

AIRCRAFT DESCRIPTION

Registration No. N5361J

Model: PA-32R-301T

Popular Name: SARATOGA II TC

Serial No.: 3257301

Type Certificate No.: A350

D0225HD

D3380HD

D4170HD

D0023HD

Colors: BRIGHT WHITE / DARK BLUE MET. & DARK RED MET. / SILVER MET.

Engine Manufacturer: LYCOMING

Serial Numbers: Single L-11349-61A

Original Engine Model: TIO-540-AH1A

Left _____

Right _____

Propeller Manufacturer: HARTZELL

Hub or Serial Number: Single HK851B

Original Propeller Model: HC-I3YR-1RF

Left _____

Right _____

Blade Numbers

Left

Right

J77641

J77639

J77642

2003 MODEL

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
DEC 08 2002	Brought Forward →	6.8	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.	
			Dated DEC 08 2002	
			John S. Hambleton ODAF-511281-CE	
			JOHN S. HAMBLETON	
			THE ALTIMETER AND STATIC SYSTEM	
			TEST REQUIRED BY FAR PART 91.411	
			HAVE BEEN PERFORMED. THE ALTIMETERS	
			HAVE BEEN TESTED TO 20,000 FT.	
			ON 6/4/02 IN NA	
			SIGNED John S. Hambleton DATE DEC 08 2002	
			JOHN S. HAMBLETON	
			The ELT is installed per	
			FAR 91.207. Battery re-	
			placement date 9/2004	
			John S. Hambleton	
			ODAF-511281-CE	
			The New Piper Aircraft, Inc.	
			JOHN S. HAMBLETON	
Total To Carry Forward		6.8		

Registration No. N5361J

and Remarks

Signature

Certificate No.

The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.
ATC Transponder:

1. Make GARMIN Model GTX-327 S/N 83710154

2. Make NA Model NA S/N NA

Details of this inspection are on file at this facility under

S/N 3257301 Date 9/6/02

Q.A. Inspector

John S. Hambleton

THE NEW PIPER AIRCRAFT, INC.
VERO BEACH, FLORIDA

JOHN S. HAMBLETON

THE AUTOMATIC PRESSURE ALTITUDE
REPORTING EQUIPMENT TEST REQUIRED BY
FAR PART 91.217 HAVE BEEN PERFORMED THIS

DATE: 9/6/02 SIGNED: John S. Hambleton

JOHN S. HAMBLETON

AIRCRAFT LOG

Aircraft Log

Date: 01/31/2003

Hobbs: 6.8

WO: 16171

N: 5361J

Aircraft S/N: 3257301

Installed Avionics Innovations AICD-III, S-TEC DME-450, Goodrich Skywatch and WX-500, Garmin GDL-49, Co-Pilot Electric Trim, Co-Pilot Instruments consisting of: 1394T100-7Z Turn Coordinator, 4000B-30 Vac DG, 5934PAD-3 Altimeter, Model 7000 VSI, Model 8100 TAS Indicator and AIM 1100 Electric Attitude Indicator. Installation was performed IAW the manufacturer's install instructions and applicable FAR's/STC's. All systems were ground run and function tested to manufacturer's specs. Pitot/static leak checks and transponder/encoder correlation checks were performed as required.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: *[Signature]*

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

ECWD470D

Tot
Carry forward

Installed P
and install

20 J

Completed an
through 2004
determined to

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

6/2/03

Hobbs 373

Removed Garmin GDL 49 Nexrad and antenna.
Installed Garmin GDL 69 Nexrad and GA
55 antenna. Installation considered a
minor alteration. A new weight and balance
calculated.

New E.W. 2608.23

New C.G. 87.13

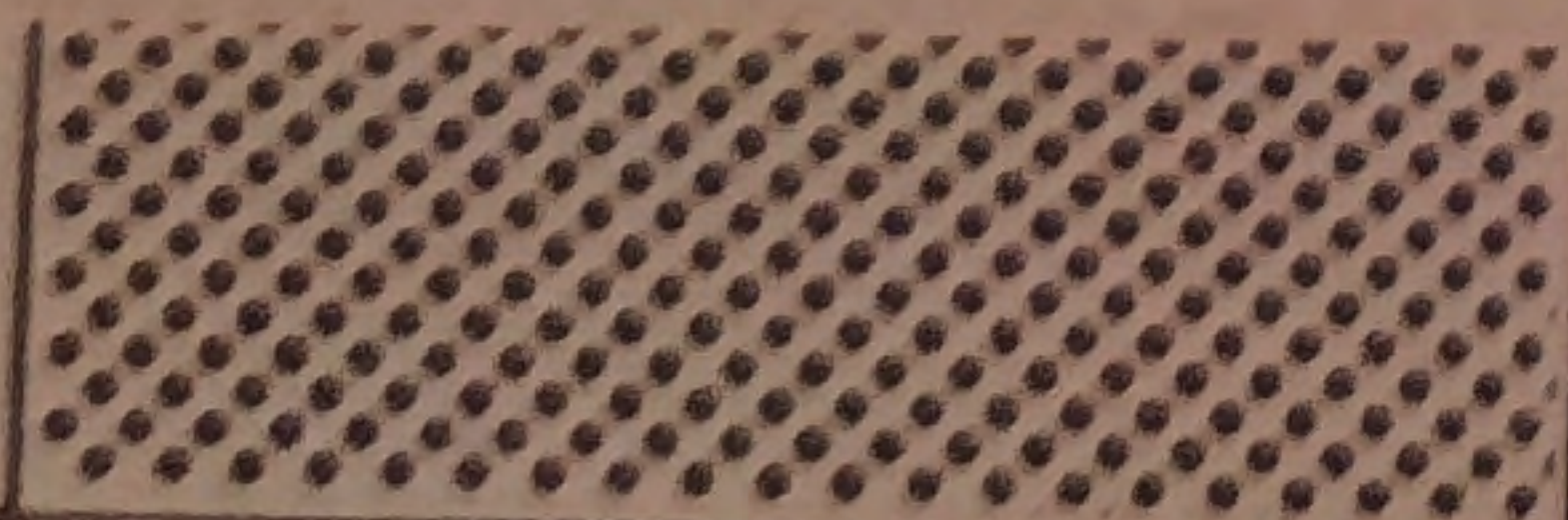
New Moment. 227256.55

SMYRNA AIR CENTER
HANGER 621 SMYRNA AIRPORT
SMYRNA TN 37167
(615) 452-6587

R.S. # RG4R491M

Thom Newm

Total To
Carry Forward



Sun Air Inc. 63354 Powell Butte Highway Bend, OR 97701
Phone: 541-383-8900 Fax: 541-312-4597

N5361J

Date: 02-27-03

Hobbs: 51.9

Oil change, 11qts Phillips X/C 20W50 and filter CH48110. Opened and inspected oil filter, no abnormal material found.
Adjusted Vacuum up 1/2 turn to 5.0 in. Run-up and leak check good.

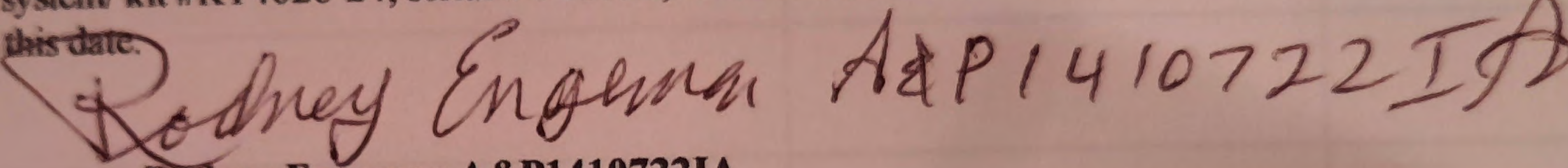

Mitchell Guinn A&P5428254891A

N 5361J

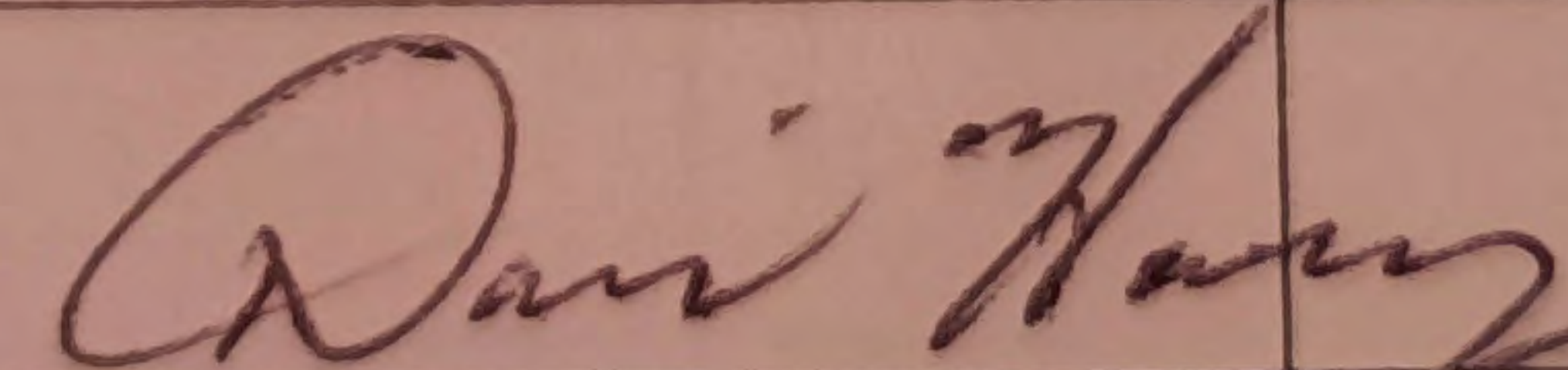
Date: 06-23-03

Hobbs: 85.0

Installed Precise Flight, Inc. speed brake 2000 system/ kit #KT4026-24, serial # 981795, #981796 and #ALC-0338, Per STC SA00762SE
and installation report # 08067. See form 337 this date.


Rodney Engeman A&P1410722IA

20 Jan 04 Hobbs: 152.4 This Aircraft has been inspected
and has been found safe for flight in accordance
with special Flight Permit dated Jan 20, 2004.

 542860257 IA

Airtime Aviation 63120 Powell Butte Highway Bend, OR 97701
Phone: 541-383-8900 Fax: 541-312-4597

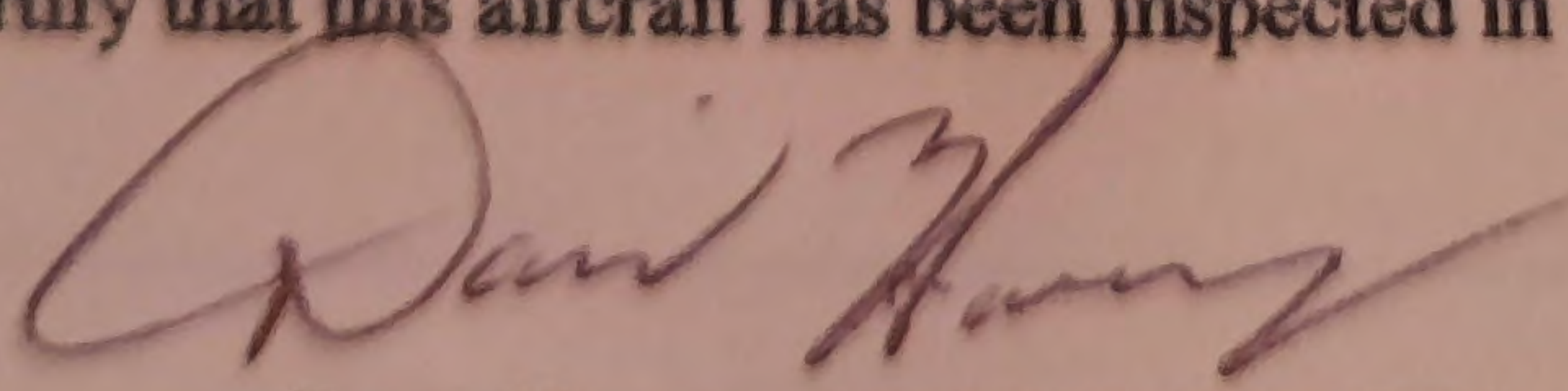
N5361J

Date: 02-06-04

Hobbs: 153.2

AFTT: 153.2

Completed an annual inspection IAW Piper Service Manual and 100hr/Annual checklist. Inspected ELT IAW FAR 91.207(d). ADs current through 2004-02. All ops and leak checks OK. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Dave Harvey A&P542860257IA

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

Chuckanut Aviation Center

N5361J

Piper PA 32R-301T

Date: March 23, 2004

Tach Time: 172.4

Removed propeller, air conditioner, propeller governor, oil coolers, and non engine accessories to allow shipment of engine to Lycoming factory. Factory to perform internal inspection of engine due to failure of turbocharger bearings and possible metal contamination. Engine TIO-540-AH1A serial number L-11349-61A. Processed under Lycoming warranty claim.

Lin L. Holdeman II A&P 132664234

Chuckanut Aviation Center

N5361J

Piper PA32R301T

June 1, 2004

Tach Time: 172.4

Reinstalled engine after inspection by Lycoming factory. Installed TIO-540-AH1A serial number L-11349-61A. Installed using Lycoming and Piper's service and overhaul manuals. Installed same propeller Hartzell model HC-13YR-1RF serial number HK851B after inspection and flush by Northwest Propeller Service, Inc. W.O.# 103841. Installed same propeller governor Hartzell V-5-6 serial number G297J after overhaul and function test by Wings West, W.O.# 18660. Both oil coolers were flushed and inspected by Pacific Oil Cooler Service, Inc W.O.# 42285/42286. One was replaced under Piper warranty with new. All remaining oil and fuel hoses were flushed and inspected for debris. The preservative oil was drained from the engine and turbocharger compressor, supervised by Brian Costello, Lycoming Field/Technical Specialist. Engine was pre-oiled, and fuel injection system flushed. The air-conditioning system was not separated during this process. The sparkplugs were removed, cleaned and reinstalled. Engine was oil with 11 quarts of Aeroshell 15W50 oil. Battery charged to capacity. Performed engine test run per Lycoming service instruction 1427B and engine controls rigged per overhaul manual. Engine determined safe for flight test portion of S.I. 1427B. Lin L. Holdeman II A&P 132664234 *Lin L. Holdeman*

THIS AIRCRAFT WAS INSPECTED AND TESTED
IAW FAR 43 APPENDIX E & FAR 91.411.
S/N 425919 TESTED TO 20,000

IAW FAR 43 APPENDIX E & FAR 33.101		
NO. 1 ALTIM. S/N	425919	TESTED TO 20,000 ft.
NO. 2 ALTIM. S/N	428882	TESTED TO 20,000 ft.
ENCODER S/N	16875	TESTED TO 20,000 ft.
S/N		TESTED TO ft.

THIS AIRCRAFT TRANSPONDER SYSTEM HAS
— BEEN INSPECTED AND TESTED IAW FAR 43
APPENDIX F & FAR 91.413.

— NO. 1 TRANSPONDER S/N 83710154
NO. 2 TRANSPONDER S/N —

AIRCRAFT Piper 3257301 N 5361J

WORK ORDER NO. 5093 DATE 7-16-2004
TACH/ATT 214.3 INSPECTOR [Signature]

TROUTDALE AVIONICS
1020-A NW PERIMETER WAY
TROUTDALE, OR 97060

CRS XOUR981L
503-492-4335

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
9-28-2004		Hobbs 253.4		CW AD 2004-14-12 yoke structural screw 1 1/2 Thread
Total To Carry Forward				



ARTEX AIRCRAFT SUPPLIES, INC.
14405 Keil Rd. NE Aurora, OR 97002
(503) 678-7929 800-547-8901

LOG BOOK ENTRY 10/05/04

E.L.T. BATTERY REPLACEMENT DATE 11/06

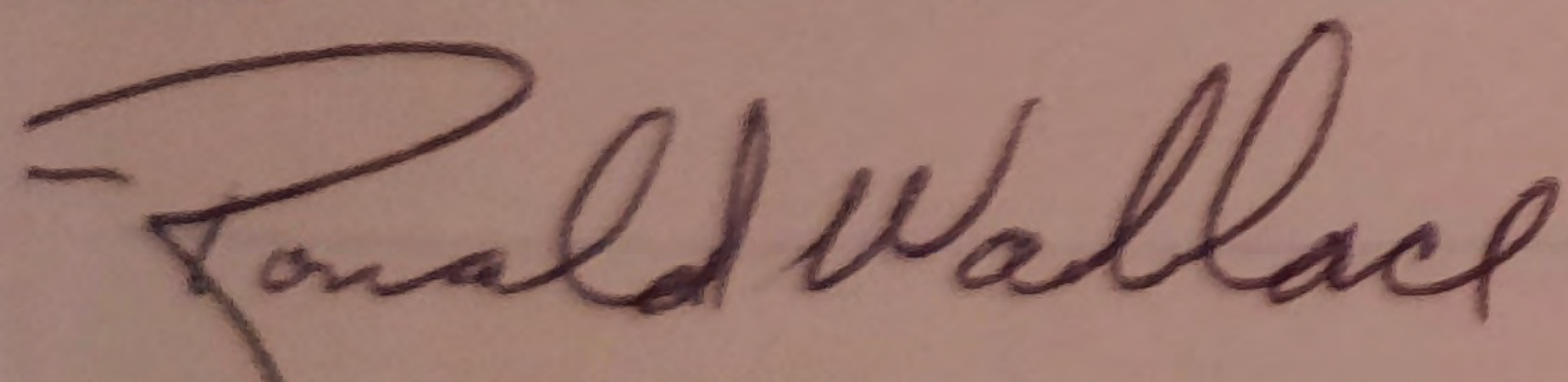
ret
prot
10/0
Ren
Repl
Good
R
R
L
FA

Registration No. _____

and Remarks	Signature	Certificate No.
retaining screw. installed NAS517-3-12 protruding past nut plate. ck tire pressure.	Richard Langston	AP572648724

10/05/04 N5361J Hobbs: 254.3

Removed ELT110-4 sn# 68079 from aircraft. Inspected in accordance with FAR 91.207d checks – Good.
Replaced ELT battery pn#452-0130, new expiration date 11/06. Reinstalled in aircraft and op's checked –
Good.



Ronald Wallace

Repairman#2581661

Leading Edge Avionics, Inc.

FAA Repair Station#QLDR577K

Certificate No.



AVERITT AVIATION, Inc.

S/N 3257301

February 9, 2005

N5361J

ACTT: 299.6

Hobbs: 299.6

Install new Kelly Aerospace voltage regulator P/N VR320 Piper P/N 68304-007 S/N E040041 Operational check satisfactory. Charged aircraft battery. Adjusted cabin door latch. Installed Ameri-King Corp RFI DC line filter S/N 483545. Installed new ground cables engine to airframe and alternator to engine.

This aircraft was repaired in accordance with the manufactures maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary.

The maintenance identified above has been inspected and with respect to work performed the item is approved for return to service. Pertinent details of the repair are on file under work order number 50280-50284.

