

The Standard
 AIRCRAFT LOG

ASA-SA-2

Castleberry
edrich Aerospace
Component Overhaul & Repair.
A. REPAIR STATION # UZ2R232L
STIN, TEXAS

4/25/97

DEPT 10

PAGE 1

=====

WORK ORDER

=====

TEAR DOWN REPORT

=====

SERIAL #: 7941

CUSTOMER: CASTLEBERRY-AVIONICS

W/O#: CS581

S/O#: 00000

Date Recd: 4/24/97

Promised Date: 0/00/00

NOMENCLATURE: TRANSPONDER

UNIT MODEL: TDR950

PART #: 622-2092-001

SHORT P/N: 6222092001

STOCK #: 6222092001

CUST PO#: CS573

Acft Make:

Model:

CND: JIVDP 5 Mfr: COL Section: GX3 CT: IC

TECH DATA: AA0380-6600

Tail #: 255G

Type/Time:

REPAIR AND BENCH CHECK
CHECK TEST AND CERTIFY FOR REPAIR

WORK INSTRUCTIONS

FAILURE
INTERMITTENT

REASON FOR REMOVAL

PRELIMINARY INSPECTION OTHER
PRELIMINARY INSPECTION OTHER
BENCH CHECKED AND COULD NOT DUPLICATE CUSTOMER COMPLAINT. HOWEVER
DID FIND REC. WEAK, PWR AND FREQ OFF SLIGHTLY

REASON FOR FAILURE

BROKEN TUNNING SLUG IN COIL (L7) COMPONENT AGING.

WORK ACCOMPLISHED

REPAIRED AND BENCH CHECKED.
REPLACED COIL. BENCH CHECKED AND ALIGNED UNIT TO COLLINS SPECS.

2420435010 Q5 INDUCTOR
Technician: 08208 EDWARD JASEK

EA 1
Dated: 4/25/97

Final Inspection: The Aircraft and/or component identified was serviced and Inspected in accordance with current Federal Aviation Administration Regulations and was found airworthy for return to service, with respect to work performed.

Final Inspector: 02450 TERENCE KAUCHER

Dated: 4/25/97 Cert#: 002470079

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG
U.S. Department of Transportation
Federal Aviation Administration

3. System Tracking Ref. No.:
N1042597081544CS581

1. UNITED STATES

4. Organization
BFGoodrich Aerospace Component Overhaul & Repair
817 West Howard Lane
Austin, Texas 78753

(512) 251-3441
(512) 990-1271 (FAX)
FAA Repair Station No. UZ2R232L

5. Work Order, Contract, or Invoice Number:
W.O. # CS581

6. Item	7. Description	8. Part Number	9. Elig.*	10. Qty.	11. Serial/Batch Number	12. Status/Work
1	TRANSPONDER	622-2092-001		1	7941	REPAIR/BENCH CHECK

13. Remarks 1) Work order no. CS581

2) Item 1 was manufactured by

COLLINS

indicates the actual work performed. All work was performed in accordance with FAA approved data.

REPLACED COIL. BENCH CHECKED AND ALIGNED UNIT TO COLLINS SPECS.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new

14. New ☐ Newly Overhauled ☐
Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

15. Signature

16. FAA Authorization No.:

17. Name (Typed or Printed):

18. Date:

19. Return to Service in Accordance with FAR 43.9

Certifies that the work specified in block 13 (or attached) was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is(are) approved for return to service.

20. Authorized Signature:

21. Certificate Number:

UZ2R232L

22. Name (Typed or Printed):

23. Date:

TERENCE H KAUCHER

25 April 97

*Eligibility. (Optional) Installer must cross check eligibility with applicable technical data.

SERVICEABLE

pacific oil cooler service A DIVISION OF JOHNSTON, INC.

PART Oil Cooler SERIAL No. B96-N2480-2

PART No. 50010 A MFR. Niagara

CUSTOMER — W. O. No. —

WORK PERFORMED Factory New

INSP.

15

pacific oil cooler service A DIVISION OF JOHNSTON, INC.

1430 Chico Avenue • South El Monte, CA 91733

(818) 454-3172 • (800) 866-7335

F.A.A. Certified Repair Station RF3R813L

ELT Battery Exp MAR/99

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 <u>97</u>				
1-11				Installed New COMPAS CARD in Aircraft C/W AD 76-07-12 - see OTHER Log books For OTHER AD Sign offs THIS ANNUAL see Separat Black Binder AND Loose Aircraft Records - closed logs for other AD Sign offs - Installed new ELT Battery - Expires MAR/99 - Removed old Damaged pilot cooler and installed Factory new one. Removed and Repaired Heater control Box Reinstalled and Re Rigged - installed new R. Stroke Lamp - installed wing Root Fairings per STC SA 1217 GL. Filled out 337 and put in Loose Records - Jacked Aircraft and Retracted Did Check - I certify THAT I HAVE Inspected THIS Aircraft in accordance with AN ANNUAL inspection and Found it Airworthy - <u>Walter FA 485524735</u>

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.)
3-17-97			2818	.62 A/F T. C/W A N 76-07-12 Due Again 100 Hrs A+p with 485524735
6-3-97			2924	Replaced Both main Tires + tubes Installed new wheel strobe. Repaired crack in door corner (Passage) Installed Logresti Stc SA0005920 Play Gap Seals, Stc SA325430 Speed Spats, Stc SA00229AT Play Bracket Fairings. see 337 This Date. Retracted Gear + V4 cleared - with A+p 485524735

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.)
				ELT Expires 3-99.

