

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)
5/01	/02	Tach	4852	CERTIFY THAT THIS AIRCRAFT ENGINE PROPPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <u>AL Hopper</u> A105540297642A DATED <u>5/1/02</u> TACH <u>4852</u> TOTAL <u>4852</u>

DATE

300

9/3/

REG-N255G MAKE-PIPER MODEL-PA32RT-300T S/N-
PO32R7887180 TT-4856.0

REG- MAKE- MODEL S/N TT-
N255G PIPER PA32RT-300T 4856.0
PO32R7-887180

STRIPPED, CHEM TREATED, PRIMED AND TOP COAT (PPG
DELTRON COAT, PBU2786/LAS VEGAS GOLD,
DBU4053/CHARCOAL POLY, DMP663/WHITE DURETHANE, DU-
1000/CLEAR COAT) IN ACCORDANCE WITH MANUFACTURER
SPECIFICATIONS. END.....

Complete strip, chem. Treated, primed and top coat, weighed and balanced
flight controls upon installation complete in accordance with manufacturer
specifications. END.....

The aircraft or appliance identified above was repaired and inspected in
accordance with current Regulations of the Federal Aviation Administration
and is approved for return to service.

The aircraft or appliance identified above was repaired and inspected in
accordance with current Regulations of the Federal Aviation Administration
and is approved for return to service.

Signed

Lee Streling

Date 08/15/2002

Airframe - 563134557

Signed

Lee Streling

Airframe - 563134557

Date 08/15/2002

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.)
2002 9/3/02	Tach	4865.5		Rebbed Elevator Trim to Spec. Rebuilt LT Cabin Door Lock Mechanism. Installed Pilot Storm Window Latch. Replaced 4 Static Wicks Ailerons & Rudder. Rebbed Main Gear Doors. Replaced RT Gear Down Loop. Installed Upper Left Center Console. MAUSER AVIATION INC. FAA RPR STN NW3R725L
	INSPECTED <i>[Signature]</i>			
	APPROVED RPR STN NW3R725L			
				Aircraft Transponder has been tested as required by FAR 91.413 and meets the requirement of FAR Part 43 Appendix F. WO # 9349 DATE 9/3/02 Signed <i>[Signature]</i> FAA App Rpr Stn NW 3R725L 931 E Street Rio Linda, CA 95673

11-15-02

N255G

TESTED PER. F.A.R. 91.411 STATIC SYSTEM AND ALTIMETER Encoder
 OK PER PART 43/E To 30,000 FT.
 AIRBORNE ELECTRONICS C.R.S. #ND3R706L *M. Kies*
 13862

11-15-02

N255G

F.A.R. 91.413 OK PER PART 43/F TRANSPONDER TESTED PER
 AIRBORNE ELECTRONICS C.R.S. #ND3R706L *M. Kies*
 13861

Air Filter	
Changed at	4875 Hrs.
Date	11-15-02
Next Change	5373 Hrs.

PARCO INC.
 REPLACEMENT AIRCRAFT PARTS CO.
 HARTLAND, WI. MADE IN USA

AIRFRAME LOG

- N255G Tach: 4873.42 TTAF: 4873.42 WO#22130 November 18, 2002
1. CW AD 76-07-12 Bendix ignition switch inspection by operational test to full off position. Checked, OK. Next due by tach: 4973.42.
 2. CW AD 91-21-01 R1 Exhaust inspection per part (a), 2 per SB484 and 499a. Found within limits. Next due by tach: 4973.42.
 3. CW AD 95-26-13 visual inspection of oil cooler hoses. Found no staining and no evidence of leakage.
 4. CW AD 79-13-04 fuel flow line replacement by inspection and found correct line in place.
 5. CW AD 78-23-01 Fuel drain lever inspection. Found door missing off bezel. Installed new bezel assembly with door PN 65461-19. Ops checked and found door functional (blocking access to lever when closed), and drain lever unobstructed by bezel. Next due by tach: 4973.42.
 6. Found chaffed wires at pitot tube for pitot heat. Repaired wires and ops tested, OK.
 7. Installed screws as necessary in RH lower wing panel where previously missing.
 8. Installed LH and RH aileron bonding straps and re-installed ailerons on hinges correctly.
 9. Installed new GE53 instrument panel light bulb by ADF head.
 10. Installed compass correction card.
 11. Serviced and charged ship's battery. Re-installed.
 12. Tightened RH and LH landing gear aft drag brace support bolts. Installed new AN960-416L washer on RH side and safetied both correctly.
 13. Removed overspray from RH side instrument panel bezels and door handle escutcheon.
 14. Installed new PN 1SE1-3 microswitch and actuator PN JE-6 for throttle warning horn. Rigged and tested, good.
 15. Installed cotter pins in RH and LH flap actuator rod end bolts at flap.
 16. Installed new SkyRanch 111417-4S hoses for nose, RH and LH landing gear actuators in gear wells.
 17. Installed aft door latch placard and strobe warning placards.