Signed

Samuel J. Murray
For AVERITT AVIATION, INC. N9VR0841



REG. N5361J

MODEL TIO-540-AH1A

S/N L-11349-61A

DATE 1/29/2007

HERNANDO COUNTY AIRPORT

2495 BROAD STREET

BROOKSVILLE, FLORIDA 34604

PHONE (352) 796-5173

FAX (352) 799-4681

FAA REPAIR STATION #TZ4R562M

W.O. 07-2736

HOBBS 559.7

T.T. 559.7

TSMOH N/A

- COMPLIED WITH A 100 HOUR/ANNUAL INSPECTION, USING PIPER'S PA32R-301T INSPECTION GUIDE.
- COMPLIED WITH AD RESEARCH AND COMPLETED AN COMPLIANCE RECORD THRU CURRENT REVISION 2007-01.
- DRAINED ENGINE OIL.
- SERVICED ENGINE WITH 12 QTS OF PHILLIPS XC 20W50.
- REMOVED, CUT OPEN, AND INSPECTED OLD OIL FILTER. NO CONTAMINATION NOTED. INSTALLED A NEW CH48110-1 OIL FILTER AND SAFTIED.
- REMOVED, CLEANED, GAPPED, INSPECTED, PAINTED, TORQUED, AND REINSTALLED ALL SPARK PLUGS.
- COMPRESSION TEST RESULTS: 1) 75/80 2) 71/80 3) 75/80 4) 70/80 5) 70/80 6) 72 /80
- GROUND RAN AIRCRAFT WITH NO LEAKS NOTED.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

The Piper PA32R-301T S/m

the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 07-2736

Auth.

Insp.

[Signature]



REG. N5361J HERNANDO COUNTY AIRPORT W.O. 08-3009
MODEL TIO-540-AH1A 2495 BROAD STREET
BROOKSVILLE, FLORIDA 34604 HOBBS 754.8
S/N L-11349-61A PHONE (352) 796-5173
FAX (352) 799-4681 T.T. 754.8
DATE 2/22/2008 FAA REPAIR STATION #TZ4R562M TSMOH N/A

- ✈ COMPLIED WITH A 100 HOUR/ANNUAL INSPECTION IAW FAR 43 APPENDIX D, USING ALSO PIPER'S PA32R-301T INSPECTION GUIDE FOR REFERENCE.
- ✈ CHECKED ALL AD'S THRU CURRENT REVISION 2008-02 . COMPLETED AN AD COMPLIANCE RECORD.
- ✈ DRAINED OIL. SERVICED ENGINE WITH 12 QTS OF PHILLIPS 20W50.
- ✈ REMOVED, CUT OPEN, AND INSPECTED OLD OIL FILTER. NO CONTAMINATION NOTED. INSTALLED A NEW CH48110-1 OIL FILTER AND SAFTIED.
- ✈ COMPRESSION TEST RESULTS: 1) 75/80 2) 77/80 3) 72/80 4) 77/80 5) 79/80 6) 77/80
- ✈ REMOVED, CLEANED, GAPPED, INSPECTED, PAINTED, TORQUED, AND REINSTALLED ALL SPARK PLUGS.
- ✈ GROUND RAN AND TEST FLEW AIRCRAFT WITH NO LEAKS NOTED.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

the Piper PA32R-301T Maintenance Manual

the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 08-3009

Auth.

Insp.

and Remarks

Signature

Certificate No.



REG. N536IJ

HERNANDO COUNTY AIRPORT

W.O. 10-3586

MODEL TIO-540AH1A

2495 BROAD STREET

TACH N/A

BROOKSVILLE, FLORIDA 34604

PHONE (352) 796-5173

S/N L-11349-61A

FAX (352) 799-4681

T.T. 926.8

FAA REPAIR STATION #TZ4R562M

DATE 07/01/2010

TSMOH N/A

- COMPLIED WITH A 100 HOUR/ANNUAL INSPECTION IAW FAR 43 APPENDIX D, USING PIPER INSPECTION GUIDE FOR REFERENCE.
- CHECKED ALL AD'S THRU CURRENT REVISION 2010-12. COMPLETED AN AD COMPLIANCE RECORD.
- LUBRICATED AIRCRAFT IN ACCORDANCE WITH PIPER'S MAINTENANCE MANUAL.
- COMPRESSION TEST RESULTS: 1)76/80 2) 74/80 3) 76/80 4) 74/80 5) 73/80 6) 76/80.
- DRAINED OIL. SERVICED ENGINE WITH 12 QTS OF ASW100.
- REMOVED, CUT OPEN, AND INSPECTED OLD OIL FILTER. NO CONTAMINATION NOTED.
- INSTALLED A NEW CH48110-1 OIL FILTER AND SAFTIED.
- REMOVED, CLEANED, GAPPED, INSPECTED, PAINTED, REINSTALLED, AND TORQUED ALL SPARK PLUGS.
- COMPLIED WITH AD 08-14-07, BY VISUAL INSPECTION OF FUEL INJECTOR LINES AND CLAMPS FINDING NO DEFECTS.
- COMPLIED WITH AD 08-08-14, BY VISUAL INSPECTION OF HEX PLUG FINDING TIGHT AND NOT LEAKING.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12-2-04	HOBBS 268			REPLACED RT NAV LAMP,

Piper

AVERITT AVIATION, Inc.
S/N 3257301
January 25, 2005

N5361J
ACFT 288.8
Hobbs: 288.8

Certify this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy Condition. Work Order # 50266

Signed

Samuel J. Nungesser
For AVERITT AVIATION, INC. N9VR084I

Install Bose Aviation headset X aircraft panel connectors P/N 173035 Rev B at pilots and co-pilots positions per installation instructions this is a non-intrusive minor operation. Swapped heading wires on Skywatch processor. Piper SB# 1134 fuel pressure port leakage N/A per fuel pump S/N. Installed Ameri-King noise filter kit P/N AK-950-FTR1 S/N 483545 per STC # SA00279LA and Ameri-King installation instructions (see FAA form 337 dated 1/21/05). Removed old alternator P/N EC4011-1LS S/N C061126 and installed new alternator P/N 32022492 S/N 2050354762.

The maintenance identified above has been inspected and with respect to work performed the item is approved for return to service. Pertinent details of the repair are on file under work order number 50266.

Signed

Samuel J. Nungesser
For AVERITT AVIATION, INC. N9VR084I

Tot
Ca

Registration No. _____

and Remarks

Signature

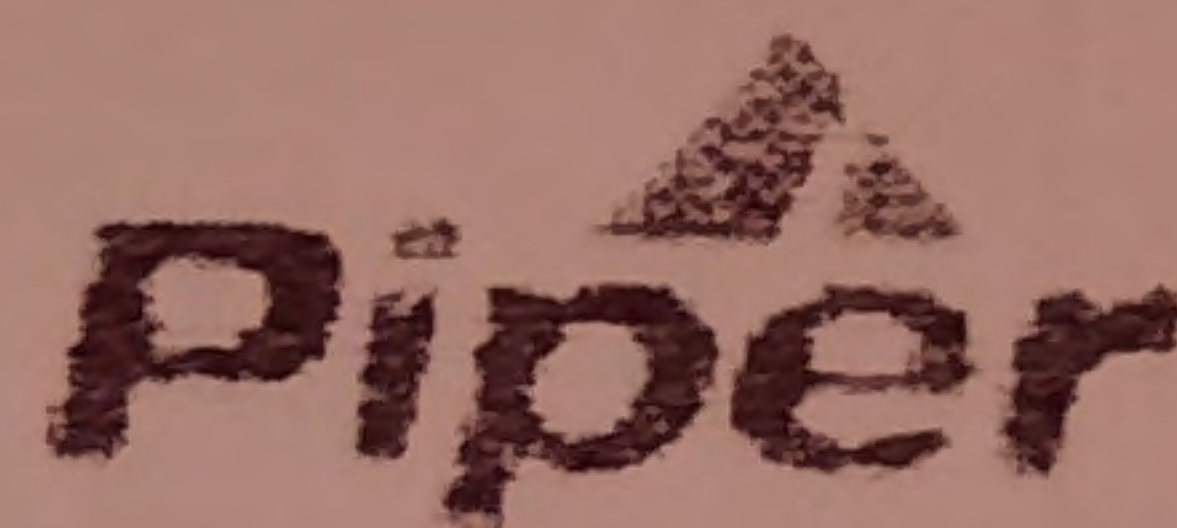
Certificate No.

1st WING TIP RECOGNITION CAMP, OPS CK 600 P

Ed. M. APS 85 25114 ZIA

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			



AVERITT AVIATION Inc
S/N 3257301
February 22, 2005

N5361J
ACTT: 315.6
Hobbs: 315.6

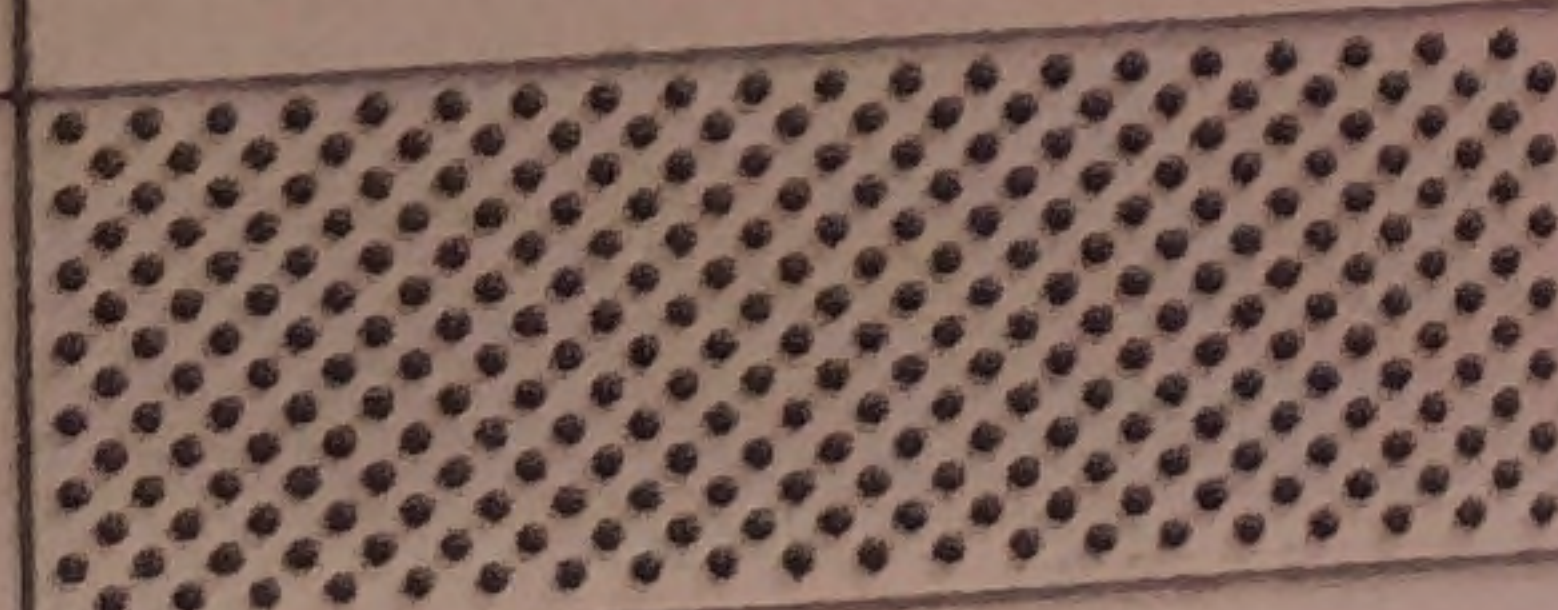
Install new brake linings on LH main gear P/N 066-06200. Repaired broken wire on alternator field. Test ran and aircraft function check satisfactory.

This aircraft was repaired in accordance with the manufactures maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary.

The maintenance identified above has been inspected and with respect to work performed the item is approved for return to service. Pertinent details of the repair are on file under work order number 56296.

Signed *Samuel J. Murphy*
For AVERITT AVIATION INC N5VR084I

Total To Carry Forward



Registration No. _____

and Remarks

Signature

Certificate No.

05/24/05

Hobbs:0364.7

Tire Change

Replaced all three tires and tubes using Goodyear G15/6.00-6 tubes and Custom Flight 3 6.00-6 tires for mains and Michelin 5CG 67 5.00-5 tube and Goodyear Custom Flight 3 5.00-5 for nose. Checked main gear alignment and removed one washer from between each scissor link on both mains. Greased all wheel bearings.

Richard I Mick

Richard I. Mick

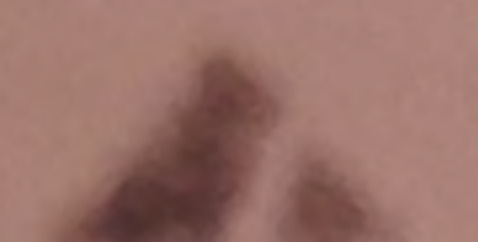
A&P 415570786

Registration No. _____

and Remarks

Signature

Certificate No.


Piper

AVERITT AVIATION INC

S/N 3257301

January 12, 2005

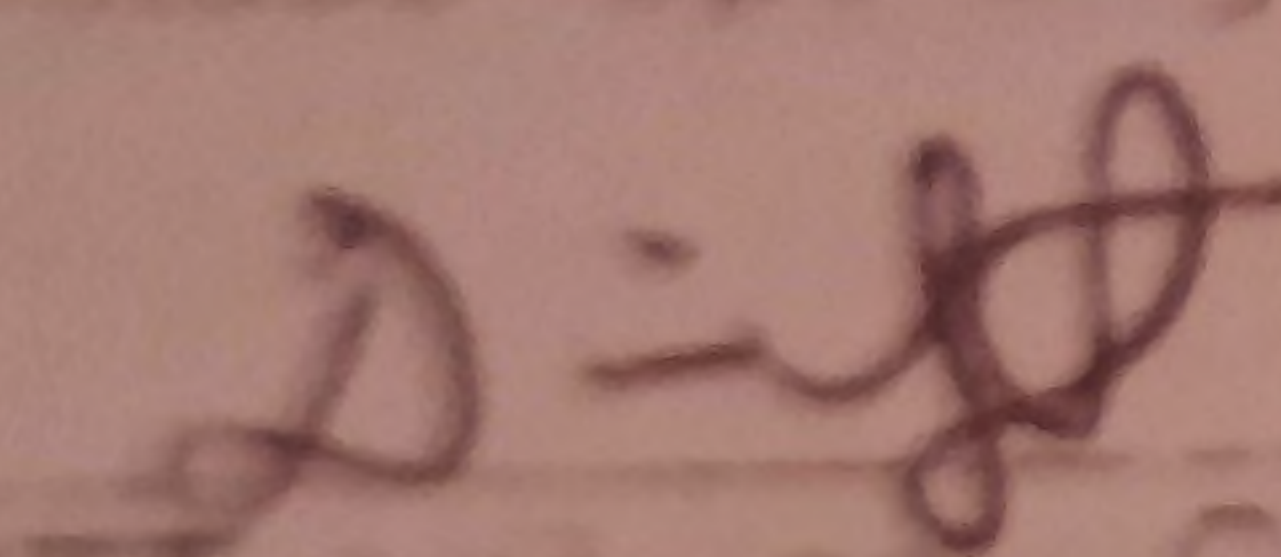
N5361J

ACTT: 458.0

Hobbs: 458.0

I certify that the altimeter and static system tests and inspection required by FAR 91.411 have been performed. The altimeter(s) per para (A) and (B) App E Part 43. LH Make United, S/N 425819 has been tested to 20,000 feet. RH Make United, S/N 428882 has been tested to 20,000 feet. Altitude reporting system tested to 20,000 ft. per para (C) App E Part 43. Work Order # 50413

Signed

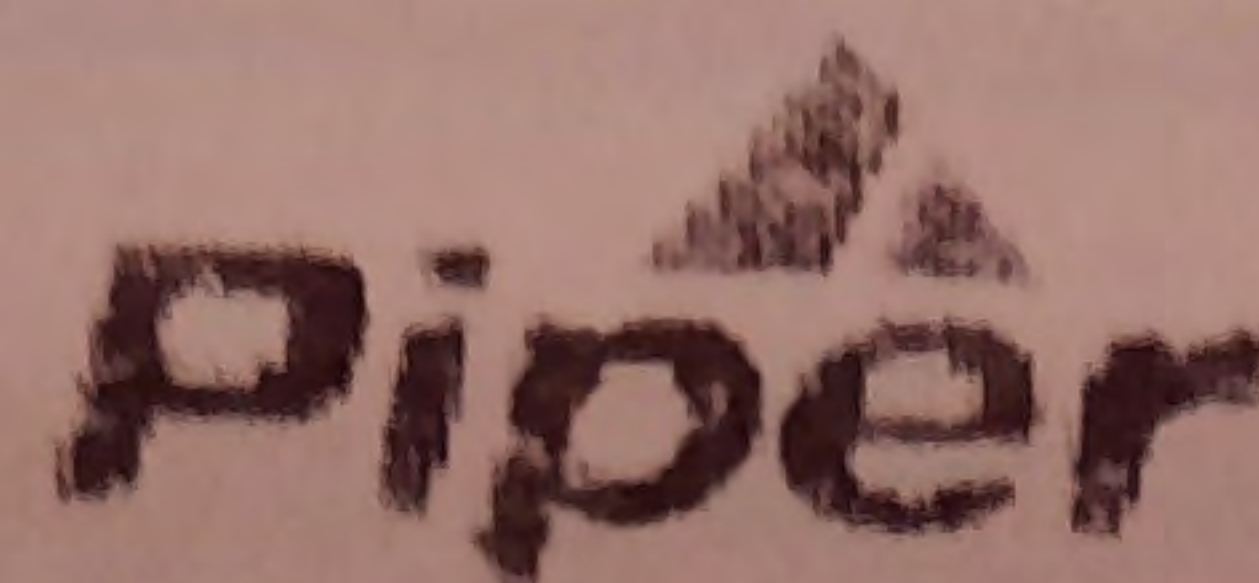

For AVERITT Air, Inc. CRS N9VR084I

I certify the ATIS transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Make Garmin Model GTX-327 S/N 83710154. Details of this inspection are on file at this repair station W.O. # 50413.

Signed


For AVERITT Air, Inc. CRS N9VR084I

AIRCRAFT LOG



AVERITT AVIATION, Inc.