2924 T.A.F

5-G Consulting PA32RT300T pa32r7887180 June 13 1997
Annual finished this date. Jacked aircraft, removed wheels and inspected.
checked brakes and disks. cleaned inspected and greased wheel bearings,
changed both main gear tires and tubes, reinstalled and saftied. opened
wings and removed wing tips, inspected interior wiring, fuel tanks and
structure. removed wing root panels. inspected flaps and flap hinges.
removed tail cone and rear baggage wall, inspected interior. checked all lights.
checked hydrolic power pack and battery. cleaned fuselage and tail.
removed engine cowling. removed prop spinner and greased prop after inspecting.
removed heat muff and inspected also inspected turbocharger, installed new turbo
schroud. replaced altenator and capacitor, lubed starter. cleaned plugs and installed
6 new on bottom. changed oil and filter. cut open filter, nothing significant found.
removed seats and sidewall panels and inspected wiring. inspected behind instrument
panel. installed new wing tips and flap gap mod, flap hinge mods, also wheel spats.
I certify that I have inspected this airframe, engine, and prop in accordance with an
annual inspection and found them airworthy. michael witte I.A., A&P. 485524735

See 337's Data Mike Witte 485524735 PA
6-3, 6-10, 6-13-97-

DATE

19____

A/F

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.)
MFTT 8-6-97	3008.3	C/W	AD 76-07-12	Due at 100 hrs - Repair Broken NAV L. Fe wire Mutt A+p 485524735
Note -				Repair + Replaced wing tips - Installed second set from factory to get more streamlined fit Mutt A+p 485524735

DATE

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.)

19 ____

9-29-97 3097.26.

checked Brake pads -
removed nick in Coil Plug
sidewall catching Air Duct,
Label - overboost valve spring -
C/W AD 78-23-01 Fuel
Drain - C/W AD 93-05-22
Fuel Inj lines C/W AD 97-21-01
EXH STACKS - Due again
in 100 Hrs - except
78-23-01 Due ea 50 Hrs -
With with A/P 485524735

Airborne

Air Filter Change Reminder

Changed at:

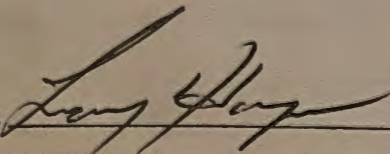
Next Change:

3432.7 Hrs. 3532.7 Hrs.

11-25-97 Date

Parker
Aerospace

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No.: 26111997096236DQ351	
4. Organization BFGoodrich Aerospace Component Overhaul & Repair 817 West Howard Lane Austin, Texas 78753				5. Work Order, Contract, or Invoice Number: W.O. # DQ351		
6. Item	7. Description	8. Part Number	9. Elg.*	10. Qty.	11. Serial/Batch Number	12. Status/Work
1	CONN	622-2078-001		1	15076	BENCH CHECK
13. Remarks: 1) Work order no. DQ351 Indicates the actual work performed. All work was performed in accordance with FAA approved data. 2) Item 1 was manufactured by COLLINS UNIT BENCH CHECKED AND TESTED PER COLLINS PROCEDURES-UNIT CERTIFIED TO COLLINS SPECS.						
Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new						
14. New ☐ Major Overhaul ☐ Certifies that the new or major overhauled part(s) described above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and specifications. NOTE: In case of parts to be repaired, the special requirements of the receiving agency have been met.				19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is/are approved for return to service.		
15. Signature		16. FAA Authorization No.:		20. Authorized Signature: <i>Louise McDow</i>		21. Certificate Number: U23R232L
17. Name (Typed or Printed)		18. Date:		22. Name (Typed or Printed): <i>Louise McDow</i>		23. Date: 11/18/97

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	Technician for Repair Facility
BF Goodrich Aerospace Component Overhaul & Repair 817 W. Howard Ln., Bldg. 3 Austin, Texas 78753-9710 FAA Repair Station UZ2R232L CASTLEBERRY LOG BOOK ENTRY 3432.7 A/C Tail No. <u>N255G</u> Date: <u>11-25-97</u> A/C Hour Meter: Removed #2 Nav PN-622-2080-011 SN- 21936 for bench check. Ref WO#DQ348. Installed and ops checked good. Removed #2 comm PN-622-2078-001 SN-15135 for bench check. Ref. WO# DQ346. Installed and ops checked good. Troubleshoot auto pilot and could not isolate failure. Removed HSI PN-520136 1333 SN-554 for bench check. Ref. WO#DQ356. Installed and ops checked good. Removed #1 Nav for bench check. Ref WO# DQ349. Installed and ops checked. Removed #1 Nav for bench check. Rev WO#DQ351. Installed and ops checked good Replaced air filter. Authorized Signature:  Cert # <u>462155187</u> GA1005 © 199				

DING	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.)
-	3210,20		C/W AD 78-23-01 Fuel Drain - Due again in 50 Hrs C/W AD 93-05-22 - Fuel injection Line inspection - No Fuel Leaks - clamps OK C/W AD 91-21-01 EXH Stack by Removing and sanding slip Joints to remove carbon and - Reinstalling using CS Anti seize - Inspected for cracks - none found - Both Due again in 100 Hrs Mitt Asp 485524730

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

BF Goodrich

Aerospace

Component Overhaul & Repair
817 W. Howard Ln., Bldg. 3
Austin, Texas 78753-9710
FAA Repair Station UZ2R232L

CASTLEBERRY

LOG BOOK ENTRY

Date: 4-2-98 A/C Hour Meter: 3609.8 A/C Tail No. N255G

Removed #2 comm for repair and bench check. Reference WO# EE549 for repair details. Installed unit in aircraft and system ops checked good.

