

Aircraft Record General Information

#2

Manufacturer

Piper

Model

PA 32RT-300T

Serial

32R-2887138

Registration Number

134CH

Date of Manufacture

09-19-1978

Engine(s) currently installed:

Manufacturer

Lycoming

Model

TPO-540-S1A9D

Serial

11-5584-61H

Manufacturer

Model

Serial

Propeller(s) currently installed:

Manufacturer

Horizon

Model

HA-34R-1RT

Serial

HUB Model

Serial

Serial

Serial

Blade Model


Serial

Serial

Serial

YEAR: DATE	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.)
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DEC. 30, 2000: ANNUAL INSPECTIONS COMPLETED THIS DATE.
 COMPLETED WITH AD 78-23 01 BY INSP. COMPLETED WITH AD76-07-11
 BY OPS CHECK. INSPECTED EIT I.A.W. FHE91.209.d AND AFW F51M
 GUIDELINES. PA-302T-300T N134CH DISC 2

12-30-2000
 2118.8
 2118.8

 PH-302T-300T N134CH DISC 2
 Chequamegon, Texas

ions
er of Technician or Repair

DATE

AD 26-07-13

ND AEW FSDM

Jan

HORTON AERO SERVICE, INC LUBBOCK INT'L AIRPORT LUBBOCK, TEXAS

DATE: 6-29-01 TACH: 2178.3 W.O.# 47758 N #: N134CH

RECENTERED PITCH TRIM INDICATOR, ADDED ONE CAN OF R-12 TO AIRCOND-
ITIONER.

Mike Horton

MIKE HORTON - AB2R684K
HORTON AERO SERVICE INC.
915 E KENT RD.
LUBBOCK TX 79403

pair

DATE: 6/29/01 TACH: 2178.30 W.O.# 47720 N #: 134GH

I certify that the altimeter encoder and static system tests required by FAR Part 91.411 have been performed. The altimeter was tested to 20000 feet on 6/29/01

Signature Tom McWilliam
Date 6/29/01 Total Time 2178.30
Certificate Number A82R684K

Date 6/29/01 A/C Reg. No. N134CH
Total Time 2178.30

I certify that the Transponder Collins TDR-950 s/n 7635 has been tested as required by FAR 91.413 and meets tolerances specified in Appendix F of FAR 43.

CRS No. A82R684K
By Tom McWilliam

I CERTIFY THAT ANNUAL INSPECTION OF ELT HAS BEEN PERFORMED AS REQUIRED BY FAR PART 91.207 NEW BATTERY INSTALLED ON July 2001 NEXT BATTERY CHANGE DUE July 20
TOTAL TIME 2178.30
TYPE ELT QIR-17-2 S/N 23973
AUTHORIZED SIGNATURE
Tom McWilliam
REP AIR STATION A82R684K
6/29/01

YEAR: DATE	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.)
2001				
SEPT 15, 2001:				
	TACH = 2196.9			Instaled NEW SHIP'S BATTERY (A-35)
				Span #P 2141061

2001

SEPT 15, 2001:

TACH = 2196.9

Instaled NEW SHIP'S BATTERY (A-35)

TACH = 2196.9

Span #P 2141061

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descriptions of Inspections, Tests, Repairs and Alterations. Entries must be endorsed with Name, Rating and Certificate Number of Mechanic or Repair Facility. (See back pages for other specific entries.)
2001				
10-19-01	Engine Tach		2213.36	His Piper PA-32RT-300T S/N N134CH Removed NSD360A, 52D133-1333 S/N 13468A For Repairs. Reinstalled NSD360A 52D133-1333 S/N 13468A. Ground checked OK. Returned to service.

Date 10-19-01 Repair Order No. 4203 Tach Time 2213.36
 I Certify The Above Mentioned Repair(s) Are Airworthy.
 Signed Michael M. Sawyer For _____
 Century Flight Systems, Inc.
 Mineral Wells, TX. 76067
 Repair Station No. FD29910K

YEAR: _____
 DATE: _____
 JAN _____
 FEB _____
 @ TTT _____
 AND _____
 LAM _____
 END _____
 NOV _____

YEAR: _____ RECORDING TODAY'S TOTAL
 TACH TIME FLIGHT 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	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
JAN 3, 2002				ANNUAL INSPECTION COMPLETED THIS DATE.
Jul. AD 76-07-12				BY OPS CK. AND AD 78-23-01 BY INSP. - BOTH DUE AGAIN
@ TACH = 2328.6.				INSTALLED THE FOLLOWING NEW ITEMS: ① BEARINGS
AND RACES IN NOSE WHEEL.				② INDUCTION AIR FILTER. ③ LANDING LIGHT
LAMP. ④ 600X6X8 PR GOBYER FC. II ON RT. MLG. ELT FAILED				THE 91-207.0 IMPACT TEST. ELT REMOVED FOR REPAIR. PEACHED
ADVISING PILOT INSTALLED ON PANEL.				

I certify that this PA-32ET-300T AIRCRAFT HAS BEEN
 inspected in accordance with AN ANNUAL
 inspection and has been found to be in an airworthy condition
 Date JAN 3, 2002
 Total Time 2228.6
 Each Time 2228.6
 Sahn Ball
 A & P 2141061 W
 Cleburne, Texas

YEAR:	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.)

HORTON AERO SERVICE, INC LUBBOCK INT'L AIRPORT LUBBOCK, TEXAS

DATE: 3-13-02 TACH: 2251.8 W.O.# 48071 N #: N134CH

INSTALLED A SERVICEABLE ELT, P/N ELT-10, S/N 16695, COMPLETED WITH ANNUAL INSPECTION OF ELT, I.A.W. FAR PART 91-207, BATTERY CHANGE DUE DATE 4-2004, WEIGHT AND BALANCE REVISED.



DAVID WHEELER - AB2R664K
 HORTON AERO SERVICE INC.
 915 E KENT RD
 LUBBOCK TX 79403

YEAR: DATE	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.)
FEB 4, 2003				ANNUAL INSPECTION COMPLETED THIS DATE.
				COMPLETED WITH AD 87 - 23-01 BY OPS CK - DUE AGAIN @ TACH = 2402.2
				COMPLETED WITH AD 76 - 7-12 BY OPS CK - DUE AGAIN @ TACH = 2402.2
				INSTALLED ALL NEW BETHRINGS AND RACES IN NOSE WHEEL. INSTALLED
				ALL NEW BRAKE LININGS BOTH SIDES. WHEEL BETHRINGS CLEANED
				AND REPACKED. ELT TESTED PER FAR91.209.d AND AFWFS DO GUIDELINES.
				ELT BATTERY IN DATE.
				A CERTIFY THAT THIS PA-322ET-300T AIRCRAFT HAS BEEN
				INSPECTED IN ACCORDANCE WITH AD ANNUAL
				INSPECTION AND HAS BEEN FOUND TO BE IN AIRCRAFT SERVICE CONDITION
				DATE 02-04-2003
				TOTAL TIME 2302.2
				WASH TIME 2302.2
				A. G. P. 2141061 B
				Claburne, Texas

[Signature]

YEAR: DATE	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.)
MAY 14, 2003:				
	TACH = 2313.7			INSTALLED NEW INDUCTION AIR FILTER. <u>Shaw APP 214061</u>
DEC. 16, 2003:				
				NEW ACK EGT INSTALLED. M/N = E01, S/N = 046831.
				NEW MNI300 BATTERY PCK INSTALLED. REPLACE BY DEC. 2006.
	TACH = 2342.5			<u>Shaw APP 214061</u>

