

N456AG OPEN 08/03/2018

AIRCRAFT LOG AL-12P

N456AG LOGBOOK 2

Airframe log book #2 for aircraft N456AG S/N 34-7350330 was opened on this date 8/3/2018 with ACTT:2957.7, TACH:1670.0, HOBBS:1670.0.

Right Eng TT: 2957.0	Right Engine TISRAN:1687.7	Right Prop TT: 3058.5
Left Engine TT:2957.0	Left Engine TISRAN: 1687.7	Left Prop TT: 1636.8

#1 Engine model Lycoming IO360C1E6, S/N L-10967-51A, #2 Engine model Lycoming LIO360C1E6, S/N L-785-67A
#1 Propeller model Hartzell HC-C2YK-2, S/N AU9436B #2 Propeller model Hartzell HC-C2YK-2CLEUFG, S/N AU14945B

AIRCRAFT DESCRIPTION

MANUFACTURER Piper MODEL PA-34-200 DATE OF MFG. 1973

SERIAL NUMBER 34-7350330 REGISTRATION NUMBER N456AG

REGISTERED OWNER US AVIATION

STREET ADDRESS 4850 SPARTAN DR

CITY, STATE, ZIP DENTON, TX 76207-4547

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP' _____

Inspection Status (Check one)



F.A.R. 91.409 ANNUAL/100 HOUR



F.A.R. 91.409 PROGRESSIVE



F.A.R. 135.419 A.T.C.O.



OTHER

DATE ENTERED 08/03/2018

MAINTENANCE RESPONSIBILITY

4850 Spartan Dr. * Denton, TX 76207



Office: (940) 387-2193 * Fax: (940) 383-2193

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DATE

WO#: INT20215	N #: N456AG	Date Completed: 7/23/2019		
ACTT: 3.336.2	TACH: 2,049.20	HOBBS: 2,049.20	TSMOH: N/A	PROPTT: N/A
Manufacturer: Piper Aircraft Corp.		Part/Model number: PA-34-200		S/N: 34-7350330

- 1.1 Right strut bottomed out- Removed old strut valve part # SK15171-302-637. Removed strut valve gasket part # AN901-5A. Installed new strut valve gasket part # AN901-5A. Installed new strut valve part # SK15171-302-637. Serviced MLG strut IAW ATP Piper Service Manual Section 2.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# U9FR750K

The aircraft, component(s), or appliance identified above have been repaired, tested and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details for the work accomplished can be obtained from the Work Order identified above and on file at this repair station.

Inspector / Authorized Signature

Printed Name

BRYAN COMMON

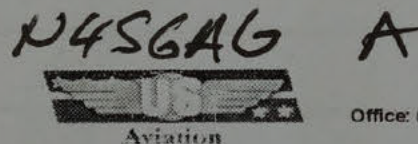
Certificate #

Date Completed

7-23-19

CHECKED BY:
SIGNATURE — CERT. NO.

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WO#: INT20263	N #: N456AG	Date Completed: 7/27/2019		
ACTT: 3.345.3	TACH: 2,058.30	HOBBS: 2,056.70	TSMOH: N/A	PROPTT: N/A
Manufacturer: Piper Aircraft Corp.		Part/Model number: PA-34-200		S/N: 34-7350330

- 1.1 Landing Gear Not Retracting- Removed pump assy PN#HY5005 SN#AH4437 and installed SN#AH12735, Adjusted Freefall valve cable. Repaired Transition light mounting. Operational check satisfactory at this time. All work done IAW CR031030 Seneca Maintenance manual

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# U9FR750K

The aircraft, component(s), or appliance identified above have been repaired, tested and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details for the work accomplished can be obtained from the Work Order identified above and on file at this repair station.

Inspector / Authorized Signature

Printed Name

BRYAN COMMON

Certificate #

Date Completed

7-23-19

RADIO & ELECTRONIC CHECKS

THE FOLLOWING ALTIMETER, STATIC SYSTEM,
AND ALTITUDE REPORTING SYSTEM WERE
TESTED AND FOUND TO COMPLY WITH

ALTIMETER P/N C661071-0101 S/N B 2343
ENCODER P/N 00608-00-04 S/N 2814-00288
TESTED TO 20,000 FEET ON 7/15/2019
BY U S AVIATION GROUP LLC.

Certify that this ATC Transponder has
been tested, inspected, and found to comply with
CFR Title 14 Part 91.413, Part 43 Appendix E
paragraph (c) and Appendix F

Transponder Model 6TX327

P/No. 0011-00490-00 S/No. 83750796

PERTINENT DETAILS OF THIS WORK ON FILE AT THIS
REPAIR STATION UNDER W.O.# 20104 DATED 01.15.19

Signature: _____

Form RS-015

[illegible]

4700 John Carrell, * Denton, TX 76207



Office: (940) 297-6437 * Fax: (940) 3381-3555

DATE

WO#: AVI20104

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N #: N456AG

Manufacturer: Piper Aircraft Corp.

Part/Model number: PA-34-200

S/N: 34-7350330

ACTT: 3,335.6

TACH: 2,048.60

HOBBS: 2,078.60

CHECKED BY:

ATURE — CERT. NO.

1.1 The altimeter, transponder, and pitot/static system was tested and complied with CFR Title 14 Part 91.411, Part 43 Appendix E, Paragraph (a), (b), (c), and CFR Title 14 Part 91.413, Part 43 Appendix E, Paragraph (c) and Appendix F.

