

30275

#2



The Standard

AIRCRAFT LOG

ASA-SA-2

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 2021	2876.3	-		

I certify that this day I have inspected the airframe logbook for N3027J to determine the applicability of AD2020-26-16 and have determined the "Factored Service Hours" or "FSH" of this aircraft. Pursuant to the AD, the TTA is 2876.3 this date, and of which no hours were flown under 100-hour inspections and/or annual inspections which may have indicated its use as a commercially operated aircraft. Therefore, the "Factored Service Hours" is calculated as follows:

$$2876.3 / 17 = 170 \text{ FSH}$$

Dated February 7, 2021

Rex Jackson ATP

07/02/21	2880.1		2880.1
	2876.3		2876.3
07/02/2021	2880.1		2880.1
	2876.3		2876.3

Performed a 100 hour inspection IAW the Piper Service Manual. Checked all recurring AD notes. Checked all AD notes for compliance. Airframe is in an airworthy condition.

Harry L. Phillips A&P

I certify this aircraft has been inspected in accordance with an annual inspection within the scope of FAR part 43 Appendix D and was found to be in an airworthy condition. All applicable AD's have been complied with to date.

Jeremy J. Webster A&P/IA

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10/27/2020

AMI-Logbook Sticker

AVIONICS

Avionics Technologies LLC [REDACTED]

Date: 10-26-2020 Logbook: Airframe Tail Number: N3027J

Tach: ⁸⁵2875.52 Model: PA-32RT-300T Serial: 32R-7987075

Repairs / Maintenance

for overhaul at **Castleberry Instruments and Avionics** in Pflugerville Texas.
 Installed the overhauled gyro **Part Number: 23-501-05-2 Serial Number: A24935J**
 in the same position as previous. Ran aircraft to stimulate vacuum system. Attitude
 gyro performed correctly. Installed plastic panel overlay and closed inspection
 covers.

The work described on the above Logbook entry was performed in accordance with
 current regulations of the FEDERAL AVIATION AGENCY. It is airworthy, and is
 APPROVED FOR RETURN to service.

Installer Braden Jumper [REDACTED] of A&P [REDACTED]

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2019				
13/08/19	2866.0		2866.0	Performed a 100 hour inspection IAW the Piper Service Manual. Complied with all recurring AD notes. Check all AD notes for compliance. Airframe is in an airworthy condition. [Redacted] A&P [Redacted]
03/08/19	28660		2866.0	I certify this Aircraft has been inspected in accordance with an annual inspection within the scope of FAR Part 43 Appendix D and was found to be in an airworthy condition. All applicable AD's have been complied with to date. [Redacted] Jeremy J. Webster A&P/IA [Redacted]

DATE 2018	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
02/16/18	2857.0		2857.0	Performed a 100 hour inspection IAW the Piper Service Manual. Complied with all recurring AD notes. Checked all AD notes for compliance. Airframe is in an airworthy condition. [Redacted] A&P [Redacted]
02/14/18	2857.0		2857.0	I certify this Aircraft has been inspected in accordance with an annual inspection within the scope of FAR Part 43 Appendix D and was found to be in an airworthy condition. All applicable AD's have been complied with to date. Jeremy J. Webster A&P/IA [Redacted] [Redacted]

DATE

RECORDING TACH TIME

TODAYS FLIGHT

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Description of Inspections, Tests, Repairs and Alterations

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

DATE: Jan 4 th 2017	MODEL: PA32RT-300T	ACTT: 2838.0	Tach: 2838.0
MAKE: PIPER	SN: 32R-7987075	REG: N3027J	W.O#

AIRFRAME LOG

1. Perform 100HR/Annual inspection I.A.W Piper PA32RT-300T Inspection report form.
2. Lubricate Aircraft per lube chart IN AC Service manual.
3. Remove A/C battery, insp and service per Manu service instructions, Reinstall and secure.
4. Replace vacuum regulator filter with new, Replace engine airfilter with new PN#BA-7.
5. ~~Replace engine filter with new, Replace engine airfilter with new PN#BA-7.~~
6. Place A/C on jacks and perform several landing gear retractions, all checks were normal.
7. Perform operational and General inspection as outlined within the inspection report form, all checks were normal.
8. The following AD'S were complied with 13-02-13, 95-26-13, 79-26-04 & 78-23-01
9. SEE ENGINES AND PROP LOGS FOR WORK DETAILS.

