

N329HP
S/N 3246166

AIRCRAFT LOG



Log #1, closed 4/26/18



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1-800-GO-AVERY



AVERY® 8164™

CO-MAR AVIATION

04-18-2018 N329HP 3014.9 hobbs

Adjusted the aileron cables to 40 +/- 5 lb. tension IAW the PA32R-301 HP maintenance manual. Removed the upper cowling and performed a visual inspection of the engine without removing lower cowling. Closed up aft club seating floor and seats.

Mark D. McNab

Mark D. McNab A&P3612113

2010-15-10

NOTICE

entries in this book is a violation of gov-
ernment regulations and is punishable by civil penalty.

PAINT TYPE: DUPONT IMRON 6000

Model

Serial

Color

Engine

Order

Part

AIRCRAFT DESCRIPTION

Registration No. N 329HP

Model: PA-32R-301 Popular Name: SARATOGA II HP

Serial No.: 3246166 Type Certificate No.: A350

Colors: 10225HL BRIGHT WHITE / 25648HL BRIGHT GREEN MET + 25648HL BRIGHT GREEN MET / NEW 2039HL PIPER GOLD MET.

Engine Manufacturer: LYCOMING Serial Numbers: Single L-27504-48A

Original Engine Model: IO-540-K1G5 Left _____

Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single HK485A

Original Propeller Model: HC-I34R-1RF Left _____

Right _____

Blade Numbers

Left

Right

J 31600

J 31602

J 31605

2000 MODEL

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
JUL 06 2000	Brought Forward →	6.2	<p>I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED <u>JUL 06 2000</u> FAR 21.183G PER 21.271 I/AW</p> <p>[Signature] FAA-DOA 50-1</p> <p>K.S. MC GLOTHLIN</p> <p>THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETERS HAVE BEEN TESTED TO <u>20,000</u> FT. ON ILL <u>2/16/00</u> RI <u>N/A</u></p> <p>SIGNED [Signature] DATE <u>JUL 06 2000</u></p> <p>K.S. MC GLOTHLIN</p> <p>The ELT is installed per FAR 91.207. Battery replacement date <u>6/2002</u></p> <p>[Signature]</p> <p>K.S. MC GLOTHLIN D.O.A. No. 50-1 The New Piper Aircraft, Inc.</p>	
Total To Carry Forward		6.2		

Registration No. N329HP

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 83700501
2. Make N/A Model N/A S/N N/A
Details of this inspection are on file at this facility under
S/N 3246166 Date 6/8/00
Q.A. Inspector ~~K.S. MC GLOTHLIN~~
THE NEW PIPER AIRCRAFT, INC.
VERO BEACH, FLORIDA

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

DATE: 6/8/00 SIGNED: ~~K.S. MC GLOTHLIN~~

K.S. MC GLOTHLIN

AIRCRAFT LOG

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

High Performance Aircraft, Inc. 3753 John J. Montgomery Dr. Hanger 1 San Diego, Ca 92123
 LOG ID# 607 10-October-2000 W/O 443102000 AC TT 22.6 HOBBS 22.6
 N329HP S/N 3246166 PIPER PA32R-301

AIRFRAME
 COMPLIED WITH PIPER SERVICE BULLETIN NO. 1041, AIRBORNE SERVICE LETTER 56, NO DEFECTS NOTED, NO FURTHER ACTION. AIRCRAFT APPROVED FOR RETURN TO SERVICE.-END-

William Orland

Authorized Individual : AP344667769 William Orland

High Performance Aircraft, Inc. 3753 John J. Montgomery Dr. Hanger 1 San Diego, Ca 92123
 LOG ID# 671 08-December-2000 REF# 518112000 AC TT 24.1 HOBBS 24.1
 N329HP S/N 3246166 PIPER PA32R-301

AIRFRAME
 REPLACED DIGITAL DISPLAY WITH P/N 491-404, S/N 0653. AIRCRAFT APPROVED FOR RETURN TO SERVICE.-END-

William Orland


Signed, AP344667769 William Orland

Registration No. _____

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------

3753 John J. Montgomery Dr. Hanger 1 San Diego, Ca 92123
LOG ID# 745 09-February-2001 REF# 640-02-200 AC TT 26.6 HOBBS 26.6
N329HP S/N 3246166 PIPER PA32R-301
Pg 1 / 1

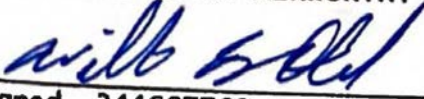
AIRFRAME
INSTALLED PILOT'S OPERATING HANDBOOK REVISION VB-1669, REV. 6 (PR010109), DATED JAN. 9, 2001 TO
POH.-END-


Signed AP344667769 William Orland Date 01/09/01

HIGH PERFORMANCE AIRCRAFT, INC. 3753 John J. Montgomery Dr. Hanger 1 San Diego, Ca 92123
LOG ID# 942 02-July-2001 REF# 942062001 AC TT 37.7 HOBBS 37.7
N329HP S/N 3246166 PIPER PA32R-301
Pg 1 / 1

AIRFRAME
COMPLETED AN ANNUAL/100 HOUR INSPECTION USING SARATOGA II HP INSPECTION REPORT P/N 230 1047, REV.
DATE AUGUST 1, 1999 AS A GUIDE. ALL AD'S CHECKED THRU REV 2001-13, SEE ATTACHED LIST. COMPLIED
WITH ELT INSPECTION IAW FAR 91.207(d) AND WAS DETERMINED TO BE AIRWORTHY AT THIS TIME, BATTERY
REPLACEMENT DUE JULY, 2002. COMPLIED WITH SB 1048 BY LUBING CABLES NEAR PULLEYS WITH GREASE TO
PREVENT WEAR ON CABLES. ACCOMPLISHED PIPER SB 1032, CHECKED CALIBRATION OF FUEL SENDERS, FOUND TO
BE WITHIN TOLERANCES ON CHART 2805, NO FURTHER ACTION REQUIRED. COMPLIED WITH SB 1049 BY INSTALLING
KIT P/N 766-684 PER KIT INSTRUCTIONS. SERVICED AND LUBED AIRFRAME.-END-

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
DETERMINED TO BE AIRWORTHY AT THIS TIME.


Signed 344667769IA WILLIAM B. ORLAND Date 7/2/01

AIRCRAFT LOG


Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

HIGH PERFORMANCE AIRCRAFT, INC. 3753 John J. Montgomery Dr. Hanger 1 San Diego, Ca 92123
LOG ID# 995 13-August-2001 REF# 1031082001 AC TT 39.1 HOBBS 39.1
N329HP S/N 3246166 PIPER PA32R-301

Pg 1 / 1

AIRFRAME

UPDATED POH WITH REVISION VB-1669-7 (PR010705) DATED JULY 5, 2001. AIRCRAFT APPROVED FOR RETURN TO SERVICE. -END-


 Signed 344667769AP WILLIAM B. ORLAND Date 8/13/01

MAKE: PIPER
 MODEL: PA32R-301
 S/N: 3246166
 REG. NO: 329HP
 WORK ORDER: 1397-04-2002

High Performance Aircraft, Inc.

3753 John J. Montgomery Drive #1
 San Diego, CA 92123

DATE: 4/22/2002
 TTA: 130.50
 HOBBS: 130.50

Airframe Entries

COMPLIED WITH PIPER SB1092A, (INSPECTION OF ENGINE MOUNT), NO DEFECTS NOTED AT THIS TIME, RECURRING AT 230.5 ACTT.... COMPLIED WITH PIPER SL 1033, (A/C HOSE REPLACEMENT), BY REMOVING HIGH PRESSURE HOSE P/N566-274(84266-4) AND INSTALLING NEW AC HOSE P/N 566-419 AND CLAMP P/N 454-868. PERFORMED RUN UP, SERVICED AND LEAK CHECKED AC SYSTEM, NO LEAKS DETECTED.... COMPLIED WITH PIPER SB 1081, ALL INSTRUMENTS READ ZERO WHEN POWER IS REMOVED....

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.

DATE: 4/22/2002

SIGNED:



WORK ORDER: 1397-04-2002

Bill Orland, A&P 344667769

Registration No. _____

I certify that the Altimeter, Automatic Pressure Altitude Reporting, Static Systems and ATC Transponder test and Inspections required by FAR 91.411 & 91.413(a) have been performed and found to comply with FAR PART 43, Appendix E & F.

Altimeter S/N IN AIC Tested to 35,000 Feet
Encoder S/N IN AIC Transponder S/N IN AIC
Work Order # 38555 & 38556
Date 5/3/02 Signature [Signature]

Instrument Overhaul Service of San Diego, Inc.

1981 N. Marshall Avenue, El Cajon, CA 92020

Phone # (619) 449-5565 FAA CERT # CB3R417L N329HP

Signature

Certificate No.

MAKE: PIPER
MODEL: PA32R-301
S/N: 3246166
REG. NO: 329HP
WORK ORDER: 1539-07-2002



High Performance Aircraft, Inc.

3753 JOHN J. MONTGOMERY DRIVE, #1
SAN DIEGO, CA 92123

DATE: 7/18/2002
TTA: 174
HOBBS: 174

Airframe Entries

REPLACED LEFT OUTBOARD FUEL SENDER WITH 1 EA. P/N 686-202 AND RIGHT OUTBOARD FUEL SENDER WITH 1 EA. P/N 686-203. RECALIBRATED FUEL SYSTEM PER SARATOGA MAINT. MANUAL.... REPLACED GEAR POSITION INDICATION MODULE WITH NEW P/N 85315-003, OPERATIONAL CHECK GOOD....

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.

DATE: 7/18/2002

SIGNED:

[Signature]

Bill Orland, A&P 344667769

WORK ORDER: 1539-07-2002

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Instrument
of San Diego
1981 N. Marshall
Gillespie Field
El Cajon, California
(619) 449-5565

FAA Repair Station CB3R417

CUSTOMER HIGH PERFORMANCE
INSTRUMENT ALT 2.000 MET
MFG. UNITED NIPCO
PN. 124/C AR550
SN. 124/C 15885
RECEIVED _____
DUE _____
COMPLETED 3-3-02

INSPECTION RESULTS

PRELIMINARY OK

TEAR DOWN N/A

COMMENTS IFR CEPT

**THIS ALTIMETER COMPLIES
WITH FAR PART 43
APPENDIX E.**

STANDARD READ.	U.U.T.	STANDARD READ.
-1000	-1000	16000
0	0	18000
500	505	20000
1000	1000	
1500	1515	
2000	2010	
3000	3020	
4000	4000	
6000	6000	
8000	8000	
10000	10010	
12000	12020	
14000	14000	

YST. OK **FRICTION** OK **LEAKAGE** OK
OTHER FULLY RECALIBRATED TO ALT

- OVERHAUL REPAIR CALIBRATION

The Aircraft Appliance identified above was overhauled, repaired, or calibrated in accordance with current Federal Aviation Administration Part 43 to service. Details for this component are on file at this age.