The aircraft, component(s), or appliance identified above have been repaired, tested and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details for the work accomplished can be obtained from the Work Order identified above and on file at this repair station.

Repair Station #U9FR750K

Date Completed: 7/16/2019

Billy G. Palmertree

ALTIMETER CORRECTION CARD

W/O # AVI 20104 *Aspen*
 P/N 910-0001-001 S/N 21207 DATE 07-15-19

ALT Reading	Error Correction	ALT Reading	Error Correction
-1000	-980	12000	11,980
0	20	14000	13,960
500	510	16000	15,970
1000	1020	18000	17,940
1500	1510	20000	19,920
2000	2010	25000	
3000	2980	30000	
4000	3990	35000	
6000	6,000	40000	
8000	8,000	45000	
10000	10,000	50000	

Authorized Signature
 FAA-CRS# U9FR750K
 US AVIATION GROUP, LLC

ALTIMETER CORRECTION CARD

W/O # AVI 20104 *STBY*
 P/N C661071-0101 S/N B2343 DATE 07/15/2020

ALT Reading	Error Correction	ALT Reading	Error Correction
-1000	-1,000	12000	11,960
0	0	14000	13,980
500	480	16000	15,950
1000	990	18000	17,960
1500	1480	20000	19,910
2000	1980	25000	
3000	2970	30000	
4000	3980	35000	
6000	5980	40000	
8000	7960	45000	
10000	9940	50000	

Authorized Signature
 FAA-CRS# U9FR750K
 US AVIATION GROUP, LLC

N456AG

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ECK

CHECKED BY:
SIGNATURE — CERT. NO.

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WO#: INT20148	N #: N456AG	Date Completed: 7/19/2019	
ACTT: 3,335.6	TACH: 2,048.60	HOBBS: 2,078.60	TSMOH: N/A
Manufacturer: Piper Aircraft Corp.		Part/Model number: PA-34-200	PROPTT: N/A
			S/N: 34-7350330

- 1.1 Pilot Squawk: R/H Tach bounces several hundred rpm's. Removed tachometer cable part #486-533. Installed new tachometer cable part #486-533. Operational check OK.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# U9FR750K
The aircraft, component(s), or appliance identified above have been repaired, tested, and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details for the work accomplished can be obtained from the Work Order identified above and on file at this repair station.

Inspector / Authorized Signature

Printed Name: JOHN E. TANO

Certificate #

Date Completed

7-18-19

4850 Spartan Dr. * Denton, TX 76207



Office: (940) 387-2193 * Fax: (940) 383-2193

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WO#: INT20183	N #: N456AG	Date Completed: 7/21/2019	
ACTT: 3,336.2	TACH: 2,049.20	HOBBS: 2,049.20	TSMOH: N/A
Manufacturer: Piper Aircraft Corp.		Part/Model number: PA-34-200	PROPTT: N/A
			S/N: 34-7350330

- 1.1 Removed cleaned and lubricated tach cable as required, performed Ops check satisfactory at this time.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# U9FR750K
The aircraft, component(s), or appliance identified above have been repaired, tested and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details for the work accomplished can be obtained from the Work Order identified above and on file at this repair station.

Inspector / Authorized Signature

Printed Name: Augustine Guerre

Date Completed

7-21-19

RADIO & ELECTRONIC CHECKS

DATE

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1/2
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WO#: INT19778	N #: N456AG	Date Completed: 7/9/2019		
ACTT: 3,321.0	TACH: 2,034.00	HOBBS: 2,034.00	TSMOH: 2,061.70	PROPTT: N/A
Manufacturer: Piper Aircraft Corp.		Part/Model number: PA-34-200		S/N: 34-7350330

1.1 Completed 100 hour inspection in accordance with FAR 43 Appendix D. Complied with AD 73-13-01 (dated: 9/30/1974): To determine Rudder Trim Tab "free play." Verified travel of rudder trim in accordance with AD specification and determined to be in satisfactory at this time; Next Due at TACH 2134.0, and ACTT: 3421.0. Complied with AD 83-14-05 (dated: 7/20/1983): To prevent possible power loss or engine stoppage due to blockage of the muffler exit by visual and dimensional inspection, no defects found, determined to be in satisfactory condition at this time. Next due TACH: 2134.0, and ACTT: 3421.0. Complied with AD 2005-13-16 (dated: 8/8/2005 100 hr): To detect, correct and prevent failure in certain components of the nose landing gear. Visual and dimensional inspection determined to be in satisfactory condition at this time; Next due 50 hrs TACH: 2084.0, and ACTT: 3371.0, 100hr TACH: 2134.0, and ACTT: 3421.0, 500 hrs TACH: 2431.4, and ACTT: 3718.4, 1000 hrs TACH: 2931.4, and ACTT: 4218.4. Replaced two each vacuum regulator filters P/N: ARB 3-5-1. Replaced two each induction air filter elements P/N: BA-10. Removed, inspected and cleaned both fuel strainer filters. Performed gear swings and free fall and found to be in a satisfactory condition at this time. Cleaned and lubricated airframe components as required. Operational and leak check of airframe satisfactory at this time. I certify that this airframe has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition at this time.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# U9FR750K

The aircraft component(s), or appliance identified above have been repaired, tested and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details for the work accomplished can be obtained from the Work Order identified above and on file at this repair station.

Inspector / Authorized Signature

Printed Name

BRYAN CONNOR

Certificate

Date Completed

7-12-19

CHECKED BY:
SIGNATURE — CERT. NO.

DATE