1
 Pairs and
 Certificate
 for other spec

18. Installed new bearings and races in LH main wheel and nose wheel, serviced bearings with Aerostick 5 and re-installed wheels. Cleaned and inspected RH wheel bearings, packed and re-installed wheel.
19. Removed LH wing outboard fuel drain, cleaned threads and o-ring seal and re-installed and safetied. No leaks noted.
20. Tightened mixture control rod end jamb nut.
21. Installed doubler plate and installed new nut plate for lower cowling RH top cowl mount screw at firewall. Doubler made from 2024 T3 aluminum .050.
22. Installed new SkyRanch flexible fuel pressure hose from aft engine baffle to firewall. No leaks noted.
23. Installed new screws and tinnerman nut plates for RH side tail inspection cover.
24. Installed new screw as necessary in RH side of strut baffle.
25. Re-installed ground power receptacle bracket.
26. Installed "L" shaped aluminum guard over wires under nose baggage LH access panel lower sill to protect wires from panel screws chaffing.
27. Repaired wire at fuse holder closest to tunnel in nose LH compartment by power pack.
28. Cleaned battery terminals and leads.
29. Installed forward baggage limitation placard.
30. Tightened all forward baggage trim screws.
31. Painted rudder trim indicator and installed placard.
32. Cleaned and applied anti-seize to LH and RH brake caliper torque pins.
33. Installed screws where previously missing from throttle quadrant bezel.
34. Installed new RA-B3-5-1 vacuum relief filter.
35. Installed new Central gyro filter PN D9-18-1.
36. Tightened all pilot's and co-pilot's lap belt bolts.
37. Removed pilot's shoulder harness bezel and cut fabric away from reel. Re-positioned reel more forward facing and re-installed bezel. Ops tested belt, OK.
38. Cleared LH aft facing seat outboard belt from binding on upholstery panel.

39. Removed Oxygen regulator outlet line and installed new ferrule. Re-installed line and leak checked, OK.
40. Safetied Oxygen bottle mounting wing nuts.
41. Installed Adel clamps on Oxygen bottle fill line.
42. Removed ty wraps from Collins GLS-350 box by Oxygen bottle and installed tray mounting assy.
43. Secured aft cargo straps with new AN3-10 bolts.
44. Adjusted nose steering stops per Service Manual.
45. Performed landing gear service and inspection per Piper Service Manual and Clarksburg Air Repair, landing gear checklist. Serviced power pack and performed 12 gear cycles. 2 emergency extensions performed and ops tested auto gear actuator speed switch. All checked and operated normal.
46. Removed alternator and regulator for bench test. Adjusted regulator charging rate and installed new 12 gage field wire from regulator to alternator. Installed serviceable master, alternator switch. Re-installed alternator and new PN B-00371-1 SN 80344614 regulator (see 8130), adjusted belt, safetied and Ops tested. Normal.

All work performed in accordance with manufacturer's maintenance manuals. Performed service and inspection per Executive Air Repair 100Hr Annual checklist I. A. W. FAR 43 App D.

Mechanic: Stephen Collup *Stephen Collup* Inspector: Renner Brewer *Renner Brewer*

I certify that this airframe has been inspected in accordance with an Annual inspection and was found to be in an airworthy condition. I certify that I have inspected and tested the ELT in accordance with FAR 91.207

(d) Battery due March 2008

EXECUTIVE AIR REPAIR



6273 Fireport Blvd. Sacramento, CA
CRS#C54D419N

Inspector: Renner Brewer *Renner Brewer*

Tach: 4875.78

WO# 22130

November 19

removed master/alternator switch and installed new Piper PN 587-829 master switch. Ops te

usted throttle gear warning switch.

performed in accordance with manufacturer's maintenance manuals.

Jason Hauck



EXECUTIVE AIR REPAIR



Renner Brewer

6273 Freeport Blvd. Sacramento, CA

CRS#C54D419N

DATE

19

DATE: 12/5/02
N# 255G
MODEL # PA32RT-300T

S/N# 32R-7887180

SINGLE ENGINE
AIRFRAME LOG

ACTT: 4891.39
TACH: 4891.39

ETT: 4891.39
ETSO: 1072.44
PTT: 4891.39
PTSO: 191.03

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ries.)

Replaced left hand main gear tire with new Goodyear Flight Custom II 6.00 x 6 8 Ply. Clean, inspected and greased wheel bearings. Cycled landing several times, system ops ok good. Serviced O2 to 1900 psi.