EQUIPMENT USED ATC 6001 BAKFIE
 REPAIRMAN AT
 INSPECTOR [Signature]

STANDARD READ.	U.U.T.	STANDARD READ.	U.U.T.	STANDARD READ.	U.U.T.
P1	OK				
P2					
P3					
MODEA					
MODEC					
IDENT					
ALT					
FREQ					
RAM					
%REPLY					
PWR	OK				

HYST. _____ FRICTION _____ LEAKAGE _____
 OTHER _____

- OVERHAUL
 REPAIR
 CALIBRATE
 FUNCTIONAL TEST

The Aircraft Appliance identified above was overhauled, repaired, or functional tested as per block above in accordance with current Federal Aviation Administration Regulations and is is not approved for return to service. Details for this component are on file at this agency under work order number above.

AIRCRAFT LOG

HIGH PERFORMANCE AIRCRAFT, INC. 3753 John J. Montgomery Dr. Hanger 1 San Diego, Ca 92123
LOG ID# 1287 07-May-2002 REF# 1424042002 AC TT 134.1 HOBBS 134.1
N329HP S/N 3246166 PIPER PA32R-301

Pg 1 / 1

AIRFRAME

COMPLETED AN ANNUAL/100 HOUR INSPECTION USING SARATOGA II HP INSPECTION REPORT P/N 230 1047, REV. DATE AUGUST 1, 1999 AS A GUIDE. ALL AD'S CHECKED THRU REV 2002-09, SEE ATTACHED LIST. COMPLIED WITH SB 1048 BY LUBING CABLES NEAR PULLEYS WITH GREASE TO PREVENT WEAR ON CABLES. COMPLIED WITH PIPER SERVICE LETTER 1049, REMOVED VOLTAGE REGULATOR P/N 68804-5, S/N 80211115, INSTALLED P/N 68804-007, S/N C032618, OPERATIONAL CHECK OK AT THIS TIME. COMPLIED WITH PIPER SB 1092A, (ENGINE MOUNT INSPECTION), NO CRACKS FOUND AT THIS TIME, RECURRING AT 234.1 ACTT. REPLACED ELT BATTERY PACK WITH 1 EA. P/N 452-0130 ELT BATTERY. COMPLIED WITH ELT INSPECTION IAW FAR 91.207(d) AND WAS DETERMINED TO BE AIRWORTHY AT THIS TIME, BATTERY REPLACEMENT DUE MAY, 2004. REPLACED TACH GENERATOR SENSOR WITH P/N 598-881, S/N 115312. REPLACED VACUUM SYSTEM GARTER FILTER WITH P/N B3-5-1. REPLACED INLINE VACUUM SYSTEM INLINE FILTER WITH P/N D9-18-1. REPLACED PACKING O-RING P/N MS28778-4 ON LANDING GEAR CONTROL VALVE AFT INBD. FITTING. REPLACED NOSE WHEEL BEARING WITH P/N 08125-2629 AND CUP WITH P/N 08231-2629. SERVICED AND LUBED AIRFRAME. -END-

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY AT THIS TIME.

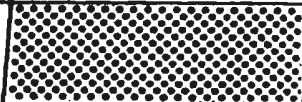
William B. Orland

5/7/02

Signed 344667769IA WILLIAM B. ORLAND

Date

Total To
Carry Forward



AIRCRAFT LOG

MAKE: PIPER
MODEL: PA32R-301
SN: 3246166
REG. NO: 329HP
WORK ORDER: 2108-05-2003



High Performance Aircraft, Inc.

1850 Joe Crosson Dr.
El Cajon, CA 92020

DATE: 5/21/2003
TTA: 214.50
HOBBS: 214.50

Airframe Entries

COMPLETED AN ANNUAL/ 100 HOUR INSPECTION IN ACCORDANCE WITH FAR PART 43, APPENDIX D, USING SARATOGA II HP INSPECTION REPORT P/N 230 1047, REV. DATE AUGUST 1, 1999 AS A GUIDE. ALL AD'S CHECKED THRU REV 2003-10, SEE ATTACHED LIST.... COMPLIED WITH PIPER SB 1092A (ENGINE MOUNT INSPECTION) NO CRACK FOUND AT THIS TIME.... COMPLIED WITH PIPER SB 1048 BY LUBRICATING CABLES WITH AEROSHELL 33 AS INSTRUCTED.... COMPLIED WITH PIPER SL 1069 (FLIGHT CONTROL CABLE TERMINAL CORROSION INSPECTION) NO CORROSION FOUND AT THIS TIME.... COMPLIED WITH PIPER VSP-143 (S-TEC MEGGITT SB 02-001) BY INSTALLING SUPPLEMENT P/N 891729... COMPLIED WITH PIPER VSP-142 (GARMIN SB 0204)... INSPECTED THE ELT SYSTEM AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d) ON THIS DATE. ELT BATTERY EXPIRES ON 5/31/2004.... REPLACED LH MAIN TIRE WITH NEW P/N 0703170.... REMOVED RH MAIN LANDING GEAR ACTUATOR P/N SFA232-5, MFG 04/00 AND REPLACED WITH OVERHAULED UNIT P/N SFA232-5, MFG 04R03. REMOVED LH MAIN LANDING GEAR ACTUATOR P/N SFA232-5, MFG 04/00 AND REPLACED WITH OVERHAULED UNIT P/N SFA232-5, MFG 04R03., SEE 8130-3 TAG. SERVICED HYDRAULIC RESERVOIR, CYCLED LANDING GEAR, LEAK CHECK GOOD.... REPLACED VACUUM FILTER WITH 1 EA. P/N B3-5-1 AND INSTRUMENT AIR FILTER WITH 1 EA. P/N AAD9-18-1.... PERFORMED NORMAL AND EMERGENCY GEAR OPERATIONS, LUBRICATED AND SERVICED AIRCRAFT....

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY AT THIS TIME

DATE: 5/21/2003

SIGNED:

WILLIAM ORLAND, IA 344667769

WORK ORDER: 2108-05-2003

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Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

AIRFRAME

Date 7/30/03

Reg. No. - N329HP

Removed and replaced LH main landing gear tire, p/ n Condor 6.00 X 6 8ply, and tube . Balanced wheel assembly and installed on aircraft. All work accomplished IAW PA 32R-301 maintenance manual.

TTAF
Tach

287.5

Pertinent details of this repair are on file at this repair station under work order no. 302283



Westwind Aviation, Inc.

Authorized Signature

FAA Approved Repair Station No. WIWR604K

MAKE: PIPER
MODEL: PA32R-301
S/N: 3246166
REG. NO: 329HP
WORK ORDER: 2301-07-2003



HIGH PERFORMANCE AIRCRAFT, INC.

1850 JOE CROSSON DRIVE
EL CAJON, CA 92020

Repair Station No. HPFR569X

DATE: 7/29/2003
TTA: 285.20
HOBBS: 285.20

Airframe Entries

REPLACED PILOTS AND COPILOTS SUN VISORS WITH 2 EACH P/N 85515-002... REPLACED COPILOTS BELT ASSEMBLY P/N 564-887...

THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER

DATE: 7/29/2003

SIGNED:

WILLIAM ORLAND
Certified Repair Station No. HPFR569X

WORK ORDER: 2301-07-2003

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AIRCRAFT LOG

MAKE: PIPER
MODEL: PA32R-301
S/N: 3246166
REG. NO: 329HP
WORK ORDER: 2341-08-2003



HIGH PERFORMANCE AIRCRAFT, INC.

1850 JOE CROSSON DRIVE
EL CAJON, CA 92020

Repair Station No. HPFR569X

DATE: 8/15/2003
TTA: 321.10
HOBBS: 321.10

Airframe Entries

REMOVED PROP GOV. P/N V5-4, S/N 1832J PC10 FOR REPAIR BY PROP CENTER, REINSTALLED, OPERATION AND LEAK CHECK NORMAL AT THIS TIME...

THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER

DATE: 8/15/2003

SIGNED:

WORK ORDER: 2341-08-2003

Dan Salzman
Certified Repair Station No. HPFR569X

Printed by EBis (<http://www.datcomedia.com>)

General Aviation
1935, N-Marshall Ave
El Cajon, CA 92020

N329HP
PA32R-301
A/C S/N: 46166
A/C Hobbs: 462.2

11/05/03

Airframe Log

Rotated left main tire and installed new brake linings. P/N RA66-62.

Michael Koontz I/A 564294175

Total T

Carry Forward



MAKE: PIPER
MODEL: PA32R-301
S/N: 3246166
REG. NO: 329HP
WORK ORDER: 2646-01-2004



HIGH PERFORMANCE AIRCRAFT, INC.

1850 JOE CROSSON DRIVE
EL CAJON, CA 92020

DATE: 1/16/2004
TTA: 551.00
HOBBS: 551.00

Repair Station No. HPFR569X

Airframe Entries

COMPLETED AN ANNUAL/ 100 HOUR INSPECTION IN ACCORDANCE WITH FAR PART 43, APPENDIX D, USING CURRENT PA32R-301/301T (SARATOGA II HP/TC) MAINTENANCE MANUAL 5-20-00 CHECKLIST AS A GUIDE. ALL AD'S CHECKED THRU REV 2004-01, SEE ATTACHED LIST... COMPLIED WITH AD 84-26-02, DATED 01/29/1985 (PAPER INDUCTION AIR FILTERS) REPLACED AIR FILTER WITH P/N 638873, NEXT DUE @ 1051.0 TTAF OR WHEN CONTAMINATED, WHICHEVER OCCURS FIRST... REPLACED ELT BATTERY WITH P/N 452-0130. INSPECTED THE ELT SYSTEM AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d) ON THIS DATE. BATTERY REPLACEMENT DUE FEB 2006... COMPLIED WITH PIPER SB 1048 BY LUBRICATING CABLES WITH AEROSHELL 33 AS INSTRUCTED.... COMPLIED WITH PIPER SB 1092B (ENGINE MOUNT INSPECTION) NO DEFECTS FOUND AT THIS TIME, REINSPECTION DUE AT HOBBS 651.0... COMPLIED WITH PIPER SB 1139 (CONTROL WHEEL ATTACHMENT INSPECTION) REPLACED SCREWS ON PILOT & COPILOT CONTROL WHEELS WITH 2 EA. P/N 410-047 AND LOCTITE PER SB INSTRUCTIONS, NUT REPLACEMENT NOT REQUIRED... CHECKED PER PIPER SB 1135, GMA 340 AUDIO PANEL IS MOD LEVEL 1, NO ACTION REQUIRED AT THIS TIME, ONLY APPLIES IF MOD 4 PANEL IS INSTALLED... COMPLIED WITH PIPER SB 1134 (SERVO METERED FUEL PRESSURE PORT LEAKAGE - PRECISION AIRMOTIVE BULLETIN PRS-105) N/A BY SERVO SERIAL NO. 70131005... COMPLIED WITH PIPER SL 1069 (FLIGHT CONTROL CABLE TERMINAL CORROSION INSPECTION)... REPLACE INSTRUMENT AIR FILTERS WITH 1 EA P/N AAD9-18-1 AND B3-5-1... REPLACED 2 BUSHINGS P/N 65003-044 ON LEFT MAIN GEAR DOWNLOCK TRUSS ASSEMBLY... REPLACED UPPER TORQUE LINK BUSHINGS ON BOTH MAIN GEAR STRUTS WITH 4 EA. P/N 67026-007... REPLACED BRAKE LININGS WITH NEW LINGS 8 EA 066-06200... INSTALLED NEW NOSE GEAR UPSTOP PAD P/N 37970-005... REMOVED, CLEANED, INSPECTED, AND REINSTALLED AIRFRAME FUEL STRAINER... PERFORMED NORMAL AND EMERGENCY GEAR OPERATIONS, LUBRICATED AND SERVICED AIRCRAFT....

