



AIRFRAME MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N616AR

Aircraft Mfg. Piper Model PA32R-301T Serial No. 3257423

Engine Mfg. _____ Model _____ Serial No. _____

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	<p>N616AR TACH: 727.8 TTAF: 727.8 DATE: 14 FEB. 2014</p>	WORK
		TOTAL br	<p>SERVICED NOSE STRUT WITH NITROGEN. ADJUSTED NOSE GEAR UP SWITCH.</p> <p><i>[Signature]</i> SPIDERS AIRCRAFT SERVICE, INC. SAN DIEGO, CA</p>	
			<p>N616AR TACH: 728.0 TTAF: 728.0 DATE: 21 MAR. 2014</p> <p>SERVICED BATTERY, CLEANED FUEL STRAINER SCREEN & BOWL. LUBED & INSPECTED FLIGHT CONTROL HINGES, PULLEYS, FLAP MECH. & STABILATOR ASSY. INSTALLED CHAFE TAPE IN FLAP WELLS. REMOVED OXYGEN BOTTLE FOR HYDROSTATIC TEST BY OUTSIDE SERVICE. REINSTALLED OXYGEN BOTTLE AND REFILLED WITH OXYGEN FROM OUTSIDE SERVICE.</p> <p><i>Done again March 2014</i></p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>[Signature]</i> SPIDERS AIRCRAFT SERVICE, INC. SAN DIEGO, CA</p>	
			<p>N616AR TACH: 728.0 DATE: 21 MAR. 2014</p> <p>PERFORMED FUNCTIONAL TEST OF ELT AS PER FAR 91.207(D) FOUND SATISFACTORY AT THIS TIME. NEXT TEST DUE JAN. 2018</p> <p><i>[Signature]</i> SPIDERS AIRCRAFT SERVICE, INC. SAN DIEGO, CA</p>	

Advanced Aircraft Service
 8622 Gibbs Dr.
 San Diego, CA. 92123
 858-560-7599 Fax 858-560-7507
CESSNA SERVICE CENTER
 Date: 1/14/15 N#: N616AR S/N:
 Hobbs: 778.5 hr TT: TTSMOH:

R & R electric standby horizon for recalibration by Instrument Overhaul of SD W.O.# 65043, Installed new M14-10060 battery pack for standby electric horizon

[Signature] AP3467663
 -----END-----

 **EMERGENCY BATTERY REPLACEMENT**
 Affix this label in aircraft logbook
 Recommended battery replacement 3 years from date of manufacture. Order replacement battery from Mid-Continent Instruments and Avionics at (800) 821-1212.
 Date of Manufacture: *2014*

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Advanced Aircraft Service

8622 Gibbs Dr.

San Diego, CA. 92123

858-560-7599 Fax 858-560-7507

CESSNA SERVICE CENTER

Date: 4/17/15 N#: N616AR S/N: 3257423

Hobbs: 794.6 hr TT: 794.6 hr TTSMOH:

Installed new 070-317-0 tires on both main wheels, Completed 12 mth CAV Aero TKS tank filter cleaning and 3 yr 908-01 main filter replacement, Installed new G243 S/N G02867305 battery, C/W SB1216B inspections, C/W SB1244A inspections, SB1048 Lube, C/W 12 month ELT inspection and test per FAR 91-207 (d) battery is due ? This Airframe has been inspected I/A/W FAR Part 43 Appendix D. using Current Aircraft Maintenance Manual as a guide to complete an Annual Inspection, and was determined to be in an airworthy condition at this time.

ORK



IA3467663

END

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N616AR
6-12-15

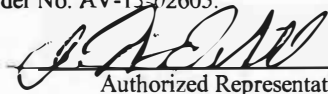
Piper PA-32R-301T
Hobbs: 818.7 Hrs

S/N: 3257423

Maintenance performed:

- Removed GNS-430 #1 P/N 011-00280-10, S/N 97132714 and GNS-430 #2 P/N 011-00280-10, S/N 97132845 and sent to Garmin for WAAS upgrade. Verified coax was RG58 and ran new RG400 coax to both antennas. Gained access to and removed GA-56 #1 Antenna P/N 011-00134-00, S/N 59416967 and GA-56 #2 Antenna P/N 011-00134-00, S/N 59416927. Installed new GA-35 WAAS Antenna P/N 013-00235-00, S/N 106731 and P/N 013-00235-00, S/N 113626 respectively. Received modified GNS-430W P/N 011-01060-40, S/N 97132714 and modified P/N 011-01060-40, S/N 97132845 back from Garmin after WAAS upgrade and installed in aircraft. Configured and tested per STC Upgrade Installation Manual 190-00357-06 Rev. E, dated January 2014. All above procedures were carried out under the guidelines specified in STC #SA01933LA-D issued July 31, 2009. AFMS 190-00357-03 Rev. D dated January 28, 2014 was inserted into POH. No defects noted.
- Removed existing GTX-330 Transponder P/N 011-00455-00, S/N 84121241 and sent to Garmin for ES upgrade. Received GTX-330ES Transponder P/N 011-00455-60, S/N 84121241 back from Garmin after ES upgrade and reinstalled per Garmin GTX-ES Series STC SA01714WI dated May 1, 2013. Performed configuration and final ground test per Installation Manual P/N 190-00734-10 dated April 2013 Rev. 2. AFMS updated as required. No defects noted.
- Completed FAA Form 337.

I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Pertinent details of this repair are on file at this agency under Work Order No. AV-15-02605.



Authorized Representative

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Advanced Aircraft Service

8622 Gibbs Dr.

San Diego, CA. 92123

858-560-7599 Fax 858-560-7507

CESSNA SERVICE CENTER

Date: 8/14/15 N#: N616AR S/N:

Hobbs: 818.8 hr TT: TTSMOH:

Reinstalled TKS proportioning unit in right wing after repair by
CAV Ice Protection W.O.# SSA2889, bleed system.

AP3467663

END

FORMING WORK

Advanced Aircraft Service

8622 Gibbs Dr.

San Diego, CA. 92123

858-560-7599 Fax 858-560-7507

CESSNA SERVICE CENTER

Date: 12/18/15 N#: N616AR S/N:

Hobbs: 848.2 hr TT: TTSMOH:

Installed two new 604-000 fuel tank sight gauges

AP3467663

END

Advanced Aircraft Service

8622 Gibbs Dr.

San Diego, CA. 92123

858-560-7599 Fax 858-560-7507

CESSNA SERVICE CENTER

Date: 6/27/16 N#: N616AR S/N: 3257423

Hobbs: 874.2 hr TT: 874.2 hr TTSMOH:

CW SB1216B inspection,
CW 12 month ELT inspection and test per FAR 91-207 (d) battery is due 05/17
This Airframe has been inspected I/AW FAR Part 43 Appendix D. using
Current Aircraft Maintenance Manual as a guide to complete an Annual
Inspection, and was determined to be in an airworthy condition at this time.

IA3467663

END

CROWNAIR

FAA Approved Repair Station #CWN273K

3753 John J. Montgomery Dr.

San Diego, CA 92123

N616AR
01-08-17

Piper PA-32R-301T
Hobbs: 904.9 Hrs

S/N: 3257423

Maintenance performed:

- Replace corrupt compact flash card in MFD. Removed compact flash card P/N 053-00195-012 Rev. 00 with software P/N 530-00195-012 Rev.00 from EX5000 MFD P/N 700-00004-006 S/N 20014157. Replaced with Avidyne compact flash card P/N 053-00201-002 Rev. 03 software P/N 530-00201-002 Rev. 01 Rel. 8.1.1 IAW EX5000 MFD Compact Flash Card Replacement Service Bulletin Doc. No. 601-00004-087. No defects noted. Recalibrated fuel quantity data referencing the EX5000 I.M. P/N 600-00073 and on screen MFD instructions. No defects noted.

I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Pertinent details of this repair are on file at this agency under Work Order No. AV-16-03088.

Authorized Representative

TOTAL-Carry forward to next page

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D

Advanced Aircraft Service
8622 Gibbs Dr.
San Diego, CA. 92123
858-560-7599 Fax 858-560-7507
CESSNA SERVICE CENTER

Date: 3/20/2017 N#:616AR Hobbs: 930.1

Replaced right main tire with new Michelin Air 600X6X8 tire P/N 070-317-0.
Cleaned and greased wheel bearings.

Guy La Plante  A&P 3892552

Advanced Aircraft Service
8622 Gibbs Dr.
San Diego, CA. 92123
858-560-7599 Fax 858-560-7507
CESSNA & BEECHCRAFT SERVICE CENTER

Date: 7/21/2017 N# 616AR S/N: 3257423
Tach/Hobbs: 942.8 TTAF: 942.8

Serviced aircraft for an annual inspection. Replaced compass light bulb
with bulb P/N 327. Applied thread sealant to landing gear emergency extension valve fittings.