Removed transponder for repair and bench check. Reference WO# EE547 for repair details. Installed unit in aircraft and system ops checked good.

Authorized Signature: _____

Cert #

25685/2

GA1005

UNITED STATES

2.

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG

U.S. Department of Transportation
Federal Aviation Administration

3. System Tracking Ref. No.:

BN040298125626EE547

Organization

BFGoodrich Aerospace Component Overhaul & Repair
817 West Howard Lane
Austin, Texas 78753

(512) 251-3441

(512) 990-4251 (FAX)

FAA Repair Station No. UZ2R232L

5. Work Order, Contract, or Invoice Number:

W.O.#

EE547

7. Description

8. Part Number

9. Elig.*

10. Qty.

11. Serial/Batch Number

12. Status/Work

TRANSPONDER

622-2092-001

1

7941

REPAIR/BENCH CHECK

Remarks

1) Work order no.

EE547

indicates the actual work performed. All work was performed in accordance with FAA approved data.

2) Item 1 was manufactured by

COLLINS

Cust PO# EE543

REPLACED DS3, UNIT BENCH CHECKED AND TESTED PER COLLINS PROCEDURES,
UNIT COMPLIES WITH FAR 91.413 PART 43 APPENDIX F, UNIT CERTIFIED TO
COLLINS SPECS

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new

New ☐Newly Overhauled ☐

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 19, was (were) manufactured in accordance with FAA approved design data and airworthiness.

(E) In case of parts to be exported, the special requirements of the importing country have been met.

Signature

16. FAA Authorization No.:

19.

Return to Service in Accordance with FAR 43.9

Certifies that the work specified in block 19 (or attached) was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is(are) approved for return to service.

20. Authorized Signature

21. Certificate Number

UZ2R232L

Name (Typed or Printed):

18. Date:

22. Name (Typed or Printed):

23. Date:

Ridley D. Billington

Apr 120, 1998

Form 8130-3 (11-93)

*Eligibility (Optional) Installer must cross check eligibility with applicable technical data

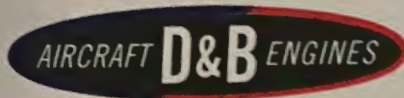
DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-8	3343	3300 min		Supervised Replacement of Landing Light Switch. P/N 99377-003 by Owner. Checked Brake pads for wear. Checked Battery Fluid Level also Hydraulic Reservoir. Fluid Level. Owner Repairing Fiberglass cracks To rear Bulkhead under supervision. (See AD 78-23-01 by Function Test Mike with A+P 485524735 Cw AD 78-23-01, 76-07-12. by Function tests. Mike A+P 485524735 Supervised Owner/pilot to 6 ribble change Throttle cable - Mike 485524735 A+P
3343	5-3-88			

DATE 19 <u>98</u>	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.)
11-19	3645		C/W by AD	AD 78-23-01 Fuel Drain Function Test pitot C/W 76-07-12 MAG SW Check Muth A+ P 485524735
2-18-99	TACH	3772.07		C/W AD 78-23-01 by Function test. Due again at 50 Hrs next due at TACH 3822.07 C/W AD 76-07-12 by Function test Redo TACH 3872.07 - Owner Serviced Fluid in Hydraulic power pack and Brake reservoir. I Aired up tires w Nitrogen Muth A+ P 485524735

Date
WO #
N- 1

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

Date 5-20-99
 WO # 6264
 N- 255G

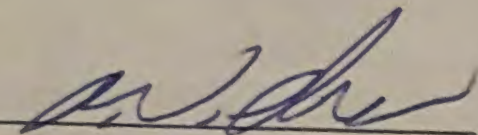


(405) 495-0457
 Fax (405) 495-9021

5508 N. Rockwell
 Bethany, OK 73008 USA
 Faa CRS# HX2R888K

Eng Type T10-540-S1
 S/N L-5683-61A
 Tach Time 3818.95

Engine removed from N255G, PA32RT-300T, S/N 32R-7887180; for overhaul.
 Major overhauled engine, S/N L-5683-61A, and reinstalled in aircraft.
 See engine log book for details of overhaul.


D & B AIRCRAFT ENGINES
CRS # HX2R888K

prop

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-4-99	TACH 3841.			(W AD 78-23-01 next Due 3891. CW AD 76-07-12- ReDo 3941, CW AD 01-21-01- ReDo 3941.
				JACKED Aircraft CHANGED all Tires & tubes - cleaned and Regreased wheel bearings & Retracted gear and performed emergency extension check, checks good - operates hand time under power, powered Down - checked Gear lites & down operation checked all interior & exterior lights.
				ELT previously Removed by owner for Battery change - S/N unavailable to me at this time - AD 84-26-02 NA CONTIG, CIR 11-2
				ELT S/N 23472. Checked turbo for cracks per AD 82-27-07. I certify that I have inspected the engine in accordance with an annual inspection per FAR 43D Check/Int + found it satisfactory
				Walt Atp JA 485524735



ARTEX AIRCRAFT SUPPLIES, INC.
10714 S. Tompkins Rd.
Cano, OK 73840
(505) 266-3595

LOG BOOK ENTRY

E.L.T. BATTERY REPLACEMENT DATE

AUG-01

DATE

19

Ae

4309

Austin

(512)

Fax (512)

Type

regular

(SN#

Santo

Signe

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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Aerocare

Airframe Logbook Entry

4309 General Aviation Ave. Hangar #3

N255G

Austin, Texas 78719

Hobbs: 4040

(512) 247-3113

W.O. 289

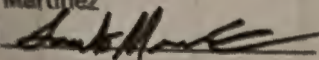
Fax (512) 247-3220

Date: 11-15-99

Type of maintenance accomplished: Removed and replaced voltage
regulator (PN# B00331-2) and installed (PN# VR 200 A),
(SN# 9050204), operationally checked good

Santos Martinez

A&P: 363869396

Signed 

Date: 11-15-99

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.)