S/N 3257301

January 12, 2005

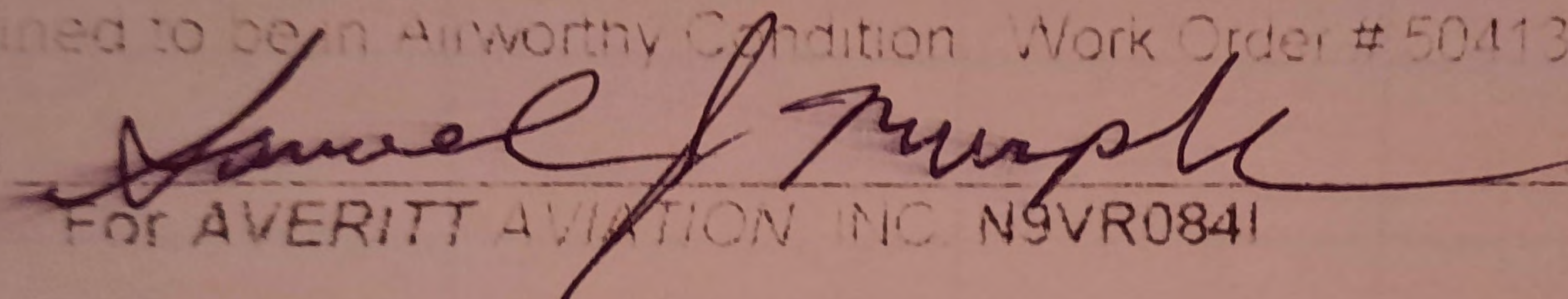
N5361J

ACTT: 458.0

Hobbs: 458.0

I certify this Aircraft has been inspected in accordance with an *Annual* inspection and was determined to be in Airworthy Condition. Work Order # 50413

Signed

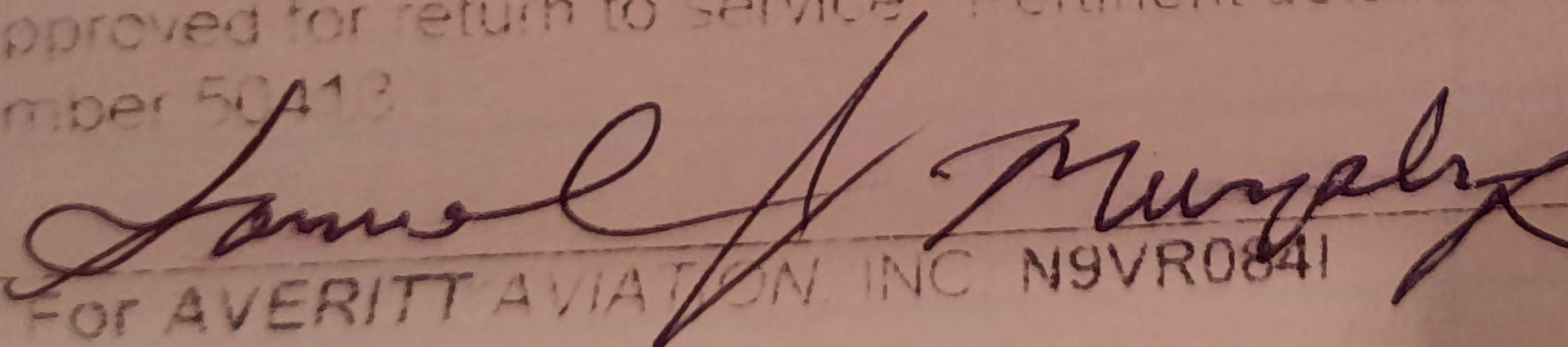

For AVERITT AVIATION, INC. N9VR084I

CAN AD 84-26-02 by installing new induction air filters P/N P15-1936 next compliance at Hobbs 956.0. Complied with Garmin service bulletin 530 Terrain advisory update kit P/N K00-00222-00. Ops check satisfactory. Removed co-pilot's RH brake master cylinder and replaced o-rings. Removed LH brake caliber replaced both o-rings. Installed new brake disc P/N 164-21600 and new brake pads P/N 066-06200 on LH landing gear. Bled and serviced brake system with 5606. Tested ELT unit per FAR 91.207 (d). Serviced oxygen to 1800 psi.

This aircraft was repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary.

The maintenance identified above has been inspected and with respect to work performed the item is approved for return to service. Pertinent details of the repair are on file under work order number 50413.

Signed


For AVERITT AVIATION, INC. N9VR084I

Total

Carry forward

Registration No. _____

and Remarks

Signature

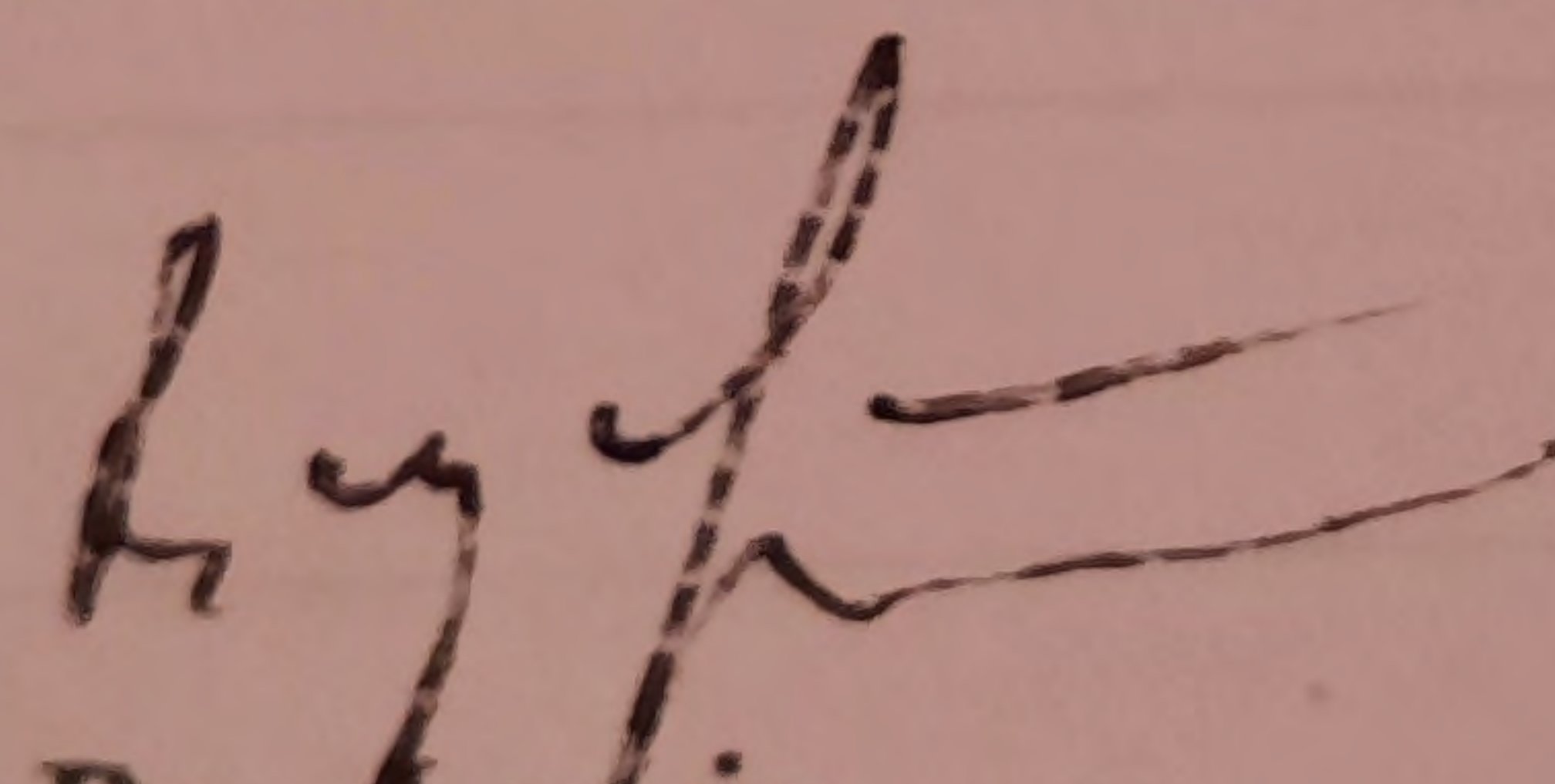
Certificate No.

H.M. 535.8
11-29-06

Middle Tennessee Aviation
760 Franklin Rd
Lebanon, TN 37087

N5361J

Removed and replaced Artex ELT Battery 110-4, PN
52-0130. Op's check good. Next due Oct 2008.



Ray Lewis

AEP # 2774176

Pilot

5934PD3 SN 425919

SCALE CORRECTIONS

ALTIMETER NO. 1

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
-1000		
0	-10	
500	-20	
1000	-15	
1500	-20	
2000	-15	
3000	-10	
4000	-20	
5000		
6000	-20	
8000	0	
10000	0	

Altimeter	ADD	
	Room Temp.	Low Temp.
12000	0	
14000	0	
15000		
16000	+10	
18000	-10	
20000	-10	
22000		
25000		
30000		
35000		
40000		
45000		

DATE: 1/29/07

TESTED BY:
American Aviation Inc
TZ4R562M

RECERTIFY 24 MOS. FROM ABOVE DATE
AMERICAN AVIATION, INC.
2495 BROAD STREET
BROOKSVILLE, FL 34609 CRS TZ4R562M

DATE
LH 1-29-07 RH 1-29-07
ALTITUDE REPORTING TESTED TO 26,000
WO # 6498 DATE 1-29-07
RECERTIFY 24 MO. FROM ABOVE DATE
AMERICAN AVIATION, INC. CRS TZ4R562M
2495 BROAD STREET BROOKSVILLE, FL 34609

Maintenance

ALTIMETER TESTS

AT EACH STATIC PRESSURE SYSTEM,
TER INSTRUMENT, AND EACH
ALTITUDE REPORTING SYSTEM HAS
AND INSPECTED AND FOUND TO
H FAR 43 APPENDIX E AND FAR 91.411
91.217 (B).

William Hrus
TESTED TO 26,000

Inst RH United Inst

3 RH 5934PA03

9 RH 428882

Total To
Carry Forward

Registration No. _____



REG. N5361J

MODEL PA32R-301T

S/N 3257301

DATE 1/29/2007

HERNANDO COUNTY AIRPORT

2495 BROAD STREET

BROOKSVILLE, FLORIDA 34604

PHONE (352) 796-5173

FAX (352) 799-4681

FAA REPAIR STATION #TZ4R562M

W.O. 07-2736

TACH N/A

HOBBS 559.7

T.T. 559.7

- COMPLIED WITH A 100 HOUR/ANNUAL INSPECTION, USING PIPER'S PA32R-301T INSPECTION GUIDE.
- COMPLIED WITH AD RESEARCH AND COMPLETED AN COMPLIANCE RECORD THRU CURRENT REVISION 2007-01.
- LUBRICATED AIRCRAFT IN ACCORDANCE WITH PIPER'S PA32R301T LUBRICATION CHART.
- SERVICED BRAKE RESERVOIR WITH 5606.
- INSTALLED COTTER PIN IN NOSE WHEEL NUT RETAINING PIN.
- REPLACED ALTERNATE AIR DOOR ROLLER SCREW AND TIGHTENED.
- INSTALLED EXHAUST CROSS OVER CABLE P/N LW19189.
- FREE STABILATOR DOWN CABLE FROM UNDER TRIM CABLE PULLEY BRACKET AND INSPECTED BOTH CABLES. FOUND SERVICEABLE.
- REMOVED MOUSE NEST IN INSULATION UNDER CENTER SEATS FLOOR BOARD. CLEANED AND TREATED AREAS.
- COMPLIED WITH AD2002-26-01, FUEL INJECTOR LINES, BY INSPECTING FUEL INJECTOR LINES PER MSB342D. NO DEFECTS NOTED. THIS INSPECTION DUE AGAIN AT 659.7 TT OR NEXT ANNUAL.

AIRCRAFT LOG

- REMOVED, CLEANED, SERVICED, CHARGED, AND REINSTALLED AIRCRAFT BATTERY.
- REMOVED AIRFRAME FUEL FILTER. CLEANED AND REINSTALLED. TORQUED SCREWS AND LEAK CHECKED.
- REMOVED FUEL INJECTOR INLET SCREEN. CLEANED, REINSTALLED, SAFTIED, AND LEAK CHECKED.
- REMOVED ALL WHEEL BEARINGS. CLEANED, INSPECTED, REPACKED, AND REINSTALLED.
- REATTACHED ENGINE DATA PLATE.
- SERVICED HYDRAULIC RESERVOIR WITH HYDRAULIC FLUID.
- TIED UP AVIONICS WIRING TO CLEAR AILERON CHAIN.
- INSPECTED ELT IN ACCORDANCE WITH FAR 91.207. OPERATIONAL CHECK GOOD. BATTERY DUE DATE OCTOBER 2008.
- REPLACED LEFT AND RIGHT MAIN LANDING GEAR BRAKE LININGS WITH NEW P/N 066-06200.
- REPLACED LEFT BRAKE PHENOLIC SHIM WITH A NEW P/N 068-01100.
- FOUND GEAR WARNING SWITCH ADJUSTED IMPROPERLY. ADJUSTED TO PRELIMINARY SETTING. FURTHER ADJUSTMENT MAY BE NEEDED AFTER TEST FLIGHT.
- INSTALLED A NEW NOSE GEAR STOP P/N 37970-002.
- REPAIRED AND PAINTED THE LEFT WING TIP.
- GROUND RAN AIRCRAFT.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

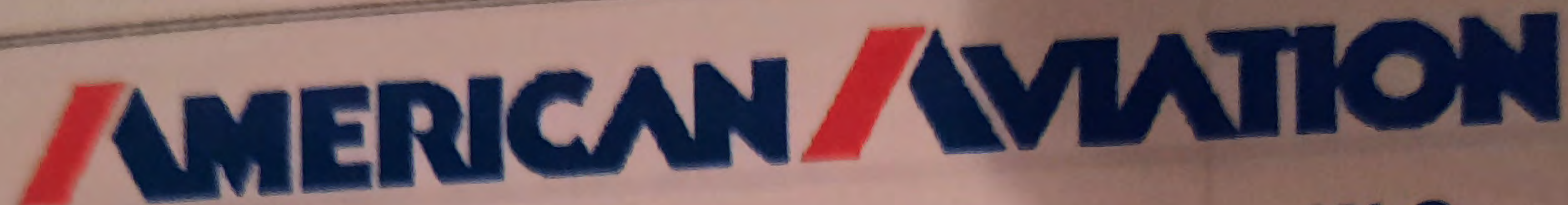
the Piper PA 32R-301T S/m

the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 07-2236

Auth.

Insp. Will St

Registration No. _____



REG. N5361J
MODEL PA32R301T
S/N 3257301
DATE 3/30/2007

HERNANDO COUNTY AIRPORT
2495 BROAD STREET
BROOKSVILLE, FLORIDA 34604
PHONE (352) 796-5173
FAX (352) 799-4681
FAA REPAIR STATION #TZ4R562M

W.O. 07-2781
TACH N/A
HOBBS 617.4
T.T. 617.4

- + REPLACED FWD COMPRESSOR DISCHARGE HOSE WITH A NEW P/N 566-342. REPOSITIONED HOSE CLAMP AS REQUIRED. REMOVED AND REPLACED RECEIVER DRYER WITH A NEW P/N 602-275. PLACED SYSTEM IN VACUUM.
- + SERVICED A/C WITH 2 LBS OF R134. GROUND RAN AIRCRAFT WITH NO PROBLEMS NOTED.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

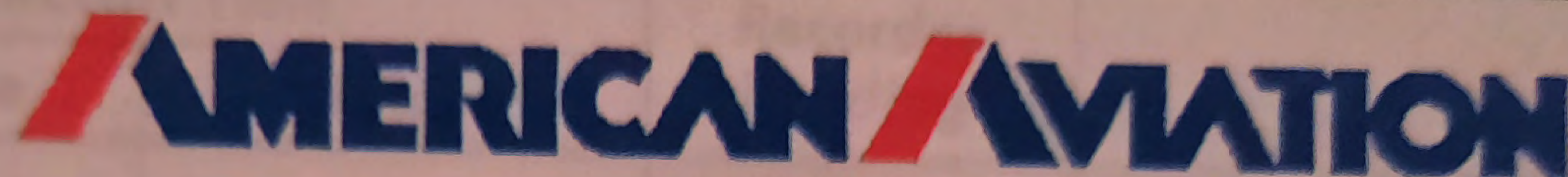
the Piper PA 32R301 Maintenance Manual

the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 07-2781

Auth. _____

Insp. Will St

AIRCRAFT LOG



REG. N5361J	HERNANDO COUNTY AIRPORT	W.O. 08-2990
MODEL PA32R-301T	2495 BROAD STREET	TACH N/A
S/N 3257301	BROOKSVILLE, FLORIDA 34604	HOBBS 753.9
DATE 1/15/2008	PHONE (352) 796-5173	T.T.
	FAX (352) 799-4681	
	FAA REPAIR STATION #TZ4R562M	

- REPLACED THE LEFT MAIN TIRE USING P/N 606C86-6 S/N 73430070 AND SERVICED WHEEL BEARINGS.
- REPLACED THE RIGHT MAIN TIRE USING P/N 606C86-6 S/N 73470061 AND SERVICED WHEEL BEARINGS.
- DEGLAZED THE LEFT AND RIGHT BRAKE DISCS AS REQUIRED.
- GROUND RAN AIRCRAFT.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

The Piper PA32R-301T Maint. Manual
the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 08-2990

Auth.

Insp.

Handwritten signature

Registration No. _____



REG. N5361J

MODEL PA32R-301T

S/N 3257301

DATE 2/22/2008

HERNANDO COUNTY AIRPORT

2495 BROAD STREET

BROOKSVILLE, FLORIDA 34604

PHONE (352) 796-5173

FAX (352) 799-4681

FAA REPAIR STATION #TZ4R562M

W.O. 08-3009

TACH N/A

HOBBS 754.8

T.T. 754.8

- COMPLIED WITH A 100 HOUR/ANNUAL INSPECTION IAW FAR 43 APPENDIX D, USING ALSO PIPER'S PA32R-301T INSPECTION GUIDE FOR REFERENCE.
- CHECKED ALL AD'S THRU CURRENT REVISION 2008-02 . COMPLETED AN AD COMPLIANCE RECORD.
- INSPECTED ELT IN ACCORDANCE WITH FAR 91.207. OPERATIONAL CHECK GOOD. BATTERY DUE DATE 10/2009.
- COMPLIED WITH A 500 HOUR WING RIB INSPECTION OF P/N 78475-009. NO DEFECTS NOTED.
- REMOVED ROCKER BOX COVERS AND INSPECTED IAW LYCOMING SERVICE MANUAL TABLE OF LIMITS SSP1776. NO DEFECTS NOTED. REINSTALLED ROCKER BOX COVERS USING NEW GASKETS P/N 67193.
- COMPLIED WITH AD2002-26-01, PREVENT FAILURE OF FUEL INJECTOR LINES, BY VISUAL INSPECTION. NO DEFECTS NOTED.
- INSTALLED OXYGEN SYSTEM PLACARD "INOP" IN PILOTS VIEW.
- REMOVED, CLEANED, SERVICED, CHARGED, AND REINSTALLED AIRCRAFT BATTERY.
- REMOVED, DRAINED, AND CLEANED FUEL STRAINER BOWL AND SCREEN. REINSTALLED WITH NO LEAKS NOTED.

