

**CENTRAL FLORIDA**  
AVIONICS & INSTRUMENTS

N7409Y

WO: 15061-1

03 MARCH 2015

REMOVED AUTOPILOT COMPONENTS FOR BENCH CHECK/  
REPAIR. EXCHANGED AUTO PILOT COMPUTER IC515-1 SERIAL  
NUMBER 3482B FOR IC515-1 SERIAL NUMBER 7515B. REPAIRED  
GYRO HORIZON 52D67 SERIAL NUMBER A7496 AND REINSTALLED.  
PERFORMED CENTURY FLIGHT SYSTEMS POST INSTALLATION  
CHECKS AND COMPLETED SUCCESSFUL CHECK FLIGHT OF  
CENTURY III AUTO PILOT SYSTEM. AIRCRAFT SYSTEM  
APPROVED FOR RETURN TO SERVICE IAW CURRENT REGULATIONS  
OF THE FAA. PERTINENT DETAILS ON FILE THIS FACILITY UNDER  
WORK ORDER NUMBER 15061-1 DATED 03 MAR 2015.

DATE OF WORK PERFORMED  
DATE NO. OF PERSON PERFORMING WORK

previous page

03 MAR 2015  
DATE

AVIONICS & INSTRUMENTS LLC.  
LEESBURG, FL 34788

**CENTRAL FLORIDA**  
AVIONICS & INSTRUMENTS

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WO: 15061-1

03 MARCH 2015

REMOVED PILOTS ALTIMETER UNITED MODEL 5935 SERIL NO.:  
12556. INSTALLED EXCHANGE ALTIMETER UNITED 5934 P-1  
SERIAL NO.: N9644 IN PILOTS PANEL. PERFORMED STATIC  
SYSTEM CHECK AND CORRESPONDENCE CHECK AS REQUIRED  
BY FAR's 91.411 AND 91.413. SYSTEM RETURNED TO SERVICE  
IAW CURRENT REGULATIONS OF THE FAA. PERTINENT  
DETAILS ON FILE AT THIS FACILITY UNDER WORK ORDER  
NUMBER 15061-1 DATED 03 MAR 2015.

N7409Y

ALTITUDE  
FT.

-1000

0

500

1000

1500

2000

3000

4000

6000

8000

10000

REAL

-15

0

+5

+5

+5

0

+5

+5

+10

+5

0

12000

14000

16000

18000

20000

22000

25000

30000

35000

DATE 03 MAR 2015  
BY [REDACTED]

Date: 09-22-2015

Tach: RT 2887.25

Aircraft # N7409Y

Total Time: LT Tach 2903.72

Serial #

SMOH: 403.63

Right Engine Logbook Entry. Compression check as follows: (cold) #1 76/80, #2 74/80, #3 68/80, #4 77/80.  
Changed oil & filter, 8 quarts Phillips X/C 20W50 & Tempest AA48110-2. Cleaned oil screen, checked timing  
(both mags), cleaned & gapped plugs. Replaced both exhaust hangers (PMA) & brackets. Cleaned injector  
inlet screen & nozzles. Replaced Brackett air filter. Replaced all fuel & oil lines. Sealed & repaired baffling as  
required. Replaced oil dipstick gasket. Repaired with reinforcement patch upper air box attachment plate.  
Complied with the following AD: 2011-26-04 Fuel Injection Lines by inspection. Next Inspection due 3003 LT  
Tach. Installed missing bolt RH oil cooler baffle attachment tab to crankcase.  
I certify this ENGINE has been inspected IAW a 100 HR inspection [REDACTED] determined to be in an  
airworthy condition. JAMES RATZLAFF [REDACTED] A&P [REDACTED]  
I certify this ENGINE has been inspected [REDACTED] determined to be in an  
airworthy condition. MANUEL S WEBER [REDACTED] A&P [REDACTED]