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608-268-5003



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SINGLE ENGINE
AIRFRAME LOG

DATE: 12/19/02
N# 255G
MODEL # PA32RT-300T
S/N# 32R-7887180

ACTT:
TACH: 4909.84
Hobbs: 5491.9

ETT:
ETSO:
PTT:
PTSO:

Installed engine M-20 air/oil separator in accordance with STC#SA02033AT and M-20 Oil Separators, LLC installation instruction sheet revision dated 11/28/01. No defects noted at this time. Form 337 filed with FAA and included in aircraft records. Replaced left forward side window with new Piper window.

Pet. Schroeder 1A399563867

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number of entries.)

ETT: 4938.92
ETSO: 1119.97
PTT: 4938.92
PTSO: 238.58

Resealed pilots windshield. Replaced cowl flap actuating cable on left and right cowl flaps. Replaced strobe power supply with new, P/N 01-0770028-05, M/N A413A HDACF, S/N 28079. replaced strobe noise filter with new, P/N 122253-10A, S/N 3055. Ops ck good. *W. J. W.*

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SINGLE ENGINE
AIRFRAME LOG

DATE: 5/13/03
N# 255G
MODEL # PA32RT-300T
S/N# 32R-7887180

ACTT: 4999.32
TACH: 4999.32

ETT: 4999.32
ETSO: 1180.37
PTT: 4999.32
PTSO: 298.98

Complied with AD 91-21-01R1 (6/27/96) Exhaust system inspection, no defects noted next due at 5099.32 ACTT. Complied with AD 78-23-01 (11/1/78) Fuel drain lever inspection, no defects noted, next due at 5099.32 ACTT. Complied with AD 76-06-12 (8/30/77) Ignition switch, ops ck good. Next due at 5099.32 ACTT. Complied with AD 02-26-01 (1/31/03) Fuel injection line, no defects noted, next due at 5099.32 ACTT or 5/2004. Ground run for ops and leak ck good.

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Avery A. Mangler AI 396300921
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SINGLE ENGINE
AIRFRAME LOG

DATE

19

DATE: 7/17/03
N# 255G
MODEL # PA32RT-300T
S/N# 32R-7887180

ACTT: 5032.43
TACH: 5032.43

ETT: 5032.43
ETSO: 1213.48
PTT: 5032.43
PTSO: 332.09

Installed remanufactured magneto p/n: BL-682560-13-E s/n: G03FA012R. Removed p/n: BL-682560-13-C s/n: S357490623

Installed prop after compliance with AD2001-23-08 (12/24/01) by Midwest Aircraft Propellers Inc. CRS # MPOR417X under WO # 3493.

This prop & spinner combination was dynamically balanced IAW instructions set forth by the prop manufacturer and Chadwick-Helmuth publication # AW-9511-2. Installed 14.9 grams each at 50 degrees and 70 degrees from reference mark located on rear spinner bulkhead. Balance weights must be removed at prop or engine overhaul. Initial IPS = .67 Final IPS = .04
Jon Weyand AP 388866678

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SINGLE ENGINE
AIRFRAME LOG

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1741 River Drive

DATE: 10/16/03
N# 255G
MODEL # PA32RT-300T
S/N# 32R-7887180

ACTT: 5059.48
TACH: 5059.48

Resealed left main brake caliper, bled system, ops ck good. Replaced pitot heat switch with new p/n 587-828, ops ck good.
Jon Weyand AP 388866678

Wisconsin Aviation - Madison

☒ Wisconsin Aviation - Watertown

SINGLE ENGINE
AIRFRAME LOG

DATE: 10/18/03
N# 255G
MODEL # PA32RT-300T
S N# 32R-7887180

ACTT: 5070.0
TACH: 5070.0

ETT: 5070.0
TSO: 1251.1
PTT: 5070.0
PTSO: 370.0

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tries.

Completed an Annual inspection in accordance with Piper PA 32R inspection form and Serviced Manual. Complied with AD 76-06-12(8/30/77) Ignition switch, ops ck good, next due at 5170.0 ACTT. Complied with AD 78-23-01(11/3/78) Fuel drain door, ops ck good, next due at 5170.0 ACTT. Complied with AD 91-21-01R1(6/27/96) Exhaust insp. no defects noted, next due at 5170.0 ACTT. Complied with AD 95-26-13(2/5/96) oil cooler hoses, by inspection, no defects noted, next due at 5170.0 ACTT. Complied with ASD 03-14-03(8/14/03) Fuel pump, by insp. no defects noted, next due at 5120.0 ACTT. Complied with FAR 91.207(d) ELT, tested good at this time. Replaced left and right brake linings with new p/n RA66-62. Reinstalled propeller after resnd, see prop log for detail. Replaced static wick on left flap with new p/n SW10-96. Replaced bumper on front baggage door with new p/n 37939-03. Replaced starter cable boot with new p/n MS25171-4S. Replaced pilots control column universal with new p/n 63834-02. Adjusted nose gear steering bellcrank clearance, adjusted aileron yoke interconnect chain tension and rigged nose gear in accordance with Piper PA 32R Service Manual. Replaced flap cable pulley just aft of handle with new p/n 62711-02. Replaced right spar cover with new p/n 66615-14. Replaced bearing for elevator / balance weight interconnect with new p/n 452-719. Replaced shimmy dampener with new p/n 87357-03.