C/W SB 1216 B Aileron inspection IAW Par II and IV, next due Hobbs 1042.8

Guy LaPlante  A&P 3892552

Advanced Aircraft Service
8622 Gibbs Dr.
San Diego, CA. 92123
858-560-7599 Fax 858-560-7507
CESSNA & BEECHCRAFT SERVICE CENTER

Date: 7/21/2017 N# 616AR S/N: 3257423
Tach/Hobbs: 942.8 TTAF: 942.8

I certify that the ELT was inspected in accordance with the requirements of FAR 91.207(d),
and has been found to be in airworthy condition at this time.
ELT expires 12/18

Guy LaPlante  A&P 3892552

Advanced Aircraft Service
8622 Gibbs Dr.
San Diego, CA. 92123
858-560-7599 Fax 858-560-7507
CESSNA / BEECHCRAFT SERVICE CENTER

Date: 7/21/17 N# :N616AR S/N:3257423
Hobbs:942.8 hr TT:942.8 hr TTSMOH:

This Aircraft has been inspected I/A/W FAR Part 43 Appendix D. using
Current Aircraft Maintenance Manual as a guide to complete an Annual
Inspection, and was determined to be in an airworthy condition at this time.

 IA3467663

END

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DATE

Advanced Aircraft Service
8622 Gibbs Dr.
San Diego, CA. 92123
858-560-7599 Fax 858-560-7507
CESSNA SERVICE CENTER

Date: 12/13/17 N#: 616AR Tach/Hobbs: 953.4

Replaced 1 terminal end on #6 CHT probe wire and cleaned both wire connections

Guy La Plante  A&P 3892552

ACR ELECTRONICS, Inc.
ARTEX PRODUCTS - CAGE Code: 18560
Fort Lauderdale, FL 33312
ME406 LITHIUM BATTERY PACK MnO2
PART NO: 452-6499 REV: F
TSO C126 S.N.:377463-038
EXPIRATION DATE: JUN /2025 DO-227
ENV CAT D1XBC[204][204]XR0000ZAZZ[204]H[0000]XXX

Advanced Aircraft Service
8622 Gibbs Dr.
San Diego, CA. 92123
858-560-7599 Fax 858-560-7507
CESSNA / BEECHCRAFT SERVICE CENTER

Date:8/10/18 N#:N616AR S/N:3257423
Hobbs:1001.5 hr TT:1001.5 hr TTSMOH:

Installed new CAV main filter 908-01 per 3 yr requirement,
Capacity test main battery and passed at 90%,
Installed new ELT battery 455-0012
C/W FAR 91.207 (d) ELT inspection and test, battery is due again 06/25
This Aircraft has been inspected I/A/W FAR Part 43 Appendix D. using
Current Aircraft Maintenance Manual as a guide to complete an Annual
Inspection, and was determined to be in an airworthy condition at this time.

 IA3467663
-----END-----

 **EMERGENCY BATTERY REPLACEMENT**
Affix this label in aircraft logbook

Recommended battery replacement 3 years from date
of manufacture. Order replacement battery from
Mid-Continent Instruments and Avionics at (800) 821-1212.

Date of Manufacture: 4/2018

Advanced Aircraft Service
8622 Gibbs Dr.
San Diego, CA. 92123
858-560-7599 Fax 858-560-7507
CESSNA & BEECHCRAFT SERVICE CENTER

Date: 3/21/19 N#:616AR Tach: 1004.8
S/N: 3257423 TTAF:1004.8

Serviced airframe for an annual inspection. Replaced e'lectric trim switch P/N 766-775. Replaced fuel sender gasket left wing fuel sender. Checked wing attach bolts per Piper PA32R-301T service manual and adjusted as needed. Replaced oxygen bottle with new bottle and regulator with overhauled bottle and regulator assembly P/N 895-24050, see FAA form 8130-3 dated 15 Mar 2019. P/N. Replaced aircraft's battery with new Concorde battery P/N RG24-11, S/N 41001037. Replaced stand by attitude indicator battery P/N 9015-607.

CW SB 1216B Aileron Nose Ribs IAW Part I, II and IV, next due Tach 1504.8
CW S.B. 1244 C Wing Attach Fittings Inspection by borescope inspection of fittings, next due tach 3004.8 or March 2026.

Guy La Plante  A&P 3892552

**Advanced Aircraft Service
8622 Gibbs Dr.
San Diego, CA. 92123
858-560-7599 Fax 858-560-7507
CESSNA & BEECHCRAFT SERVICE CENTER**

Date: 3/21/19 N#:616AR Tach: 1004.8
S/N: 3257423 TTAf:1004.8

I certify that the ELT has been inspected in accordance with the requirements of FAR 91.207(d) and has been found to be in airworthy condition at this time.
ELT expires June 2025.