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. 2646-01-2004 Dated 1/16/2004

DATE: 1/16/2004

SIGNED:


Dan Salzman
Certified Repair Station No. HPFR569X

WORK ORDER: 2646-01-2004

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General Aviation
1935, N-Marshall Ave
El Cajon, CA 92020

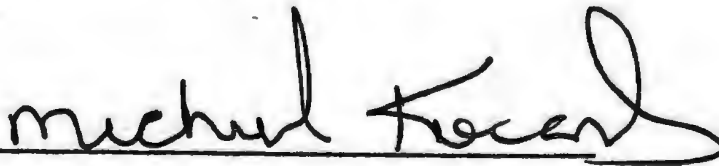
N329HP
PA32R-301
A/C S/N: 46166
A/C Hobbs: 574.7

02/11/04

Airframe Log

Replaced left main tire with new. P/N: 600-6 6 ply and nose tire with P/N: 500-5 6ply.
Re-sealed left strut with o-rings P/N: MS28775-227/327. Serviced with Mil -H- 5606 hydraulic
fluid and nitrogen.

Michael Koontz I/A 564294175



General Aviation
1935, N-Marshall Ave
El Cajon, CA 92020

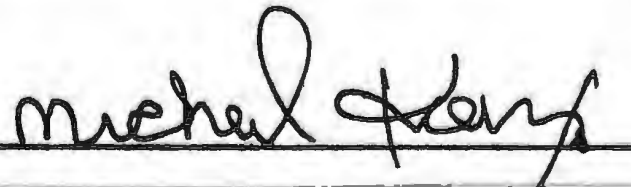
N329HP
PA32R-301
A/C S/N: 46166
A/C Hobbs: 587.3

02/25/04

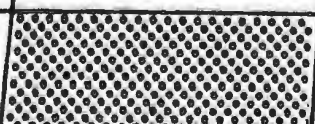
Airframe Log

Replaced the right tire with customer supplied 600-6-6 PLY tire. Serviced the bearings and tire to
correct pressure.

Michael Koontz I/A 564294175



Total To
Carry Forward





Instrument Overhaul Service
of San Diego, Inc.
1981 N. Marshall Avenue
Gillespie Field
El Cajon, California 92020
(619) 449-5565

No 43294

FAA Repair Station CB31417L

Class 1-2-3-4

N329HP

CUSTOMER Bryan [unclear]
INSTRUMENT alt encoder
MFG. United
PN. 5934
SN. 1292
RECEIVED _____
DUE _____
COMPLETED 5-14-04

WORK TO BE PERFORMED

- OVERHAUL
- REPAIR
- CALIBRATE
- FUNCTIONAL TEST

COMMENTS 91.411

INSPECTION RESULTS

PRELIMINARY ok

TEAR DOWN N/A

COMMENTS IFR cert

**THIS ALTIMETER COMPLIES
WITH FAR PART 43
APPENDIX E**

PARTS USED:

QTY.	PN.	QTY.	PN.

CALIB. SPECS. USED MFG

EQUIPMENT USED ALL [unclear]

REPAIRMAN [signature]

INSPECTOR [signature]

STANDARD READ.	U.U.T.	STANDARD READ.	U.U.T.	STANDARD READ.	U.U.T.
1000	-1010	1420	15470		
0	0	1800	17990		
500	490	2000	20070		
1000	970				
1500	1500				
2000	1990				
2500	2490				
3000	2990				
3500	3490				
4000	3990				
4500	4490				
5000	4990				
5500	5490				
6000	5990				
6500	6490				
7000	6990				
7500	7490				
8000	7990				
8500	8490				
9000	8990				
9500	9490				
10000	9990				

oh FRICTION: ok

LEAKAGE ok

- OVERHAUL
- REPAIR
- CALIBRATE
- FUNCTIONAL TEST

The Aircraft Appliance identified above was overhauled repaired, or functional tested as per block above in accordance with current Federal Aviation Administration regulations.

EQUIPMENT USED AF-600A
 REPAIRMAN GN
 INSPECTOR [Signature]

STANDARD READ.	U.U.T.	STANDARD READ.	U.U.T.	STANDARD READ.	U.U.T.
P1	OK				
P2					
P3					
M-A					
M-C					
PAV					
alt					
lights					
Went					
RP14					
FREQ					
ETC	OK				

ST. _____ FRICTION _____ LEAKAGE _____
 IER _____

- OVERHAUL
 REPAIR
 CALIBRATE
 FUNCTIONAL TEST

The Aircraft Appliance identified above was overhauled, repaired, or functional tested as per block above in accordance with current Federal Aviation Administration Regulations and is is not approved for return to service. Details for this component are on file at this agency under work order number above.

AIRCRAFT LOG

General Aviation
1935, N-Marshall Ave
El Cajon, CA 92020
05/12/04

N329HP
PA32R-301
A/C S/N: 46166
A/C Hobbs: 737.30

Airframe Log

C/W 50, 100, and 500 hour inspection items I.A.W. PA32R-301 service manual. Lubed aircraft in accordance with lubrication chart. C/W F.A.R 91.407 {d} by visual and functional test of E.L.T. transmitter and G-switch no discrepancies found. Serviced the landing gear power pack with hydraulic fluid. Serviced all tires to proper pressure.

I certify that this aircraft was inspected I.A.W. and Annual Inspection and was found to be in airworthy condition.

Michael Koontz I/A 564294175



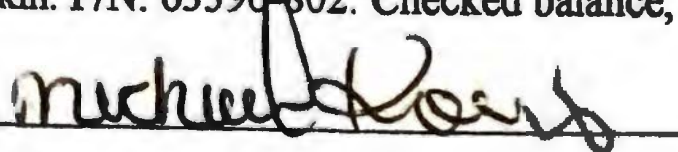
General Aviation
1935, N-Marshall Ave
El Cajon, CA 92020
07/25/04

N329HP
PA32R-301
A/C S/N: 46166
A/C Hobbs: 826.2

Airframe Log

Replaced rudder skin with new skin. P/N: 63396-802. Checked balance, not affected.

Michael Koontz I/A 564294175



Registration No. _____

and Re General Aviation
1935, N-Marshall Ave
El Cajon, CA 92020
05/12/04

Airframe Log

N329HP
PA32R-301
A/C S/N: 46166
A/C Hobbs: 838.0

rtificate No. _____

Replaced right main tire with Aerotrainer 600x6 6 ply. Tire.

Michael Koontz AD 564294173

General Aviation
1935, N-Marshall Ave
El Cajon, CA 92020
10/04/04

Airframe Log

N329HP
PA32R-301
A/C S/N: 46166
A/C Hobbs: 894.3

Replaced air conditioning blower motor unit with overhauled unit. P/N: 1482-22-1.

Michael Koontz I/A 564294175

Michael Koontz

MAKE: PIPER
MODEL: PA32R-301
S/N: 3246166
REG. NO: 329HP
WORK ORDER:
3122-10-2004



HIGH PERFORMANCE AIRCRAFT, INC.

Repair Station No. HPFR569X
1850 JOE CROSSON DRIVE
EL CAJON, CA 92020
Phone: 858-576-5000

DATE: 11/4/2004
A/C TSN: 941.8
HOBBS: 941.8

Airframe Entries

COMPLETED AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR PART 43, APPENDIX D, USING CURRENT PA32R-301/301T (SARATOGA II HP/TC) MAINTENANCE MANUAL 5-20-00 CHECKLIST AS A GUIDE. ALL AD'S CHECKED THRU REV 2004-22, SEE ATTACHED LIST... COMPLIED WITH AD 84-26-02, EFF. DATE 01/29/1985, BY REPLACEMENT OF AIR FILTER WITH P/N 460-632, NEXT DUE AT 1341.8 TTAF OR WHEN CONTAMINATED, WHICHEVER OCCURS FIRST... COMPLIED WITH AD 2004-14-12, DATED 8/10/2004 (CONTROL WHEEL ATTACHING HARDWARE INSPECTION AND RETAINER CLIP INSTALLATION) REPLACED SCREWS ON PILOT & COPILOT CONTROL WHEELS WITH 2 EA. P/N 410-047 AND LOCTITE PER PIPER SB 1139A INSTRUCTIONS, NUT REPLACEMENT NOT REQUIRED. PART II COMPLIED WITH BY INSTALLING 2 EA. CLIPS P/N 104687-002 AND 4 EA. SCREWS P/N 416-390... INSPECTED THE ELT SYSTEM AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d) ON THIS DATE. BATTERY REPLACEMENT DUE FEBRUARY 2006... COMPLIED WITH PIPER SB 1092A (ENGINE MOUNT INSPECTION) NO DEFECTS FOUND... COMPLIED WITH PIPER SB 1048 BY LUBRICATING CABLES WITH AEROSHELL 33 AS INSTRUCTED... REPLACED LEFT MAIN TIRE WITH P/N 071-314-0 MICHELIN AVIATOR 6.00-6, 6PLY TIRE... REPLACED NOSE TIRE WITH NEW P/N 071-312-0 MICHELIN AVIATOR 5.00-5, 6PLY TIRE... REPLACED BRAKE DISCS WITH 2 EA. P/N 164-21600 AND BRAKE LININGS WITH 8 EA. P/N 066-06200, BLED SYSTEM AND SERVICED RESERVIOR WITH 5608 FLUID... REPLACED LEFT BRAKE SHIM P/N 068-01100... REPLACED LEFT AND RIGHT MUFFLERS WITH KNISELY P/N K26345-008; S/N 139998 AND 139999... REPLACED INSTRUMENT AIR FILTER P/N AAD-18-1 AND VACUU NEW P/N SW10-98... CLEANED FU MS28775-043, OPERATIONAL AND OPERATIONS, LUBRICATED AND



The aircraft and/or component(s) indentifie Regulations and is approved for return to s Dated 11/4/2004

h current maintenance rules of the Federal Aviation repair station under Work Order No. 3122-10-2004

DATE: 11/4/2004

SIGNED:

Dan Salzm...
Certified Repair Station No. HPFR569X

Work Order: 3122-10-2004

Printed by EBis 3 (datcomedia.com)

Carry Forward



Registration No. _____

and Remarks	Signature	Certificate No.
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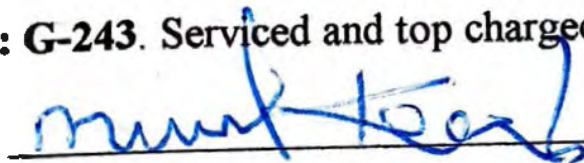
General Aviation
1935, N-Marshall Ave
El Cajon, CA 92020
02/23/05

Airframe Log

N329HP
PA32R-301
A/C S/N: 46166
A/C Hobbs: 1053.5

Replaced battery with new. P/N: G-243. Serviced and top charged.

Michael Koontz I/A 564294175



Central American Airways

ACTT: 1187.6

N 392HP

Date: 01/06/2006

Model: PA32R-301

Serial No: 3246166

Hobbs: 1187.6

Removed engine Mn:IO-540-K1G5 Sn:L-27504-48A and Propeller Mn: HC-I3YR-1RF Sn:HK485A from this aircraft due to metal contamination, and sent respective parts to certified facilities for repairs as needed.