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

Benjamin J. Pittel IA 390747277

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Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4
Tol. \pm Ft.	20	20	20	20	25	30	30	35
Actual \pm Ft.	-10	0	0	0	0	0	0	0
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50
Tol. \pm Ft.	130	140	155	180	205	230	255	260
Actual \pm Ft.	-60	X	X	X	X	X	X	X

E	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations: Entries must be endorsed with Name, Rating and Certificate Number of
	Date: 11/ 9/2004. Aircraft: N255G, Type: PIPER PA32RT-300T, S/N: 32R-7887180, Hobbs: 5473.9, Tach: 5159.5, (tries.)			Total Time: 5159.5, Engine - Type: TIO-540-S1AD, S/N: L-5683-61A, Time: 5159.5, Prop Type: HC-E2YR-1BF, S/N: _____
	DK1297B, Time: 5159.5 ETSO: 0.0 PTSO: 459.5			***Airframe Work*** ID 717
	Completed an Annual inspection in accordance with Piper PA32RT-300T inspection form and Service Manual.			Complied with AD 78-08-12 (8/30/77) Ignition switch ops check, no defects noted, next due 5259.5 ACTT. Complied with AD 78-23-01(11/3/78) Fuel drain door by ops check, no defects noted, next due 5259.5 ACTT. Complied with AI 91-21-01R1(98/27/96) Exhaust crossover pipe insp., no defects noted, next due 5259.5 ACTT. Complied with AD 95-26-13 (2/5/96) Oil cooler hoses by replacing engine hoses, p/n see B130-3, s/n batch # 4-355, after fabricated new by RLB Accessory Service, CRS# KB2R946K, Wo# 4-355, dated 10/29/04. Hoses fabricate to Tso type "D" standard and in accordance with AMOC #1 of AD 95-26-13 (2/5/96) no further action required. AD 03-26-14 (2/20/04) Kidde fire extinguisher does not apply by part number. Inspected and tested ELT I.A.W. FAR 91.207(d), no defects noted, next due 11/05. ELT battery due for replacement 3/08. Reinstalled engine, p/n TSIO-540-S1AD, s/n L-5683-61A, after overhaul by Poplar Grove Airmotive, CRS# YYBR664L, Wo# 8694, dated 10/28/04. Reinstalled propeller, p/n HC-ESYR-1BF, s/n DK1297B, after flush by Midwest Aircraft Propellers Inc, CRS# MPOR417X, Wo# 5953, dated 9/23/04. Reinstalled oil cooler, p/n 8535311(NDM 20010A), s/n B96-N2480-2, after overhaul by United Accessory, Inc., CRS# TE1R503K, Wo# 22470, dated 10/01/04. Reinstalled propeller governor, p/n F-4-11B, s/n B4631U, after overhaul by Tiffin Aire Inc., CRS# DTXR341D, Wo# 5768, dated 10/1/04. Reinstalled turbo charger, p/n 406610-9026, s/n HG01677, after repaired by Approved Turbo Components, Inc., CRS# 07TR2100, Wo# 25211, dated 10/5/04. Replaced engine Isolator mounts p/n J3804-37 (lower) and J3804-39 (upper) with new. Replaced #6 CHT probe p/n S2334-3 for analog system with new. Replaced heat blankets over turbo p/n 452-982, 452-907 and 452-908 with new. Reinstalled Reiff engine preheaters with new after engine overhaul. -Continued-

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DATE

19

Date: 11/9/2004, Aircraft: N255G, Type: PIPER PA32RT-300T, S/N: 32R-7887180, Hobbs: 5473.8, Tach: 5159.5, Total Time: 5159.5, Engine - Type: TIO-540-S1AD, S/N: L-5683-81A, Time: 5159.5, Prop Type: HC-E2YR-1BF, S/N: DK1297B, Time: 5159.5