DATE
200
12-0

046832
2006

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descriptions of Inspections Tests, Repairs and Alterations. Entries must be endorsed with Name, Rating and Certificate Number of Mechanic or Repair Facility. (See back pages for other specific entries.)
2003	Engine	Tach	2350.24	Removed NSD 360H 52D137-1333 SN 13468A For Repair. Reinstalled Repaired NSD 360H 52D132-1333 SN 13468A. Ground checked O.K. Returned To SERVICE THE END -
12-02-03				<p>Date 12-02-03 Repair Order No. 45522 Tach Time 2350.24</p> <p>I Certify The Above Mentioned Repaired) Are Airworthy. For</p> <p>Signed <u>Mark W. Lee</u></p> <p>Century Flight Systems, Inc. Mineral Wells, TX. 78067 Repair Station No. F028819K</p>
MARCH 5, 2004				NEW ELT REMOTE SWITCH AND TESTED. SWITCH WORKING LIGHTS AND ELT FUNCTION NORMALLY. TACH=2373.9
	Sear	APP214061		

YEAR: DATE	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.)
MARCH 7, 2004		ANNUAL		INSPECTION COMPLETED THIS DATE IN AM, FHE 91
		APPENDIX 'D'		COMPLETED WITH AD 78-23-01 ON FUEL DRAIN DOOR - DUE AGAIN
		@ TACH = 2474.2		SEE AD LIST OF THIS DATE ELSEWHERE IN THE AIRCRAFT
		MAINTENANCE RECORDS.		REPAIRED BROKEN WIRE TO TOP TAIL LIGHT - ALL
		NAV LIGHTS NOW FUNCTION		NORMALLY. INSPECTED AND LUBED FLIGHT CONTROLS
		INSTALLED NEW TIRES AT ALL STATIONS.		CHECKED AND REPAIRED ALL WHEEL
		BETWEENS, CLEANED AND LUBED BRAKE ASSMS.		CHECKED AND LUBED LANDING
		GEAR, GEAR SINGS NORMAL AND EMERGENCY OK.		SOVAT SWITCH FUNCTION OK
		ELT CHECKED PER FAE 91 205.d		INSPECTED IN ACCORDANCE WITH AN ANNUAL
		AND AFW ESDO GUNBELTS.		INSPECTED IN ACCORDANCE WITH AN ANNUAL
		REPLACE ELT BATTERIES		DATE 03-07-2004
		BY DEC 2006.		TOTAL TIME 2374.2
				WEIGHT TIME 2374.2

YEAR:	DATE
4-2-05	

YEAR: 1-1-03
 RECORDING TACH TIME: 2455.16
 DATE: 2455.16

TODAY'S FLIGHT: 100 HR APPROX
 TOTAL TIME IN SERVICE: Inspection per T/AJ service manual instructions.
 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.)

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
1-1-03	2455.16	100 HR APPROX		Inspection per T/AJ service manual instructions.
				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TECHNICIAN OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
APR 91	1,120.05	100 HR APPROX		INSPECTION PER T/AJ SERVICE MANUAL INSTRUCTIONS.
APR 91	APPENDIX A	COMPLETED WITH APPROVAL		INSPECTION OF EIT, TAW FOR PART 91-307
				REPLACE EIT BATTERY BY DEC 2002. REVERSED ALL ACCESS PANELS & INSPECTION
				COVERS, REVERSED SEATS & INTERIORS. INSPECTED CHRYSLER FUSION 2-2003
				TERMINALS ALL ELECTRICAL STAPPLED FOR NOISE. LUBBED COMPACT AIR FILTER &
				PLACED ALL ACCESS PANELS, INSPECTED ALL FUEL INLET CONTROLS. RIGIDIZED COUPLER
				DECK ON KILB'S SIDE. INSPECTED ALL BREAK LINES. OLEAT THIS WEEK.
				INSTALLED NEW URCAINE CANISTER FILTER & URCAINE RETURNATOR FILTER & INDUCTION
				FILTER, TERMINALS ALL LANDING GEAR BOLTS. SWUNG GEAR & OLEAT THIS TIME.
				CONFINED WITH AD 78-23-01 ON FUEL MAIN DECK. CONFIRMED WITH AD 87-23-01
				BY OPS CHECK, COMPLETED AD 76-07-12 BY OPS CHECK. RTR BATTERY & SERVICED
				4 CHECKED MASTER KEY AREA. REINSTALLED ALL ACCESS PANELS & INSPECTION

YEAR: <u>2005</u>	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.)
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COCKETS, REINSTALLED ALL SEATS & INTERIOR OIL LEFT MAIN STREET AIRFIELD
 OILING 2471 SERVICED RT MAIN STREET & ROSE STREET LEAD AT THIS TIME SEARS
 COMPASS. TOWERED AT APPROX 1000 FEET. A BATTERED LEFT COOL FAN DECK DEC TO NOT COMPLETELY
 CORRECTLY. SERVICED BATTERY RESERVE & BATTERY. & SERVICED HYD POWER PACK
 I CORRECTED THIS AIRFRAME TO BE IN AIRWORTHY CONDITION & RETURN TO SERVICE.
 SEE COMPLETE RECORDING IN LOG PAGES. TOWERED ALL LANDING GEAR BOLTS AS WELL.
 APP 461392309 BUDY BRUCE

4-1-05 4-1-05

Take time I certify that this AIRCRAFT HAS BEEN INSPECTED I AM WITH AN
 QUESTOR Annual inspection & WORKS FOUND TO BE IN AN AIRWORTHY CONDITION
 AT TIME OF INSPECTION. ALL ADS UP TO DATE OPS CHECKED GOOD
 END Anthony M. D. HIGGINS

IONS
of Technician or Repair

REPAIR MEN
the wings
see you per credits
d power pack
no service.
S. Maxwell,
with An
athy Conditon
checked good

YEAR: _____
RECORDING
TACH
TIME
TODAY'S
FLIGHT
TOTAL
TIME IN
SERVICE

ALTIMETER SCALE ERROR
PART NO. 5934PA-1 SERIAL NO. N2720

ALTIMETER PRESSURE

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

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Henry Winters

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
				<p>4/11/78 5939PA-1 5/11 N 2770</p> <p>I CERTIFY THAT ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO 2000 FEET ON 5/11/78. THE ALTIMETER IS WITHIN TOLERANCES SPECIFIED IN FAR 43 APPDX. E. CAMPUS AVIONICS SERVICES CRS # OWLR426L <i>As/As/As</i> <i>As/As/As</i></p>
				<p>I CERTIFY THAT ATC TRANSPONDER TESTS REQUIRED BY FAR PART 91.413 HAVE BEEN PERFORMED. THE TRANSPONDER IS WITHIN TOLERANCES SPECIFIED IN FAR PART 43 APPENDIX F. CAMPUS AVIONICS SERVICES CRS # OWLR426L <i>As/As/As</i> <i>As/As/As</i></p>
				<p>I CERTIFY THAT A DATA CORRESPONDENCE CHECK PER FAR PART 91.217(B) HAS BEEN COMPLETED. CAMPUS AVIONICS SERVICES # OWLR426L <i>As/As/As</i></p>

As/As/As
As/As/As
As/As/As

04/05/09

CALL 103 702950 5/11/78

YEAR: 2005
DATE

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.)

August 26, 2005	TACH = 2498.04	<p>Aircraft Logbook entry for <u>N134QV</u> See FAA form 337 Dated: <u>NTA</u> Maintenance performed: <u>REWORKED</u> <u>STORM SCAPE HARNES ELECTRIS</u> <u>TRIM SW. REPLACED PUSHELITE</u> <u>POWER SUPPLY</u> Work identified was inspected IAW current FAA regulations and found airworthy for return to service, see Nova Avionics WO nr. <u>100580</u> on file at this Repair Station <u>N28R803J</u> <u>W. W. W.</u> Date: <u>8-19-05</u></p>
August 26, 2005	TACH = 2498.04	<p>Installed new Gill battery (6-35) Ben Leigh</p>

May 21, 2006 Tach and Total Time 2542.57 hrs.