**CENTRAL AMERICAN AIRWAYS FLYING SERVICE, INC.
FAA APPROVED REPAIR STATION NO. AZWR356C
MAINTENANCE RELEASE**

"The above work was done in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service." "Pertinent details of the repair are on file at this repair station under Order No 05-10684

Date: 1/6/2006

Signed 

for Central American Airways Flying Service, Inc. Bowman Field, Louisville, KY 40205"

(502) 458-3211

Carry Forward



Central American Airways

ACTT: 1187.6

N 329HP

Date:

03/17/2006 Model: PA32R-301 Serial No: 3246166

Hobbs: 1187.6

Complete airframe inspection completed this date in accordance with CAA Annual or 100 hour inspection report. All panels removed, inspected and reinstalled. Installed new ground clearance switch Pn:688-309 (supplied by owner), ops checked good. Installed new main tires Pn:071-314-0 Mn:6.00X6 6ply rating Air Hawks (supplied by owner), serviced tires and packed wheel bearings. Inspected Elt in accordance with FAR 91.207 D and found good, installed new battery Pn:11-17957(supplied by owner), ops checked and found elt to function properly, battery good till 01/08. Complied with AD 84-26-02 Induction filter dated Jan. 29, 1985 by installing new induction filter Pn:638 873(supplied by owner), due for inspection every 100hrs., due for replacement by 500hrs or on condition. Complied with AD 2002-26-01 fuel injection lines dated Jan. 31, 2003 per MSB 342D, by inspection of lines, found good, due every 100hrs or any time lines are loosened or moved for maintenance, due again at Actt:1287.6 Complied with AD 99-04-04 Textron Lycoming impulse coupling dated Feb. 25, 1999 per MSB 537, by inspection of impulse, no defects noted, due every 250hrs., due again at Actt:1437.6. Installed engine Mn:IO-540-K1G5D Sn:L-27504-48A following repairs from Textron Lycoming. Installed

AIRCRAFT LOG

new oil coolers Pn:8543897 Sn's: 78M-175 and 81A-140. Installed Tanis aircraft heater Pn: TAS-100 in accordance with Tanis instructions #102 and Tanis drawing # 100F FAA approved Dec. 20., 1986. See 337 dated this date. Engine was test ran and no leaks noted at this time. All work was performed in accordance with Piper maintenance manual Pn:761 719 dated July 01, 1993.

Engine Log Book Entry

Date: 3-17-06

Engine Time: 1187.6

Installed the TAS100 preheater system, S/N 38249 in accordance with Tanis Aircraft Services instructions and drawing NO. 100F

Name: [Signature]

A & P#: AZWR356C

Aircraft

00hour

INSPECTION, IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF WORK ACCOMPLISHED ON FILE AT THIS STATION UNDER WORK

ORDER NO. 05-10673

DATE

3/17/2006

INSPECTOR

[Signature]

CENTRAL AMERICAN AIRWAYS FLYING SERVICE, INC.

FAA APPROVED REPAIR STATION NO. AZWR356C

MAINTENANCE RELEASE

(502) 458-3211

Tot

Can

Registration No. _____

and Remarks	Signature	Certificate No.
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**H&S AVIONICS, INC 2805 TAYLORSVILLE RD
LOUISVILLE, KY 40205 502-459-5142**

I certify that the altimeter(s) were tested and inspected as per Part 91.411 IAW Part 43, Appendix E, Paragraph B, by H&S Avionics, Inc to 35,000 ft.

Left altimeter S/N 411883 Right altimeter S/N N/A

The ATC Transponder(s) were tested and inspected as per Part 91.413 IAW Part 43, Appendix F. #1 S/N 84107103 #2 S/N N/A

Automatic altitude reporting system tested and inspected as per Part 91.411 IAW Part 43, Appendix E, Paragraph C to 30,000 feet.

The static pressure system(s) were tested and inspected as per Part 91.411 IAW Part 43, Appendix E, Paragraph A.

Signature: [Signature] Date: 5-31-06

For **H&S AVIONICS, INC** FAA Certified Repair Station #V4HR991Y

June 5, 2006 Hobbs: 1293.0
 Trouble shoot & repair broken circuit in landing/taxi wiring
 circuit in accordance with Part 43, Appendix A (c) (16) using
 aviation wiring supplies provided by avionics mechanic
 John Wiley (H&S Avionics). [Signature] [Signature]
3231798 3037267

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
08/03/2006		Hobbs 1359.0		replaced pilot side Indg light w/ new GE 4594 & tested ok. <i>frlbb</i> 2721798

Date: 8/16/2006 Make: PIPER Model: PA-32R-301 Reg.: N329HP
 Installed Garmin model no. GDL-69 Data Link S/N87504578, GA-55 Data Link Antenna S/N 47703775.

The Aircraft Weight & Balance and Equipment List have been revised.
 For details of this installation and Instructions for Continued Airworthiness, see FAA Form 337.

The aircraft identified above was altered and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service for the work performed. Details are on file at this agency under Work Order 06-1348.

Timothy E. Emery

For: Ron Collins Aviation Electronics
 6103 Flightline Drive
 Evansville, IN 47725
 CRS No. PG2R082L

Phone (812) 425-2603
 FAX (812) 425-2129
 E-mail rcollins1@insightbb.com

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Central American Airways

ACTT: 1320.5

N 329HP

Date: 7/26/2006

Model: Pa32R-301

Serial No: 3246166

Hobbs: 1320.5

Removed vaccum pump Pn:215CC Sn:4AT1678 and installed new pump Pn:AA215CC Sn:39298 (supplied by owner), ops checked good. Removed airconditioner compressor Pn:100821-003 and installed new compressor Pn:100821-003 Sn:0812202580 using a new belt Pn: 37B19774-472 (both supplied by owner), test ran and found airconditioner to function properly.

**CENTRAL AMERICAN AIRWAYS FLYING SERVICE, INC.
FAA APPROVED REPAIR STATION NO. AZWR356C
MAINTENANCE RELEASE**

"The above work was done in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service." "Pertinent details of the repair are on file at this repair station under Order No **06-10772**

Date: 7/26/2006

Signed

Total for Central American Airways Flying Service, Inc. Bowman Field, Louisville, KY 40205"

(502) 458-3211



Central American Airways

ACTT: 1369.2

N 329HP

Date: 08/22/2006

Model: Pa32R-301

Serial No: 3246166

Hobbs: 1369.2

Installed new airconditioning compressor discharge line assembly Pn: 566-334 (supplied by owner), and serviced airconditioning system with R-134a and freon dye(supplied by owner). Ops checked system and found airconditioning system functioning properly. Installed new manifold pressure transducer Pn:599-592 (supplied by owner) and new manifold pressure gauge Pn:159254-1 Sn:0645, test ran engine and found manifold pressure system functioning properly. All work was performed in accordance with Piper manual Pn:761-879 dated Feb. 16, 2004.

CENTRAL AMERICAN AIRWAYS FLYING SERVICE, INC.

FAA APPROVED REPAIR STATION NO. AZWR356C

MAINTENANCE RELEASE

"The above work was done in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service." "Pertinent details of the repair are on file at this repair station under Order No. **06-10787**

Date: 8/22/2006

Signed

For Central American Airways Flying Service, Inc. Bowman Field, Louisville, KY 40205"

(502) 458-3211

y Forward



Registration No. _____



ACTT: 1396.1

N 329HP

Date: 09/23/2006

Model: PA3201-301

Serial No: 3246166

Hobbs: 1396.1

AD84-26-02 Induction filter dated Jan. 29, 1985 is due every 500hrs., due for replacement at Actt 1887.6. Complied with AD 99-04-04 Impulse coupling dated Feb. 25, 1999 by visual and dimensinal inspection per SB 537, due every 250hrs., due again Actt: 1646.1. Complied with AD 2002-26-01 Fuel Injection lines dated Jan. 31, 2003 by visual inspection per SB342D, due every 100hrs or any time lines are loosened or move due to maintenance, due again at Actt: 1496.1. Installed new alternator inop switch Pn:38905-003 (supplied by owner), test ran aircraft and found alternator system to function properly. All work was performed in accordance with Piper manual Pn:761-879 dated Feb. 18, 2004.

CENTRAL AMERICAN AIRWAYS FLYING SERVICE, INC.

FAA APPROVED REPAIR STATION NO. AZWR388C

MAINTENANCE RELEASE

"The above work was done in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service." *Pertinent details of the repair are on file at this repair station under Order No. _____

06-10796

Date: 9/23/2006

Signed _____

for Central American Airways Flying Service, Inc. Bowman Field, Louisville, KY 40206

(502) 456-3211

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Central American Airways

ACTT: 1441.3

N 329HP

Date: 12/19/2006

Model: PA32R-301

Serial No: 3246166

Hobbs: 1441.3

Installed owner supplied landing gear indicator light assembly Pn:85315-003, ops checked good. Installed owner supplied oil seperator in accordance with M-20 Oil Seperators, LLC, in accordance with STC#SA02033AT and drawing No. 304, see 337 dated this dated. Aircraft was test ran and no defects noted at this time.

**CENTRAL AMERICAN AIRWAYS FLYING SERVICE, INC.
FAA APPROVED REPAIR STATION NO. AZWR356C
MAINTENANCE RELEASE**

"The above work was done in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service." Pertinent details of the repair are on file at this repair station under Order No.

Date: 12/19/2006

Signed

[Handwritten Signature]

06-10823

Tot
Car
for Central American Airways Flying Service, Inc. Bowman Field, Louisville, KY 40205"

(502) 458-3211

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Central American Airways

ACTF: 1480.1

N 329HP

Date

03/08/2007

Model

PA32R-301

Serial No:

3248196

Hubb:

1480.1

Complete airframe inspection completed this date in accordance with CAA Annual or 100 hour inspection report. All panels removed, inspected and reinstalled. Checked all lights and electrical systems. Inspected all tire fittings, and pressure checked for leaks, no leaks noted at this time. Installed two new brake discs Pn:RA164-21000 and linings Pn:066-08200 using new rivets Pn:07-00003 (all parts supplied by owner) ops checked brakes and no defects noted. Installed new shroud Pn:24882-028 on left muffler (part supplied by owner). Installed new static wick Pn:SW10-06 on left flap (part supplied by owner). Installed new alternate air control cable Pn: 654-061 (supplied by owner). Placed aircraft on jacks and installed the following new parts in the nose gear, 4- Pn:67026-011 bearings 2-Pn:400-278 bolts, 1-Pn:452-822 bearing, 1-Pn:452-801 bearing, 1-Pn: AN6-38 bolt, 1-Pn: AN8-28 bolt, 1-Pn: B5003-048 bushing, 1-Pn: 95061-133 bushing (all parts supplied by owner), lubricated all gear, ran a retraction test several times and performed emergency extension both systems found to function properly, removed aircraft from jacks. Installed new seal Pn: LW-15828 in nose of engine case, test ran and no leaks noted. Inspected M-20 oil separator in accordance with FAA Form 337 dated

Ton
Col

Registration No. _____

and Remarks	Signature	Certificate No.
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12/19/2006 continuous inspection, no defects noted. AD 84-26-02 dated Jan. 29, 1985 is due at Actt:1687.6. AD 99-04-04 Impulse inspection dated Feb. 25, 1999 is due at Actt:1646.1. Complied with AD 2002-26-01 Fuel injection lines by inspecting in accordance with SB342D, no defects noted, due any time lines are loosened, move or every 100hours or annually due again at Actt:1580.1. AD2006-20-09 Crankshaft failure dated Nov. 03, 2006 does not apply due to crankshaft serial number. AD 2006-24-07 Hartzill Proeller Inc. dated Januaury 03, 2007 does not apply due to propeller model and serial number, and that the propeller was not serviced by Oxford Aviation limited. Aircraft was test ran and no defects were noted at this time. Elt was inspected in accordance with FAR 91.207 D and was found good, battery good till Januaury, 2008. All work was performed in accordance with Piper manual Pn:761-879 dated Feb. 16, 2004

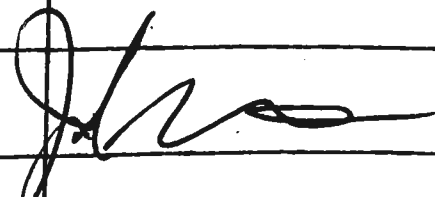
TOTAL HOUR 1480.1 THIS Aircraft
HAS BEEN INSPECTED IN ACCORDANCE WITH an Annual
INSPECTION, IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR
RETURN TO SERVICE. DETAILS OF WORK ACCOMPLISHED ON FILE AT THIS STATION UNDER WORK
ORDER NO. 07-10862 DATE 3/9/2007 INSPECTOR [Signature]
CENTRAL AMERICAN AIRWAYS FLYING SERVICE, INC.
FAA APPROVED REPAIR STATION NO. AZWR356C
MAINTENANCE RELEASE

Registration No. _____

and Remarks

Signature

Certificate No.