AIRCRAFT LOG

- ✈ LUBRICATED AIRCRAFT IN ACCORDANCE WITH PIPER'S PA32R-301T LUBRICATION CHART.
- ✈ COMPLIED WITH FLAP SELECTOR CABLE INSPECTION PER CHAPTER 27-00-00. NO DEFECTS NOTED.
- ✈ CLEANED AND LUBRICATED STABILATOR TRIM DRUM SCREW AS REQUIRED.
- ✈ REPLACED ELT BATTERY WITH NEW P/N 452-0130. NEW BATTERY DUE DATE 9/2009.
- ✈ INSTALLED A NEW TAIL FIN STROBE BULB P/N 683-504. OPERATIONAL CHECK GOOD.
- ✈ INSTALLED REQUIRED 51 GAL PLACARDS AT FUEL CAPS.
- ✈ REPOSITIONED VENT WINDOW SEAL AS REQUIRED.
- ✈ CLEANED AND APPLIED ZINC CHROMATE TO LEFT STAB PIVOT BLOCK AS REQUIRED.
- ✈ REMOVED AND SENT OUT SPEED BRAKES AND CONTROLLER FOR REPAIR. PLACARDED SYSTEM "INOP" AND INSTALLED COVER PLATES. REVISED WEIGHT AND BALANCE. OWNER NOTIFIED.
- ✈ REMOVED AND REPLACED ALTERNATOR OUT SENSOR SWITCH WITH A NEW P/N 587-857 S/N 80B79116. OPERATIONAL CHECK GOOD.
- ✈ GROUND RAN AND TEST FLEW AIRCRAFT.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

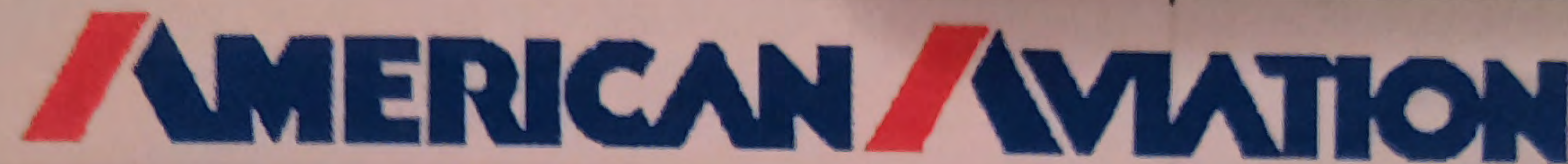
The Piper PA32R-301T Maintenance Manual
the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 08-3009

Auth. _____

Insp. ML SF

Total
Carry

Registration No. _____



Certificate No. _____

REG. N5361J

HERNANDO COUNTY AIRPORT
2495 BROAD STREET
BROOKSVILLE, FLORIDA 34604
PHONE (352) 796-5173
FAX (352) 799-4681

W.O. 08-3036

MODEL PA32R-301T

TACH N/A

S/N 3257301

HOBBS 761.0

DATE 5/6/2008

FAA REPAIR STATION #TZ4R562M

T.T.

- ✈ REINSTALLED REPAIRED SPEED BRAKE CONTROLLER P/N 0105043-1 S/N ALC-0338.
- ✈ REINSTALLED REPAIRED LEFT SPEED BRAKE ASSEMBLY P/N 01050060-4 S/N 981796.
- ✈ REINSTALLED REPAIRED RIGHT SPEED BRAKE ASSEMBLY P/N 01050060-3 S/N 981795.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

the spec PA32R-301T Maintenance Manual
the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 08-3036

Auth. _____

Insp. mwcl

5934PD3

SCALE CORRECTIONS

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
-1000	+20	
0	+5	
500	+15	
1000	0	
1500	+5	
2000	-5	
3000	-5	
4000	0	
5000		
6000	+5	
8000	+30	
10000	+30	

DATE: 2-4-09

-1000	+5	
0	-20	
500	-20	
1000	-20	
1500	-20	
2000	-25	
3000	-20	
4000	-25	
5000		
6000	-10	
8000	+5	
10000	0	

DATE: 2-4-09

ALTIMETER NO. 2

Altimeter	ADD	
	Room Temp.	Low Temp.
12000	+40	
14000	+40	
15000		
16000	+60	
18000	+65	
20000	+20	
22000		
25000		
30000		
35000		
40000		
45000		

TESTED BY:
American Aviation Inc
TZ4R562M

12000	+5	
14000	+25	
15000	+20	
16000	+20	
18000	+10	
20000	+10	
22000		
25000		
30000		
35000		
40000		
45000		

TESTED BY:
American Aviation Inc
TZ4R562M

ALTIMETER TESTS

AT EACH STATIC PRESSURE SYSTEM, AT EACH ALTITUDE REPORTING SYSTEM, AND EACH ALTITUDE REPORTING SYSTEM HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH FAR 43 APPENDIX E AND FAR 91.411 (b) 91.217 (B).

Willingham
TESTED TO 20,000

Inst RH United Inst

13 RH 5934PD3

19 RH 428882

1 RH 2-409

REPORTING TESTED TO - 20,000

4 DATE 2-4-09

10. FROM ABOVE DATE

ATION, INC. CRS TZ4R562M

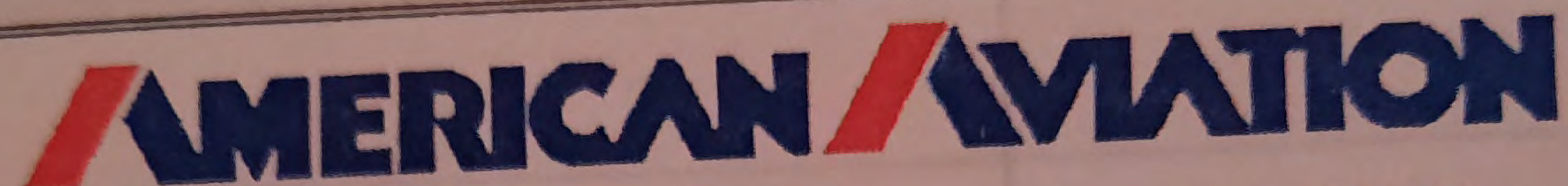
REET BROOKSVILLE, FL 34609

Registration No. _____

and Remarks

Signature

Certificate No.



REG. N5361J

MODEL PA32R-301T

S/N 3257301

DATE 2/9/2009

HERNANDO COUNTY AIRPORT

2495 BROAD STREET

BROOKSVILLE, FLORIDA 34604

PHONE (352) 796-5173

FAX (352) 799-4681

FAA REPAIR STATION #TZ4R562M

W.O. 09-3244

TACH N/A

HOBBS 862.8

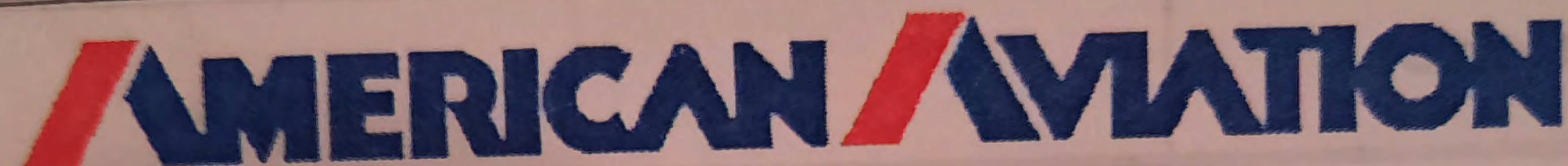
T.T. 862.8

- ✈ COMPLIED WITH A 100 HOUR / ANNUAL INSPECTION IAW FAR 43 APPENDIX D USING PIPER PA-32R-301T MAINTENANCE MANUAL CHAPTER 5-20-00 AS A REFERENCE.
- ✈ CHECKED ALL AD'S THRU CURRENT REVISION 2008-25. COMPLETED AN AD COMPLIANCE RECORD.
- ✈ CHECKED ALL AD'S THRU CURRENT REVISION 2008-25. COMPLETED AN AD COMPLIANCE RECORD.
- ✈ INSTALLED A NEW ELT BATTERY P/N 452-0130. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207. OPERATIONAL CHECK GOOD. NEW BATTERY DUE DATE 12/2010.
- ✈ REMOVED, INSPECTED, AND REINSTALLED FUEL SCREEN. NO CONTAMINATION NOTED.
- ✈ REMOVED AIRCRAFT BATTERY. CLEANED BATTERY BOX. CLEANED, SERVICED, CHARGED, AND REINSTALLED AIRCRAFT BATTERY.
- ✈ LUBRICATED AIRCRAFT IAW PIPER PA-32R-301T MAINTENANCE MANUAL CHAPTER 12-00-00 PAGES 7 THRU 22.
- ✈ COMPLIED WITH AD95-26-13 PART A ONLY, OIL COOLER HOSES, 1) BY VISUAL INSPECTION OF HOSES. NO DEFECTS NOTED. (NOTE: PART 2 HOSE REPLACEMENT DUE 10/2009)
- ✈ RELAMPED LOW BUS VOLTAGE WARNING USING A NEW GE327.
- ✈ REPOSITIONED STORM WINDOW SEAL.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
✈	INSTALLED FUEL CAP QUANTITY PLACARDS AS REQUIRED.			
✈	REMOVED BOTH MAGNETOS FOR 500 HOUR INSPECTION. INSTALLED 500 HOUR INSPECTED LEFT MAGNETO M/N 6361 S/N 04032176 AND RIGHT MAGNETO M/N 6360 S/N 02072358. SEE MAXWELL MAGNETO YELLOW TAG.			
✈	GROUND RAN AND TEST FLEW AIRCRAFT.			
MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in <u>the PPR PA32N-301T maintenance manual</u> the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. <u>09-3244</u>. Auth. _____ Insp. <u>[Signature]</u>				
Total To Carry Forward				

Registration No. _____



REG. N5361J

MODEL PA32R-301T

S/N 3257301

DATE 5/19/2009

HERNANDO COUNTY AIRPORT

2495 BROAD STREET

BROOKSVILLE, FLORIDA 34604

PHONE (352) 796-5173

FAX (352) 799-4681

FAA REPAIR STATION #TZ4R562M

W.O. 6945

TACH N/A

HOBBS 896.8

T.T.

→ REMOVED AND REPLACED DIRECTION GYRO P/N 6444. REMOVED S/N 2320B. INSTALLED OVERHAULED EXCHANGE S/N 853B. PERFORMED OPERATIONAL CHECK OF COMPASS SYSTEM GOOD.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

The Piper PA32R-301T m/m
the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 6945.

Auth.

Insp.

William J. [Signature]

AIRCRAFT LOG

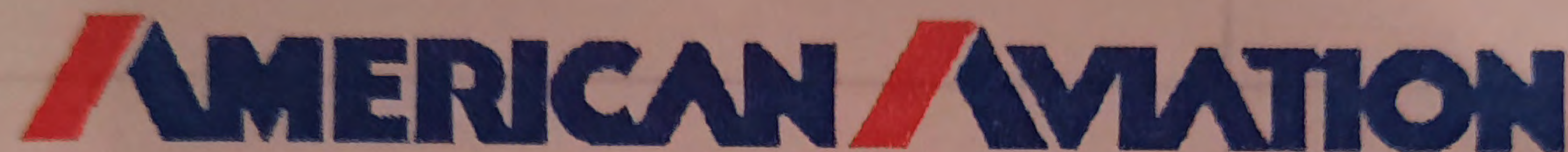
Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
➔				
REG. N5361J	HERNANDO COUNTY AIRPORT		W.O. 7032	
MODEL PA32R-301T	2495 BROAD STREET		TACH	
S/N 3257301	BROOKSVILLE, FLORIDA 34604		HOBBS 917.2	
DATE 11/5/2009	PHONE (352) 796-5173		T.T.	
	FAX (352) 799-4681			
	FAA REPAIR STATION #TZ4R562M			
➔ REMOVED GYRO P/N 6444 S/N 835B AND INSTALLED WARRANTY EXCHANGE UNIT P/N 6444 S/N 644A. OPERATIONALLY CHECKS GOOD.				
MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in <u>The Piper PA32R-301T Sm</u> the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. <u>7032</u> . Auth. <u>William J. Franks</u> Insp. _____				
Total Carry Forward 				

Registration No. _____

and Remarks

Signature

Certificate No.



REG. N5361J

HERNANDO COUNTY AIRPORT

W.O. 09-3453

MODEL PA32R301T

2495 BROAD STREET

BROOKSVILLE, FLORIDA 34604

TACH

S/N 3257301

PHONE (352) 796-5173

FAX (352) 799-4681

HOBBS 0917.9

DATE 12/11/2009

FAA REPAIR STATION #TZ4R562M

T.T.

→ REMOVED OLD BATTERY P/N G243 S/N G02224484 AND REPLACED WITH NEW BATTERY G-243 S/N G02476516.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

PA 32 R 301 T M/M

the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 09-3453.

Auth.

Insp.

Peter C. Hester

Registration No. _____

and Remarks

Signature

Certificate No.



REG. N5361J

HERNANDO COUNTY AIRPORT

W.O. 10-3586

2495 BROAD STREET

MODEL PA32R301

BROOKSVILLE, FLORIDA 34604

TACH

PHONE (352) 796-5173

S/N 3257301

FAX (352) 799-4681

HOBBS 926.3

FAA REPAIR STATION #TZ4R562M

T.T. 926.3

DATE

- THIS AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN FOUND SAFE FOR THE INTENDED FERRY FLIGHT.
- NO AD'S FOUND TO LIMIT THIS FLIGHT.

AUTHORIZED INSPECTOR

[Handwritten Signature]

533021986

FOR AMERICAN AVIATION

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



REG. N5361J	HERNANDO COUNTY AIRPORT	W.O.	10-3586
	2495 BROAD STREET		
MODEL PA-32R-301T	BROOKSVILLE, FLORIDA 34604	TACH	N/A
	PHONE (352) 796-5173		
S/N 3257301	FAX (352) 799-4681	HOBBS	926.8
	FAA REPAIR STATION #TZ4R562M		
DATE 07/01/2010		T.T.	926.8

- COMPLIED WITH A 100 HOUR/ANNUAL INSPECTION IAW FAR 43 APPENDIX D, USING PIPER INSPECTION GUIDE FOR REFERENCE.
- CHECKED ALL AD'S THRU CURRENT REVISION 2010-12. COMPLETED AN AD COMPLIANCE RECORD.
- INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(d). WITH NO DEFECTS NOTED. INSTALLED NEW BATTERY P/N 452-0130. BATTERY NEXT DUE DATE 8/2012.
- LUBRICATED AIRCRAFT IN ACCORDANCE WITH PIPER'S MAINTENANCE MANUAL.
- FOUND AD 95-26-13 OIL COOLER HOSE REPLACEMENT TO BE N/A PER TYPE D HOSES INSTALLED.
- COMPLIED WITH AD 84-26-02, PAPER INDUCTION FILTER REPLACEMENT, BY INSTALLING A NEW FILTER ASSEMBLY P/N P15-1936.
- INSTALLED MISSING REVISION VB-1647 REV 30 SEPT.1 2009 IN POH.
- REPLACED BATTERY ASSEMBLIES P/N 360-0009-000 IN GNS530 S/N 78405751 AND GNS430 S/N 97109661. PERFORMED OPERATIONAL TEST OF UNITS AFTER BATTERY REPLACEMENT GOOD.
- REPLACEMENT OF FLAMMABLE FLUID CARRYING HOSES FOUND TO BE N/A PER TYPE D HOSES INSTALLED.
- MANUFACTURED AND INSTALLED A NEW LEFT TOP ENGINE BAFFLE.



ARTEX AIRCRAFT SUPPLIES, INC.
14405 Kell Rd. NE Aurora, OR 97002
(503) 678-7929 800-547-8901

LOG BOOK ENTRY

E.L.T. BATTERY

REPLACEMENT DATE

AUG/2012

Signature

Certificate No.

and Remarks

- INSTALLED NEW SCREW, WASHER AND BARREL NUT ON FORWARD ENGINE RIGHT BAFFLE.
- RIGGED AND LUBRICATED ALTERNATE AIR CONTROL CABLE.
- REMOVED AND REPLACED LEFT AND RIGHT BRAKE PADS P/N 066-06200.
- REPLACED LEFT AND RIGHT BRAKE CALIPER INSULATORS P/N 068-01100.
- ADJUSTED AILERON, ELEVATOR AND RUDDER CABLE TENSIONS TO SPECIFIED LIMITS.
- CHECKED TRAVELS AND STOPS.
- INSTALLED ANTI-CHAFFE TAPE ON LEFT AND RIGHT FLAP AREA.
- GROUND RAN AND TEST FLEW AIRCRAFT.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

The Piper PA-32R-301T Maintenance Manual

the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 10-3586

Auth.

Insp.

[Signature]

AIRCRAFT LOG

D	Aircraft Time	Recorder	Maintenance
REG. N5361J	HERNANDO COUNTY AIRPORT	W.O. 7235	
MODEL PA32R-301T	2495 BROAD STREET	TACH N/A	
S/N 3257301	BROOKSVILLE, FLORIDA 34604	HOBBS 955.2	
DATE 12/21/2010	PHONE (352) 796-5173	T.T.	
	FAX (352) 799-4681		
	FAA REPAIR STATION #TZ4R562M		

- ✈ VERIFIED GNS530 UNIT LOSES MEMORY UPON SHUTDOWN. CHECKED BATTERY VOLTAGE FINDING IT TO BE GOOD. PERFORMED MASTER RESET OF SYSTEM. REINSTALLED IN AIRCRAFT. OPERATIONALLY CHECKED OK.
- ✈ REMOVED GNS 430 UNIT S/N 97109661 VERIFIED DISCREPANCY RETURNED UNIT TO GARMIN FOR REPAIR. RECEIVED REPAIRED UNIT. REINSTALLED IN AIRCRAFT. OPERATIONALLY CHECKED OK.
- ✈ UPDATED DATABASE IN GNS430 AND GNS530. SYSTEM WITH DATABASE EXPIRES 16 DEC 10.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

The Piper PA 32R-301T mm
the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 7235

Auth. William J. Fu
Insp.

Total
Carry Forward

Registration

ATC TRANSPONDER TEST

I CERTIFY THE ATC TRANSPONDER (S)
INSPECTIONS REQUIRED UNDER FAR
BEEN TESTED AND INSPECTED AND FOR
COMPLY WITH APPENDIX F OF PART 4
SIGNATURE William H. H.

#1. MAKE GARMIN

MODEL GTX 327

S/N 837 10154

#2. MAKE N/A

MODEL N/A

S/N N/A

WO # 11-3859

DATE 8-9-

RECERTIFY 24 MOS. FROM ABOVE DATE

AMERICAN AVIATION, INC.