Completed 100 hour inspection this date per Piper Checklist 09-20-86 all applicable items completed. Checked AD's through issue 2006-09. A D 78-23-01 Fuel Drain Assn. - inspected for operational clearance, due at 2642.7 hrs. AD 91-21-01R1 Exhaust System - inspection completed, due at 2642.7 hrs. Ad 2003-14-03 Completed inspection required by (b)(4), due at 2642.7 hrs. See recurring AD List in Aircraft folder. Complied with ELT inspections required by 14 GFR 91.207 (d), ELT batteries due March 2011. Replaced Air Filter Assembly with BA-9010 Filter Assembly (including element). Replaced stabilator bell crank bushings p/n 78919-002 and 95061-150 and bearing p/n 452-709. Replaced flex brake lines at struts and brake pads. Installed new tires and tubes cleaned and packed wheel bearings. Serviced brakes with MILL-H 5606 fluid leak checked, OK. Replaced grommet left wheel well wiring harness pass through. Replaced grommet in vertical stabilizer for wiring harness pass through. Relocated molex plug pilots sprockets to remove interference. I certify this aircraft has been inspected in accordance with a 100 Hour inspection and found in airworthy condition this date.


Jay Parker
AP 522061680

May 21, 2006 Tach and Total Time 2542.57 hrs. Completed 100 hour inspection this date. Checked AD's through issue 2006-09. I certify this aircraft has been inspected in accordance with an Annual Inspection as was determined to be in airworthy condition.


Don Rankin
AP/IA 510620412

JULY 1, 2007 fact and total time 2597.25

Completed 100 Hour inspection this date per Piper Checklist 09-20-86 all applicable items completed. Checked AD's through 2007-13. See recurring AD List in Aircraft Folder. CW AD 87-23-01 Fuel Drain Assembly per (b) (1-3) by inspection due at 2697.25. CW AD 91-21-01 R1 Exhaust System Inspect per (B) (2) (iii). Due at 2697.25. CW AD 2003-14-03 Rotary Fuel Pump Inspection per (b) (1-3) and (b) (4) inspection due at 2697.25. Complied with ELT Inspection required by 14 CFR 91.207 (d) ELT Batteries due March 2011. Resealed Nose Gear actuator with new o-rings 1 Ea P/N 752595, P/N 752-585 and P/N 752596. Serviced with MIL H-5606 Hyd Fluid, bled system and retraction test no discrepancies found. I certify this aircraft has been inspected in accordance with a 100 Hour inspection and found to be in airworthy condition this date.



Jay Parker
AP522061680

July 1, 2007 Tach and Total time 2597.25 Completed Annual inspection this date. Checked AD's through 2007-13. I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.



Don Rankin
AP/IA 510620412

YEAR: RECORDING TOWERS TOTAL ... Description of ...

certified the altimeter system and altitude reporting equipment in accordance with the inspection required by FAR 91.411 & FAR 43 Appendix E Sub-paragraph (b).

Altimeter/Encoder Model 5784 PA-1 s/n N2770

Tested to 20,000 ft. Date 2/12/08

Altimeter/Encoder Model AA850 s/n 17698

Tested to 20,000 ft. Date 2/12/08

Altimeter/Encoder Model N/A s/n N/A

Tested to N/A ft. Date N/A

Altimeter/Encoder Model N/A s/n N/A

Tested to N/A ft. Date N/A

N# 134GM s/n 32R-7887338 Time 2613.4

SELECT AVIONICS McKinney, Texas 75069

FAA # SECR951Y Jerry McKinney 2/12/08
Signed Date

I certify that this aircraft has been inspected in accordance with FAR 91.413 and Appendix F of FAR 43 inspection and was determined to be in airworthy condition.

Transponder #1 Model GTX 322 s/n 837222792

Transponder #2 Model N/A s/n N/A

N# 134GM s/n 32R-7887338 Time 2613.4

SELECT AVIONICS McKinney, Texas 75069

FAA # SECR951Y Jerry McKinney 2/12/08
Signed Date

I certify that the static and integration inspection required by FAR 43 Appendix E Sub-Paragraph (a) & (c) have been performed in accordance with FAR 91.411

N# 134GM s/n 32R-7887338 Time 2613.4

SELECT AVIONICS McKinney, Texas 75069

FAA # SECR951Y Jerry McKinney 2/12/08
Signed Date

SA 10

0118
CW AD
1-21-01 R1
Fuel Pump
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Checked
Annual

YEAR: RECORDING

214-491-1600

certified the altimeter sys accordance with the Inspi Appendix E Sub-Paragrap

SELECT DYNAMICS

214-491-1600
C.R.S. SECR951Y

Customer Name: Brake CE 154

Date: 2/12/08 ALT. P/N: 593399A-1

Alt. Make: Unk ALT. S/N: N22720

CHECKED BY: [Signature]

ALTIMETER SCALE CORRECTION CARD

W/O# 1089

Altimeter/Encoder Model Tested to 20

Altimeter/Encoder Model Tested to 20

Altimeter/Encoder Model Tested to 20

N# 134GX

SELECT DYNAMICS

I/A # SECR951Y [Signature] S/C

ALTITUDE FEET	ALTIMETER UP	READS TOLERANCE	ALTITUDE FEET	ALTIMETER UP	READS TOLERANCE
-1000	-1000	± 20	12000	12020	± 90
0	0	± 20	14000	14000	± 100
500	500	± 20	16000	16040	± 110
1000	1000	± 20	18000	18040	± 120
1500	1500	± 25	20000	20050	± 130
2000	1990	± 30	22000		± 140
3000	3010	± 30	25000		± 155
4000	4000	± 35	30000		± 180
6000	6010	± 40	35000		± 205
8000	8020	± 60	40000		± 230
10000	10010	± 80	45000		± 255
			50000		± 280

SA 10

FAR ed to 22792

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FAR43

134

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YEAR:	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.)

Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 SECR951Y
 LOG ID# 47 12-February-2008 WO# 1089/1 SA 20
 N134CH S/N 32R-7887138 PIPER PA-32RT-300T TACH 2613.5 Pg 1 / 1

ACTION: Ran Static System. Found static system would not hold static pressure. Traced problem to several bad static lines and VSI had case leak. Repaired static lines and connections. Removed VSI p/n 7000C.3 s/n F1602 and installed factory exchange overhauled VSI p/n 7000C.3 s/n 85349. Ran system to 20,000 feet. Function check normal.

The Altimeter and Static System test required by 14 CFR Part 91.411 have been performed and were found to comply with FAR part 43, appendix E. Altimeter was tested to 20,000 feet.
 The Transponder system tests required by 14 CFR 91.413 have been performed and were found to comply with FAR part 43, appendix F.

The Aircraft, appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed

Jerry Huntley
 Jerry Huntley Date 2/2/08

Feb 20, 2008 TACH = 2615.60 Installed new Gill Battery - Ben Long

(6-35)

YEAR: RECORDING TODAY'S TOTAL Provisional of Inspection Tache Ransive and Aircraft

September 15, 2008 ~~CP~~ Tach and Total Time 2617.22hrs.