*** Airframe Work *** ID 717 -Continued-

Replaced left aileron hinge p/n 82371-108 with new. Replaced right fuel cap vent valve p/n 482-153 with new. Replaced upper cowl heat shield and firewall heat shield p/n CT-4000 with new. Cleaned and treated battery box. Replaced cowl to firewall seal p/n 65692-003 and -004 with new. Serviced oxygen system to indicate in green arc. Replaced DME / Transponder antenna p/n CI-105 with new. Replaced left and right main tires with new Michelin p/n 072-317-0(6.00-6/8/120) s/n's 4149W00012 and 4150W00145, clean, inspect and repacked wheel bearings. Replaced left and right main tire tubes p/n 092-315-0 with new. Replaced left and right aileron rod ends p/n 452-357 with new, checked rigging and travels. Replaced ammeter p/n 440441 and gauge lense cluster p/n 79381-000 with new. Ground run for ops and leak ck good.

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

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Benjamin O. Little IA390747277
2 ☒ Wisconsin Aviation - Watertown
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December 22, 2004 Tach 5171.6 Troubleshoot charging problem. Removed & replaced voltage regulator w/ p/n B-00371-1 s/n AR-13318. Current check ok.
John M. Little P A & P 409743910 W/IA

Date: 2/ 3/2005, Aircraft: N255G, Type: PIPER PA32RT-300T, S/N: 32R-7887180, Hobbs: 5472.9, Tach: 5188.9, Total Time: 5188.9

Airframe Work ID 896

Replaced master alternator control switch p/n 587-829, field circuit breaker p/n 454-706 and wiring with new. Ground run for ops and leak ck good. *Jon Weyand AT 38866678*

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Date: 7/21/2005, Aircraft: N255G, Type: PIPER PA32RT-300T, S/N: 32R-7887180, Hobbs: 5473.9, Tach: 5217.9, Total Time: 5217.9

Airframe Work ID 1159

Replaced landing gear switched p/n 487-936 with new. Performed several landing gear retraction cycles, no defects noted. All work performed in accordance with Piper PA32RT-300T Service Manual.

Benjamin J. Rittel IA390747277

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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.)

AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, checked retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights & instrument operation. Functionally tested E.L.T. per 91-207(D). Battery due 3-2009.

AC3 76-07-12 C/W by functional test. Due 5440.7 Tack.

AC4 78-23-01 C/W by function test & inspection. Due 5440.7.

Resealed right wheel cylinder. Replaced all brake pads, & Back bleed system.

Replaced right wheel assembly with new Pt# 40-120C. Replaced right main gear tire with 600x6 8 ply Cordor.

Adjust Nose gear down actuator per Piper Specs & tighten Actuator attach block/safety.

Replaced Suction/instrument air inlet filters.

Replaced left & Right main gear hoses with new Pt# C33-350-4-0404.

Adjust right fuel gauge per piper manual. Replaced right outboard sensor gasket.

Check all heat control operations & inspect for restrictions.

Fiberglass repair lower tail cone.

Reglue upper cowl heat shield.

Weld repaired entrance step & reinstalled.

Detected by me Total aircraft time 5440.7 TAC-5340.7 I certify the AIRFRAME has been inspected
in accordance with & Initial inspection per FAR43 App D and was determined to be airworthy
MFP # 35558888 IA T.O. 1 Air Cert. Pendleton, WI 53555

63913-092
REU. 8285



CERTIFICATE
APPROVAL TAG

3. Form Tracking Number:
1127745



HF

5. Work Order/Contract/Invoice
Number: 562875

6. Quantity: 1 7. Serial/Batch Number: N/A 12. Status/Work: New

NO

PO# 05-13548

14. Certifies the items identified above were manufactured in conformity to:

- ☒ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

18. ☐ 14 CFR 43.6 Return to Service ☐ Other regulation specified in block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 13 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature: *Kenneth E. Wysocki*

16. Approval/Authorization No.: 100129CE

20. Authorized Signature:

21. Approval/Certificate No.:

17. Name (Typed or Printed):

KENNETH E. WYSOCKI SR., ODARF NOV/11/2005

18. Date (m/d/y):

22. Name (Typed or Printed):

23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

J.A. AIR CENTER

DuPage Airport • West Chicago, IL 60185

FAA Repair Station #NF2R029L

Piper PA-32RT-300T

S/N 32R-7887180

N# N 255G

Description of work done:

AIRFRAME LOG ENTRY

Installed Garmin GNS-430 GPS/Nav/Comm/GS/Map S/N 97132723
Comant CI 401-220 GPS Antenna S/N 107803
Ameri-King AK350 Encoder S/N 59902
United 5934P-3 Altimeter S/N 449304