2878667

Date: 5/3/2007 Make: PIPER Model: PA-32R-301 Reg.: N329HP

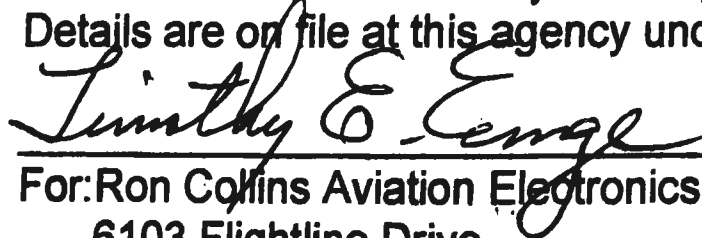
Removed Garmin GNS 530 S/N78300415, GNS 430 S/N96308812, (2) GA-56 antenna S/N59045280, 59045440 for WAAS Upgrade. Installed Garmin GNS-530W S/N 78300415, GNS-430W S/N 963008812 (2) GA-35 WAAS Antenna S/N16223, 16243.

The Aircraft Weight & Balance and Equipment List have been revised.

For details of this installation and **Instructions for Continued Airworthiness**, see FAA Form 337.

The aircraft identified above was altered and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service for the work performed.

Details are on file at this agency under Work Order 07-0680.



For: Ron Collins Aviation Electronics
6103 Flightline Drive
Evansville, IN 47725
CRS No. PG2R082L

Phone (812) 425-2603
FAX (812) 425-2129
E-mail rcollins1@insightbb.com

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

LOGBOOK ENTRY

Date 5/2/2007 Make Piper N# 329HP

Aligned compass as per AC 43.13-1B Chapter 13, Section 3, Checks ok.

The aircraft and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service for the work performed.

Pertinent details of this repair are on file at this repair station under Work Order 07-0681

Rowan N. Jones

Rowan N. Jones Cert # 3052458

For: Ron Collins Aviation Electronics 6103 Flightline Drive Evansville, IN 47725

Phone (812) 425-2603 FAX (812) 425-2129 CRS No. PG2R082L

E-Mail rjones@roncollinsaviation.com URL www.roncollinsaviation.com

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date: 25 APRIL 2007 Registration: N329HP

UPDATED SOFTWARE OF GARMIN GTX330 TRANSPONDER, S/N 84107103. UPDATED GARMIN GDL69 SOFTWARE.

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 07-0683

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and, respective of work performed, found to be airworthy and approved for return to service.

[Signature]

For: Ron Collins Aviation Electronics
6103 Flightline Drive

CRS No. PG2R082L
Evansville IN 47725

Phone (812)425-2603
FAX (812) 425-2129

AIRCRAFT LOG

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date: 7 MAY 2007 Registration: N329HP
~~REMOVED~~ GARMIN GA430 NAV/COM S/N 96308812 FOR REPAIR

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 07-0766
 The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and, respective of work performed, found to be airworthy and approved for return to service.

Beck

For: Ron Collins Aviation Electronics
 6103 Flightline Drive

CRS No. PG2R082L
 Evansville IN 47725

Phone (812)425-2603
 FAX (812) 425-2129

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date: 17 MAY 2007 Registration: N329HP
REINSTALLED GARMIN GA430 NAV/COM S/N 96308812
AFTER REPAIR BY GARMIN.

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 07-0766
 The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and, respective of work performed, found to be airworthy and approved for return to service.

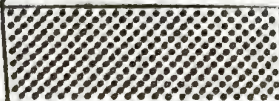
Beck

For: Ron Collins Aviation Electronics
 6103 Flightline Drive

CRS No. PG2R082L
 Evansville IN 47725

Phone (812)425-2603
 FAX (812) 425-2129

Total To
 Carry Forward



Registration No. _____

and Remarks

Signature

Certificate No.



Central American Airways

ACTT: 1592.9

N 329HP

Date: 07/19/2007

Model: Pa32R-301

Serial No: 3246166

Hobbs: 1592.9

Customer complained of gear warning light stayed on with gear up and locked. Checked hydraulic fluid and found in between add and full line, serviced with Mil-H-5606 fluid to full line. Cleaned all up micro switches and ran gear serveral times, no defects noted gear and lights functioned properly. Installed new rivets Pn:CR2249-4-03 in lower cowling heater inlet scoop to resecure as needed. All work was performed in accordance with Piper manual Pn:761-869 dated Feb. 16, 2004.

**CENTRAL AMERICAN AIRWAYS FLYING SERVICE, INC.
FAA APPROVED REPAIR STATION NO. AZWR356C
MAINTENANCE RELEASE**

"The above work was done in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service." "Pertinent details of the repair are on file at this repair station under Order No

07-10902

Date: 7/19/2007

Signed

for Central American Airways Flying Service, Inc. Bowman Field, Louisville, KY 40205"

(502) 458-3211

and Remarks

Signature



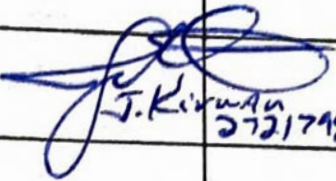
ACTT: 1896.5

N 3

Date: 05/02/2008 Model: Piper Serial No: 3248188 Hobbs: 1

Repaired Lt. Oil cooler baffling. Replaced nose gear up stop. Tightened Lt. Nc gear door attach point. Replaced brake reservoir. Replaced ELT battery, batte due again July 2010. Complied with inspection requirements of FAR 91.207d, found satisfactory; due again 05/2009. Removed rudder due to improper past repairs. Rudder repaired by Williams Airmotive, CRS# WWFR300K on work order #11360, dated 04/09/2008. Balanced rudder and reinstalled per maintenance manual. Complied with AD 95-26-13 Piper oil cooler hose inspection and replacement, admendment 39-2788 dated 02/05/86 part b(2) by installed new hoses; no repetitive inspections required due to type of hose installed; replacement due again May 2016 of at 2696 TT.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
7-21-08	Hobbs 1740.5	 J. Kirwan 2721748.com		replaced left strobe light. cleaned gear (main+front) contacts
7/26/2008	Hobbs 1742.6			Removed & replaced left M.L.G. 1/1w Piper M.M. 32-40-00. Gear
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>Piper PA-32R-301 S/N 3246166 Jacked RH wing and removed RH wheel. Disassembled and inspected tire & tube. Installed a new 6.00-6 Aero Classic tube and reinstalled RH wheel.</p>	<p>N329HP</p> <p>Harold M. Dickinson Jr. <i>Harold M. Dickinson Jr.</i> A&P 3692516</p>	<p>March 29, 2014 Hobbs 2814.7</p>
<p><i>tube with Michelin P/N 092-315-0 MFG 37-05 retraction/extension test satisfactory.</i></p>	<p><i>[Signature]</i></p>	<p>AA-P 3039378</p>

AIRCRAFT LOG

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

07/18/2008

N329HP

HOBBS: 1740.99

Fiberglassed right wing-tip as needed to repair and make structurally sound. Installed new lens P/N 88402-007 and light assembly P/N 572-592. All lights found working. Installed wing-tip. I CERTIFY, WITH RESPECT TO THE WORK PERFORMED, THAT THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. (INVOICE# 3579M) (WO#B77)

[Signature]
 Kent Hartfield: CRS# AYTR297X
 Aviation Technology, Inc.
 1141 Standiford Ave.
 Louisville, KY 40213

Carry Forward

--	--	--	--

Registration No. _____

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date: 8 Oct 2008

Registration: N329HP

UPDATED OPERATING SOFTWARE TO REV 3.11 MAN/3.1
GAS RECEIVER OF GARMIN GNS 530W NAV/COM & N
78300415 AND GARMIN GNS 430W NAV/COM & N
96308812.

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 08-1339

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and, respective of work performed, found to be airworthy and approved for return to service.

Buck

For: Ron Collins Aviation Electronics CRS No. PG2R082L Phone: (270) 827-1161
2158 State Route 136W Henderson City-County Airport Henderson, KY. 42420

12/14/2008	REMOVED WITELON TAIL STACB 6F3504	
110775 1815.5	REPLACED W.T. WITELON TAIL STACB 6F3504	
Mac Johnson	2151439 COM	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3-19-09	Brought Forward <i>Hobbs</i>	1856.6		Removed & Replaced Alternator Repairs by Aerotech of Louisville WO# 93684 ground Run 1/2 Load test good <i>Atty #1103099897</i>
3/24/09	<i>Hobbs</i>	1860.8		Replaced RT Landing light P/N 4594 ops check good <i>Atty #1103099897</i>
Total To Carry Forward				

Registration No. _____

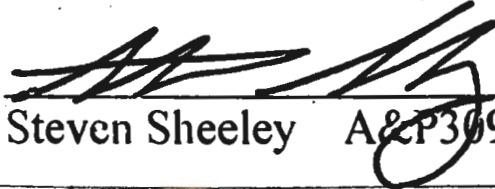
and Remarks

Signature

Certificate No.

Date: 4/21/09 Model: PA-32R-301 Serial No: 3246166 Hobbs: 1874.0

Complete airframe inspection completed this date, all panel removed inspected and reinstalled. Checked all lights and electrical systems. Lubricated aircraft. Replaced Main tires 2each 600-6-6 ply and tube. Replaced brake linings 8 each p/n RA66-62, Cleaned Inspected and repacked all wheel bearings. Checked aircraft battery and found to be ok. Complied with FAR91.207D inspection on ELT found good and battery good till July 2010. Installed new ELT antenna. Replace Vacuum filter p/n B3-5-1. Installed new induction filter Pn: 638-873. Due replacement in 500 hr 2374.0 Replace Scat tubing from muffler shroud to cowling and alternator to cowling with new. Aircraft was test ran and all systems found properly. All work was performed in accordance Piper Manual Pn: 761-879 Dated Feb 16, 2004. This aircraft has been inspected in accordance with Annual/100 hour inspection current federal aviation regulations and is approved for return to service.