Completed 100 hour inspection this date per Piper Checklist 09-20-86 all applicable items completed. Checked AD's through issue 2008-22. A D 78-23-01 Fuel Drain Assm. - inspected for operational clearance, due at 2717.2 hrs. AD 91-21-01R1 Exhaust System - inspection completed, due at 2717.2 hrs. Ad 2003-14-03 Completed inspection required in (b)(4), due at 2717.2 hrs. See recurring AD List in Aircraft folder. Complied with ELT inspections required by 14 CFR 91.207 (d), ELT batteries due March 2011. Replaced Air Filter Assembly with BA-9010 Filter Assembly (including element). Replaced vacuum Regulator foam filter. Inspected and lubricated flight control system hinges and pullys. Service Hydraulic power pac with MILH 5606 fluid. I certify this aircraft has been inspected in accordance with a 100 Hour inspection and found in airworthy condition this date.



Jay Parker
AP 522061680

September 15, 2008 ~~CP~~ Tach and Total Time 2617.22hrs. Completed Annual Inspection this date. Checked AD's through issue 2008-22. I certify this aircraft has been inspected in accordance with an Annual Inspection as was determined to be in airworthy condition.


Don Rankin
AP/IA 510620412

NI34CH Airframe

YEAR:	RECORDING	TODAY'S	TOTAL	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	TACH TIME	FLIGHT	TIME IN SERVICE	

5-87	Ac TT 2618.9			Installed new Piper Pt 435-987 hose leading gear cylinder service with Shell 100481 Oil. Bleed all air from hyd system; reassembled. Rechecked fuel boosty gear including emergency extension test. No discrepancies found.  AP 522-06-1650

27 Jun
 Inspec
 Repair
 5606A
 AD 71
 with 1
 / cert

27 Jun
 Inspe
 23-01
 CFR
 / cert

standing
D.I.
by extension

27 July 2010 Tach Reads 2620.78 Aircraft Total Time 2620.78 This aircraft has been inspected in accordance with inspection form per PN 761641 Manual Section 3. Cleaned inspected and lubricated flight controls. Cleaned Battery box. Replaced vacuum Regulator Garter filter ARB3-5-1 and installed D9-14-5 air filter. Serviced brake reservoir with MIL-L-5606A fluid. Replaced both pilot static probe heat cartridges P/N 464-357 and P/N 464-356. Retraction test landing gear including emergency extension no discrepancies found. **AD 2010-07-08 N/A** to Turbocharger installed in this aircraft. **AD 78-23-01** Fuel Drain Assembly per part (b)(1-3) CW by inspection, due next inspection at 2720.78 Hrs. Complied with 14 CFR 91.207(d)(1-4). ELT operation tested satisfactory Ads checked through Bi weekly 2010-15.
I certify this aircraft has been inspected in accordance with a 100 hour inspection and found to be in airworthy condition this date.



Jay A. Parker
AP 522061680

N134CH Airframe

27 July 2010 Tach Reads 2620.78 Aircraft Total Time 2620.78 This aircraft has been inspected in accordance with inspection form per PN 761641 Manual Section 3. **AD 2010-07-08 N/A** to Turbocharger installed in this aircraft. **AD 78-23-01** Fuel Drain Assembly per part (b)(1-3) CW by inspection, due next inspection at 2720.78 Hrs. Complied with 14 CFR 91.207(d)(1-4) ELT operation tested satisfactory Ads checked through Bi weekly 2010-15..
I certify this aircraft has been inspected in accordance with an Annual inspection and found to be in airworthy condition.



Don Rankin
IA 510620412

YEAR: _____
DATE _____



4151 N. Main St.
Fort Worth, TX 76106
817-625-2719

A/C Reg #: N134CH
A/C S/N: 32R7887138
WO# 122497

I certify the altimeters and static systems tests required by 14 CFR 91.411 and the transponder tests, including data correspondence, required by 14 CFR 91.413 have been performed and found to comply with 14 CFR 43 appendix "E" and "F".

L/H Altimeter Model: 5934PA-1 Serial No.: N2770

Transponder Model: GTX327 Serial No.: 837222792

Encoder Model: AR500 Serial No.: 17698

The altimeter was tested to 25,000 feet.

Encoder data integrated system was tested to 25,000 feet.

The static system was leak tested on this date: _____

CRS# WRIR594K Signed: Craig Parks Date 7/27/2010



AVIONICS & INSTRUMENTS, INC.
Loc. 3N, Meacham Field
Ft. Worth, Texas 76106

RS #WR1R594K

S/N N2770 W.O. 122497

Altitude	Err	Altitude	Err	Altitude	Err
-1000	-10	14000	-55		
0	0	16000	-55		
500	-10	18000	-50		
1000	-15	20000	-50		
1500	-15	22000	-40		
2000	-10	25000	-70		
3000	-15	30000			
4000	-20	35000			
6000	-25	40000			
8000	-25	45000			
10000	-30	50000			
12000	-50				

DATE 7/27/10

TECH _____

INSP C7

A/C Reg #: N134CH

7/2010

698

722792

770

dix

and

DATE

YEAR:

YEAR: _____
 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.)

04-14-21 0630-0650 — 0655-0702
 Washed & lubed Aircraft. Cleaned Spark Plugs
 all w/ new bearings. Brake OK. Sacked fuel
 system. Checked tires. Checked engine oil
 system. Working systems normal. Rebased
 right landing wheel. Checked AIR-357K1
 in case 9116. Checked. Insp & lubed all controls
 cables & fill legs. Insp AC legs corrosion
 None found. Insp panels removed & insp
 Insp fuel for V3 repair. Replaced EIT bolts
 for 91. Insp date. 03-2015. Insp build
 & leveled all stands.
 (see next page)

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
24-24-19	2635.59	1	2635.52	<p>I certify that the <u>Birex</u> engine inspection and</p> <p>in accordance with a <u>physical</u> inspection and</p> <p>determined to be in airworthy condition.</p> <p>Craft No. <u>2635.52</u></p> <p><i>[Signature]</i> <small>William E. Williams</small></p> <p><u>4852 198530404</u></p>

DATE TIME

TELETECH
AVIONICS & INSTRUMENTS, INC.

1000 WOODBURY, NEW YORK
817-625-2719

WO# 139219

138

I certify the altimeters and static systems tests required by 14 CFR 91.411 and the transponder tests, including data correspondence, required by 14 CFR 91.413 have been performed and found to comply with 14 CFR 43 appendix "E" and "F".

L/H Altimeter Model: 5934PA-1 Serial No.: N2770
Transponder Model: 6TX327 Serial No.: 83722792
Encoder Model: AR-500 Serial No.: 17698
The altimeter was tested to 20,000 feet.

Encoder data integrated system was tested to 20,000 feet.
The static system was leak tested on this date.