2495 BROAD STREET

BROOKSVILLE, FL 34609 CRS TZ4R562M

United Inst

5934PD-3

SIN 425919

SCALE CORRECTIONS

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
-1000	0	
0	-10	
500	-20	
1000	-10	
1500	-10	
2000	-20	
3000	-10	
4000	-20	
5000		
6000	0	
8000	+20	
10000	+20	

DATE: 8-9-11

ALTIMETER NO. 1

Altimeter	ADD	
	Room Temp.	Low Temp.
12000	+10	
14000	0	
15000		
16000	-5	
18000	+5	
20000	+5	
22000		
25000		
30000		
35000		
40000		
45000		

TESTED BY:

American Aviation Inc

TZ4R562M

ALTITUDE REPORTING TESTED TO - 20,000

WO # 11-3859 DATE 8-9-11

RECERTIFY 24 MO. FROM ABOVE DATE

AMERICAN AVIATION, INC. CRS TZ4R562M

2495 BROAD STREET BROOKSVILLE, FL 34609

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
				
REG. N5361J	HERNANDO COUNTY AIRPORT		W.O. 11-3859	
MODEL PA32R-301T	2495 BROAD STREET		TACH	
S/N 3257301	BROOKSVILLE, FLORIDA 34604		HOBBS 995.2	
DATE 8/29/2011	PHONE (352) 796-5173		T.T 995.2	
	FAX (352) 799-4681			
	FAA REPAIR STATION #TZ4R562M			
→	COMPLIED WITH A 100 HOUR/ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D, USING PIPER INSPECTION GUIDE FOR REFERENCE.			
→	INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(d). OPERATIONAL CHECK GOOD. BATTERY DUE DATE AUGUST 2012.			
→	CHECKED ALL AD'S THRU CURRENT REVISION 2011-15. COMPLETED AN AD COMPLIANCE RECORD.			
→	PERFORMED IFR CERTIFICATION PER FAR 91.411 AND 91.413. SYSTEM MEETS REQUIREMENTS OF PART 43 APPENDIX E AND F.			
→	LUBRICATED AIRCRAFT IN ACCORDANCE WITH PIPER PA-32R-301T MAINTENANCE MANUAL.			
→	COMPLIED WITH AD10-13-07, SPOT WELDED V-BAND EXHAUST COUPLING BY VISUAL INSPECTION. FOUND TO BE IN COMPLIANCE WITH CURRENT V-BAND CLAMP INSTALLED.			
→	COMPLIED WITH AD 10-15-10, CONTROL WHEEL COLUMN SHAFT INSPECTION. FOUND TO BE IN COMPLIANCE PER PIPER MSB 1197D.			
To				
Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

→ COMPLIED WITH AD 08-14-07, EXTERNAL FUEL INJECTION LINE INSPECTION BY VISUAL INSPECTION. NO DEFECTS NOTED.
→ COMPLIED WITH AD11-13-03, DEBRIS IN TURBO CHARGER. FOUND TO BE N/A PER TIME IN SERVICE OF INSTALLED TURBO CHARGER.
→ ADJUSTED AFT CABIN DOOR STRIKER.
→ CLEANED QUICK DRAIN VALVE. NO LEAKS NOTED.
→ RE-GLUED CENTER FLOOR PANEL TOP SKIN TO FOAM CORE.
→ INSTALLED A NEW PORTABLE FIRE EXTINGUISHER P/N RT-A400.
→ INSTALLED FUEL QUANTITY PLACARDS.
→ GROUND RAN AND TEST FLEW AIRCRAFT.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in the Piper PA 32R-301T maintenance manual the maintenance rules of the F. A. R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 11-3859.
Auth. Insp. huf sf

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Brought Forward



REG. N5361J

HERNANDO COUNTY AIRPORT

W.O. 12-4078

2495 BROAD STREET

MODEL PA32R-301T

BROOKSVILLE, FLORIDA 34604

TACH

PHONE (352) 796-5173

S/N 3257301

FAX (352) 799-4681

HOBBS 1003.7

FAA REPAIR STATION #TZ4R562M

DATE 8/10/2012

T.T

- ✈ REMOVED AND REPLACED VACUUM PUMP P/N AA215CC S/N 70436.
- ✈ REMOVED OLD BATTERY P/N G243 S/N G02434595. INSTALLED NEW GILL BATTERY P/N G243 S/N G02723243.

MAINTENANCE RELEASE

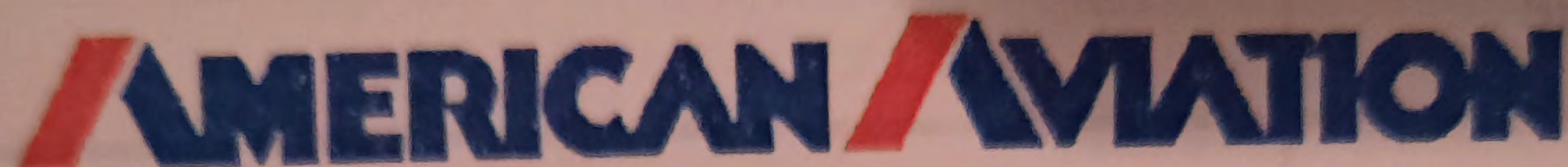
The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in the Repair PA32R-301T manual the maintenance rules of the F. A. R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 12-4078

Auth. Insp. [Signature]

Total

Carry Forward

Registration No. _____



No. _____

REG. N5361J

MODEL PA32R-301T

S/N 3257301

DATE 9/14/2012

HERNANDO COUNTY AIRPORT

2495 BROAD STREET

BROOKSVILLE, FLORIDA 34604

PHONE (352) 796-5173

FAX (352) 799-4681

FAA REPAIR STATION #TZ4R562M

W.O. 12-4105

TACH N/A

HOBBS 1008.7

T.T 1008.

- COMPLIED WITH A 100 HOUR/ANNUAL INSPECTION IAW FAR 43 APPENDIX D, USING PIPER INSPECTION GUIDE FOR REFERENCE.
- INSTALLED NEW ELT BATTERY P/N 452-0130. ELT OPERATIONALLY CHECKED IN ACCORDANCE WITH FAR 91.207(d).
- CHECKED ALL AD'S THRU CURRENT REVISION 2012-17. COMPLETED AN AD COMPLIANCE RECORD.
- LUBRICATED AIRCRAFT IN ACCORDANCE WITH PIPER'S PA32R-301T MAINTENANCE MANUAL.
- COMPLIED WITH AD2010-15-10, CONTROL WHEEL COLUMN INSPECTION.
- INSTALLED REVISION VB-1647 REV 30 SEPT.1 2009.IN POH.
- COMPLIED WITH AD 08-08-14, BY VISUAL INSPECTION OF HEX PLUG FINDING TIGHT AND NO LEAKING.
- INSPECTED MAIN GEAR LANDING GEAR RETRACT AND EXTEND HOSES. REPLACED LEFT AND RIGHT MAIN LANDING GEAR RETRACT AND EXTEND HOSES WITH NEW P/N 111417-4S0110 AND P/N 111417-4S0150.
- INSPECTED LEFT RIGHT BRAKE HOSES. BLED BRAKES. REPLACED LEFT AND RIGHT BRAKE HOSES WITH NEW P/N 111417-4S0404. SERVICED BRAKES RESERVOIR.

AIRCRAFT LOG

✈ REMOVED O2 BOTTLE AND SENT OUT FOR HYDROSTATIC CHECK AND OVERHAUL.
INSTALLED OXYGEN BOTTLE P/N 895-24050 S/N ALT279-10521 AFTER OVERHAUL AND
HYDROSTATIC CHECK BY OMNIGAS SYSTEMS UNDER WORK ORDER # 123435 DATED
9/13/2012.

✈ SERVICED BRAKE RESERVOIR WITH 5606 HYDRAULIC FLUID.
✈ CLEANED FOD FROM LEFT AND RIGHT NOSE BAGGAGE BAYS.
✈ CLEANED AND SERVICED THE HYDRAULIC POWER PACK.
✈ SECURED OIL PRESSURE LINE ON LEFT SIDE OF ENGINE ON ACCESS CASE.
✈ CLEANED AND LUBED THE LEFT AND RIGHT STEERING TUBES.
✈ PAINTED RED STRIPE ON NOSE GEAR LOWER SCISSORS FOR TURN LIMIT.
✈ SECURED BOLT ON LEFT NOSE GEAR DOOR AFT END.
✈ REMOVED AND REPLACED O-RINGS P/N MS28775-222 IN LEFT HAND BRAKE
ASSEMBLY.

✈ REPAIRED HEATER MUFFLER DUCT AT MUFFLER SIDE.
✈ REPAIRED ALTERNATOR BLAST COOLING DUCT.
✈ REMOVED AND REPLACED DRAIN LINE ON WASTE GATE CONTROL P/N 5593-4.
✈ REINSTALLED SCREW ON DISTRIBUTION CAP ON LEFT HAND MAGNETO.
✈ INSTALLED 4" OF SPIRAL WRAP ON WIRE HARNESS FOR RIGHT HAND STROBE.
✈ REMOVED AND REPLACED O-RINGS P/N MS28775-222 IN RIGHT HAND BRAKE
ASSEMBLY.

✈ RESET CABLE TENSION TO 15 POUNDS ON STABILATOR TRIM.

✈ REPLACED NEGATIVE BATTERY TERMINAL BOOT.

✈ VACUUMED TAIL SECTION OUT.

✈ SANDED AND PAINTED CHAFE MARKS ON FLAP CONTROL TUBE.

✈ RE-GLUED RUBBER PAD ON PILOTS LEFT HAND RUDDER PEDAL.

✈ REMOVED, CLEANED, SERVICED, CHARGED, TESTED, AND REINSTALLED AIRCRAFT
BATTERY.

Registration No. _____

and Remarks	Signature	Certificate No.
✈ REMOVED AND REPLACED BULBS ON PITOT HEAT ANNUNCIATOR LIGHT P/N 327. ✈ REMOVED AND REPLACED LIGHT BULB P/N CM85 ON AIR CONDITIONER "HIGH VENT" ✈ ROCKER SWITCH LIGHT . ✈ RE-GLUED SEAL ON PILOTS STORM WINDOW. ✈ CLEANED AIR CONDITIONER EVAPORATOR SCREEN., ✈ SERVICED TIRES. ✈ REMOVED LEFT HAND SPEED BRAKE P/N 010S0059-4 S/N 981796, RIGHT SPEED BRAKE P/N 010S0059-3 S/N 981795 AND SPEED BRAKE CONTROLLER P/N 010S0301-1 S/N ALC0338. SENT OUT TO PRECISE FLIGHT FOR REPAIR. REINSTALLED SPEED BRAKES AND CONTROLLER AFTER REPAIR BY PRECISE FLIGHT UNDER WORK ORDER # 80079 DATED 9/6/2012. ✈ ADJUSTED CABIN DOOR LOWER LATCH. ✈ INSPECTED NOSE GEAR EXTEND AND RETRACT HOSES. REMOVED AND REPLACED NOSE GEAR EXTEND AND RETRACT HOSES WITH NEW P/N 111417-4S0057 AND P/N 111417-4S0110. ✈ GROUND RAN AND TEST FLEW AIRCRAFT.		
MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in <u>the P. m PA 32 R - 3017 M/M</u> the maintenance rules of the F. A. R.' s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. <u>12-4105</u> Auth. Insp. <u>hul</u>		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought			

SO#	13-18068	SILVERHAWK AVIATION INC.			DATE	05/06/13
REG.	N5361J	Lincoln Municipal Airport [LNK]			TACH	1098.1
MAKE	Piper	MODEL	PA-32R-301T	SERIAL NO.	3257301	

Maintenance Record

- Maintenance Record**
1. Performed customer supplied GPS database update referencing the current revision of the GNS430/530 Pilots Guide P/N 190-00140-00. Cycle 1305 Exp: 30 May 2013.

190-00140-00. Cycle 1305 Exp: 30 May 2013.

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations Title 14 and is approved for return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order No. 13-18066 Date 05/06/13

Signed: [Signature] for

Signed: _____, for

Silverhawk Aviation Inc. CRS# YQSR759U
Lincoln, NE 68524

Silver Hawk

AVIATION

Date

5-6-13

Customer

DAVID BYRNES

Address

Make & Model

Serial No.

3257301

Address

Registration No.

N53612

City/State/Zip

Date In

5/6/13

Date Out

ETTL

ETCL

ETTR

ETCR

ETSOHL

ECISOHL

ETSOHR

ECISOHR

Item

Discrepancy

1 clw GNS530

DATA BASE: CPDARES

Corrective action

Perform GNS530 / GNS430 Dnd

the Current 500 / 400 P.l.d.s Guide P/N

1305 EXP: 30 MAY 2013

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

SO#	13-18066	SILVERHAWK AVIATION INC.				DATE	05/06/13
REG.	N5361J	Lincoln Municipal Airport [LNK]				TACH	1098.1
MAKE	Piper	MODEL	PA-32R-301T	SERIAL NO.	3257301		

Maintenance Record

1. Evacuated and serviced A/C with 2.25 lbs of R134A refrigerant referencing PA32R-301T MM chp 21-50-00.
2. Replaced left navigation white light bulb with new P/N 34-0428070-64 referencing PA32R-301T MM chp 33-40-00. Ops check good.

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations Title 14 and is approved for return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order No. 13-18066 Date 05/06/13

Signed: _____, for

Silverhawk Aviation Inc. CRS# YQSR759U
Lincoln, NE 68524

- ✈ INSTALLED SERVICEABLE PILOTS DOOR P/N 0517001-41.
- ✈ REINSTALLED ORIGINAL INTERIOR WITH THE FOLLOWING NEW PARTS: HEADLINER P/N 0519075-6, MOULDING P/N 0512027-21, MOULDING P/N 0515014-8 AND AFT HEADREST (2 EACH) P/N'S 0719078-3.
- ✈ PAINTED AND INSTALLED A SERVICEABLE NOSE WHEEL FAIRING P/N 0543079-15.
- ✈ PAINTED REPAIRED AREAS.
- ✈ PERFORMED FUEL CALIBRATION.
- ✈ GROUND RAN AND TEST FLEW AIRCRAFT.

Registration No. _____

MAINTENANCE RECORD ENTRY

Date: August 1, 2013	Page 1 of 1 Pages	Reg. No: N5361J
Aircraft S/N: 32R-3257301	Hour Meter: 1152-7	Make/Model: Piper PA-32R

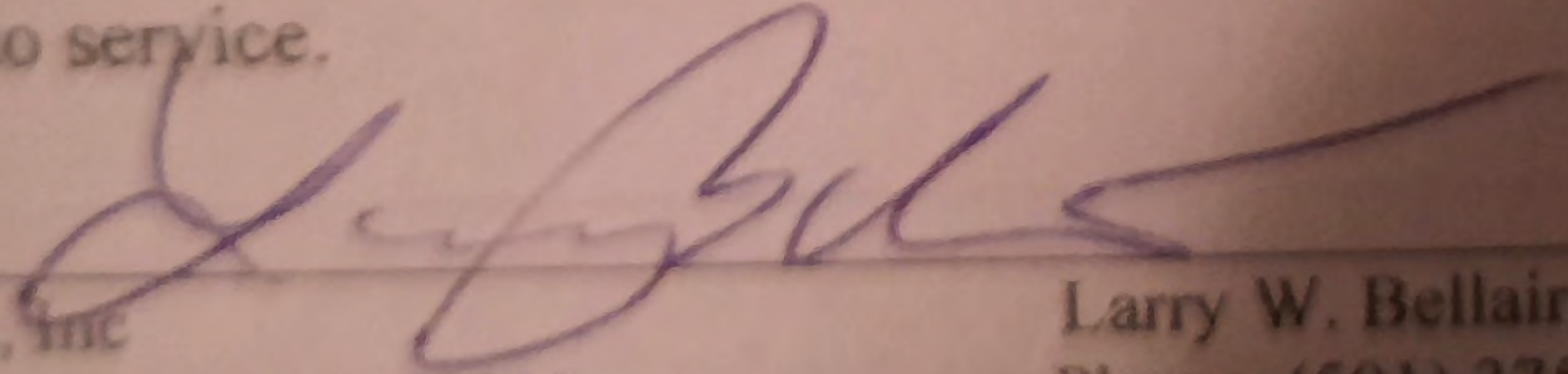
The below listed items were accomplished in accordance with Piper PA-32R Maintenance Manual and other approved or acceptable data as applicable.

Work order 06130181:

[2700] Removed Garmin GNS430, P/N 011-00280-10, S/N 97109661 and GNS530 P/N 011-00550-10, S/N 78405751 and existing GPS antennas. Replaced 2ea GPS coax cables with new. Installed upgraded/repairs Garmin GNS430 P/N 010-00412-40, S/N 97109661 and upgraded/repairs GNS530 P/N 010-200416-40, S/N 78405751 (both units were repaired by Garmin International G6XR582Y on work order 58147681). Installed 2ea new GMA 35 antennas P/N 013-00235-00, S/N 95848 and S/N 97109661. All work performed in accordance with Garmin STC SA01933LA-D.

[2701] Relocated Freon air conditioner switches from co-pilots side to center instrument panel. All work performed in reference to AC43.13-1B, Chapter 11.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.


Central Flying Service, Inc
1501 Bond Street, Little Rock, AR 72202

Larry W. Bellairs
Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E
FAX (501) 374-2150

AIRCRAFT MAINTENANCE RECORD

Date:	October 16, 2013	Page	1 of 2 Pages	Reg. No:	N5361J
Aircraft:	Piper PA-32R-301T	Serial #	3257301	Total Time / HM:	1,188.5 / 1,188.5
Engine:	Lycoming TIO-540-AH1A	Serial #	L-11349-61A	Total Time:	1,188.5
Propeller:	Hartzell HC-I3YR-1RF	Serial #	HK851B	Total Time / TSO:	1,188.5 / 0000.0

The below listed items were accomplished in accordance with the Piper PA-32R-301T Maintenance Manual and other approved or acceptable data as applicable.

Work Order 041304022

- [500] Annual/100 Hour inspection performed in accordance with 14 CFR, Part 43 Appendix D.
- [500] Drained and cleaned fuel strainer bowl and screen.
- [500] Oxygen outlets 5 year special inspection complied with.
- [500] Aircraft structure 2,000 hour / 7 year special detailed inspection complied with.
- [400] 50 hour, 100 hour, and 500 hour lubrication complied with.
- [400] Stabilator drum screw 500 hour special inspection (clean and lubricate) complied with.
- [450] **14 CFR Part 91.207 (d)** – Annual test and inspection accomplished on ELT p/n 452-0130 s/n 356204-29. ELT battery replacement is due November 2014.
- [451] Portable fire extinguisher, H3R model RT-A400 s/n X-803015, monthly inspection and yearly weight check accomplished i/a/w H3R Aviation Document IMR4612.
- [452] Flap selector lever cable attachment 500 hour special inspection complied with.
- [453] Fuselage and wing fluid hoses (fuel) 10 year special inspection (pressurize and leak check) complied with.
- [454] Fuel Tank/Wing Spar Corrosion Inspection (7 year special inspection) complied with.
- [454] Fuel tank flexible hose interconnect couplings and fuel tank vent line flexible hose and hose couplings 7 year inspection complied with.
- [455] Magnetic compass swing and magnetometer/flux detector recalibration complied with, (2 year special inspection).
- [457] Vacuum system inlet air filter 500 hour/12 month replacement complied with by installing p/n AAD9-18-1.
- [458] Airborne 1H5 series check valve manifold 10 year inspection complied with.
- [459] Oxygen system external recharge valve 5 year inspection complied with.
- [460] 500-Hour Wing Rib Inspection complied with.
- [461] Valve rockers 400 hour special inspection complied with.
- [462] Removed propeller and cleaned sludge from crankshaft, (500 hour special inspection).
- [463] Aircraft battery, p/n G243 s/n G02723243, capacity test complied with.