Steven Sheeley A&P30998971A

AMERICAN AVIATION

REG. N329HP

HERNANDO COUNTY AIRPORT

W.O. 09-3342

MODEL PA32R-301

2495 BROAD STREET

TACH N/A

S/N 3246166

BROOKSVILLE, FLORIDA 34604

PHONE (352) 796-5173

HOBBS 1876.6

FAX (352) 799-4681

DATE 6/18/2009

FAA REPAIR STATION #TZ4R562M

T.T.

- MADE TEMPORARY REPAIRS TO AIRCRAFT. THIS AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN FOUND SAFE FOR THE INTENDED FLIGHT IAW SPECIAL FLIGHT PERMIT DATED 6/8/09.

Neil Stitt
261936704 AIP

American Aviation
TZ4R562M

- INSTALLED OVERHAULED PROPELLER GOVERNOR M/N V5-4 S/N A18325 BY MID FLORIDA AIRCRAFT PROPELLER SERVICE UNDER WO# 1232G DATED JUNE 30, 2009.
- 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-301 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. 09-3342.

Auth.

Insp.

Neil Stitt

Registration No. _____



REG. N329HP

HERNANDO COUNTY AIRPORT

W.O. 09-3342

MODEL IO-540-K1G5

2495 BROAD STREET
BROOKSVILLE, FLORIDA 34604

TACH

S/N L-27504-48A

PHONE (352) 796-5173

HOBBS 1880.8

FAX (352) 799-4681

DATE 10/20/2009

FAA REPAIR STATION #TZ4R562M

T.T. 1880.8

→ REMOVED ENGINE FROM AIRCRAFT M/N IO-540-K1G5 S/N L27504-48A WITH A TOTAL TIME OF 1880.8.

MAINTENANCE RELEASE

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

the Piper PA32R-301 Manual M4

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. 09-3342.

Auth.

Insp. Bill J

AIRCRAFT LOG



REG. N329HP	HERNANDO COUNTY AIRPORT	W.O. 09-3342
MODEL PA32R301	2495 BROAD STREET	TACH
S/N 3246166	BROOKSVILLE, FLORIDA 34604	HOBBS 1880.8
DATE 10/20/2009	PHONE (352) 796-5173	T.T. 1880.8
	FAX (352) 799-4681	
	FAA REPAIR STATION #TZ4R562M	

- ➔ MADE TEMPORARY REPAIRS TO AIRCRAFT. ACQUIRED A FERRY PERMIT. FERRIED AIRCRAFT BACK TO BROOKSVILLE, FL FOR REPAIR.
- ➔ REMOVED PROPELLER.
- ➔ REMOVED ENGINE M/N IO-540-K1G5 S/N L27504-48A.
- ➔ REMOVED PROPELLER GOVERNOR FOR OVERHAUL.
- ➔ REMOVED VACUUM PUMPS FOR OVERHAUL.
- ➔ REMOVED MAGNETOS FOR OVERHAUL.
- ➔ DRAINED FUEL FROM AIRCRAFT.
- ➔ JACKED AIRCRAFT.
- ➔ REMOVED LEFT FLAP FOR REPAIR.
- ➔ REMOVED LEFT AILERON FOR REPAIR.
- ➔ REPAIRED THE LEFT WING BY REPLACING THE FOLLOWING PARTS WITH NEW: SPAR P/N 35168-012, SKIN ASSY P/N 38581-006, RIB ASSY P/N 38484-004, RIB ASSY P/N 38496-009, HINGE FITTING P/N 86555-003, L/H RIB P/N 86529-002, SPAR P/N 86544-002, FOAM PAD P/N 38539-003, FOAM PAD P/N 38539-005, FOAM PAD P/N 38539-007, HINGE P/N 86556-002, FOAM PAD P/N 38539-004, FOAM PAD P/N 38539-006, STALL STRIP P/N 98700-006, FUEL CELL PAD P/N 38539-002, HOSE P/N 565-458, SKIN ASSY P/N 38526-810, GASKET FUEL CELL P/N 38596-005, STIFFENER P/N 35641-023, LAMP P/N 34-0428070-64, LENS P/N A615, L/H FWD/TOP SKIN P/N 38528-002, SKIN P/N 86561-014, HINGE P/N 86555-002, TIP STAB P/N 63584-010, FWD L/H

SKIN P/N 38523-004, AFT BTM SKIN ASSY P/N38528-004, SKIN ASSY P/N 38528-002, L/H SPAR ASSY P/N 38493-802, FLAP OB L/H HINGE ASSY35425-000, OB TOP L/H SKIN P/N 86561-010, TOP IB L/H SKIN ASSY P/N 67672-014, AFT SPAR OB L/H CUFF P/N 86573-004, AFT BTM OB L/H SKIN P/N 38581-010, BTM L/H FUSELAGE AFT SKIN P/N 68602-000, WING L/H TIP ASSY P/N 85402-018.

- FABRICATED PITOT MAST COVER PLATE P/N 85463-005. INSTALLED NEW PITOT TUBE P/N PH502-24. OPERATIONALLY CHECKED PITOT HEAT. CHECKED PITOT AND STATIC SYSTEM FOR LEAKS.
- REPLACED FUSELAGE LEFT CENTER BOTTOM SKIN P/N 88802-810 WITH NEW.
- REPLACED AIR CONDITIONER DOOR WITH NEW P/N 99271-000 AND RIGGED DOOR.
- INSTALLED SERVICEABLE LEFT WING TIP P/N 35115-000.
- RECONNECTED FUEL TANK INTERCONNECTS AND VENTS.
- RECONNECTED THE LEFT WING FLAP CONTROL SYSTEM.
- RECONNECTED THE LEFT AILERON CONTROL SYSTEM.
- RECONNECTED ALL LEFT WING WIRING AND OPERATIONALLY CHECKED ALL SYSTEMS.
- INSTALLED OVERHAULED LEFT FLAP P/N 65591-000, USING NEW ATTACH HARDWARE. TORQUED ATTACH HARDWARE. RIGGED FLAPS. CHECKED FLAPS FOR PROPER OPERATION AND TRAVELS.
- INSTALLED OVERHAULED LEFT AILERON P/N 3865-004, USING NEW ATTACH HARDWARE. TORQUED ATTACH HARDWARE. CHECKED AILERONS FOR PROPER OPERATION AND TRAVELS.
- FUELED AIRCRAFT WITH NO LEAKS NOTED. CHECKED FUEL QUANTITY SYSTEM FOR PROPER OPERATION AND ACCURACY.
- RECONNECTED, RIGGED, AND INSPECTED THE LEFT LANDING GEAR ASSEMBLY. RIGGED.
- PERFORMED NUMEROUS EXTENSIONS AND RETRACTIONS IN NORMAL AND EMERGENCY.
- SERVICED THE BRAKE AND GEAR SYSTEM HYDRAULIC RESERVOIRS.
- INSTALLED OVERHAULED RAPCO VACUUM PUMP M/N 215CC S/N 134799. TORQUED ATTACH HARDWARE.

Registration No. PU4R453M

Date: 23

John C. Evans

Name (Typed or Printed)

and Remarks

Signature

12/12/69 Hobbs 1907.1 Replace Alt Belt P/N 37022355
 Renewed Alternator and Repair by Republic of Louisville
 W.O. # 93684 Repair station # PU4R453M Reinstalled
 prop, torque & s/bly. Ground from no leaks noted
 Reinstalled cowling. changed battery.

Atty P 3039597

1/21/70 Replace EGT Probe new P/N 88420-002 (556428)

Hobbs (129.4 KH) upgrade s/n 00047.

Atty P 3039597

Registration No. _____

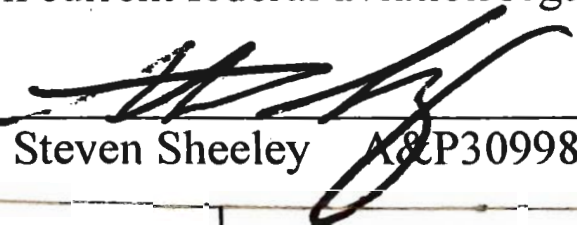
and Remarks

Signature

Certificate No.

Date: 5/6/2010 Model: PA-32R-301 Serial No: 3246166 Hobbs: 1979.5

Complete airframe inspection completed this date, all panel removed inspected and reinstalled. Checked all lights and electrical systems. Replace #6 passenger reading lamp p/n 1495 Lubricated aircraft. Cleaned Inspected and repacked Main wheel bearings. Replaced nose wheel bearing p/n 08125-2-629 and cup p/n 08231-2-629 Checked and service aircraft battery and found to be ok. Complied with FAR91.207D inspection on ELT found good and replaced ELT battery p/n 110-4 good till May 2012. Installed new induction filter Pn: 638-873. Aircraft was test ran and all systems found properly. All work was performed in accordance Piper Manual Pn: 761-879 Dated Feb 16, 2004. This aircraft has been inspected in accordance with **Annual**/100 hour inspection current federal aviation regulations and is approved for return to service.


Steven Sheeley A&P3099897IA

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	
	This Date	Total		

Maintenance

Airframe Logbook entry for Piper, S/N 3246144
 Model: PA-32R-301, Registration: N-239HP, Date: 6/10/10

I certify that the static/altimeter tests required by F.A.R. 91.411 have been performed in accordance to FAR 43 Appendix E, Paragraph [A], (1) (2) (3) and (4).

A.T.C. Transponder tests and inspections required by F.A.R. 91.413 were performed this date and found to comply with F.A.R. 43, Appendix F.

Altimeter #1 5934P, S/N 411883

Transponder #1 _____

Altimeter #2 _____, S/N _____

Make Cessna Model GT/300 S/N 84107103

was tested to 20,000 Ft. By DD Avionics

Transponder #2 _____

Date 6/10/10, Installation Date NA

Make _____ Model _____ S/N _____

Signature CRS, Date 6/10/10

Details of these tests are on file at this repair station under work order number 4739, Dated 6/10/10

Tach _____

Signed [Signature]

Hobbs 1993.9 hr

AD #2005-01-19 NA
 Due to SOFTWARE VER
 4.06 installed in
 TRANSPONDER

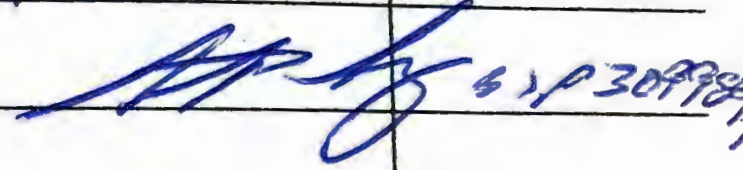
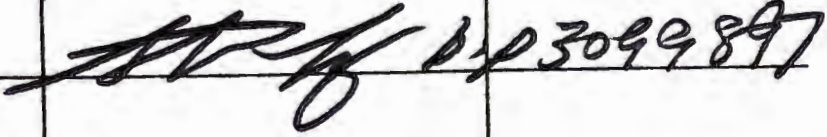
D D AVIONICS, INC

CRS #UDBR667L

Altimeter / Transponder data correlation tested to 20,000 Ft.