CRS# WR1R594K Signed:  Date 10/9/2012

Pilots



AVIONICS & INSTRUMENTS, INC.
Loc. 3N, Meacham Field
Ft. Worth, Texas 76106

RS #WR1R594K

S/N 322-7887138 w.o. 189219

Altitude	Err	Altitude	Err	Altitude	Err
-1000	-5	14000	-40		
0	0	16000	-40		
500	-5	18000	-50		
1000	-10	20000	-30		
1500	0	22000			
2000	-5	25000			
3000	-10	30000			
4000	-10	35000			
6000	-20	40000			
8000	-20	45000			
10000	-20	50000			
12000	-40				

DATE 10-9-12

TECH [Signature]

INSP [Signature]

138

1 and

ndix

770

22792

198

77	THIS DRAWING IS THE PROPERTY OF THE PIPER AIRCRAFT CORP. AND ITS POSSESSION BY UNAUTHORIZED PERSONS SHALL NOT BE CONSIDERED AS PERMISSION TO REPRODUCE FOR SALE IN WHOLE OR IN PART, AND DEVICES SHOWN THEREON.
77	PIPER AIRCRAFT CORP. VERO BEACH, FLORIDA
77	DOA DESIGN REVIEW
77	STRUCTURES
77	1754 IDE INDUSTRIES
77	STOCK SIZE
77	MATERIAL SPECIFICATION
77	GRADE
77	COMMERCIAL
77	# M-66-59)ISE I
77	(MILITARY) 66
77	POLYESTER PORSU

RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
			US Aviation Group, LLC 4700 John Carrell Denton, TX 76207 LOG ID# 12900 23-May-2013 WO# 13817 N134CH S/N 32R-7887138 PIPER PA-32RT-300T TACH 2646.2 TSNEW 2646.2 Pg 1 / 1
			<p>Placarded A/C inop. Requied seal on L/H flap to wing root to fuselage fairing. Replaced engine to lower cowling induction air duct with new duct P/N 18012. Replaced nose landing gear upper limit stop bumper and adjusted in accordance with the PA32RT-300T maintenance manual par. 7-12. Performed gear retraction test, no defects noted. Tightened L/H flap actuator rod bolt, added washer to R/H flap actuator rod bolt, and installed new cotter pins in both. Replaced both brake manual. Replaced inner grease seal rings in accordance with the Cleveland wheel and brake manual. Installed new safety pin P/N 424-146 in nose wheel axle nut. Replaced forward upper alternator mount bolt P/N NAS1352-5H28p in accordance with standard practices. Replaced central instrument filter P/N D9-18-1 and vacuum regulator filter P/N B3-5-1 with new filters in accordance with standard practices. C/W AD 2010-15-10 by inspection of control wheel shafts via witness holes. No defects noted and no further action required. C/W AD 2013-02-13 by inspection of stabilator turnbuckles in accordance with Piper MSB 1245A. No defects noted. Due again 05/2020 or tach 4646.24. AD 78-23-01 fuel drain lever cover inspection due at 2220.78. C/W FAR 91.207(G) by annual inspection and functional test of ELT. No defects noted. Replaced all "D" cell batteries in ELT. Fabricated and installed external doubler on cracked area around cabin step in accordance with AC 43.13-1B chapter 4, using rivet size and spacing the same as original. See FAA form 337 this date. I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.</p>
			<p><i>[Signature]</i> Daniel J Waldschmidt Date 05/23/2013 AP3409477IA</p>

YEAR:	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.)

Tech Aero Avionics, LLC 2080 Skyline Hangar E4 Denton, TX 76207 CRS# JYJR029Y
 LOG ID# 1942 03-October-2013 W/O# 3806
 N134CH S/N 32R787138 PIPER PA-32RT-300T
 Pg 1 / 1

**** ITEM # 3806-1 EVOLUTION 1500 ****
 DISCREPANCY: EPD 1500
 ACTION: REMOVED HSI P/N 52D137-1333 S/N 13468A, SLAVE AMP P/N 1G714 S/N 8010A, FLUX DETECTOR P/N 1B495-4 S/N X826, AR-500 ENCORDER S/N 17698, DME-195 S/N 12487, DME 195 INDICATOR S/N 12487, KA-120 CODE CONVERTER P/N 066-1086-00 S/N 2060, WX-8 STORMSCOPE DISPLAY/PROCESSOR P/N 78-8041-7819-8 S/N 8D08400273, AND VSI P/N 7000C.31 S/N B5349.
 INSTALLED ASPEN EVOLUTION 1500 SYSTEM CONSISTING OF EPD1000, EPD P/N 910-00001-001 S/N 13179, EPD CONFIG MODULE P/N 910-00004-002 S/N 14666, EPD500 WFD P/N 910-00001-003 S/N 2851, WFD CONFIG MODULE P/N 910-00004-003 S/N 14671, RSM P/N 910-00003-001 S/N 15088, AND ACU P/N 910-00004-001 S/N 13703.
 ALL WORK ACCOMPLISHED IAW AML STC SA1082225C, REV 3 AMENDED 10-5-10. FOR DETAILS OF THIS INSTALLATION, SEE FAA FORM 337 DATED 10-3-13 ON FILE AT THIS REPAIR STATION.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED IAW CURRENT FAA REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

Trevor Smith
 JYJR029Y TREVOR SMITH Date 10-3-13

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engine to
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 al test
 external
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YEAR:	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.)

YEAR:
DATE

4880 Spartan Dr. • Denton, TX 76207



Office: (940) 387-2199 • Fax: (940) 383-2193

Date Completed:

Page 1 of 1

WO#EXT2454 N#:N134CH TSMOH:N/A PROPTT:N/A
 ACTT:2.661.9 TACH: 2.661.86 HOBBS: S/N:32R787138
 Manufacturer: Piper Aircraft Corp. Part/Model number: PA-32R-300T

1.1 Completed annual /100 hr inspection in accordance with FAR 43 appendix D and piper maintenance manual. Removed and replaced ELT batteries with new batteries p/n:MN 1300. Reconnamed replacing June 2015, perform inspection in accordance with FAR 91.207(d), no defects noted, ops check satisfactory. Cleaned and lubricated air frame components as required. Performed landing gear retraction and manual extension checks as required. Complied with AD 2011-26-04 (dated 1/25/2012) inspection of fuel lines and clamps. Replaced one adel to #5 gyl P/N: MS21919WDG-2. Due again at tach: 2761.8 or June 2015. Complied with AD 2003-14-03 (dated 8/14/2003) by visual inspection of leaks at fuel pump. No leaks noted at this time next inspection due at Tach:2761.8 or June 2015. Complied with AD 78-23-01 (dated 1/77/1980) Fuel drain door inspection (LAW SECTION (b) (1)) Due again at tach:2761.8. Removed and replaced vacuum regulator filter P/N: ARB3-5-1. 1 Certify that this aircraft has been inspected in accordance with a annual inspection and found to be in an airworthy condition.

Shannon Farris
 Shannon Farris A&P/TA 3048711 3 June 2014

YEAR: _____ RECORDING TODAY
 DATE _____ FROM TIME FLIGHT

MAKE: Piper
 MODEL: PA-32RT-3X
 S/N: 32R-7897138
 REG. NO. N194CH
 WORK ORDER: 0798

Airframe Entry

(1) Installed new v.
 Ran engine. Ops a

DATE: 4/29/2015

1 Approving Civil Aviation Authority / Country: **2 AUTHORIZED RELEASE CERTIFICATE** 3 Form Tracking Number
 FAA / UNITED STATES **FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG** AA 1088R-0000

4 Organization / Name and Address **FAA-PMA PQ1206CE** 5. Work Order / Contract / Invoice Number:
 Aero Accessories, Inc. 1240 Springwood Church Road, Gibsonville, NC... 1088R-0000

6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number:	11. Status / Work
1	Dry Air Pump	215CC	1	088R03	OVERHAUL

12 Remarks OVERHAULED LAW ONE OF THE FOLLOWING FAA APPROVED PROCESSES: 203-6-1009, 203-6-1010, 203-6-1011, 203-6-1012 CERTIFIES THAT THE WORK SPECIFIED IN BLOCKS 11/12 WAS CARRIED OUT IAW FAR 145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE FOR WORK PERFORMED UNDER EASA ACCEPTANCE CERTIFICATE NUMBER EASA 145.5682

14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return To Service <input checked="" type="checkbox"/> Other Regulation Specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 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.	14b. Authorized Signature <i>Mitch Murphy</i>	14c. Approval/Certificate No: YV4R688M	14d. Name (Typed or Printed) Mitch Murphy	14e. Date (dd/mm/yyyy) 27/Jan/2015
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User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.
 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.
 Statements in Blocks 13a and 14a 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.