Entered in log

I certify that this Aircraft has been inspected in accordance with an Annual inspection And has been found Airworthy

Authorized Signature: Wayde Ramsey Certificate #: [Redacted] IA Date: 01/4/17

Replaced Battery 5-17-17

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE: May 3, 2016
 MAKE / MODEL: Piper PA32RT-300T
 TACH: 2,840.68

AIRCRAFT REG: N3027J
 AIRCRAFT S/N: 32R-7987075
 AIRCRAFT TT: 2,840.68

1. Installed and adjusted a new actuator PN 451-848 for the nose gear uplock switch. Cycled landing gear several times and checked operation of lights. No problems were found.

Signature: [Redacted] Ronald A Schmidt, AIP [Redacted]
 Schmidt Aviation, Inc. [Redacted]

Dec 16 2016

STANDARD A/c removed control surfaces Balanced
 Reinstalled, painted A/c w Dupont Arctic Blue
 Paradise Blue & Kandy Copper returned to Service
 [Redacted] AIP [Redacted]

Description of Inspections, Tests, Repairs and Alterations

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RECORDING
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Sarasota Avionics East

Date: 12/15/15
Tail: N- 3027J
Tach: 2833.86

Make/Model: PIPER PA-32RT-300T S/N: 32R-7987075



Removed GNS 430 (P/N: 011-00280-10, S/N: 97112236) and sent to Garmin for WAAS upgrade. Reinstalled GNS 430W (P/N: 010-00412-40, S/N: 97112236) in accordance with Garmin STC Upgrade Installation Manual 190-00357-06, Rev E, dated January 15, 2014. Removed GA56 (P/N: 011-00134-00, S/N: 59076745) and installed factory new GA35 (P/N: 013-00235-00, S/N: 119828) antenna referencing AC43.13-2B and manufactures installation manual. Removed RG58 coax and installed RG142. Terminate and routed. Installation documented with FAA 337 dated 12/14/15 and STC # SA01933LA-D. Removed KNS80 (P/N: 064-1021-00, S/N: 72331), KY197 (P/N: 064-1021-00, S/N: 72331) and sent for bench check. Reinstalled repaired units referencing manufactures installation manual. Removed AK350 (S/N: 50443) and installed factory new A30.5 (S/N: 136467) in accordance with ACK manual A30M, Rev G, dated February 11, 2015. Altitude reporting system A30.5 (S/N: 136467) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14CFR91.217. Prewired GNS430W for future install of GTX330 referencing Garmin manuals 190-00356-08, Rev K, dated January 2014 and 190-00734-10, Rev 4, dated September 2014. Performed operational test and all checks are good. Weight and balance has been updated to show changes. Details on file under WO# 51203. dated 12/15/15, for Sarasota Avionics East CRS# [REDACTED]

Garret Pisz

DATE 9 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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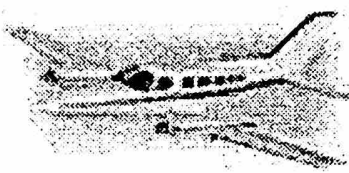
DATE: Aug. 3, 2015
 MAKE / MODEL: Piper PA32RT-300T
 TACH: 2,827.3

AIRCRAFT REG: N3027J
 AIRCRAFT S/N: 32R-7987075
 AIRCRAFT TT: 2,827.3

1. Cleaned, resealed and leak checked the fuel strainer.
2. Cleaned and repacked all wheel bearings.
3. Lubricated the landing gear and flight control systems.
4. Installed a new vacuum regulator filter PN B3-5-1.
5. Installed a new engine induction air filter PN BA7.
6. Checked ELT in accordance with FAR 91.207(D). No defects were found. ELT batteries due replacing in March 2017.
7. Checked horizontal stabilator control cables in accordance with AD13-02-13. No defects were found.
8. Inspected oil cooler hoses in accordance with AD95-16-13. No defects were found.
9. Checked AD notes through biweekly issue #2015-14 and provided a new AD status list.
10. I certify that this aircraft has been inspected in accordance with an annual inspection using Appendix (D) of FAR Part 43 as a guide and was determined to be in airworthy condition.