Total To Carry F

Registration No. _____

and Remarks	Signature	Certificate No.
9/20/10 Removed top cooling adjusted		
2095.9 A/H belt. Removed Reinstall		
cooling. Ground Run with full		
load no defects noted		
10/29/10 Replace Main Battery p/w G2435 s/w Installed		
G 02533714. changed 24 Hours, OPS check		
good.		

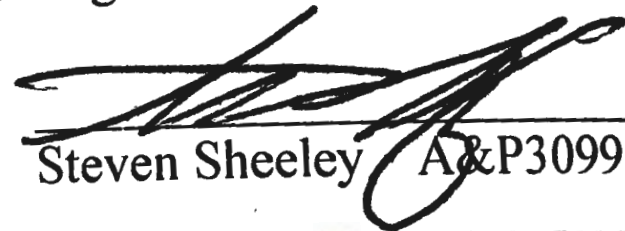
Date: 5/25/2011

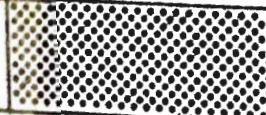
Model: PA-32R-301

Serial No: 3246166

Hobbs: 2236.2

- Complete airframe inspection completed this date, all panel removed inspected and reinstalled. Checked all lights and electrical systems. Lubricated aircraft. Cleaned Inspected and repacked Main wheel bearings. Replaced nose wheel bearing p/n 178956 and cup p/n 179632. Replaced Aileron Rod ends on left and right 2 each p/n 452-335 and 452-336 rod ends. Check rigging. Replace Vacuum filters p/n RAD9-18-1 and ARB3-5-1 Garter Filter. Replace Fuse Holder p/n 465-258 for Air Conditioning system.
- Replaced baffle nut on number 6 cylinder. Replaced Brake lining on left and right 8 each p/n APS66-06200. Replaced Wheel cylinders o-ring p/n 28775-222. Flush brake lines. Service with Mil-5606.
- Checked aircraft battery and found to be ok. Complied with FAR91.207D inspection on ELT found good and replaced ELT battery p/n 110-4 good till May 2012. Installed new induction filter Pn: 638-873.
- Aircraft was test ran and all systems found properly. Flight check good. All work was performed in accordance Piper Manual Pn: 761-879 Dated Feb 16, 2004. This aircraft has been inspected in accordance with Annual/100 hour inspection current federal aviation regulations and is approved for return to service.


Steven Sheeley A&P3099897IA

Total To Carry Forward				

PA-322-301

Registration No. N3294D #3246166

and Remarks

Signature

Certificate No.

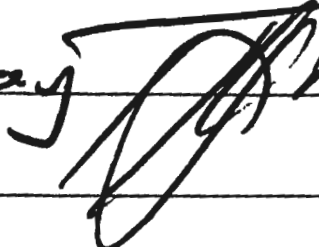
5/15/12 Hobbs 2470.9

Annual inspection completed this date.

Removed all panels and inspected and lubricated. Replaced vacuum system filters with RA9-14-1, and RB3-5-1. Replaced brake linings on left and right wheels. Replaced L & R wheel cylinders & wings. Flushed & bled brakes with 5606. Replaced ELT batteries and complied with 91.207D. Installed new engine air filter FM PA-10. Tacked aircraft and serviced landing gear. Functional test performed

over →

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			<p>Several times and rigging checked. All work was performed I/A/w the Piper Manual 761-879.</p> <p>I certify that this aircraft has been inspected I/A/w an annual inspection and FAR 43 app. D and was found to be in airworthy condition at this time.</p> <p style="text-align: right;">Troy L. Peffeway  AP 3052430 I</p>
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

ALTIMETER/STATIC SYSTEM CERTIFICATION

Rounds Aviation

~~Hanger One~~ CR5 RUD R 147Y
 Tullahoma Regional Airport
 Tullahoma, TN 37388
 931-~~728-455~~ 224-8456
 INIT. R06 = 100B

PART NO. 5934 PD3 SER. NO. 411889
 WORK ORDER NO. 12-015 A/C REG. NO. N329P
 AIRCRAFT TYPE: PIPER PA-32R-301
 SIGNED: A.W. Rounds DATE: 10-27-12
 ALTIMETER/STATIC SYSTEM TESTED PER FAR PART 43 APPENDIX E.

ALTITUDE	READING	TOL.	ALTITUDE	READING	TOL.	FRICTION	TOL.	PRESS	DIFF	TOL. 25FT
-1000	<u>-980</u>	20	10,000	<u>9990</u>	80	1K <u>+20</u>	70	28.10	<u>-1705</u>	-177
0	<u>20</u>	20	12,000	<u>12,000</u>	90	2K <u> </u>	70	28.50	<u>-1330</u>	-1340
500	<u>520</u>	20	14,000	<u>13990</u>	100	3K <u> </u>	70	29.00	<u>-860</u>	-863
1000	<u>1010</u>	20	16,000	<u>15990</u>	110	5K <u> </u>	70	29.50	<u>-380</u>	-392
1500	<u>1510</u>	25	18,000	<u>18010</u>	120	10K <u> </u>	80	29.92	<u>0</u>	0
2000	<u>2020</u>	30	20,000	<u>20,000</u>	130	15K <u> </u>	90	30.50	<u>+530</u>	+531
3000	<u>3010</u>	30	22,000	<u>-</u>	140	20K <u>+20</u>	100	30.90	<u>+890</u>	+893
4000	<u>4000</u>	35	24,000	<u>-</u>	150	25K <u>-</u>	120	30.99	<u>+980</u>	+974
6000	<u>6000</u>	40	26,000	<u>-</u>	160	30K <u>-</u>	140			
8000	<u>8000</u>	60	30,000	<u>-</u>	180	35K <u>-</u>	160			

HYSTERESIS
+10 @ 50% +10 @ 40% TOL. 75 FT.

CASE LEAK
100 FPM TOL. 100 FT.

AFTER EFFECT
+30 FT. TOL. 30 FT.

AIRCRAFT LOG

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

TRANSPONDER CERTIFICATION

<p>Rounds Aviation Hanger One CRSRUOR149V Tullahoma Regional Airport Tullahoma, TN 37388 Phone: 931-728-1755 224-8456</p>	<p>MANUFACTURER: <u>GARMIN</u> MODEL NO. <u>GTX-330</u> SER. NO. <u>84107103</u> WORK ORDER NO. <u>12-015</u> A/C REG. NO. <u>N329P</u> AIRCRAFT TYPE: <u>PIPER PA-32R-301</u> SIGNED: <u>D.W. Rounds</u> DATE <u>10-27-12</u></p>
--	--

WE CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43, APPENDIX F.

NOTE: TESTED MODE A & C ONLY.

PA-32R-301 Registration No. N329HP # 3276166

and Remarks

Signature

Certificate No.

7/16/2013 Hobbs 2711.7

Annual inspection completed. Repacked all wheel bearings. Removed all pencils inspected and lubed. Replaced vacuum filters. Serviced brake fluid reservoir with 5606. Tested ELT. Install new aircraft battery. Functional test of landing gear. All work performed I/A/W the Piper Service Manual. I certify that this aircraft has been inspected I/A/W an annual inspection and FAR43appD and was found to be in airworthy condition at this time.

Troy L. Petteway ATP 3092430 TR

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
120913	Brought Forward →	2762		Group checked for leaks changed oil / filter AA48110-2 20W50

ACFT SN#
 3246166

Altimeter/Static System Certification

HOBBS
 2849.5

Merlin's Avionics Service
 Tel: (615) 305-1186
 307 Roberta Drive
 Hendersonville, Tennessee 37075
 FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 3901 Acft. Reg. No. N329HP
 Acft Type SARATOGA II Altimeter Position #/
 Altimeter P/N# _____ S/N# _____
 Date 7-17-14 Signed Merlin Grigly

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. (Tol. 25 Ft.)
-1000	-1000	20	14,000	13980	100	1K	+20 70	28.10	-1727 -1727
0	0	20	16,000	15985	110	2K	+20 70	28.50	-1340 -1340
500	500	20	18,000	17980	120	3K	+15 70	29.00	-863 -863
1000	1000	20	20,000	19970	130	5K	+15 70	29.50	-392 -392
1500	1500	25	22,000	/	140	10K	+20 80	29.92	0 0
2000	2000	30	25,000	/	155	15K	+20 90	30.50	531 531
3000	3000	30	30,000	/	180	20K	+15 100	30.90	893 893
4000	4000	35	35,000	/	205	25K	/ 120	30.99	974 974
6000	6000	40	40,000	/	230	30K	/ 140	Case Leak (FPM Tol. 100 Ft.)	
8000	8000	60	45,000	/	255	35K	/ 160	0	
10,000	9990	80	50,000	/	280	40K	/ 180	After Effect (Tol. 30 Ft.)	
12,000	11980	90				50K	/ 250	+10	

Hysteresis: 1st Test Point @ 50% of Max. Alt. (Tol. 75 Ft.) +20
 2nd Test Point @ 40% of Max. Alt. (Tol. 75 Ft.) +20

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

Total To Carry F

Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186
307 Roberta Drive Hendersonville, Tennessee 37075
FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 3901 Acft.Reg.No. N329HP
Aircraft Type SARATOGA II Txpond Position #1
Txpond P/N# GTX 330 S/N# _____

Check Box if Mode S

I certify the A/C Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date 7-17-14

Signed Merlin's Service

Signature

Certificate No.

SINDELAR AVIATION PO BOX 814 PORTLAND, TN 37148 270 647-1935

JULY 22, 2014

HOURLY METER 2849.5

COMPLIED WITH ONE-TIME AD 2010-15-10, CONTROL WHEEL COLUMN SHAFT INSPECTION. INSTALLED NEW AN386-1-8A TAPER PINS.

COMPLIED WITH AD 2013-02-13, HORIZONTAL STABILATOR CONTROL CABLE INSPECTION IN ACCORDANCE WITH SB 1245A. DUE AGAIN 7/2021 OR 4849.5 HR.

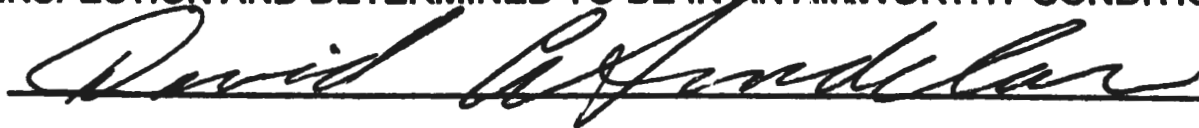
Travis Reed

TRAVIS REED A&P 3649849

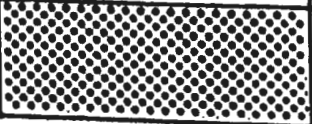
CLEANED & REPACKED ALL WHEEL BEARINGS. TESTED EDC. GEAR RETRACTION,
EXTENSION & EMERGENCY EXTENSION. LUBED LANDING GEAR, PULLEYS AND CONTROLS
AS NECESSARY. INSP. & TESTED ELT IN ACC. WITH FAR 91.207(d), REPLACED ELT
BATTERY, EXPIRES MAY, 2017. CLEANED MAIN FUEL SCREEN. REPLACED R.H. AFT NAV
LIGHT LAMP, 508-28. REPLACED TAXI LAMP, GE4591. CW AD 95-26-13, OIL COOLER HOSE
REPLACEMENT, DUE AGAIN @ 4849.5 OR 7/2022. REPLACED INDUCTION AIR FILTER, CPE
1957 PER AD 84-26-02. DUE AGAIN @ 3349.5. REPLACED B3-5-1 VAC. REG. FILTER.