FAA FORM 8130-3 (2-14)

NSN 0052-00-012-9005

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection, Repair, or Replacement
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Tech Aero Avionics, LLC 2080 Skyline Hangar E4 Denton, TX 76207 CRS# JYJR029Y
 LOG ID# 2294 26-May-2015 WO# 4291/1 PA-32RT-300T TACH 2665.7
 N134CH S/N 32R7887138 PIPER

**** ITEM # 4291-1 IFR CERT ****
 DISCREPANCY: IFR CERT
 ACTION: TESTED ASPEN EPD1000PRO P/N 910-0001-00001 S/N 13179 AND STBY ALTIMETER P/N 5934PA-1 S/N N2770 TO AN ALTITUDE OF 20,000 FT IAW APPENDIX E OF FAR 43. COMPLIED WITH FAR 91.411. TESTED 011-00490-00 TRANSPONDER, S/N 83722792 IAW APPENDIX F OF FAR 43. COMPLIED WITH FAR 91.413.

**** ITEM # 4291-2 COMPASS ****
 DISCREPANCY: COMPASS
 ACTION: REPLACED EXISTING COMPASS WITH PAI-700 S/N 85478. ALIGNED COMPASS, AND UPDATED AIRCRAFT'S COMPASS CORRECTION CARD.
 THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED IAW CURRENT FAA REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

Juan Smith Date 5-26-15
 TREVOR SMITH

PRECISION AVIATION, INC.

8124 Lockheed, Houston, Texas 77061 - (713) 644-7383

013

YEAR:	RECORDING	TC
	TACH	FL
	TIME	
DATE		

Tech Aero Avionics,
LOG ID# 2294 26-11
N134CH S/N 32R

**** ITEM # 4291-1
DISCREPANCY: IFR CEI
ACTION: TESTED ASPEI
N2770 TO AN ALTITUDE
011-00490-00 TRANSP

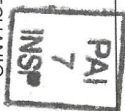
**** ITEM # 4291-2
DISCREPANCY: COMPAS
ACTION: REPLACED EX
COMPASS CORRECTION

THE AIRCRAFT IDENTI
RETURN TO SERVICE.

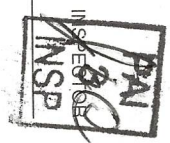
Trevor Smith
TREVOR SMITH

TEST & INSPECTION

SERIAL NO	85478
DATE	MAR 31 2015



INT. MECH. INSP



INSPECTION

MECHANIC: 02

BY SHIPMENT: _____ DATE _____

BY CUSTOMER: _____ DATE _____

FUNCTIONAL TEST

TI-1

OPERATING LIMITS

LEVEL FLIGHT	OK <input checked="" type="checkbox"/>	REJECT <input type="checkbox"/>
20° BANK L & R	OK <input checked="" type="checkbox"/>	REJECT <input type="checkbox"/>
20° DIVE	OK <input checked="" type="checkbox"/>	REJECT <input type="checkbox"/>
20° CLIMB	OK <input checked="" type="checkbox"/>	REJECT <input type="checkbox"/>
COMPENSATION	R <u>30</u> L <u>30</u>	
EAST - WEST	R <u>35</u> L <u>30</u>	
NORTH - SOUTH	OK <input checked="" type="checkbox"/>	REJECT <input type="checkbox"/>
SCALE ERROR	OK <input checked="" type="checkbox"/>	REJECT <input type="checkbox"/>
FRICTION	OK <input checked="" type="checkbox"/>	REJECT <input type="checkbox"/>
DAMPING	OK <input checked="" type="checkbox"/>	REJECT <input type="checkbox"/>
HEELING ERROR	R <u>5</u> L <u>15</u>	
COMMENTS		

YEAR: _____
DATE: _____

13

MAKE: Piper
MODEL: PA-32RT-300T
S/N: 32R-7887138
REG. NO: N134QH
WORK ORDER: 0858

CFD Integration, LLC dba CFDI Aero
4700 Spartan Drive, Hangar 102
Denon, TX 76207
Phone: 940-442-5232

DATE: 11/10/2015
A/C TSN: 2680.31
TACH: 2680.31

YEAR: _____
R T
DATE _____

Airframe Entries

(1) This aircraft was inspected in accordance with FAR 43 appendix d. The following maintenance was performed..... (4) Installed 8 new ELT batteries P/N MN1300..... (5) Inspected ELT IAW FAR 91.207(d). Ops checked good at this time. Replace batteries by 11/2017..... (6) IFR Cert completed by Tech Aero on May 26th 2015. Due again June 1st 2017..... (11) Replaced missing/ damaged hardware on main landing gear with new P/N 154-00300, 63900-115, 751-772, 751-810, 752-830, 755-929, 755-930, 755-999. Lubricated gear and bearings and safetied as required..... (12) Lubricated all flight controls, pulleys, hinges and landing gear grease points with lubricants listed in current Piper PA-32RT-300T maintenance manual..... (14) Tightened vacuum fitting..... (15) Installed new induction air filter P/N BA-9005..... (19) Replaced missing/ damaged hardware on main landing gear with new P/N 154-00300, 63900-115, 751-772, 751-810, 752-830, 755-929, 755-999. Lubricated gear and bearings and safetied as required..... (22) Re-positioned propeller governor cable to clear throttle arm..... (23) Removed, inspected, tightened and installed alternate air magnet anti-vibration rubber mount in good serviceable condition, no defects noted..... (25) Installed new left wing outboard rib P/N 65020-006..... (26) Replaced hardware and repositioned mount through bolt on forward intercooler mount..... (31) Remove INOP CHT probe from #6 cylinder and install new P/N M113, ops check satisfactory..... (34) Checked rudder trim operation, checked rudder deflections, rudder trim operates as required..... (35) Remove existing worn rudder pulleys and installed 2 new pulleys P/N 41001-010..... (36) Lubricated throttle control cable & turbo waste gate control cable..... (37) Installed anti chafe tape on fuselage/cowling..... (39) Cleaned battery cable terminals..... (40) Cleaned battery box and neutralized acid..... (43) Fabricated and installed strap doubler for brake reservoir holding bracket..... (44) Removed ADEL clamp from upper nose wheel well and replaced with new MS21919WDC8, performed retract clearance checks satisfactory..... (45) Replaced missing/ damaged hardware on main landing gear with new P/N 154-00300, 63900-115, 751-772, 751-810, 752-830, 755-929, 755-930, 755-999. Lubricated gear and bearings and safetied as required..... (46) Installed new left alleron rod end bearing P/N 452-334..... (47) Safely wired air conditioning compressor bolts..... (48) Replaced broken Adel clamp with new at #1 cylinder waste gate cable housing..... (49) Secured & protected lower ignition harness for cylinders 2, 4 & 6 at aft baffle Assy..... (50) Remove existing worn hinge assembly on left main landing gear. Install new hinge parts P/N 67093-004, 67095-000, 63744-011. Gear swing and ops check satisfactory..... (51) Tightened nose gear pivot bolt and resafetied as required..... (52) Replaced broken nut plate on center section floor board with new P/N MS210591.08..... (53) Adjusted left & right main landing gear doors as necessary, retraction check satisfactory..... (54) Cleaned corrosion treated & painted on right upper engine mount..... (55) Installed new propeller hub grease fitting caps..... (56) AD2013-02-13 (Effective 03/1/2013) Stabilator control system inspection in accordance with MSB Number 1245A previously complied with. See log entry dated 05/23/2013. Due again 05/20/2020 or Tach time of 4646.24 hours whichever occurs first..... (57) Complied with AD95-26-13

HAFT'S
D FOR

00,
see airframe
main lever
y this aircraft
at this time:

Work Order: 0858
@alcomedia.com)

WYATT AVIATION SERVICES, INC.