DATE

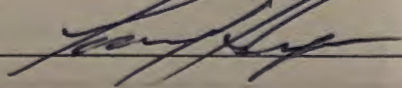
19

BF Goodrich

Aerospace

Component Overhaul & Repair
817 W. Howard Ln., Bldg. 3
Austin, Texas 78753-9710
FAA Repair Station UZ2R232L**CASTLEBERRY****LOG BOOK ENTRY**Date: 11-15-99 A/C Hour Meter: 4046.0 A/C Tail No. N255G

Removed existing eroding altimeter PN-5035AP23 SN-11022. Exchanged unit and installed OMA unit PN-5B8AP23 SN-13813. Tested unit to 25K. System ops checked good. Removed existing turn coordinator. SN-9461-1M. Replaced unit and installed PN-1394T100-72 SN-9910-338. System ops checked good.

Authorized Signature: Cert # U22R232L

GA1005

RECORDING
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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.)

BF Goodrich

Aerospace

CASTLEBERRY

Component Overhaul & Repair
817 W. Howard Ln., Bldg. 3
Austin, Texas 78753-9710
FAA Repair Station UZ2R232L

LOG BOOK ENTRY

Date: 6-2-00 A/C Hour Meter: 4698.4 A/C Tail No. N255G

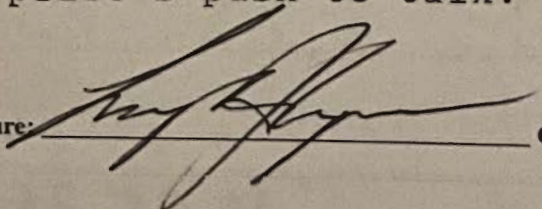
Removed existing attitude indicator

P/N 23-501-05-2 S/N A20453J.

Exchanged for Overhauled unit P/N 504-0001-908

S/N 098L01191. Performed functional ground
test, system ops checked good.

Repaired pilot's push-to-talk.

Authorized Signature: 

Cert # UZ2R232L

GA1005

DATE 2000 49	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.)
6-15	4211.4			C/w AD 78-23-01 Fuel Drain C/w AD 93-05-22 Fueling Lines. Removed Heat Muff + inspected For cracks - None Found - Reinstalled and Tightened clamps After checking for cracks - Reconnect STAT Hoses - Impulse coupling AD c/w ON TACH 5887.5 redo @ TACH 4387.5 approx 116.1 Hrs - Oxy Bottle is 3AA - 5 Yr test Last Done 1-96 - Due - 1-2001 AD 93-05-10 - pcw by parts rod AD 95-26-13 - c/w by insp AMOC#1 redo EA Annual - AD 99-5-9 NA Model AD 67-26-02 NA32 68-01-03. NA Config - c/w AD 78-23-01 - by ops chert - redo 50 Hrs.

DATE

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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.)
				AD 67-20-04 N/A CURRENT CONFIG MILW WITH AXP 485524735 IA
6/15/2000	4271.4			Complied with AD 96-10-03 by drilling flap handle to .316, installing bushings P/N 63900-174 with new clavis bolt P/N AN23-11 and new nut & cotter pin. Treated light corrosion on tunnel & floor boards w/ zinc chromate primer. Repaired Baffle sturdy mount brace on left side. Replaced bolts & bushings in nose gear as necessary. Replaced O-rings in nose gear actuator. Installed ELT AE-450 S/N 451700 at Fuselage Station 199. See form 337 dated 6/15/2000. Mahlmeyer AP543668619
6-15-2000	4271.4			I certify THAT I HAVE inspected THIS Airframe engine and prop in accordance with or annual inspection per fgs 43D and found them airworthy MILW WITH AXP 485524735 IA

DATE

ALTIMETER SCALE ERROR

PART NO. 5035P-P23

SERIAL NO. 13813

ALTIMETER PRESSURE

TEST PT (FT)	INDICATOR READ- INGS AT + 25 °C	TEST PT (FT)	INDICATOR READ- INGS AT + 25 °C	TEST PT (FT)	INDICATOR READ- INGS AT + 25 °C
-1000	+5	8,000	-40	30,000	
0 0	0	10,000	-40	35,000	
500	-5	12,000	-45	40,000	
1000	-20	14,000	-40	45,000	
1500	-20	16,000	-20	50,000	
2000	-15	18,000	-25	55,000	
3000	0	20,000	-55	60,000	
4000	-20	22,000	-70	70,000	
6000	-20	25,000	-40	80,000	

BFG/C9102

ORIGINAL PACKING SLIP

THE NEW PIPER AIRCRAFT, INC.
2926 Piper Drive
Vero Beach, FL 32960-1964

Auto: 7-17-00
Component Overhaul & Repair
Austin, Texas Rep. Station UZ2R232L

Alteration
Number
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aul & Repair
Bldg. 3
9710

UZ2R232L

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Alterations
Number of
cific entries.)

DATE

RECORI
TACH
TIME

BF Goodrich
Aerospace

Component Overhaul & Repair
817 W. Howard Ln., Bldg. 3
Austin, Texas 78753-9710
FAA Repair Station UZ2R232L

CASTLEBERRY

LOG BOOK ENTRY

Date: 7-18-00 A/C Hour Meter: 4775.2 A/C Tail No. N255G

Removed autopilot amp PN-1C515-1 SN-7090B for repair and bench check. Reference WO#90161 for repair details. Reinstalled unit into aircraft system ops checked good. Disconnected CDI8 in the pitch circuit to stop the circuit breaker from popping. Pitch circuit to be repaired at a later date. Performed certification per 91.411 and 91.413. Installed record in the log book.