AIRCRAFT LOG

AIRCRAFT SN: 3257301

REG: N5361J

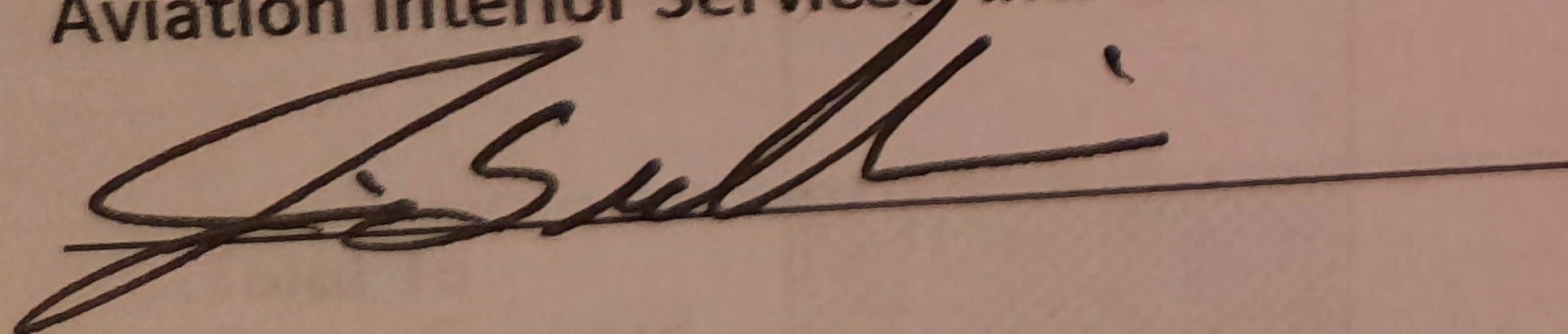
AC TYPE: Piper PA 32R

TOTAL TIME: 1160.4

- Removed cabin seating for refurbishment.
- Installed Skandia Inc. CF471.0, CF451.0 AND CF42.5 Confor Foam on seating inserts only.
- Replaced PN #686-207 Bladder on Pilot Seat Leanback.
- Recovered seating per existing design utilizing leather PN RH8967NJFB0242 Taupe and cabin armrest.
- Reinstalled seating .
- Weight and balance was not affected by this refurbishment.

A record of this Work Scope is on file under Aviation Interior Services Inc. Work Order # 482

Aviation Interior Services, Inc. CRS# 1ANR029B



Authorized Signature

3598107

Certificate #

August 15, 2013

Date

Registration No. _____

Signature

Certificate No. _____

and Remarks

MAINTENANCE RECORD

Date: October 18, 2013	Page 1 of 1 Pages	Reg. No: N5361J
Aircraft: Piper-32R	Serial #: 3257301	Hour Meter 1188.9

- The below listed items were accomplished in accordance with Maintenance Manual, and other approved and acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes, SB's, and/or task codes as applicable.

Work order

- [2700] **FAR 91.411** – Pitot / Static system certification, altimeter instruments and automatic pressure altitude reporting system were tested and inspected on 10-18-2013 as required by FAR 91.411, FAR Part 43, Appendix E. System inspected to 20,000 feet. Altimeters #1 5934PD-3, s/n 425919, #2 p/n 5934PAD-3, s/n 42882, Encoder p/n AR-850 s/n 16875 installed during certification.
- [2701] **FAR 91.413** – Transponder system certification was completed on 10-18-2013 and was found to comply with FAR 91.413 and FAR Part 43, Appendix F. Transponder p/n GTX327, s/n 83710154 installed during certification.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed

Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202

Larry W. Bellairs
Phone: 800-888-5387, (501) 375-3245

CRS - HBKR587E
FAX (501) 975-9596

AIRCRAFT LOG

Date	Aircraft Time	Recorder	Maintenance
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AIRCRAFT MAINTENANCE RECORD

Date:	November 7, 2014	Page	1 of 1 Pages	Reg. No:	N5361J
Aircraft:	Piper PA-32R-301T	Serial #	3257301	Total Time / HM:	1,284.0 / 1,284.0
Engine:	Lycoming TIO-540-AH1A	Serial #	L-11349-61A	Total Time:	1,284.0
Propeller:	Hartzell HC-I3YR-1RF	Serial #	HK851B	Total Time / TSO:	1,284.0 / 0095.5

The below listed items were accomplished in accordance with the Piper PA-32R-301T Maintenance Manual and other approved or acceptable data as applicable.

Work Order 041405465

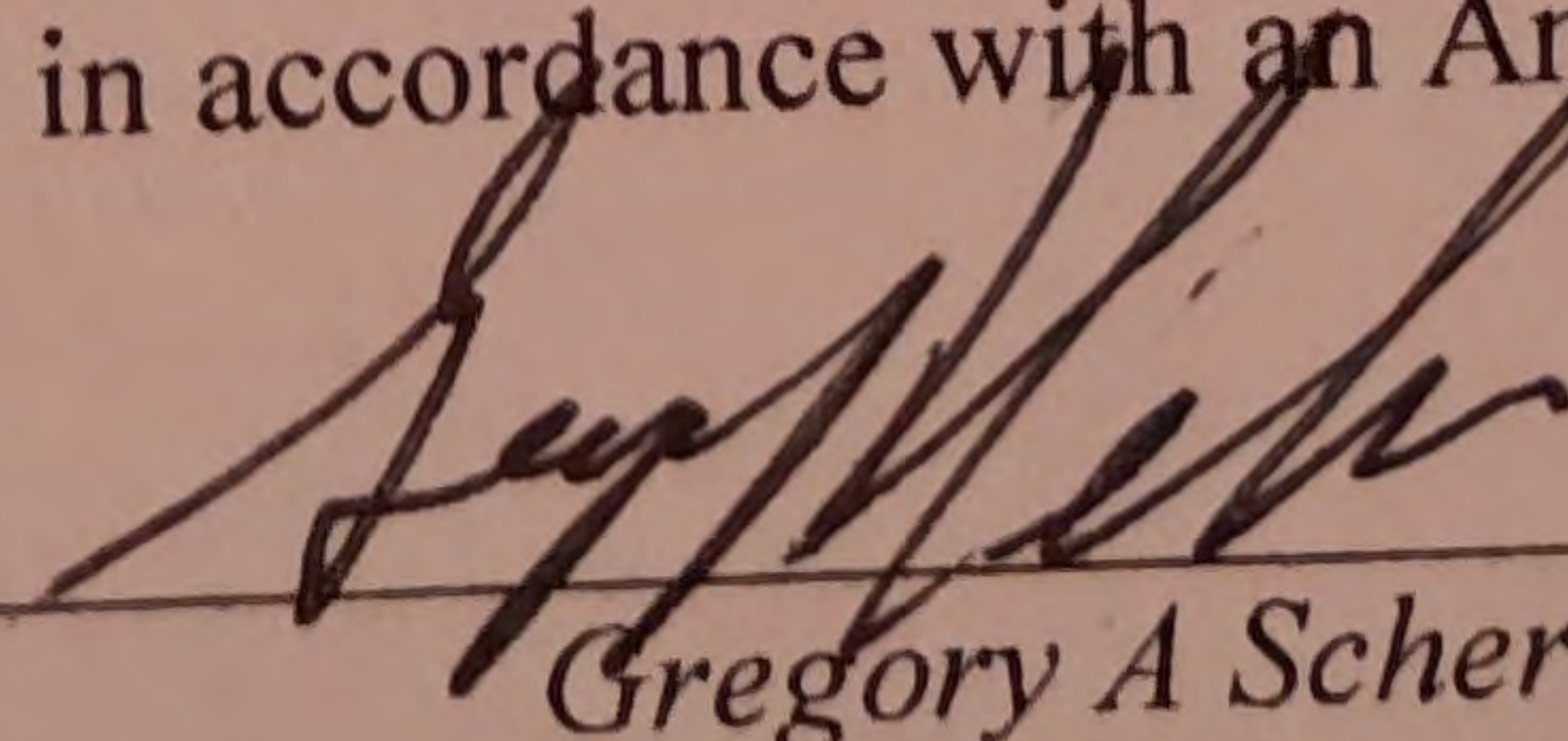
- [500] Annual/100 Hour inspection performed in accordance with 14 CFR, Part 43 Appendix D.
- [500] Drained and cleaned fuel strainer bowl and screen.
- [500] Vacuum system inlet air filter 500 hour/12 month replacement complied with by installing a new p/n AAD9-18-1.
- [500] Speedbrakes annual and 50 hour ICA requirements accomplished i/a/w Precise Flight, Inc. Installation Report No. 08067.
- [400] 50 hour and 100 hour lubrication complied with.
- [450] ELT battery replaced with a new p/n 452-0130 s/n 362503-014 with a replacement date of July 2016.
- [450] **14 CFR Part 91.207 (d)** – Annual test and inspection accomplished on ELT p/n 453-0150 s/n 68079.
- [451] Portable fire extinguisher, H3R model RT-A400 s/n X-803015, monthly inspection and yearly weight check accomplished i/a/w H3R Aviation Document IMR4612.
- [452] Aircraft battery, p/n G243 s/n G02723243, capacity test complied with.

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

Signed _____

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202


Gregory A Scher

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E
FAX (501) 975-9596

Registration No. _____

and Remarks

Signature

Certificate No.

1-21-2015 REMOVE BATTERY (G243)

Set # G02723243 REPLACE

With G02859392 (G243)

Dan
Burr

3695065

Hobb's 1286.0

Date	Aircraft Time		Recorder Reading	
	This Date	Total		
	Brought Forward →			Maintenance

06.30.15

N5361J

Hobbs 1321.2

Replaced electric fuel boost pump P/N 10080-D, S/N 185118 in accordance with Piper Maintenance Manual, test run satisfactory, no leaks.

Thomas May A&P 456785534

Thomas May

Total To
Carry Forward



MAINTENANCE RECORD

Date:	November 18, 2015	Page	1 of 1	Pages	Reg. No:	N5361J
Aircraft:	Piper-32R	Serial #:	3257301		Hour Meter	1392.0

The below listed items were accomplished in accordance with Maintenance Manual, and other approved and acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes, SB's, and/or task codes as applicable.

Work order 061502862

- Work Order 001502002
- [2700] **FAR 91.411** – Pitot / Static system certification, altimeter instruments and automatic pressure altitude reporting system were tested and inspected as required by FAR 91.411, FAR Part 43, Appendix E. System inspected to 20,000 feet. Altimeters #1 5934PD-3, s/n 425919, #2 p/n 5934PAD-3, s/n 42882, Encoder p/n AR-850, s/n 16875 installed during certification.
- [2701] **FAR 91.413** – Transponder system certification was completed on 10-18-2013 and was found to comply with FAR 91.413 and FAR Part 43, Appendix F. Transponder p/n GTX327, s/n 83710154 installed during certification.
- [2703] **AD2015-10-51** (07/01/2015) *Avidyne Corporation Integrated Flight Displays*- N/A by equipment installed

I certify that the above listed items have been completed, and with regard to the above items, this aircraft has been approved for return to service.

Signed

Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202

Gregory A. Scher
Phone: 800-888-5387, (501) 375-3245

CRS - HBKR587E
FAX (501) 975-9596

AIRCRAFT LOG

AIRCRAFT MAINTENANCE RECORD

Date:	November 25, 2015	Page	1 of 1 Pages	Reg. No:	N5361J
Aircraft:	Piper PA-32R-301T	Serial #	3257301	Total Time / HM:	1,392.0 / 1,392.0
Engine:	Lycoming TIO-540-AH1A	Serial #	L-11349-61A	Total Time:	1,392.0
Propeller:	Hartzell HC-I3YR-1RF	Serial #	HK851B	Total Time / TSO:	1,392.0 / 0203.5

The below listed items were accomplished in accordance with the Piper PA-32R-301T Maintenance Manual and other approved or acceptable data as applicable.

Work Order 041506806

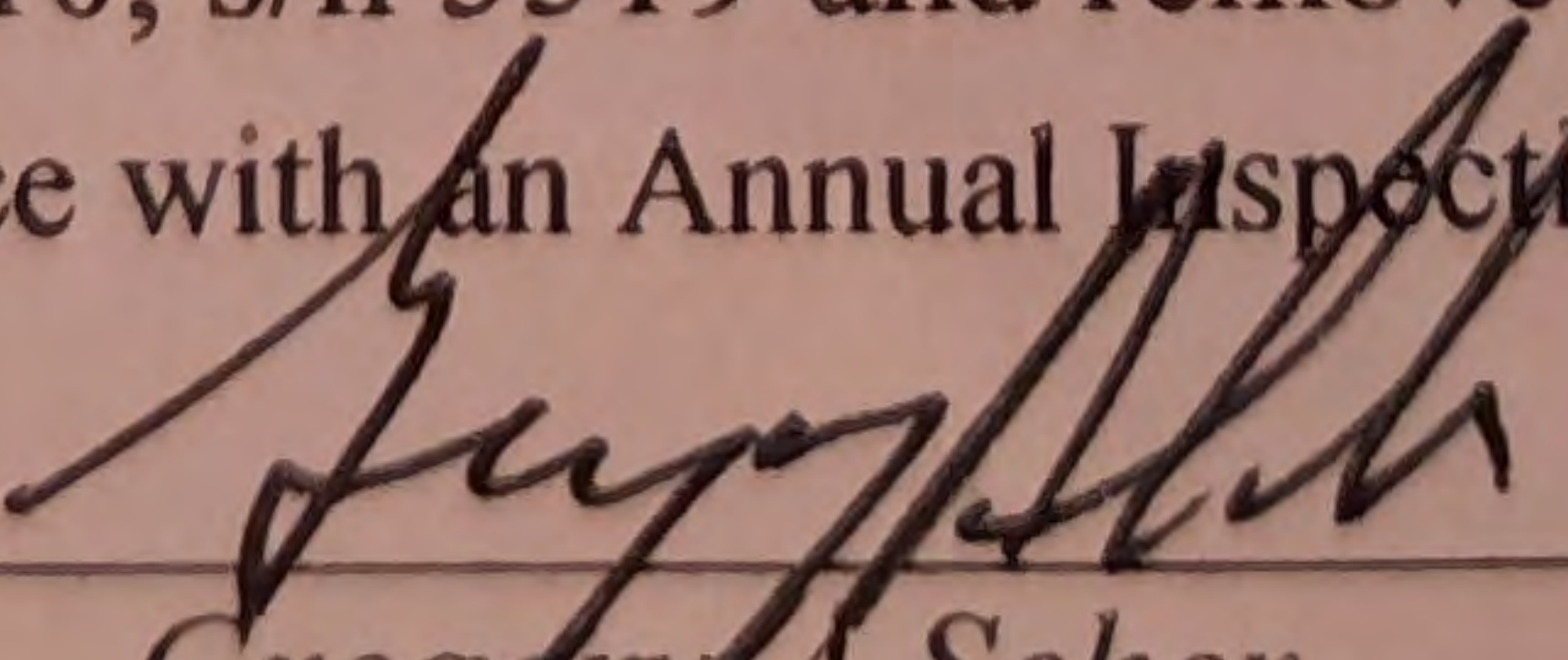
- [500] Annual/100 Hour inspection performed in accordance with 14 CFR, Part 43 Appendix D.
- [500] Drained and cleaned fuel strainer bowl and screen.
- [500] Complied with 2,000 hour / 7 year Wing Aft Attach Fitting Inspection
- [500] Complied with 200-hour Wing Flap Inspection
- [500] Complied with 100-Hour Wing Rib Inspection
- [500] Speedbrakes annual and 50 hour ICA requirements accomplished i/a/w Precise Flight, Inc. Installation Report No. 08067.
- [400] 50 hour and 100 hour lubrication complied with.
- [450] **14 CFR Part 91.207 (d)** – Annual test and inspection accomplished on ELT p/n 453-0150, s/n 68079.
- [451] Portable fire extinguisher, H3R model RT-A4031, s/n X-803015, monthly inspection and yearly weight check accomplished i/a/w H3R Aviation Document IMR4612.
- [452] Complied with Magnetic Compass Swing
- [454] Aircraft battery, p/n G243 s/n G02859392, capacity test complied with.
- [325] Installed new R/H MLG actuator p/n 558-010, s/n 5519 and removed s/n 0502

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

Signed _____

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202


Gregory A. Scher

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E
FAX (501) 975-9596

Carry Forward



MAINTENANCE RECORD

Date:	July 29, 2015	Page	1 of 1 Pages	Reg. No:	N5361J
Aircraft:	Piper PA-32R-301T	Serial #	3257301	Total Time / HM:	1,346.9 / 1,346.9

The below listed items were accomplished in accordance with the Piper PA-32R-301T Maintenance Manual and other approved or acceptable data as applicable.

Work Order 041506316

- [001] Installed new customer supplied tire, p/n 070-317-0 s/n 4275S00051, and new inner tube, p/n 302-246-401, on the left main wheel assembly.
- [002] Installed new customer supplied tire, p/n 070-317-0 s/n 4275S00042, and new inner tube, p/n 302-246-401, on the right main wheel assembly.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed

Central Flying Service, Inc.

JAMES ILER

CRS No. HBKR587E

1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387

FAX (501) 975-9596

MAINTENANCE RECORD

Date:	March 31, 2016	Page	1 of 1 Pages	Reg. No:	N5361J
Aircraft:	Piper PA-32R-301T	Serial #	3257301	Total Time / HM:	1,444.7 / 1,444.7

The below listed items were accomplished in accordance with the Piper PA-32R-301T Maintenance Manual and other approved or acceptable data as applicable.

Work Order 041606828

- [001] Installed new stabilator trim tab control cable p/n 62701-216 IAW Piper PA-32R 301/301T MM 27-30-00

I certify that the above listed items have been completed, and with regard to the above items, this aircraft has been approved for return to service.

Signed

Central Flying Service, Inc.

Oregon Scher

CRS No. HBKR587E

1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387

FAX (501) 975-9596

AIRCRAFT MAINTENANCE RECORD

Date:	March 13, 2017	Page 1 of 2 Pages	Reg. No:	N5361J
Aircraft:	Piper PA-32R-301T	Serial # 3257301	Total Time / HM:	1,556.6 / 1,556.6
Engine:	Lycoming TIO-540-AH1A	Serial # L-11349-61A	Total Time / TSO:	1,556.6 / 0,000.0
Propeller:	Hartzell HC-I3YR-1RF	Serial # HK851B	Total Time / TSO:	1,556.6 / 368.1

The below listed items were accomplished in accordance with the Piper PA-32R-301T Maintenance Manual and other approved or acceptable data as applicable.