Guy La Plante  A&P 3892552

**Advanced Aircraft Service
8622 Gibbs Dr.
San Diego, CA. 92123
858-560-7599 Fax 858-560-7507
CESSNA / BEECHCRAFT SERVICE CENTER**
Date:3/21/19 N# :N616AR S/N:3257423
Tach:1004.8 hr TT:1004.8 hr

CW SB1092B visual inspection, SB1242 visual inspection
This Aircraft has been inspected I/AW FAR Part 43 Appendix D. using Current Aircraft Maintenance Manual as a guide to complete an Annual Inspection, and was determined to be in an airworthy condition at this time.

 IA3467663
-----END-----

Corporate Air Center N616AR PA-32R-310T S/N:3257423 HOBBS:1055.2



15452 - Airport Drive
Burlington, WA 98233
Phone (360) 757-7757
Fax (360) 757-1557

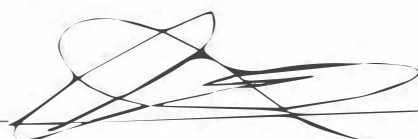
Repaired leaking Air conditioning long line, in engine compartment, hose assembly P/N:A285T16810101018. Pressure test on hose good. Routed and secured hose. Nose gear actuator replaced with new, P/N:35797-5, S/N:3612, MFD:11/2018. Serviced fluid and tested ok. All work done I.A.W. Piper 32R M.M. I certify this component is in an Airworthy Condition at this time.

Hobbs Time:1055.2 02/07/2020  Chad Peterson AP3498801

 CRS: 9VNR950B	1410 Jet Stream Drive, Suite 100 Henderson, NV 89052 Phone: 702-735-2739	A/C Reg: N616AR A/C SN:3257423
	WO: N616AR-MXP-4301	A/C HOBBS: 1036.6

Removed left main tire P/N: 070-317-0, S/N: 4274S00003. Installed Serviceable tire P/N: 30845, S/N: B3E60319. See serviceable tag dated 5-18-19. Performed satisfactory leak check. All work done in accordance with PA-32R-301T M. M. 32-40-00.

I certify that this Aircraft has been Serviced/Maintained in accordance with PA-32R-301T M/M and the requirements of 14 CFR Part 43 and with respect to the work performed is airworthy. Pertinent details are on file under W/O# 4301.

Francisco Vela:  18 MAR 2019

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Airframe

Complied with 100hr/Annual Inspection in accordance with Piper Service Manual, I.A.W. requirements set forth in FAR91.409(a)(1).

All applicable Airworthiness Directives C/W and method of compliance per attached ATP record keeping. FAA Form 337's reviewed for additional Continued Airworthiness Compliance, additional inspections as required.

Completed pre-inspection operational checks. Performed inspection including wings, nose and tail sections, and associated components.

Performed yearly ELT functional test, in accordance with FAR 91.207(d) - no discrepancies noted, battery due date 6/2025.

Aircraft battery condition capacity checked ok at this time.

Cleaned fuel strainer, and inlet screen. Cleaned, lubed controls, greased landing gear bearings. Performed landing gear retract

Oil analysis taken see rear of log books.

Checked 100hr/Annual standby alternator inspection per manufacturer's specifications. No fault found.

CW fire extinguisher contents check. No problems noted.

CW Annual ice protection system inspection per manufacturer's specifications

SB's-AD's Complied with:

SB1244C Wing attach fitting: borescope wing attach fittings due tach 3004.8 or March 2026

SB1216B Aileron Nose Ribs, IAW Part I, II, and IV due at Tach 1504.8

SB 1198B, fuel selector O-ring replacement CW.

SB 1048 Stainless steel control cable lubrication/inspection per service bulletin instructions.

SB 856 Stabilizer attach fitting inspection due 4/2021

2013-02-13 Horizontal Stabilator, SB 1245A, Due at 2000hrs.

2017-14-04 Oil Cooler Hose, CW by visual inspection, next due 1161.4hrs.

I certify that this aircraft has been inspected in accordance with an 100hr/Annual Inspection and was determined to be in airworthy condition.

Gerald A Olson *Gerald Olson*

A&P3455625IA

AIRFRAME LOG



N616AR
HOBBS: 1075.0

Model: PA-32R-301T

S/N: 3257423
W.O.# CSV-20-0627

Date: 7/12/2020

Removed and replaced right MLG tire with new, P/N 606C81B1, S/N 93155825, with new tube, P/N 092-500-0. Torqued wheel half bolts to 150 in/lbs and wheel brake cylinder tie bolts to 90 in/lbs. Serviced tire with dry nitrogen to 40 psi. Work performed with reference to Piper PA-32R-301T AMM, P/N 761-879, Rev. PR190731, dated 9/13/2019, Chapter 32-40-00.