Authorized Signature: [Signature]

Cert #

UZ2R232L

GA1005

I certify that the following system tests have been performed as required by FAR 91.411 and FAR 91.413 under FAA Repair Station UZ2R232L.

Altimeters:

A/C Hour Meter: 4775.2

LH S/N 13813

Date

7-17-00

Tested to

25K

RH S/N

Date

Tested to

Automatic Pressure Reporting System

Type

ENC ALT

S/N

13813

Date

7-17-00

Tested to

25K

ATC Transponder

No. 1

7DR950

No. 2

Work Order No.

90160

Date:

7-17-00

Signature: [Signature]

BFGoodrich Aerospace Component Overhaul & Repair

817 West Howard Lane

Austin, Texas Rep. Station UZ2R232L

BFGA093 (10/04/99)

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.)
9-12-2000	4332.9			INSTALLED NEW TACH CABLE P/N 454-312 <i>for item ACP854663A</i>

BFGoodrich Aerospace
817 W Howard Lane Austin, Texas 78753
(512) 931-2603 (512) 864-9772 fax
FAA Repair Station # UZ2R232L

Reg #: N255G Make: PIPER Model: PA-32RT-300
Date: 10-31-2000 W/O #: 115326 Meter: 4382.8

Removed Pitch Trim Amp PN-1C709-16 SN-10347F. Reinstalled Pitch Trim Amp after bench check. Cleaned connectors. Removed Radio Coupler PN-1C388-2 SN-2139. Reinstalled after bench check. Removed Alt Hold Canister PN-1C535-1 SN-5016D. Reinstalled after bench check. Removed/rewired CD-18 connector in A/P system. Removed TDR950 PN-622-2092-001 SN-7941 and Encoding Alt PN-5035P-P23 SN-13813. Reinstalled TDR950 after bench check and Encoding Alt after repair. Reference BFG W/O# 116055 for Encoding Alt repair. Removed VIR351 NAV #2 PN-622-2080-011 SN-21115. Reinstalled after bench check. Cleaned corrosion build-up on connector. Removed both #1 and #2 Comm Radios VHF251 PN-622-2078-001 SN-15135 and SN-215076. Installed two new comm antennas PN-DMC701/A SN-32007 and SN-32002. Removed and replaced pigtail out of comm #2. Reinstalled #1/#2 Comm Radios. Removed Manifold Press/Fuel Flow gauge PN-98675-2 SN-12128 and installed new gauge PN-98675-2 SN-17428. Replaced Trim cable PN-62701-135 and rigged to specs. Removed compass mount and cut mounting screw. Reinstalled Compass in mount.

Larry Hageman
Larry Hageman

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.)

Ray's Aviation

35 Cessna Taxi, Santa Paula Ca 93060

805-525-4352

Make: Piper

Model: PA-32RT-300T

S/N:: PA32R-788718C

Date: 03-26-2001

Reg. #: N255G

W.O. #: 014450

Removed and Replaced Transponder Antenna, P/N TED 104-12.

Ray m-e CAS R6AR 2845

TACH 4555.69

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.)
7-21-2001	4700.34			CW-AD-78-23-01 - Fuel drain Door Assembly - No door Installed CW-AD-79-26-04 - Rudder skin cracks CW-AD-95-26-13 - Oil Cooler Hoses Assy Due @ 4818.95 hrs CW-AD-99-05-09 - Induction Air Filter Oxygen bottle test is due 1-2001. Oxygen system is placarded out of service until bottle is tested. I certify that I have inspected this Airframe in accordance with an Annual Inspection per FAR 43D and found it airworthy Russell Ham A&P IA 451451204
8-6-01	4707.25			Installed New Cable Thru the wing # P5501146-13-9 Installed New Sendarvac P6687-2 Jimmy ACP 459206622

RECORDING ACH 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)
Tach:	4780.0		Replaced Both M.L.G. O.Rcs and Brake pads, Replaced R/H M.L.G. Bearings & Races, Serviced Bearings. Replaced Both M.L.G. Tires Sgt T. ATP550414677 10/27/01 Tach: 4780.0
Tach	4803.		Serviced Battery, Brake Reservoir & Hydraulic Power Pak, checked tire PRESSURES, brake lining wear and lights. Hopper ATP554029764

DATE

19

1-30-02

2/10/02

5/01/0

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.)
1-30-02	4828	/		1. Installed new ammeter. 2. Installed new CHT (analog) probe. 3. Installed new TIT probe. 4. Installed new electric clock. Jim McNich AP531788186
2-1-02	4835	/		1. Replaced Lt. M66 downlock micro-switch and harness. 2. Replaced NOSE gear downlock indicator lamp. Jim McNich AP531788186
5/01/02	Tech		4852.	Completed 100 Hour inspection and service C/w 91.207(d) ELT inspection & functional test MODEL AK-450 S/N 451700. Battery due MAR 04 Reattached RT. cowl flap control & secured Adjusted ALTERNATE. A/R control for proper down operation — Costa —

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Tach	4852		- Conf'd - Reassembled Rt. MLG strut, Lt. MLG strut and Nose Gear strut. Replaced PWD MLG Trunion Bearings and Aft Trunion Bolts, Rebuilt Main Gear Torque Link, Replaced Rt. & Lt. MLG Drag Brakes and Ends Pin 452-308. Rebuilt Nose Gear Torque Link, Shimmy Damper Attach and Upper Retract Arms Replaced Nose Gear Micro Switch actuator arm and Rigger. Reinstalled Engine Mount Arm after weld repairs and Reinstalled Engine & Nose Gear. Replaced Auto-extend Unit Diaphragm & Tested. Replaced Nose Wheel Bearings and Races Replaced Rt. & Lt. Flap Rod Ends at Flap. Replaced Loose Rivets at Right Wing Inboard Control Cable Cover.