Signature: _____
 Schmidt Aviation, Inc.

Ronald A Schmidt, AP _____ IA



DATE: Feb. 10, 2015
MAKE / MODEL: Piper PA32RT-300T
TACH: 2,818.54

AIRCRAFT REG: N3027J
AIRCRAFT S/N: 32R-7987075
AIRCRAFT TT: 2,818.54

AIRFRAME ENTRY

1. Installed a new Condor 600X5-6TT tire on the nose wheel.
2. Removed, disassembled, inspected, resealed, reassembled and reinstalled the nose gear actuator PN 11-17, SN 1197.
3. Accomplished several landing gear retractions and extensions.
4. Accomplished an emergency landing gear extension.
5. Serviced the hydraulic fluid reservoir.

Signature: _____

Schmidt Aviation, Inc

Ronald A Schmidt, AP

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MAKE: PIPER MODEL: PA-32RT-300T S/N: 32R-7987075 REG.: N3027J

CHECK AD-80-14-03. VERIFIED MUTING RELAY HAD BEEN REMOVED I.A.W. PREVIOUS AVIONICS INSTALLATION.

MAINTENANCE RELEASE

THE COMPONENT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 9183 DATED: 15/JUL/2014.

AVIONICS MASTERS, INC.



SIGNATURE OF AUTHORIZED
REPRESENTATIVE:
CHARLES L. HUNT JR.



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DATE: July 17, 2014
MAKE / MODEL: Piper PA32RT-300T
TACH: 2,807.9

AIRCRAFT REG: N3027J
AIRCRAFT S/N: 32R-7987075
AIRCRAFT TT: 2,807.9

AIRFRAME ENTRY (PAGE #2 OF 2 PAGES)

17. Installed new seals PN 66815-000 on both fuel caps.
18. Installed and rigged a new aft stabilator trim cable PN 62701-137.
19. Removed the manifold pressure gauge PN 1U028-005-31RS, SN 12623 and sent to FAA Repair Station NCUR282K to be overhauled on their WO 68412 dated July 16, 2014. Reinstalled, connected and secured the
20. Checked fuel injector lines in accordance with AD11-26-04. See item #19 for discrepancies found.
21. Installed 3 new fuel injector line clamps PN LW16266-10-38 and LW16266-10-13 and 3 new screws PN STD692 and STD670.
22. Checked AD notes through biweekly issue #2014-4 and provided a new AD status list.
23. I certify that this aircraft has been inspected in accordance with an annual inspection per Appendix (D) of FAR Part 43 and was determined to be in airworthy condition.

Signature: _____

Schmidt Aviation, Inc.

Ronald A Schmidt, AP _____ IA

DATE

19 _____

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Description of Inspections, Tests, Repairs and Alterations
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DATE: July 17, 2014
MAKE / MODEL: Piper PA32RT-300T
TACH: 2,807.9

AIRCRAFT REG: N3027J
AIRCRAFT S/N: 32R-7987075
AIRCRAFT TT: 2,807.9

AIRFRAME ENTRY (PAGE #1 OF 2 PAGES)

1. Cleaned, resealed and leak checked the fuel strainer.
2. Cleaned and repacked all wheel bearings.
3. Lubricated the landing gear and flight control systems.
4. Checked for presence of required placards. All are present.
5. Installed a new vacuum regulator filter PN B3-5-1.
6. Installed a new engine induction air filter PN BA7.
7. Installed a new clamp PN 556-108 for attachment of tailpipe to turbocharger in accordance with AD80-20-05.
8. Installed a new gasket PN 17189-200N1 at attachment of exhaust pipe to wastegate.
9. Installed a new alternator belt PN 73965-014.
10. Swung compass and installed a new compass correction card.
11. Installed a new ELT antenna.
12. Checked ELT in accordance with FAR 91.207(D). No defects were found. ELT batteries due replacing in March 2017.
13. Installed new inboard and outboard fuel drain valves PN CCA1550 on the left wing.
14. Installed new landing gear actuator hoses PN 111417-4S0110, 111417-4S0057, 111417-4S0084 and 111417-4S0162.
15. Installed new brake discs PN APS164-21600 on both main wheels.
16. Removed, resealed, serviced and reinstalled the nose wheel shimmy dampener.