in accordance with an annual inspection using Appendix D to FAR Part 43 as a guide and was determined to be in airworthy condition.

Totc
Car

ertifico





aintenance

DATE: June 5, 2026

MAKE / MODEL: Piper PA32R-301T

HM: 2,090.1

AIRCRAFT REG: N614DM

AIRCRAFT S/N: 3257434

AIRCRAFT TT: 2,090.1

ENGINE MODEL TIO-540-AH1A, SERIAL; L-12465-61A

1. Replaced cylinder #1 with P/N LW12988 cylinder, S/N 83746/A0460511, repaired by FAA Repair Station # KG4R309M on their work order # 69524-000 dated May 22, 2026.
2. Installed turbo P/N 466011-9002, S/N IHL00068 after overhaul by FAA Repair Station # MAMR190K on their work order # 71246, dated May 22, 2026. Installed the turbo with new hardware and gaskets.
3. Repaired the alternate air door and air box as needed with new rivets and hardware.
4. Ground ran the engine and checked it's operation, found all OK.
5. Checked the compression on cylinder #1 after the engine run up, reading was 70/80.

Signature

Thomas A Schmidt AP3485687IA

Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309

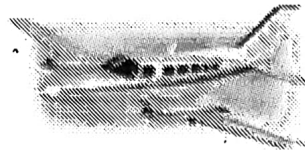
(954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com

INSTALLED IN WRONG BOOK - SEE SWINT LOGBOOK #2

Total To
Carry Forward

Registration No.

Certificate No.



DATE: June 5, 2026

MAKE / MODEL: Piper PA32R-301T

HM: 2,090.1

AIRCRAFT REG: N614DM

AIRCRAFT S/N: 3257434

AIRCRAFT TT: 2,090.1

AIRFRAME LOG ENTRY

1. Removed the rudder, replaced the rudder skin with new P/N 63396-802, painted the rudder, checked the rudder balance and reinstalled the rudder.
2. Replaced the static wick on the right aileron with new P/N SW10-96.
3. Replaced the gasket for the right, inboard fuel tank sending unit with new P/N 755-049.
4. Tightened and torqued both wing aft spar bolts as per Piper PA32R-301T M.M.
5. Replaced the right wing aft position light bulb with new P/N A508-28.

Signature

Thomas A Schmidt AP3485687IA

Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309

(954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com