ACFT TYP: 2,698.8
ACFT SN: 32R-7887138

MAKE: PIPER PA32RT-300T
DATE: 01-12-2017

REG: 134CH
TACH: 2,698.8

WORK ACCOMPLISHED:

1. COMPLETED WITH 100 HOUR/ ANNUAL INSPECTION IN ACCORDANCE WITH PIPER PA32RT-300T LANCE II MAINTENANCE MANUAL.
2. COMPLETED WITH 91.207 (D); ELT FUNCTIONAL CHECK.
3. COMPLETED WITH ENGINE OIL/FILTER CHANGE. OIL FILTER P/N: CH48103-1, SERVICED WITH AEROSHELL 15W-50 OIL AS REQUIRED. OPERATIONAL AND LEAK CHECK GOOD.
4. REMOVED ALL ENGINE FUEL INJECTORS, CLEANED, INSPECTED AND REINSTALLED SERVICEABLE INJECTORS WITH NEW SEALS; P/N: 951391. LEAK CHECK GOOD.
5. COMPLETED WITH ENGINE COMPRESSION CHECKS; #1 72/80, #2 74/80, #3 70/80, #4 70/80, #5 72/80, #6 76/80. SERVICED BRAKE RESERVOIR WITH MIL-H-5606 AS REQUIRED.
6. REMOVED ALL ENGINE SPARK PLUGS, CLEANED, INSPECTED, GAPPED AS REQUIRED.
7. TIMED MAGNETOS AS REQUIRED. MAG DROP GOOD @ 50.
8. REMOVED AND REPLACED AIR CONDITIONER/FAN DUCT WITH NEW; P/N: 05-29818.
9. REMOVED AND REPLACED AIR CONDITIONER BELT WITH NEW; P/N: 73965-010.
10. REMOVED AND REPLACED ALTERNATOR BELT WITH NEW; P/N: 73965-009.
11. INSTALLED 5 EACH NEW ENGINE ROCKER BOX COVER SCREWS WITH NEW; P/N: 08-13228. TORQUED.
- 12.

-----CONTINUED ON NEXT PAGE-----

13. REMOVED AND REPLACED AIR CONDITIONER COMPRESSOR WITH NEW; P/N: F209-16764. SERVICED SYSTEM WITH 3 LBS. R-12 FREON. OPERATIONAL AND FUNCTIONAL CHECK GOOD.
14. REMOVED AND REPLACED AIR CONDITIONER EXPANSION VALVE WITH NEW; P/N: 99648-00
15. REMOVED AND REPLACED AIR CONDITIONER RECEIVER/DEHYDRATOR WITH NEW; P/N: 456-615/1106.
16. COMPLIED WITH A.D. 2015-19-07; INSPECTION OF ENGINE INSPECTOR FUEL LINES AND CLAMPS. THIS A.D. SUPERSEDES A.D. 2011-26-04. NEXT DUE @ TT 2,798.8.
17. COMPLIED WITH A.D. 2003-14-03; INSPECTION OF FUEL PUMP @ EVERY 50 HOURS OR 6 MONTHS.
18. REMOVED PROPELLER ASSEMBLY P/N: HC-E3YR-1RF, S/N: FMI051A. INSTALLED NEW PROPELLER ASSEMBLY P/N: HC-E3YR-1, S/N: FM2069B IN ACCORDANCE WITH STC# SA3181NM; INSTALLATION OF HARTZELL HC-E3YR-1 (0 F/F/673DR-0 THREE BLADE PROPELLER ON LYCOMING TIO-540-SIAD ENGINE IN ACCORDANCE WITH ADC CORPORATION INSTALLATION INSTRUCTIONS NO. 18002, DATED MAY 30, 1985, OR LATER FAA APPROVED REVISION. FAA FORM 337 ATTACHED DATED 01-12-2017.
19. REMOVED AND REPLACED INSTRUMENT AIR FILTER; P/N: RA-D9-18-1.
20. REMOVED AND REPLACED VACUUM REGULATOR FILTER; P/N: RAB3-5-1.
21. REMOVED AND REPLACED INDUCTION AIR FILTER; P/N: BA-9005.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE IN REGARDS TO WORK PERFORMED.

SHAWN D. WYATT
A&P/IA #3473434



VEA

DATE

YEAR

DATE

TAF: 2700.75
Tach: 2700.75

Make: PA32RT-300T
ACT S/N: 32R-7887132

Reg: 133CM
Hobbs:

pair

Airframe Works completed: Adjusted rudder cable tension to 5lbs per MM.
I certify this aircraft has been inspected/repared in accordance with the current regulations of the FAA and
is approved for return to service in regards to work performed.

Joseph Stout
IA#3529553

Date: 5-13-17

VICED
6/5/1106.
N, THIS A.D.
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OR

Form 88 (rev. 4)

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

#1 Altimeter Make/Model: Aspen EED1000 S/N: 13179

Transponder Make/Model: Garmin GTX-327 S/N: 83722792

#2 Altimeter Make/Model: United 5934PA-1 S/N: N2770

Encoder Make/Model: Aspen EFD1000 S/N: 13179

The altimeter(s) were tested to 20K feet on Jun 1, 2017

Data correspondence was tested to 20K feet on Jun 1, 2017

The static system was leak tested on Jun 1, 2017

Signature:  Date: Jun 1, 2017

#: M134CH
WC#: W17-054

North Texas Avionics
732 Aviator Drive, Fort Worth, TX 76179
(817) 422-2714 FAA CRS F91R602X

SLOAT AVIATION SERVICES LLC

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SLOAT AVIATIO

TTR: 2700.75
Tach: 2700.75

Make: PAS2RT-30
ACT S/N: 32R-78

Airframe Works completed. Adjusted rudder cable ten
I certify this aircraft has been inspected/repared in ac
is approved for return to service in regards to work pe
Joseph Sloat
IA#3529653

Form 88 (rev 4)

I certify that the altimeter and static system tests required by **\$ 91.411** and
been performed and found to comply with 14 CFR part 43, Appendices E and
#1 Altimeter Make/Model: Aspen EFD1000 S/N: 13179
#2 Altimeter Make/Model: United 5934PA-1 S/N: N2770
The altimeter(s) were tested to 20K feet on Jun 1, 2017
The static system was leak tested on Jun 1, 2017

Signature:  Date: Jun 1, 2017

Form #4 (rev 0)

ALTIMETER #1 - Pilot or Primary

CRS F91Re02X

W/O # W17-054

ALT SN 13179

Barometric Pressure: 29.92 In Hg

TEST POINT	ALTIMETER READS	TEST POINT	ALTIMETER READS
-1,000	-1,000	12,000	11,960
0	0	14,000	13,940
500	500	16,000	15,935
1,000	1,000	18,000	17,920
1,500	1,500	20,000	19,900
2,000	2,000	22,000	---
3,000	2,990	25,000	---
4,000	3,990	30,000	---
6,000	5,980	35,000	---
8,000	7,980	40,000	---
10,000	9,965	45,000	---

DATE: Jun 1, 2017

TESTED BY: _____

(817) 422-2714

FAA CRS F91R602X

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility</small>
		TTAF: 2738.99 Tach: 2738.99	Make: PA32RT-300T ACFT S/N: 32R-7887138	REG: N134CH
		Airframe work completed:		
		<ol style="list-style-type: none"> 1. Replaced all landing gear tires/tubes with Goodyear Flight Custom III and all tubes with new Goodyear's. 2. Cleaned/inspected all brake pads and calipers 3. Cleaned/inspected and greased all bearings. 4. Reinstalled all parts with new cotter keys and lock washers as necessary 		

Scott Unick



7/24/2017

Pilot #533604885

YEAR:	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.)