Removed Collins VHF-251 Comm S/N 15135
Collins VIR-351 Nav S/N 21115
Collins GLS-350 Glideslope Receiver S/N 7245
United 5035-P23 Encoding Altimeter S/N 13813

Form 337 references these installations. Weight & Balance and Equipment List have been updated.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 207853 Date 17 Mar 2006 Tach/Hobbs 5365.62

6000.50

Signature

Inspector (print)

William T. Slaven

SCALE ERROR

FRICTION

HYSTERESS

ALT	ERROR	ALT	OFF		
1000	-1010	1000	5-		
0	-5-	2000	5-	50%	15-
500	490	3000	10		
1000	1000	5000	15-	40%	20'
1500	1495	10000	10		
2000	2000	15000	20	AFTEREFFECT	0
3000	2990	20000	25-		
4000	3980	25000		CASELEAK	0'
6000	5970	30000			

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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)**J.A. AIR CENTER**

DuPage Airport • West Chicago, IL 60185

FAA Repair Station #NF2R029L

AIRFRAME LOG ENTRYType PA32RT-300S/N 7887180N# 255G

Description of work done:

Tested Altimeter(s), Altitude Reporting and Static System(s)
in accordance with Part 43, Appendix E for compliance with
FAR 91.411 and FAR 91.413.

Pilot Altimeter P/N 5934P-3 S/N 449304 Range 20k~~Copilot~~ Altimeter P/N AK-350 S/N 59902 Range 20k

Transponder tested in accordance with Part 43, Appendix F
for compliance with FAR 91.413 this date.

Date 3/22/06 Make Collins Model TDR-950 S/N 7941

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 207853 Date 3/22/06 Tach/Hobbs 5365.6 Signature Doug HallInspector (print) Doug Hall

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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AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, checked retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights & instrument operation. Functionally tested ELT, per 91-207(D). Battery due 3-2008.

Ad# 76-07-12 C/W by functional test. Due 5619.5 Tach.

Ad# 78-23-01 C/W by function test, Due 5619-5.

Adjust Aileron cable tension per Piper Manual.

Replaced right Scissors bolts & Lower bushings.

Replaced Misc Nutplates in panels & Lower Cowl.

Check Main gear toe in on Wheel assemblies.

Clean & Lube Stabilizer trim drum.

Repair left outboard cowl flap hinge attach/

Date 11-17-06 Total aircraft time 5519.5 TACH 5519.5 I certify this **AIRFRAME** has been inspected in accordance with a Annual inspection per FAR43 App. D and was determined to be airworthy. A&P # 393588930 IA T.C.'s Air Care, Reedsburg, WI 53959

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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AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, checked retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights & instrument operation. Functionally tested ELT, per 91-207(D). Battery due 3-2012.

Ad# 91-21-01R1 Dated 6-96 C/W by inspection of crossover pipe no defects noted. due 5743.0

Ad# 76-07-12R1 C/W by function test. Due 5743.0.

Ad# 78-23-01 C/W by function & inspection test. Due 5743.0 Tack.

Rotate left Main gear tire.

Replaced failed hardware in lower battery box.

Serviced brakes & Hydraulic reservoir with fluid.

Date 12-29-08 Total aircraft time 5643.0 TACH 5643.0 I certify this **AIRFRAME** has been inspected in accordance with a Annual inspection per FAR43 App. D and was determined to be airworthy. [Signature] A&P # 393588930 IA T.C.'s Air Care, Reedsburg, WI 53959

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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AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, checked retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights & instrument operation. Functionally tested ELT, per 91-207(D). Battery due 3-2012.

Ad# 76-07-12R1 dated 7-88 C/W by function test. Due 5794.9

Ad# 78-23-01 C/W by function test. Due 5794.9 Tack.

Replaced 1 rudder static wick.

Repaired upper tailcone attach.

Resealed left brake wheel cylinder & serviced.

Serviced hydraulic & brake reservoir with fluid.

Adjust Main gear wheel alignment per AMM.

Date 11-20-09 Total aircraft time 5694.9 TACH 5694.9 I certify this **AIRFRAME** has been inspected in accordance with a Annual inspection per FAR 43 App. D and was determined to be airworthy. [Signature] A&P # 393588930 IA T.C.'s Air Care, Reedsburg, WI 53959

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.)	DATE 19__
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AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, perform retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights, & instrument operation. Functionally tested ELT, per 91-207 (D). Battery due 3-2014.

Ad# 76-07-12R1 Dated 7/88 C/W by function test. Due 5846.2 Tack. Ad# 78-23-01 C/W by function test. Due 5846.2. Replaced ELT batteries. Replaced left & right wing inboard fuel drains with new.