ADS CHECKED THROUGH ISSUE 2014-14.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.



DAVID C. SINDELAR 2120569 IA

Total To Carry Forward				

CO-MAR AVIATION

09-16-2015 N329HP 2,994.0 hr hobbs

Complied with AD99-04-04, magneto impulse coupling inspection. Magneto installed with a new gasket and timed to engine Next due at 3,244 hr hobbs. Complied with AD2011-26-04, inspection of external fuel injection lines by visual inspection. Next due at 3,094.0 hr. hobbs. AD2013-02-13, inspection of the stabilator cable and turn buckles will be accomplished at the scheduled annual. All other AD's are current. The airplane turned 15 on July 6, 2015. This aircraft has been inspected and been deemed safe for the intended ferry flight to KBWG from 4M7.


Michael K Haddon

A&P 2622879

CO-MAR AVIATION

01-22-2016 N329HP 2,994.8 hr AFTT / hobbs

Conducted an annual inspection of this airframe using an FAR43 app. D approved checklist. WORK PERFORMED: 1) accomplished AD2013-02-13 stabilator control inspection. Next due @ 4,994.8 hr AFTT or 01-2023. (2) removed engine IO 540 K1G5 s/n L-27504-48A. Installed a Factory Overhauled engine IO-540-K1G5 s/n RL-27216-48E. Included with engine is a NEW alternator and belt. Engine mounted on NEW J9613-12 and J9613-19 isolator assy's, NEW bolts p/n AN7-35A and AN7-33A and NEW nuts p/n MS20365-720C. (3) Removed engine mount assy. And sent to Aerospace welding for repair and re-installed with NEW AN6-26A & AN6-25A bolts with NEW 21045-6 nuts. SB1092 light switch bracket improvement was applied to the engine mount. (4) installed NEW engine hoses p/n's 124F008E0212C030, 124F001-4CR090, 124F003-4CR0070, 124F001-6CR0420, 124F00-6CR0110, 124F001-6CR0242. The oil cooler hoses were cleaned and reused with replacement due @ 4,849 hr or 07-2011. Continued

(5) installed a NEW right muffler p/n 26345-008, tail pipe clamp p/n 24788-00 and a serviceable right stack assy. p/n 85233-10 and NEW right and left spring kits p/n R200. (6) installed a NEW right NLG wheel well assy. p/n 387-006 and inner hot air duct p/n 38025-001. Work performed by Christopher Heyman outside vendor. (7) sent the oil coolers to Pacific Cooler for overhaul. Installed elbows with NEW o rings p/n MS28778-8. (8) installed a NEW induction drain valve p/n 492-091 in engine. (9) installed NEW engine drain hose p/n Mil DTL6000D14 in 4 places. (10) installed NEW vacuum hose between the vacuum pump and the firewall p/n Mil DTL6000D58. (11) installed NEW oil separator overboard hose p/n Mil DTL6000D1. (12) installed all NEW brake and hydraulic gear hoses p/n's 63901-017, 63901-028, 63901-009, 63901-029, 63901-030, and 63901-031. Systems were bled and leak checked, functional checks satisfactory. (13) installed a NEW right flap torque tube bolt p/n AN3-12A. (14) installed 1 ea. NEW static discharger p/n SW10-96 on the right and left flap. The left flap required the installation of 2 NAS1329A06-75 riv nuts. (15) Installed a new hydraulic pressure switch p/n 587-847 in the power pack. Leak and functional check satisfactory. Continued

Registration No.

Carry Forward

(16) drained the left wing fuel. Removed leaking inboard quantity sending unit p/n 7740-00204/486-466. Installed an overhauled unit, same p/n with a NEW gasket p/n 0015-00716/ 755-049. (17) Removed a 5 amp fuse at alternator indication wire. Installed a NEW ¼ amp fuse called out by Piper. (18) installed a NEW vacuum regulator filter element p/n RAB3-5-1. (19) installed a NEW induction air filter element p/n 460-632. (20) installed a NEW left main gear actuator p/n 558-010 and a NEW elbow p/n AN24-4D. Leak and functional check satisfactory. (21) installed a NEW tail strobe assy. p/n 683-504. Ops check satisfactory. (22) installed 3 NEW main gear wheel bearing cups p/n 214-00100 and cones p/n 13889-20629. (23) installed 8 NEW brake linings p/n 066-06200. (24) Removed, disassembled, and cleaned both brake assy's. Assembled with 4 ea. NEW o rings p/n MS28775-222. Pressure leak checked and installed. (25) Installed 2 NEW nose steer bellcrank outer bushings p/n 63900-122. (26) Installed 2 NEW main gear truss bolts p/n NAS464P6-20. (27) Installed 2 NEW fuel cap gaskets p/n 05-18500. (28) Installed 2 NEW bolts p/n AN3-20 at lt. and rt. MLG actuators. (29) Removed airframe fuel filter assembly. Cleaned element and bowl, installed. Continued..

With NEW o rings p/n MS29513-043 and MS29513-009. Leak check satisfactory. (30) Removed forward cabin door. Removed the old door seal. Cleaned and prepared door for NEW seal p/n 79545-017. Cleaned and treated minor corrosion from behind upholstery. Inspected mechanism and lubed. (31) Removed defective VOR/LOC antenna. Installed a NEW assembly p/n AV-12. (32) Installed a NEW pilot seat adjustment knob p/n 471-084. (33) Removed, cleaned, inspected the shimmy damper. Found little fluid inside. Installed 3 NEW o rings p/n MS28775-210 and MS28775-112. Serviced with Mil H 5606 fluid. (34) Removed defective aileron direct and balance cables. Installed 1 ea. p/n MC62701 and 1 ea. MC62701-201 balance cable and 2 ea. MC62701-199 direct cables, all in NEW condition. Also installed 2 NEW p/n 481-614 inboard balance cable pulleys. Rigged system as required. (35) Removed stretched rudder cables. Installed 2 ea. NEW p/n MC62701-008 aft cables and 2 ea. NEW MC62701-037 forward cables. Rigged system as required. (36) re assembled aileron and rudder systems with NEW AN23-12 clevis bolts and MS21256-1 turnbuckle pins. (37) Installed 1 ea NEW tie rod p/n 65103-003 for the left forward and aft engine baffles. Continued

AIRCRAFT LOG

(38) installed a NEW AN23-12 clevis bolt at the mixture control cable/lever attach point. (39) Installed a NEW factory EGT probe p/n 481-403 to replace defective probe. (40) Removed the A/C compressor mount studs from old engine save one. Installed in NEW engine with 1 ea NEW stud p/n 38-25. (41) Installed a NEW taxi light switch p/n 587-847 on the engine mount. Rig and ops check satisfactory. (42) Installed a J.P.I. EDM830 engine monitor p/n EGT701-6CR/MFOL s/n 37648 IAW STC SA2586NM. See form 337 for details. Flight manual supplement entered in POH. Weight and balance calculations are revised. (43) Installed a TANIS engine pre heater p/n TSP6cyl-2927-115 s/n 50055 IAW STC SE3309CH. See form 337 for details. Weight and balance calculations are revised. (44) Removed defective taxi light relay. Installed a NEW relay p/n PS50053-81. Ops check satisfactory. (45) Installed 2 ea. NEW PMA'd LED landing light lamps p/n 01-0771833-20 and 1 ea. NEW PMA'd LED taxi light lamp p/n 01-1771833-25. (46) Removed defective NLG stop. Installed a NEW stop p/n 37970-005. Rigged with complete NLG rig. (47) Installed a NEW left nav light lamp p/n WGA-7512-24. (48) Installed a NEW nose steering horn support bearing p/n 452-445. (49) Replaced the following NLG bushings/ bearings; 2 ea. 452-800 bushings, 2 ea. 402-938 bushings, Continued

Registration No.

2 ea. 67026-007 bushings, 1 ea. 452-801 bearing, drag link, 4 ea. 67026-011 bushing, NLG trunnion, 1 ea. 452-822 bearing, draglink, 1 ea. 95061-135 bushing, down lock, 1 ea. 691-315 NLG upper torque link, 2 ea. AN7-42 bolt, trunnion, 1 ea. AN5-52 bolt, lower drag link. (50) Adjusted the cabin heat mechanism for full travel. (51) Installed a locally fabricated 1/8 brass tube to the brake fluid reservoir cap. (52) Installed a NEW AN3-10 bolt to the throttle linkage at the fuel servo. (53) Adjusted the fuel drain access door to close fully. (54) Accomplished a visual inspection of the wing rip 49.25 left and right. No defects noted. Installed the brackets with NEW bolts. (55) Installed a NEW clevis pin p/n MS20392-1C19 to replace a cotter pin found at NLG axle nut. (56) Freed up pilot seat rollers. (57) Disassembled pilot seat to access the seat back. Sent the seat back to an FAA certified mechanic be welded at the arm rest assembly and reassembled the seat. (58) Cleaned up the aft fuse box of debris. (59) Torqued the aft wing attach bolts to 390" lb. (60) Installed the propeller and governor with time continued. Used a NEW o ring p/n A1633-11 in propeller. (61) Installed NEW AN960-10 washers to space left aileron bellcrank properly inside the wing. Continued

(62) Modified the nose baggage light to operate off the door ajar annunciator switch IAW the Piper service letter 1105. Removed the defective magnetic switch. (63) Installed a NEW Rapco vacuum pump p/n RAP215CC s/n A58706. (64) Inspected the ELT by operational check and visually. The battery expires May 2017.. (65) 91.411/91.413 transponder and static check is due 07-16. (66) The engine lubrication system was initially serviced with 15 qt. of Phillips 20W50 Type M oil to allow for empty hoses and oil coolers. (67) Installed a NEW SKY TEC starter p/n 149-24PM s/n F4P-271518. Removed same p/n, s/n 4FP-700007. The hydraulic system and brakes were bled, leak and operationally checked. All work including rigging of the aileron, rudder, stabilator, nose landing gear, engine controls, etc. was accomplished IAW the PA32R-301HP maintenance manual. The propeller and engine overhaul manuals were used where required. AD's checked through bi-weekly 2016-01. This airplane has been inspected in accordance with an annual inspection and is airworthy.

Maintenance

Mark D. McNab

Mark D. McNab A&P3612113IA

Total To Carry Forward			

and Remarks	Signature	Certificate No.
3-2-17 Hobbs 3203-1 N329HP		
<p>Performed 100 Hr/annual inspection per paper work manual. Inspected & locked all controls. Replaced vacuum relay filter, installed new lamp in tail stroke. Replaced all tubes with new using original tubes. Removed Main Gear pivot Bearing Bolt sides & adjusted. Ran Gear & performed emergency extension. Re-packed shimmy damp nut & serviced. All work performed per FAR 43 APP D⁽¹⁾. I, only, this airplane was inspected I.A.W. an annual inspection & found to be airworthy</p>		
<p>T.H.H. ATP 3052430 IA</p>	<p>J. Wolf 5 ATP 3520387</p>	

NOTES

END LOG #1

4-26-2018

Future Entries Begin in "The Standard Aivent
Log" opened this date & Labeled as #2.