DATE	RECO TACH TIME
19____	Tach 4

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.)
Tach 4852.			→ CONTD	SECURED LOOSE CABIN Door Stay, INDO SCREW REBOLTED OXYGEN BOTTLE TO AFT SHELF STRUCTURE PERBOLTED LINGS AND REINSTALLED BOTTLE AFTER HYDRO TEST NEXT DUE 4/07. SERVICED COMPASS WITH FLUID, PERFORMED COMPASS SWING & INSTALLED CORRECTION CARD. CLEANED STEADY CO-PILOT'S YOKE PANEL BUSHING & LUBED. CLEANED CORROSION FROM BATTERY BOX, REPAIRED BOX ATTACHMENT BRACKET, CHARGED BATTERY AND REINSTALLED. REPLACED THROTTLE/WAISTGATE CONTROL ROD END C/W AD 76-07-12 IGNITION SWITCH SWAYING TEST. C/W AD 95-26-13 INSTALLED NEW OIL COOLER HOSES NEXT DUE INSPECTION AT 4952 REPLACEMENT 4/2010 C/W AD 78-23-01 BN INSPECTION * Hagan ATP 554029764

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 PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <u>A. D. Hopper</u> A10554029764 EA DATED <u>5/01</u> TACH <u>4852.</u> TOTAL <u>4852.</u>

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

RIBG- MAKE- MK/DEL SN TT- 4856.0
N255G PIPER PA32RT- PO32R7-
300T 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 Airframe & Radar. Rebbed Main Gear Doors. Replaced 27 Watt Duralamp. Installed Upper Cowling Center Cowling.
	INSPECTED <i>[Signature]</i> APPROVED RPR STN NW3R725L			MAUSER AVIATION INC. FAA RPR STN NW3R725L <i>EMa b</i>
				Aircraft Transponder has been tested as required by FAR 91.413 and meets the requirement of FAR Part 43 Appendix F.
				WO # <u>9349</u> DATE <u>9/3/02</u>
				Signed <i>[Signature]</i>
				FAA App Rpr Stn NW 3R725L
				931 E Street Rio Linda, CA 95673

115/200

11-15-02

N255G

STATIC SYSTEM AND ALTIMETER Encoder

TESTED PER. F.A.R. 91.411

To 30,000 FT.

OK PER PART 43/E

AIRBORNE ELECTRONICS C.R.S. #ND3R706L

m.k.ies
13862Changed at
4875 Hrs.
Date 11-15-02

Air Filter

Next Change

5373 Hrs.

11-15-02

N255G

TRANSPONDER TESTED PER

F.A.R. 91.413 OK PER PART 43/F

AIRBORNE ELECTRONICS C.R.S. #ND3R706L

m.k.ies
13861

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 15E1-3 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.

pairs and Alterations
 and Certificate Number of
 (for other specific entries.)

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

18. Installed new bearings and races in LH main wheel and nose wheel, serviced bearings with Aeroquip 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 seat 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 cowl 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 female. 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 D. Collup* Inspector: Renner Brewer *Renner Brewer*

I certify that this aircraft 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

10/1/2008

EXECUTIVE AIR REPAIR



Inspector: Renner Brewer

Renner Brewer

6275 Fairport Blvd. Sacramento, CA
CRSACND19N

☐ Non-aircraft	
15. Authorized Signature: <i>Albert Frazier</i>	18. Date: 08/07/02
17. Name (Typed or Printed): ALBERT FRAZIER	
It is important to understand that the existence of this document alone does not automatically ensure that the user/installer performs work in accordance with the national regulations of an aircraft. Where the user/installer performs work in accordance with the national regulations of an aircraft, it is essential that the user/installer ensures that his/her airworthiness accepts parts, statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft must cross-check eligibility.	
FAA Form 8130-3 (9-01)	

AIRFRAME LOG

N255G Tach: 4875.78 WO# 22130 November 19, 2002

1. Removed master/alternator switch and installed new Piper PN 587-829 master switch. Ops tested Normal.

2. Adjusted throttle gear warning switch.

All work performed in accordance with manufacturer's maintenance manuals.

Mechanic: Jason Hauck

EXECUTIVE AIR REPAIR



Inspector: Renner Brewer

6273 Freepoint Blvd. Sacramento, CA
CRS#C54D419N

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Rep
Entries must be endorsed with Name, Rating and
Technician or Repair Facility. (See back pages for

DATE

19

SINGLE ENGINE
AIRFRAME LOG

DATE: 12/5/02

N# 255G

MODEL # PA32RT-300T

S/N# 32R-7887180

ACTT: 4891.39

TACH: 4891.39

ETT: 4891.39

ETSO: 1072.44

PTT: 4891.39

PTSO: 191.05

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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 ck good. Serviced O2 to 1900 psi.

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



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

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.

Pete Schroeder 1A399563867

- ☐ 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

19

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

SINGLE ENGINE
 AIRFRAME LOG

ACTT: 5032.43
 TACH: 5032.43

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

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 ntries.)