Date 12-9-2011 Total aircraft time 5746.2 TACH 5746.2 I certify this AIRCRAFT
has been inspected in accordance with a Annual inspection per FAR43 App D and was
determined to be airworthy. [Signature] A&P # 393588930 IA

T.C.'s Air Care

Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913 (608)-355-0850

RECORDING
TACH
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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.)

Date: 11/29/2012; Aircraft: N255G; Type: PIPER PA-32RT-300T LANCE; S/N: 32R-7887180; Total Time: 5765.8

Airframe Work***

Reconnected wire found off at left MLG squat switch. Operational checked good.

John Weigand

P 368866678

AP 388866678

John Weigand

Wisconsin Aviation - Madison
606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

5765.8

This Airframe is repaired in accordance
with Ferry Permit. Dated 2-28-013 +
was Deferral 02 for Ferry Flight
to Burnsville, Minn. Airport - *JD*
AP 393500950

RECORDING
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TODAYS
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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.)

AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, perform retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights, & instrument operation. Functionally tested ELT, per 91-207 (D). Battery due 3-2014.

Ad# 76-07-12R1 C/W by ignition switch function test.Due 5866.3 Tack.Ad# 91-21-01
R1 C/W by inspection of exhaust crossover pipe&Attach.Due 5866.3.Ad# 78-23-01 C/W by
functionoperation.Due 5866.3.Ad# 2013-02-13 C/W by inspection per SB#1245A.Due by 7766.3 or
3-2020.Replaced 1inboard fuel drain valve.Replaced sump drain bowl seal.

Date 3-14-2013 Total aircraft time 5766.3 TACH 5766.3 I certify this AIRCRAFT
has been inspected in accordance with a Annual inspection per FAR43 App D and was
determined to be airworthy.  A&P # 393588930 IA

T.C.'s Air Care

Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration 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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ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS
FAA CRS 13PR698Y

715-853-4445

P.O. BOX 147
Caroline, WI 54928

N255G

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110
ACTUAL FRICTION	0	+5	+10	+20	+20	+15	+15	+10	+15	-20	-30	-40	-40	-60	-25	-40
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	CASE LEAK		HYSTERSIS TOL. +75 FT.		ALTIMETER		
TOL. ± FT.	120	130	140	155	180	205	230	280	250	100 FT. OK		50% MAX.		+25		
ACTUAL FRICTION	-20	-10	+15							TEMP. C 20		40% MAX.		+20		

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO 20,000 FT.
 CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E
 PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
 ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL Collins TDR 950 SN 7941

The Aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for return to service.

Date 3/14/13 W.O. 2772 Signed Frank Kostley

ALTIMETER	
Make	<u>Univ. ted</u>
Model	<u>S934P-3</u>
S/N	<u>449304</u>
BLIND ENCODER	
Make	<u>Amerikang</u>
Model	<u>AK350</u>
S/N	<u>59902</u>
#2 TRANSPONDER	
Make	<u>X</u>
Model	<u>X</u>
S/N	<u>X</u>

Topic	Sub-Topic	Notes	Key Points
1. Introduction	2. The Role of the Teacher	3. The Role of the Student	4. The Role of the School
5. The Role of the Society	6. The Role of the Government	7. The Role of the Parents	8. The Role of the Community

● The role of the teacher is to provide a structured environment for learning, to guide and support students, and to assess their progress. The teacher should be a facilitator of learning, encouraging students to explore and discover knowledge for themselves.

● The role of the student is to actively participate in the learning process, to engage in critical thinking, and to take responsibility for their own learning. Students should be encouraged to ask questions, seek feedback, and collaborate with peers.

● The role of the school is to provide a safe and supportive environment for learning, to offer a variety of educational opportunities, and to foster a sense of community. The school should be a place where students can learn, grow, and thrive.

● The role of the society is to provide a supportive environment for learning, to offer resources and opportunities, and to foster a sense of community. The society should be a place where students can learn, grow, and thrive.

● The role of the government is to provide a supportive environment for learning, to offer resources and opportunities, and to foster a sense of community. The government should be a place where students can learn, grow, and thrive.

● The role of the parents is to provide a supportive environment for learning, to offer resources and opportunities, and to foster a sense of community. The parents should be a place where students can learn, grow, and thrive.

● The role of the community is to provide a supportive environment for learning, to offer resources and opportunities, and to foster a sense of community. The community should be a place where students can learn, grow, and thrive.

[illegible][illegible]

Figure 10-10

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Abstract

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© 2003 Blackwell Publishing Ltd *Journal of Internal Medicine* 253: 105–114

• *Journal of Management Education* 32(1): 10-12

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RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterati Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entrie
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AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, perform retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights, & instrument operation. Functionally tested ELT, per 91-207 (D). Battery due 4-2017.