Work Order 071607825

- [500] Annual/100 Hour inspection performed in accordance with 14 CFR, Part 43 Appendix D with reference to the Piper PA-32R-301T Maintenance Manual, P/N 761-879.
- [500] Fuel Strainer-Bowl and Screen: Drained and cleaned.
- [500] Wing Flaps: Complied with 200 hour Special Inspection.
- [500] Wing Rib Assembly W.S. 49.25: Complied with 100 Hour Wing Rib Inspection.
- [500] Speedbrakes: Complied with annual and 50 hour ICA requirements i/a/w Precise Flight, Inc. Installation Report No. 08067.
- [400] 50 hour and 100 hour lubrication complied with.
- [450] ELT Battery: Installed a new p/n 452-0130 s/n 371441-017. Battery replacement date: October 2019.
- [450] 14 CFR Part 91.207 (d): Complied with annual test and inspection on ELT p/n 453-0150 s/n 68079.
- [451] Portable Fire Extinguisher: Complied with monthly inspection and yearly weight check on H3R model RT-A400 s/n X-803015 i/a/w H3R Aviation Document IMR4612.
- [454] Main Aircraft Battery: Complied with capacity test on p/n G-243 s/n G02859392.
- [456] AD 84-26-02 (effective 01/29/1985) Induction Air Filters: Complied with by installing a new filter p/n P15-1936. Next compliance is due at 2,056.6 aircraft hours.
- [050] Propeller: Removed and installed HC-I3YR-1RF s/n HK851B to facilitate repair by Memphis Propeller Service, Inc., CRS #PI4R441M under their Work Order No. 21793.
- [050] Engine: Removed and installed TIO-540-AH1A s/n L-11349-61A to facilitate overhaul by John Jewell Aircraft, Inc., CRS #JUJR300L under their Work Order No. J6980.
- [050] Installed new engine vibration isolator mounts (2) p/n J9613-19 and (2) p/n J9613-55.
- [050] Starter: Removed p/n 149NL/ec s/n FNE-41666 and installed a new p/n 149-24PM s/n F4P-281630.
- [050] Oil Cooler, Left: Removed and installed p/n 10901A s/n 661 to facilitate overhaul by Skyline Accessories, LLC, CRS #Y5KR213B under their work order 007897.

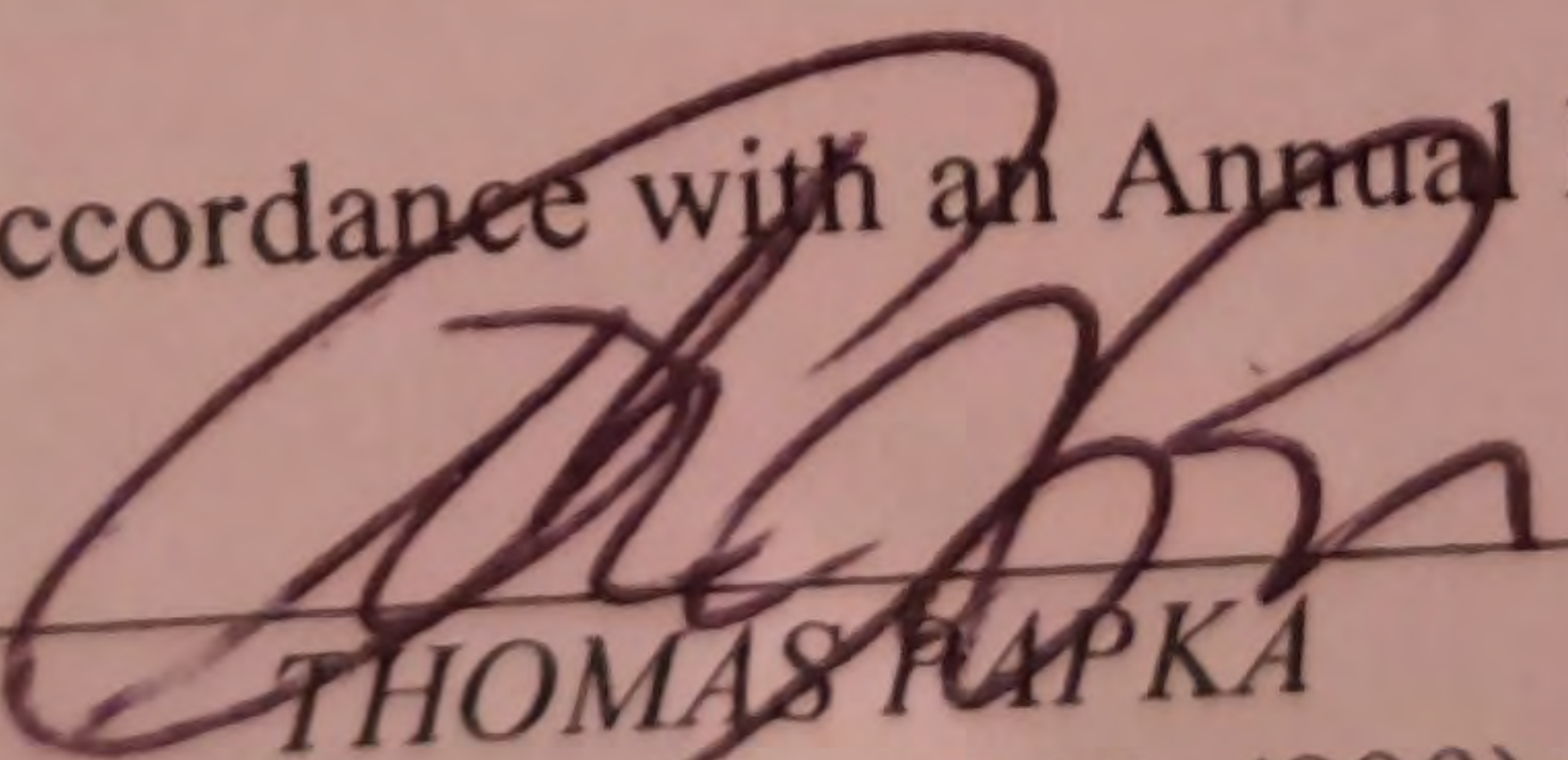
CONTINUED ON PAGE 2

AIRCRAFT MAINTENANCE RECORD

Date:	March 13, 2017	Page 2 of 2 Pages	Reg. No:	N5361J
Aircraft:	Piper PA-32R-301T	Serial # 3257301	Total Time / HM:	1,556.6 / 1,556.6
Engine:	Lycoming TIO-540-AH1A	Serial # L-11349-61A	Total Time / TSO:	1,556.6 / 0,000.0
Propeller:	Hartzell HC-13YR-1RF	Serial # HK851B	Total Time / TSO:	1,556.6 / 368.1

- [050] Oil Cooler, Right: Removed and installed p/n 10901A s/n 187 to facilitate overhaul by Skyline Accessories, LLC, CRS #Y5KR213B under their work order 007896.
- [050] Propeller Governor: Removed and installed p/n V-5-6 s/n G297J to facilitate overhaul by Aircraft Accessories of Oklahoma, Inc., CRS #RV3R829L under their work order 20129.
- [050] Belt, Alternator: Installed a new p/n 37D22355.
- [050] Belt, Air Conditioner Compressor: Installed a new p/n 37B19774-472.
- [050] Hoses, Flammable Fluid, Engine Compartment: Installed new engine compartment flammable fluid hoses from Professional Aviation Associates, Inc. FAA/TSO Stratoflex Hose Kit p/n PA32R-301T HOSE KIT.
- [225] Adjusted the stabilator and aileron cable tensions, in accordance with the Piper PA-32R-301T Maintenance Manual.
- [325] Installed new disc p/n 164-21600 and new linings p/n 066-06200 for the left main wheel brake assembly, in accordance with the Piper PA-32R-301T Maintenance Manual.
- [326] Tire, Right Main Wheel: Flipped tire on wheel assembly due to uneven wear, in accordance with the Piper PA-32R-301T Maintenance Manual.

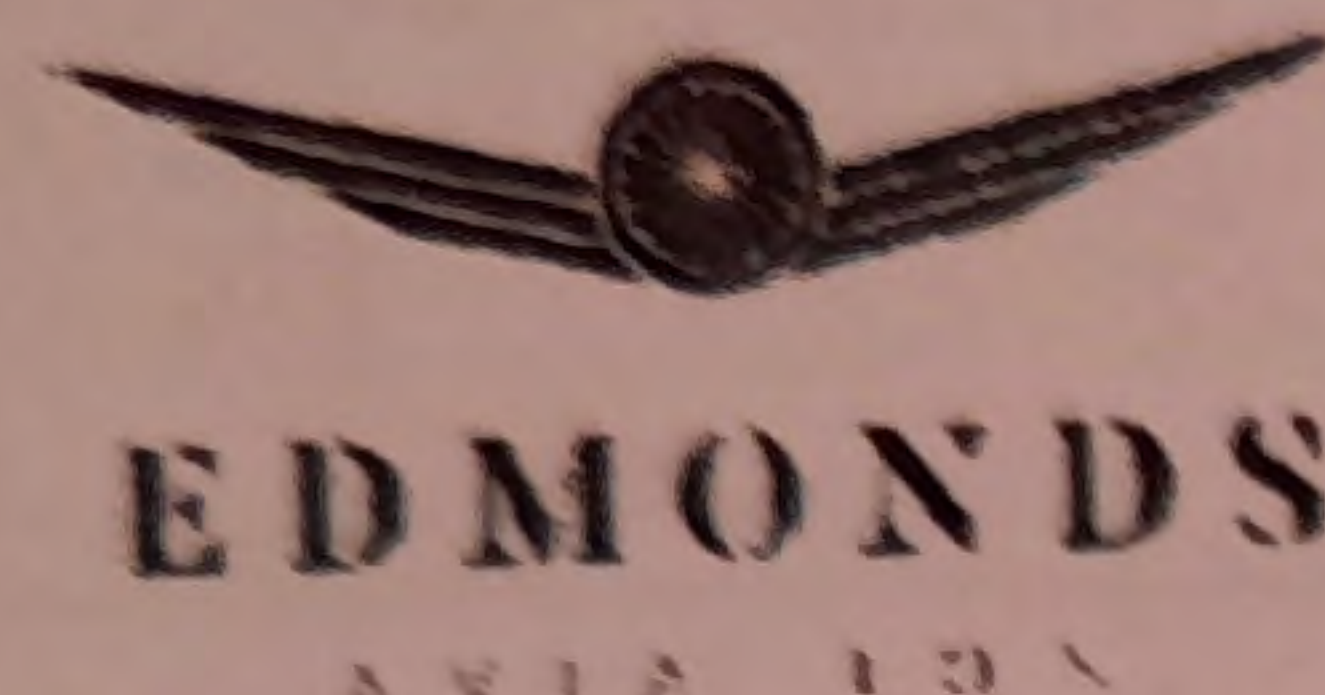
I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Signed  THOMAS PAPKA
 Central Flying Service, Inc. Phone: (501) 375-3245, (800) 888-5387
 1501 Bond Street, Little Rock, AR 72202

CRS No. HBKR587E
 FAX (501) 975-9596

	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought				

MAKE: Piper
MODEL: Pa-32r-301t
S/N: 3257301
REG. NO: N5361J
WORK ORDER:
0961-03-2018



2615 S. Main St
Searcy, AR 72143
Phone: (870)217-0832

DATE: 4/20/2018
A/C TSN: 1617.3
HOBBS: 1617.3

Airframe Entries

- (1) C/W Annual/100HR Inspection and service I.A.W. Maintenance Manual and 14 CFR Part 43 Appendix "D" Checklist
- (6) Removed deteriorated chafe and cleaned residual glue on bottom of both flaps. Applied new chafe tape.
- (7) C/W AD 2013-02-13 Stabilator Control System Inspection. No defects noted at this time.
- (8) Remove flap torque tube and flap fittings. Oversize holes for AN5 bolts. Reinstall torque tube and fittings. Verify rigging of flap system.
- (9) Removed R/H speed brake and inspected structure. Tightened all hardware, reinstalled speed brake ops check good at this time.
- (10) Oxygen bottle replace with Cylinder S/N ALT279-29747 MFR: 12/2017. Regulator overhauled by Omnigas Systems Inc CRS# OM8R583N under W/O 132477
- (11) Serviced shimmy dampener IAW Piper PA-32R MM.
- (12) Adjusted nose steering bellcrank to proper dimensions IAW Piper PA-32R MM.
- (15) Replaced MLG door hinge pins with oversized pins.
- (17) Repair Evaporator housing IAW AC 43.13

and Remarks

Signature

Certif

Technicians Who Worked On The Items Listed Above:
Donny Adamson, Jeremy Ball

Maintenance Release

I certify this airframe has be inspected IAW an ANNUAL INSPECTION and is determined to be in airworthy condition at this time. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 0961-03-2018, Dated 4/20/2018.

DATE: 4/20/2018

SIGNED:

David Edmonds, IA: 3793747

Work Order: 0961-03-2018

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Edmonds Aviation, LLC - 2615 S. Main St

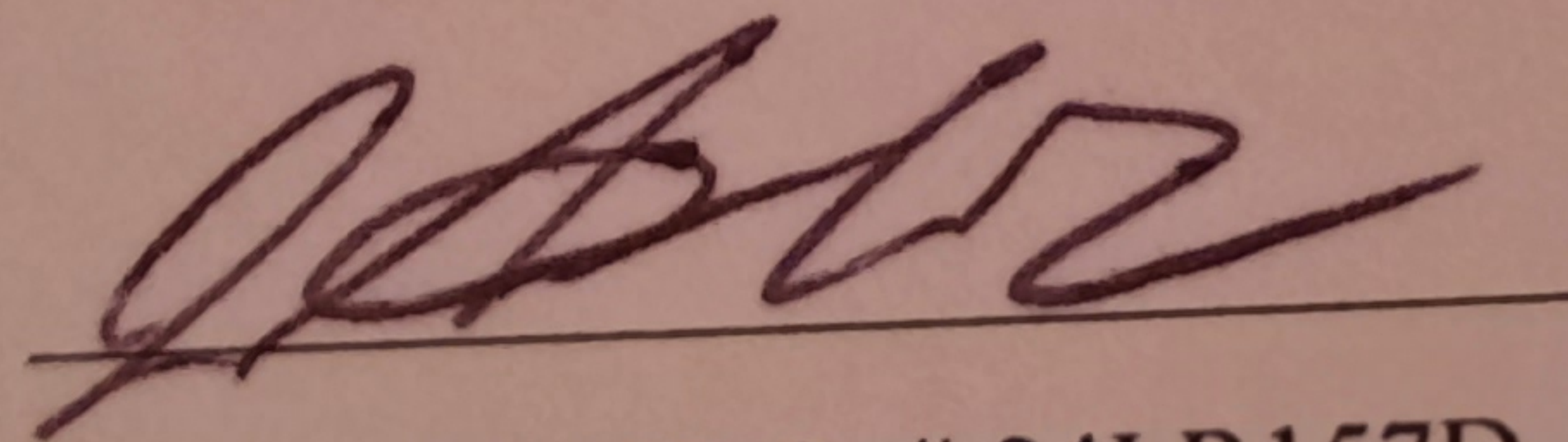
Searcy, AR 72143 - 870-217-9588

Reg: N5361J Make: Piper Model: PA32R-301T Serial# 3257301 W/O#: 0011

Each Static Pressure System, each Altimeter and each Automatic Pressure Altitude Reporting System has been tested and found to comply with 14 CFR Part 43 Appendix E, as required by 14 CFR Part 91.411. Tested to 20K ft

Altimeter #1 P/N 5934PD-3 S/N 425919 Altimeter #2 P/N 5934PAD-3 S/N 42882

Encoder #1 P/N AR-850 S/N 16875 Encoder #2 P/N N/A S/N N/A



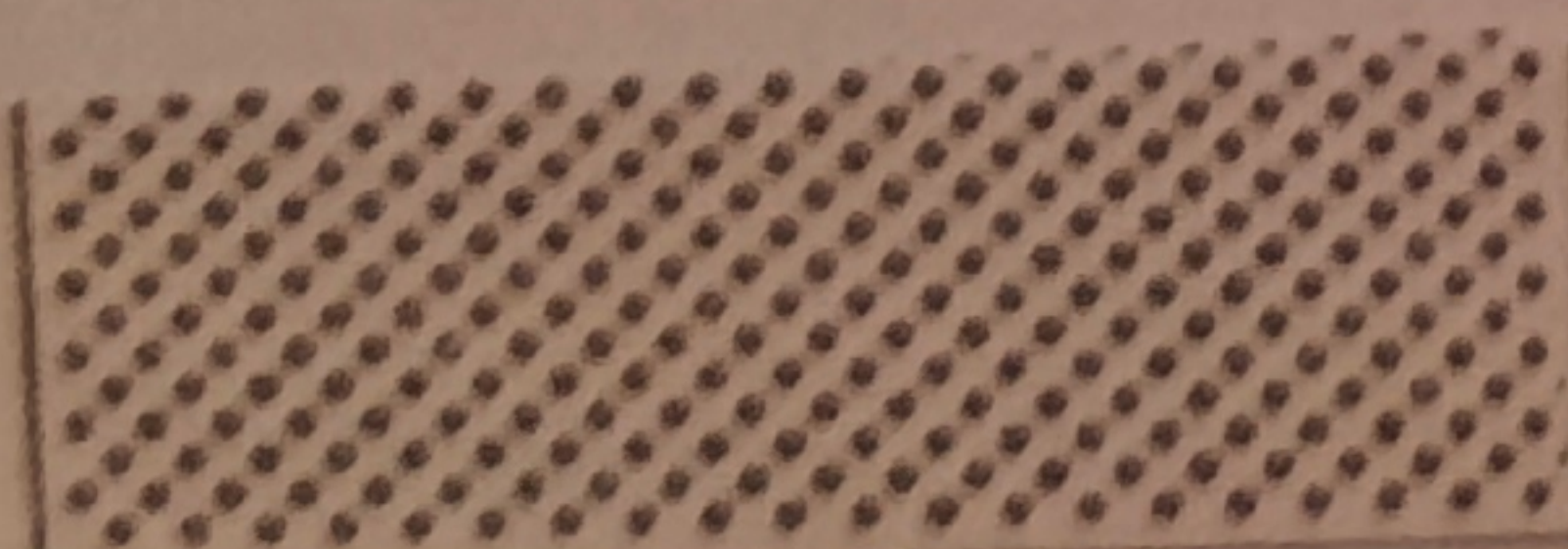
Signed C.R.S. # 34LR157D

5/14/2019

Date

EA030

Total To
Carry Forward



Registration No. _____

and Remarks

Signature

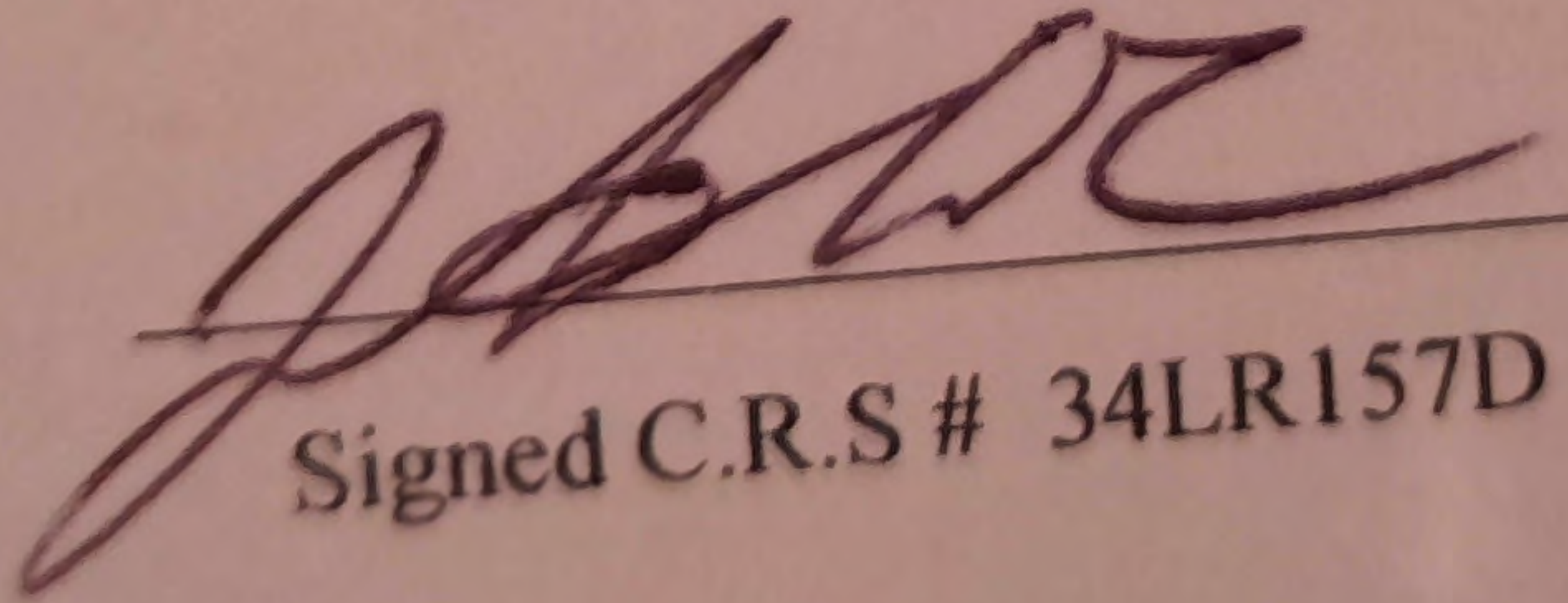
Certificate

**Edmonds Aviation LLC - 2615 S. Main St
Searcy, AR 72143 - 870-217-9588**

Reg: N5361J Make: Piper Model: PA32R-301T Serial# 3257301 W/O#: 0011

This ATC Transponder has been tested, inspected and found to comply with 14 CFR Part 43 Appendix F, as required by 14 CFR Part 91.413.