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

Installed prop after compliance with AD2001-23-08 (12/24/01) by Midwest Aircraft Propellers Inc. CRS # MPOR417X under WO # 5493.

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

☐ Wisconsin Aviation - Madison
 3606 Corben Court



SINGLE ENGINE
 AIRFRAME LOG

☒ Wisconsin Aviation - Watertown
 1741 River Drive

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

ACTT: 5059.48
 TACH: 5059.48

Replaced left main brake caliper, bled system, ops ck good. Replaced pitot heat switch with new p/n 587-028.
Jon Weyand AP 388866678

☐ 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

19

SINGLE ENGINE
AIRFRAME LOGDATE: 10/18/03
N# 255G
MODEL # PA32RT-300T
S/N# 32R-7887180ACTT: 5070.0
TACH: 5070.0ETT: 5070.0
TSO: 1251.1
PTT: 5070.0
PTSO: 370.0ations
er of
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 wit 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 reseal, 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/n63834-02. 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.

Stephen J. Pital IA 590747277

☐ 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: 11/9/2004, Aircraft: N255G, Type: PIPER PA32RT-300T, S/N: 32R-7887180, Hobbs: 5473.9, Tach: 5159.5,
Total Time: 5159.5, Engine - Type: TIO-540-S1AD, S/N: L-5683-61A, Time: 5159.5, Prop Type: HC-E2YR-1BF, S/N:
OK1297B, Time: 5159.5

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

Replaced left aileron hinge p/n 62371-108 with new. Replaced right fuel cap vent valve p/n 492-153 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.

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



2nd

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

Benjamin O. Little IA390747277

Dec 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 Hunsell DA4P409243910 W/A

ons
of
(S.)

DATE

19

DATE

19

Date: 11/ 9/2004, Aircraft: N255G, Type: PIPER PA32RT-300T, S/N: 32R-7887180, Hobbs: 5473.9, Tach: 5159.5
 Total Time: 5159.5, Engine - Type: TIO-540-S1AD, S/N: L-5683-61A, Time: 5159.5, Prop Type: HC-E2YR-1BF
 DK1297B, Time: 5159.5
 *** Airframe Work *** ID 717 -Continued-
 Replaced left alleron hinge p/n 62371-108 with new. Replaced right fuel cap vent valve p/n 492-153 with new.
 Replaced upper cowl heat shield and firewall heat shield p/n CT-4000 with new. Cleaned and treated battery b
 Replaced cowl to firewall seal p/n 65692-003 and -004 with new. Serviced oxygen system to indicate in green
 Replaced left and right main tires with new Michel
 heel bearings.
 rod ends p/n 45
 p/n 79381-000

 **KELLY
AEROSPACE**

Turbine Rotables

CUSTOMER COPY

Aviation Maintenance Services

INSTALLED BY (INSTALLING AGENCY)

57 CR 613

ADDRESS

Corinth, MS 38834

CITY, STATE, ZIP

API (Memphis, TN)

KELLY AEROSPACE TURBINE ROTABLES DISTRIBUTOR

I.P.T.I.

REGISTERED OWNER

W1236 Industrial Drive Ixonia, WI 53036

ADDRESS

CITY, STATE, ZIP

A/C. MODEL & TYPE Piper PA32RT300T N# 255G

DATE INSTALLED 12-22-2004 A/C HOURS WHEN INSTALLED 5171.6

INFORMATION MUST BE COMPLETE AND MAILED WITHIN 3 WORKING DAYS OF INSTALLATION TO
 COMPLY WITH KELLY AEROSPACE TURBINE ROTABLES WARRANTY REGISTRATION TERMS.
 (WARRANTY TERMS LISTED ON REVERSE SIDE.)

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.

Date: 2/ 3/2005, Aircraft: N255G, Type: PIPER PA32RT-300T, S/N: 32R-7887180, Hobbs: ~~5473.9~~, Tach: 5188.9, Total Time: 5188.9

Airframe Work ID 896

Replaced master alternator control switch p/n 587-829, field circuit breaker p/n454-706 and wiring with new. Ground run for ops and leak ck good. *Jon Woyand At 38866678*

☐ 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: 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

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



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

TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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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 OK. 3-2008

N3 76-07-12 C/W by functional test. Due 5440.7 Tack.

N3 78-23-01 C/W by function test & inspection. Due 5440.7.

Reassembled 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 Confor.

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

Replaced Suction & instrument air inlet filters.

Replaced left & Right main gear hoses with new Pt# 0333-350-4-0404.

Adjust right fuel gauge per piper manual & replaced right outboard sender gasket.

Check all heat control operation & inspect for obstructions.

Fiberglass repair lower tail cone.

Reglue upper cowl heat shield.

Weld repaired entrance step & reinstalled.

Date 3-15-08 Total aircraft time 5340.7 TACH 5340.7 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 # 39958930 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 the
Technician or Repair Facility. (See back pages for other specific instructions)

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

**J.A. Air Center
FAA Repair Station NF2RO29L**

ALTIMETER CALIBRATION

MFG UNITED MODEL 5934P-3 S/N 449304

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			
8000	7950	35000			
10000	9935	40000			
12000	11,920	45000			
14000	13,925				
16000	15,930				
18000	17,950				
20000	19,985				
22000					
25000					
30000					
35000					
40000					
45000					

ALTIMETER TESTED IN ACCORDANCE WITH
PART 43, APPENDIX 'E', TO COMPLY WITH
FAR 91.411

DATE 03-21-06

W.O. # 207853

INSP. Dug

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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J.A. AIR CENTER

DuPage Airport • West Chicago, IL 60185

FAA Repair Station #NF2R029L

Type PA32RT-300

S/N 7887180

N# 255G

Description of work done:

AIRFRAME LOG ENTRY

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/Hubbs 5365.6 Signature Doug Mall

Inspector (print) Doug Mall

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.)