Ad# 78-23-01 C/W by operation inspection.Due 5910.3 Tack.Ad# 76-07-12R1 C/W by function test. Due 5910.3.Ad# 91-21-01 C/W by inspection of cross over exhaust.Due 5910,3.Replaced fuel cap seals.Serviced right strut with Nitrogen.Replaced throttle control rodend& rigg checked.

Date 6-23-2015 Total aircraft time 5810.3 TACH 5810.3 I certify this **AIRCRAFT** has been inspected in accordance with a Annual inspection per FAR43 App D and was determined to be airworthy. [Signature] A&P # 393588930 IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913(608)-355-0850

19

RECORDING
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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)

AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, perform retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights, & instrument operation. Functionally tested ELT, per 91-207 (D). Battery due 4-2017.

Ad# 76-07-12R1 C/W by function test. Due 5922.4 Tack. Ad# 78-23-01 C/W by inspection & function test. Due 5922.4. Ad# 91-21-21 C/W by inspection of exhaust crossover exhaust. Due 5922.4. Replaced engine driven vacuum pump with overhauled unit Pt# 215Cc Ser# 170465. Installed with new base gasket, Replaced vacuum inlet filter. Replaced JPI Tack sensor with Pt# 10-05651. Replaced fuel strainer bowl seal.

Date 8-24-2016 Total aircraft time 5822.4 TACH 5833.4 I certify this AIRCRAFT has been inspected in accordance with a Annual inspection per FAR 43 App D and was determined to be airworthy. [Signature] A&P # 393588930 IA
 T.C.'s Air Care

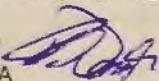
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913 (608)-355-0850

Date: 4/08/2019; Aircraft: N255G; Type: PIPER PA-32RT-300T LANCE; S/N: 32R-7887180; Tach: 5825.1; Total Time: 5825.1

Airframe

AD 17-14-04 oil cooler hose inspection due N/A by type D hoses installed. See log entry dated 11-9-2004.

Bobby Wangler
A&P 2702325 IA



☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



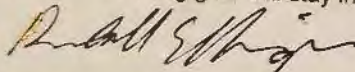
☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Date: 4/08/2019; Aircraft: N255G; Type: PIPER PA-32RT-300T LANCE; S/N: 32R-7887180; Tach: 5825.1; Total Time: 5825.1

Airframe

This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated 4/2/2019. Landing gear will stay in the down position for this flight.

Randall Effinger
A&P 3439510 IA



☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

and Alterations

(ate Number of
specific entries.)

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				

AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, perform retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights, & instrument operation. Functionally tested ELT, per 91-207 (D). Battery due 4-2021.


Ad# 76-07-12R1 C/W by function test. Due 5925.7 Tack. Ad# 78-23-01 C/W by inspection & ops check. Due 5925.7. Ad# 91-21-21 C/W by inspection. Due 5925.7. Ad# 2017-14-04 Oil cooler hoses. NLA. Has Type D Hoses. Ad# 2017-16-01 C/W by inspection per IM-450 Section #3.5. Due 4-020. Replaced ELT batteries. Replaced Remote battery & ops checked. Repaired broken wire to oil temp probe. Replaced 1 missing cowl fastener & grommet.

Date 4-16-019 Total aircraft time 5825.7 TACH 5825.7 I certify this **AIRCRAFT** has been inspected in accordance with a Annual inspection per FAR43 App D and was determined to be airworthy. [Signature] A&P # 393588930 IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913 (608)-355-0850

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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AIRFRAME: Jacked aircraft, removed wheels, greased bearings & gear, checked brakes, perform retraction & emergency extension. Checked electrical system & battery. Checked all controls & oiled as needed. Removed all inspection plates & checked structure. Checked cockpit belts, lights, & instrument operation. Functionally tested ELT, per 91-207 (D). Battery due 4-2021

Ad# 76-07-12R1 C/W by function test of Ignition switch. Due 5926.9 Tack. Ad# 78-23-01 C/W by inspection & ops check, Due 5926.9. Ad# 91-21-21 C/W by inspection. Due 5926.9. Ad# 2013-02-13 C/W by inspection of Stab control cables. Due 6-2028 or 7826.9. Ad# 2017-16-01 C/W by inspection per Manual M451 section 3. Due 6-2021. Installed Unavionix Corp Tail skybeacon per STC# SA04427CH. See 337 dated this date for details. Replaced fuel strainer bowl seal,

Date 6-15-020 Total aircraft time 5826.9 TACH 5826.9 I certify this **AIRCRAFT** has been inspected in accordance with a Annual inspection per FAR43 App D and was determined to be airworthy.  A&P # 393588930 IA

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