Transponder #1 P/N GTX-327 S/N 83710154 Transponder #2 P/N N/A S/N N/A


Signed C.R.S # 34LR157D

5/14/2019

Date

EA029

MAKE: Piper
MODEL: Pa-32r-301t
S/N: 3257301
REG. NO: N5361J
WORK ORDER:
1110-04-2019



1 SE Searcy Municipal Airport
Searcy, AR 72143
Phone: (870)217-0832

DATE: 5/22/2019
A/C TSN: 1657
HOBBS: 1657

Airframe Entries

- (1) C/W Annual/100HR Inspection and service I.A.W. Maintenance Manual and 14 CFR Part 43 Appendix "D" Checklist
- (5) Installed new led landing lights IAW Piper PA 32 MM. Function check good
- (6) Troubleshoot #2 Comm radio static by removing #1 and #2 Comm antennae. Cleaned antennae and fuselage surfaces. Swapped antennae and verified issue with #2 Comm. GNS430W repaired by Garmin International under W/O RMA 110890841.
- (7) Aligned nose wheel IAW Piper PA 32R MM. Function check good
- (9) Installed new Exhaust Tail Pipe P/N 40B22316 IAW Lycoming Maintenance Manual
- (11) Repaired NLG retract stop and performed landing gear retract test. Ops check - ok.
- (12) Adjusted Rudder cable tension and rigging IAW Piper PA-32R MM. Function check good

Technicians Who Worked On The Items Listed Above:
Josh Taylor, Noah Gregersen, Shawn Newkirk, Terry Turner

Maintenance Release

I certify this airframe has been inspected IAW an ANNUAL INSPECTION and is determined to be in airworthy condition at this time. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 1110-04-2019, Dated 5/22/2019.

DATE: 5/22/2019

SIGNED:

David Edmonds, IA: 3793747

Work Order: 1110-04-2019

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Registration No. _____

and Remarks

Signature

Certificate No.

MAKE: Piper
MODEL: Pa-32r-301t
S/N: 3257301
REG. NO: N5361J
WORK ORDER:
1140-06-2019



1 SE Searcy Municipal Airport
Searcy, AR 72143
Phone: (870)217-0832

DATE: 6/25/2019
A/C TSN: 1662.8
HOBBS: 1662.8

Airframe Entries

(1) Removed electric trim servo P/N 0106-16-T8 S/N 15610. Sent to Autopilot Central for repair, reference W/O SH19-33090.
Reinstalled trim servo, rigged and adjusted trim cable as required. Ops check - ok

Technicians Who Worked On The Items Listed Above:
Terry Turner

Maintenance Release

With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this aircraft for return to service at this time. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 1140-06-2019, Dated 6/25/2019.

DATE: 6/25/2019

SIGNED:

Jonathan Edmonds, A&P: 3568491

Work Order: 1140-06-2019

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

MAKE: Piper
MODEL: Pa-32r-301t
S/N: 3257301
REG. NO: N5361J
WORK ORDER:
1168-07-2019



1 SE Searcy Municipal Airport
Searcy, AR 72143
Phone: (870)217-0832

DATE: 7/9/2019
A/C TSN: 1662.8
HOBBS: 1662.8

Airframe Entries

(1) Replaced electric trim switch body with new P/N 58210A4B0C3. Ops check electric trim system - ok.

Technicians Who Worked On The Items Listed Above:
Jonathan Edmonds

Maintenance Release

With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this aircraft for return to service at this time. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 1168-07-2019, Dated 7/9/2019.

DATE: 7/9/2019

SIGNED:

Jonathan Edmonds, A&P: 3568491

Work Order: 1168-07-2019

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Registration No. _____

Signature

Certificate No.

and Remarks

Airframe - page 1 of 1

WO: 20-1266



Edmonds Aviation LLC - 1 SE Searcy Municipal Airport - Searcy, Arkansas 72143 - (870) 217-9588

January 21, 2020

N5361J
hobbs: 1684.5

Piper, PA-32R-301T, S/N: 3257301
AFTT: 1684.5

Installed GDL82 ADS-B Out P/N 010-01560-31 IAW FAA Policy Memorandum "Installation Approval for ADS-B Out Systems" Dated March 2, 2016, using STC SA02573SE and Installation Manual P/N 190-01810-00. Replaced transponder coax with new RG142. Wired GDL-82 to GNS430W. Updated Main SW on GNS530W. Configured GDL-82 and performed Ops Check - ok. The installed equipment was shown to meet the ADS-B Out performance requirements of 14 CFR 91.227. Installed (1) 010-01560-31 - Garmin GDL 82 ADS-B Out, S/N: 4PF004867.

Technicians who worked on items listed above: William Abbott, Jonathan Edmonds

Maintenance Release

With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this airframe is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation under work order: 20-1266.

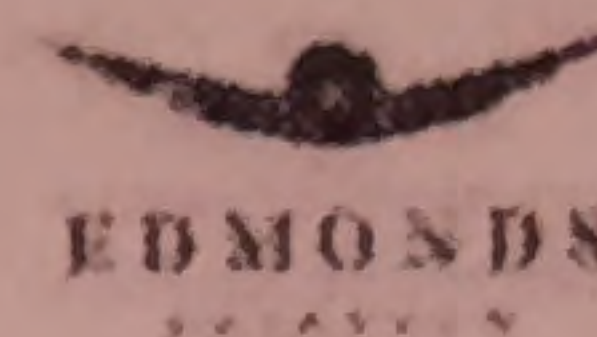
Jonathan Edmonds A&P 3568491

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

WO: 20-1282

Airframe - page 1 of 1



Edmonds Aviation LLC · 1 SE Searcy Municipal Airport · Searcy, Arkansas 72143 · (870) 217-9588

N5361J

hobbs: 1684.5

Piper, PA-32R-301T, S/N: 3257301

AFTT: 1684.5

February 18, 2020

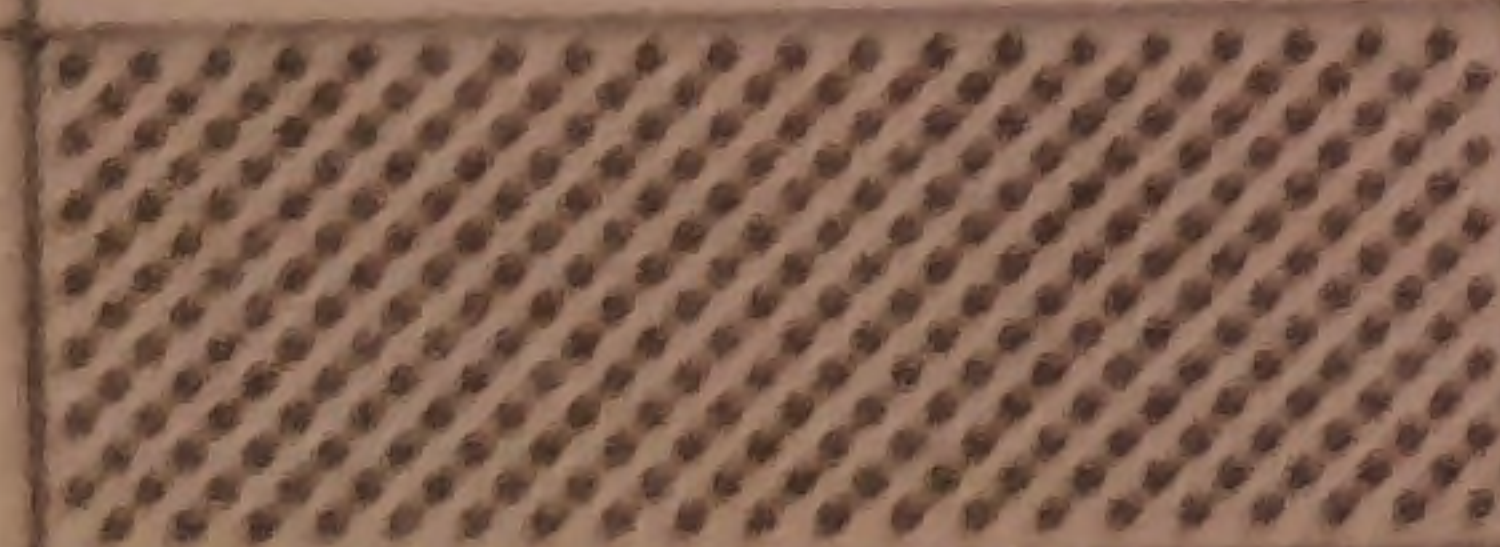
1. Remove expired ELT battery and install new ELT battery P/N 452-0130 S/N 384651-025 Exp: DEC-2022. Installed (1) 452-0130 - ELT Battery, S/N: 384651-025.

Maintenance Release

With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this airframe is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: 20-1282.

William Abbott A&P 4076876

Total To Carry Forward



Registration No. _____

and Remarks

Signature

Certificate No.

wo: 20-1333

Airframe - page 1 of 1



Edmonds Aviation LLC · 1 SE Searcy Municipal Airport · Searcy, Arkansas 72143 · (870) 217-9588

N5361J

hobbs: 1690.3

Piper, PA-32R-301T, S/N: 3257301
AFTT: 1690.3

June 05, 2020

1. C/W Annual Inspection & Service IAW Maintenance Manual and 14 CFR Part 43 Appendix D.
2. C/W ELT Inspection IAW 14 CFR 91.207(d). Battery Exp Dec 2022.

Maintenance Release

With reference to above mentioned work performed with reference to current FARs and/or Manufacturer Maintenance Manual, I certify this airframe is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: 20-1333.

David Edmonds IA 3793747

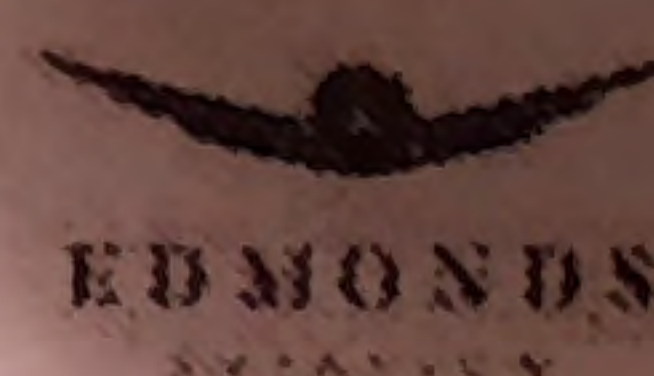
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Signature

Certificate No.

WO: 21-1591

Engine - page 1 of 1



Edmonds Aviation LLC · 1 SE Searcy Municipal Airport · Searcy, Arkansas 72143 · (870) 217-9588

N5361J

hobbs: 1721.5

Lycoming, TIO-540-AH1A, S/N: L-11349-61A

TSN: 1721.5

SMOH: 164.9

June 15, 2021

Removed vacuum pump and installed with new pump. Installed P/N RAP215CC - RAPCO NEW AIR PUMP , S/N: A75816, Removed P/N 215CC - Dry Air Pump CORE , S/N: 70436.

Technicians who worked on items listed above: Ronald Bowden

Maintenance Release: With reference to above mentioned work performed IAW current FARs and Manufacturer Maintenance Manual, I certify this engine is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: 21-1591.

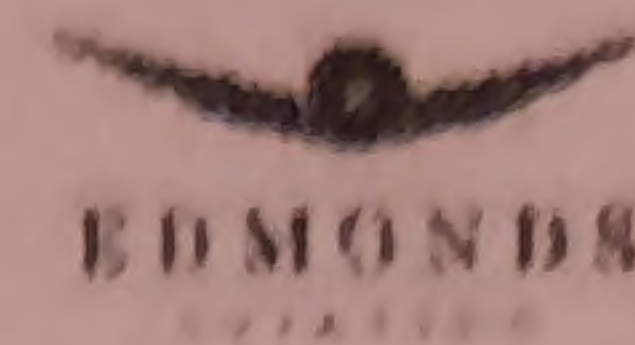
David Edmonds A&P 3793747

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought 			

WO: 21-1656

Airframe - page 1 of 1



Edmonds Aviation LLC · 1 SE Searcy Municipal Airport · Searcy, Arkansas 72143 · (870) 217-9588

N5361J

hobbs: 1740.6

Piper, PA-32R-301T, S/N: 3257301

AFTT: 1740.6

September 24, 2021

1. C/W Annual Inspection & Service with reference to 14 CFR 43 Appendix D.
2. Removed left intercylinder baffle tie and replaced with new tie rod. Installed P/N 65103-003 - inter-cylinder baffle tie rod.

Technicians who worked on items listed above: William Abbott, Ronald Bowden

Maintenance Release

With reference to above mentioned work performed with reference to current FARs and/or Manufacturer Maintenance Manual, I certify this airframe is approved for return to service at this time. Details of work performed are on file with Edmonds Aviation LLC under work order: 21-1656.

David Edmonds IA 3793747

Total To
Carry Forward



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

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Edmonds Aviation, LLC - 2615 S. Main St

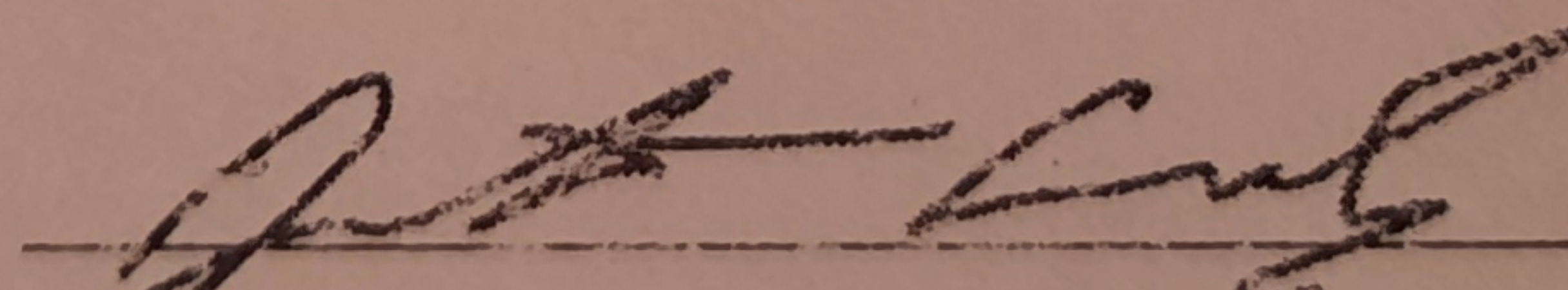
Searcy, AR 72143 - 870-217-9588

Reg: N5361J Make: Piper Model: PA-32R-301T Serial# 32-57301 W/O#: 0081

Each Static Pressure System, each Altimeter and each Automatic Pressure Altitude Reporting System has been tested and found to comply with 14 CFR Part 43 Appendix E, as required by 14 CFR Part 91.411. Tested to 20K ft

Altimeter #1 P/N 5934PD-3 S/N 425919 Altimeter #2 P/N 5934PAD-3 S/N 128882

Encoder #1 P/N AR-850 S/N 16875 Encoder #2 P/N NA S/N NA


Signed C.R.S. # 34LR157D

1/13/2022

Date

EA030

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rry Forward

Registration No. _____

and Remarks

Signature

Certificate

Edmonds Aviation, LLC - 2615 S. Main St

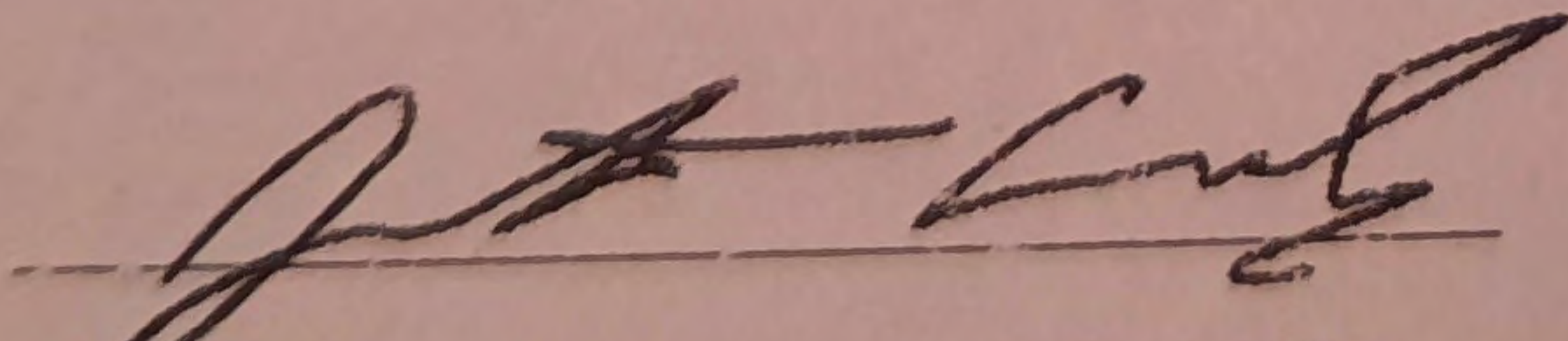
Searcy, AR 72143 - 870-217-9588

Reg: N5361J Make: Piper Model: PA-32R-301T Serial# 32-57301 W/O#: 0081

This ATC Transponder has been tested, inspected and found to comply with 14 CFR Part 43 Appendix F, as required by 14 CFR Part 91.413.

Transponder #1 P/N 011-00490-00 S/N 83710154

Transponder #2 P/N NA S/N NA


Signed C.R.S # 34LR157D

1/13/2022

Date

EA029