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 Tack.

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 Stabilater 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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DATE	RECO TACH TIME
19____	

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

Ad# 91-21-01RI dated 6-96 C/W by inspection. Due 5676.7 Tack.

Ad# 76-07-22 C/w by function test. Due 5676.7 Tack.

Ad# 78-23-01 C/W by operational inspection. Due 5676.7.

Replaced nose gear & right main gear downlock switches & Actuators. Rigged per AMM.

Replaced eight upper & Lower scissors bearings & bolts.

Replaced all downlock springs with new.

Repaired upper tail nav light wire & Replaced bulb.

Replaced left nav light bulb.

Replaced 1 nose wheel bearing cup.

Replaced ELT batteries.

Oxygen bottle Hydrotested By Madison Recharge. Reinstalled & Serviced.

Date 12-19-07 Total aircraft time 5576.7 TACH 5576.7 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 # 883588930 IA T.C.'s Air Care, Reedsburg, WI 53959

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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.)

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS
FAA CRS 13PR696Y

715-853-4445

N255G

P.O. BOX 147
CAROLINE, WI 54938

TEST ALT X 1000 FT.	-1	0	5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL				20		30	30					80				
± FT.	20	20	20	20	25	70	70	35	70	40	60	80	90	100	90	110
ACTUAL	0	0	0	+20	+20	+20	0	0	15	15	30	40	30	50	20	40
FRICTION																
TEST ALT X 1000 FT.	18	20	22	25	30	35	40	45	50	50	50	50	50	50	50	50
TOL	130			155	180	205	230		280							
± FT.	120	100	140	120	140	160	180	255	250	50	50	50	50	50	50	50
ACTUAL	30	0														
FRICTION																

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 TDR950 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 12/29/08 W.O. 1384

Signed

Fred Kott

ALTIMETER
Model united
Serial 5934R-3
SN 449304
BLIND ENCODER
Model Amn King
Model AK350
SN 59902
#2 TRANSPONDER
Model X
Model X
SN X

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 3-2012.

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 # 393588030 IA T.C.'s Air Care, Reedsburg, WI 53959

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				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 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.

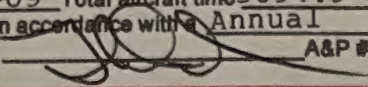
Replaced 1 rudder static wick.

Repaired upper tailcone attach.

Resealed left brake wheel cylinder & serviced.

Serviced hydraulic & brake reservoir with fluid.

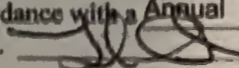
Adjust Main gear wheel alignment per AMM.

Date 11-20-09 Total aircraft time 5694.9 TACH 5694.9 I certify this AIRFRAME has been inspected in accordance with the 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, 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	RECORDING TACH TIME
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ALTITUDE
PLANE &
FAA CRS

TEST ALT. X 1000 FT.	-1
TOL + FT.	20
ACTUAL	
FRICTION	0
TEST ALT. X 1000 FT.	18
TOL + FT.	120
ACTUAL	20
FRICTION	

CERTIFIED ALTITUDE
CERTIFIED AIRCRAFT
PERFORMED TR
ACCORDANCE W

TRANSPONDER

The current
return is

Date 3/14/

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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ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS
FAA CRS 13PR698Y

N255G

715-853-4448

P.O. BOX 147
Carolina, WI 54828

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	18
TOL ± FT.	20	20	20	20	25	30	30	35	70	40	80	80	90	100	90	110
ACTUAL FRICTION	0	+5	+10	+20	+20	+15	+20	+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	100	140	120	140	160	180	250	250	100 FT.	50% MAX.	425	Model 5934P-3		
ACTUAL FRICTION	-20	-10	+15								TEMP C	20	40% MAX.	+20	S/N 449304	

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 TDR950** S/N **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 Kestby

BLIND ENCODER

Make **Amerikay**

Model **AK350**

S/N **59902**

#2 TRANSPONDER

Make

Model

S/N

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

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 of Magneto switch. Due 5896.1 Tack. Ad# 78-23-01 C/W by inspection & function test. Due 5896.1. Ad# 91-21-01 C/W by visual inspection of exhaust crossover stack. Due 5896.1. Replaced ELT battery. Replaced boot on master solenoid. Serviced landing gear tires. Serviced hydraulic & brake reservoirs with fluid.

Date 6-1-2014 Total aircraft time 5796.1 TACH 5796.1 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 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 entri
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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.

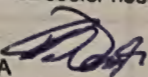
Date 6-23-2015 Total aircraft time 5810.3 TACH 5810.3 I certify this **AIRCRAFT** has been inspected in accordance with a Annual inspection per FAR43 App D and was determined to be airworthy. [Signature] A&P # 393588930 IA
T.C.'s Air Care
Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger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

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



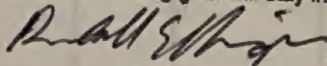
☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

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

id Alterations

ate Number of
specific entries.)

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alt Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (See back pages for other specific

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

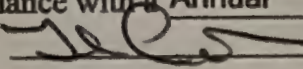
T.C.'s Air Care

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

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 Tach. 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 Tall 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

T.C.'s Air Care

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

98-14-03 - NA Config

97-01-04 NA Config

98-25-10 NA Config

98-25-02 NA Config

80-17-10 NA Config.

95-26-02 - NA ~~nt~~ but ch

93-05-21 NA Config