Pertinent details of work performed on file at this location.

Signed:

[Signature]

For:

LEADING EDGE JET CENTER, LLC.

FAA certified Repair Station #HGMRS63L
63136 Powell Butte Hwy Bend, OR 97701 541-338-0019

March 24, 2021 N616AR Hobbs: 1,127.3

1. Installed new Goodyear Flight Custom III tire, P/N: 505C66-5, S/N: 160928 and Goodyear 5.000-5 inner tube P/N 302-013-400 on the nose wheel. Inflated to 35 PSI.
2. Cleaned, inspected and grease both nose wheel bearings.



REGAL AIR
PAINE FIELD - EVERETT, WA
10300 East Perimeter Rd,
Paine Field, Everett, WA 98204

[Signature]

Gregory Heiss 3335398 IA

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Corporate Air Center **N616AR PA-32R-301T S/N-3257423 Hobbs:1129.7**

DAT



15452 - Airport Drive
Burlington, WA 98233
Phone (360) 757-7757
Fax (360) 757-1557

Airframe TT: 1129.7
Engine TT: 1129.7
Prop TT: 1129.7

I certify that this aircraft has been inspected in accordance with FAR 43 appendix D and referencing PA-32R-301T M/M. All the following work performed IAW PA-32R-301T M/M and Lycoming TIO-540-AH1A O/H manual. Performed all routine servicing as required for this type of inspection. Complied with the following Ads. AD2013-02-13 horizontal Stab control. Complied with IAW par. (g) of AD inspection procedures and IAW piper SB 1245A par. 1-10 no discrepancies at this time. AD2017-14-04 oil cooler hose ASSY TSO requirements. Found P/C/W by (d) type hoses installed. AD84-26-02 paper induction air filter installed new filter. AD2017-16-11 connecting rod ASSY integrity, F/N/A affected parts not replaced during affected dates. AD2015-19-07 fuel injector lines complied with IAW Lycoming MSB 342G. Tested ELT IAW FAR 91.207 (d) opps check ok. Cylinder compressions are as follows #1 71 #2 70 #3 71 #4 74 #5 70 #6 74. C/W oil change and sample taken (AOA). Serviced engine with 10QTS of Philips 20/50XC Installed new oil filter CH48110-1 Inspected filter no medal found.

I certify that This aircraft has been inspected in accordance with a Annual inspection and is approved for return to service pending the following maintenance on the next sign-off.

4-28-2021

Paul Shinn AP35174551A

Corporate Air Center

N616AR Model: PA32R-301T S/N: 3257423 Date: 5-10-21



Burlington, WA 98233
15452 - Airport Drive
Phone(360) 757-7757
Fax (360) 757-1557

Airframe: 1146.3
Hobbs/Tach 1146.3
Engine: 1146.3
Propeller: 1146.3

1. Bled Brake system Per Piper Maintenance manual 32-40-00
2. Serviced breathing oxygen. To 1850 PSI.

James F. Price
AP2822851

Airframe Log

Piper PA-32R-301T
Serial#: 3257423
N616AR

Tach Time: 1178.3
September 8, 2021

Removed and replaced alternator with P/N: ES4011-LS. All work performed in accordance with Piper Service manual. Test run and ops check good. Approved for return to service.

Eklin Ehrman
A&P 3841044

Corporate Air Center **N616AR PA-32R-301T S/N: 3257423 Hobbs: 1225.1**



15452 - Airport Drive
Burlington, WA 98233
Phone (360) 757-7757
Fax (360) 757-1557

Airframe TT: 1225.1
Engine SMOH: 1225.1
Prop TSO: 1225.1

C/W an ANNUAL inspection per FAR 43 appendix D and referencing Piper PA-32R-301T Aircraft Maintenance Manual.

1. C/W FAR 91.207(d) ELT function test and visual inspection. No defects noted. Battery due 06/2025
2. Serviced all MILG oleo struts IAW PA-32R-301T AMM ch. 6.
3. C/W AD2017-14-04 par (e)(ii). No defects noted.
4. C/W AD84-26-02 (a) - Installed new filter P/N P151936
5. C/W SB 119813 fuel selector O-Ring. Installed new oring.
6. Battery capacity check ok, 106%.
7. C/W SB 1366 Inspected main wing spar hardware. No defects noted.

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

05/13/2022

Brian Fitzgerald AP40402791A

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