TARRANT COUNTY AVIONICS CRS#TRJR588X
12925 Wildcat Way N. Burleson, TX 76028
AIRFRAME: N134CH **MODEL: PA-32RT-300T**
S/N: 32R-7887138
TACH: 2764.46

DESCRIPTION OF WORK PERFORMED:

Removed Garmin GNS430, S/N:97131534. Removed Garmin GTX327, S/N:83722792. Removed GA-56, S/N:59414602.
 Installed Garmin GTX345, Standard Kit, P/N:010-01216-01 includes 011-03302-00, S/N:3EG007413, I.A.W. Installation Manual 190-00734-10 Rev 8 and STC#SA01714W1. Installed Customer Supplied Garmin GNS430W, BLK, P/N:011-01060-00, S/N:23421365 I.A.W. Installation Manual 190-00356-08 Rev M. Installed GA-35 Antenna S/N:136684 I.A.W. Installation Manual 190-00356-08 Rev M. Weight and Balance Negligible. AFMS#190-00734-15 Rev 2 Installed in aircraft flight manual. Instructions for continued air worthiness installed in aircraft permanent records. Form 337 filed with FAA.

DATE September 13, 2017 SIGNATURE  CRS#TRJR588X

DATE	TOTAL TIME IN SERVICE	TODAY'S FLIGHT	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
			<p>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.)</p> <p><i>ASPD 6AD1000 Alt/Levades S.N.: 13179</i></p> <p>The following Altimeter and Altitude reporting systems were tested and inspected as required by FAR 91.411 IAW FAR 43 Appendix E, paragraph's;</p> <p>"A" Static system tested to: <u>25000</u> Feet.</p> <p>"B" Altimeter Certified to: <u>25000</u> Feet.</p> <p>"C" Integrated system tested to: <u>25000</u> Feet.</p> <p>Pertinent details of this work on file at this repair station under: W.O. # <u>4-2017-068</u> Dated <u>9-13-17</u></p> <p>Signed: <u>[Signature]</u> For Tarrant County Avionics - CRS # TRJR588X</p>



YEAR
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ALTIMETER SCALE ERROR

DATE: 9-12-17

SERIAL #: 13179

Altitude: N134CH

NOMENCLATURE

Altimeter: Aspen EF1000

				ALTIMETER PRESSURE			
TEST PT (FT)	Equivalent Pressure	Tolerance + Feet	INDICATOR READ-INGS AT +25° C	TEST PT (FT)	Equivalent Pressure	Tolerance + Feet	INDICATOR READ-INGS AT +
-	31.018	20	-	8,000	22.225	60	8,000
1,000	29.921	20	-	10,000	20.577	80	10,000
0	29.385	20	500	12,000	19.029	90	12,000
500	28.856	20	1,000	14,000	17.577	100	14,000
1,000	28.335	25	1,500	16,000	16.216	110	16,000
1,500	27.821	30	2,000	18,000	14.942	120	18,000
2,000	26.817	30	2,000	20,000	13.750	130	20,000
3,000	25.842	35	4,000	22,000	12.636	140	22,000
4,000	23.978	40	6,000	25,000	11.104	155	25,000
6,000							

TARRANT COUNTY AVIONICS

Burleson, Texas 76028

TCA FORM 220

CRS # TRJR568

Technician or Repair

YEAR:	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.)

I certify that the ATC transponder installed has been inspected and tested as required by FAR 91.413 IAW FAR 43 Appendix F and Appendix E, Paragraph C.

Model 6TX 345 S/N 3EG007413

Pertinent details of this work on file at this repair station under:
W.O. # CA2017-268 Dated 9-13-17

Signed: [Signature]

For Tarrant County Avionics 12925 Wildcat Way N.
Burleson, TX 76028 - CRS # TRJR588X

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			VOR CHCK MAP MILLSAP VOR		
			117.7 329 RAIDIAL O'D. REFERENCE		
			SECT 5 WLD 533604885		

YEAR: DATE	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.)

Airframe: N134CH Model: Piper PA-32-301T SN: 32R-7887138
 Tach: 2801.15

Description of Work Performed:

Installed Aspen Avionics 913-00017-001A Garmin ADS-B PFD Pro/EBD Unlock Kit (Software Upgrade) in accordance with Aspen document Number 991-00102-001 Rev F. FAA Approved Flight manual supplement number 900-00008-001 Rev AD retained in permanent aircraft records. Installed Aspen software V2.8.3 in accordance with SB2016-01 Rev () on Aspen EFD 1000 Pro and MFD 500. Performed ground functional check and flight test to verify system performance.

Date: 10/16/17

Signature:

[Handwritten Signature]
 A48251653282

-----END-----

YEAR:
DATE

YEAR

DATE

SLOAT AVIATION SERVICES LLC

TTAF: 2867.15

Tach: 2867.15

Make: PA-32RT-300T

ACFT S/N: 32R-7887138

Reg: N134CH

Hobbs:

Airframe Works completed: Completed Annual Inspection per FAR 43 "D". Cleaned and packed all wheel bearings. Inspected landing gear and performed gear swings and emergency extension with no defects noted. Serviced nose strut with nitrogen and topped off tire pressurres. Installed 8 new ELT batteries P/N MN13R8. Inspected ELT per FAR 91.207 "D" with no defects noted. Next replacement due Jan 2020. Lubricated aircraft and all grease fittings. Topped off battery charge, brake fluid and gear fluid. Complied with all other applicable AD's due at this time (see AD compliance sheet for details).

I certify this aircraft has been inspected/repared in accordance with Annual inspection and the current regulations of the FAA and is airworthy at this time.

Joseph Sloat

IA#3629653

Date: 1-12-18



YEAR:

DATE

																				DATE	YEAR:
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Autopilots Central, Inc.
 3112 North 74th East Avenue

40527	Switch	1.00	Each	\$
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Discrepancy: 8
Action Taken:
 PRELIMINARY INSPECTION: Bench checked ok.
 WORK PERFORMED: Returned as received.

Discrepancy: 9
Action Taken:
 Reinstalled computer amplifier, roll servo, glideslope coupler, attitude gyro, altitude hold and controller. Closed up aircraft for setup flight.

Discrepancy: 10
Action Taken:
 Performed altimeter leak test and altimeter test procedure IAW sections 12 and 14 respectively of Aspen Tech Note 2009-09 Rev C. Altimeter exceeded required tolerance limits to the point that field calibration can't be accomplished. Unit needs to be returned to manufacture for repair.

Discrepancy: 11
Action Taken:
 Flew aircraft April 5th, autopilot flew good including GPS WAAS and ILS approach. Closed up aircraft for delivery to customer.

Miscellaneous Charges:
 Misc Supplies: \$

Totals:

SubTotal: \$
 Charges: \$

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified)
 Autopilots Central, Inc. FAA CRS CM2R/47K

Authorized Signature _____

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.

																				DATE	YEAR:
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DATE
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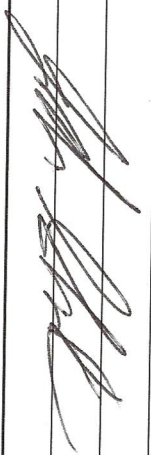
TOTAL
TIME IN
SERVICE

Airworthiness Directives
Chronological Listing of Compliance and Method of Compliance

Close Book 2,

New Entry Started for Annual

Dated 4-12-19 in Book 3,


4-12-19