

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|-----------------------------------------------------------------------------------------|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page                                        |

**Log Book Entry****For: N441TG / 441-0200**

CW Phase 2, 3, and D. CW Phase 7. CW Phase 52. CW Phase 54. CW FAR 91.207 (d) by inspection and test of ELT, ops check good, battery due for Replacement: November 2016. CW Garrett annual case inspection of the left and right engines, check ok. Replaced lower cabin door seal with new seal, pressurized aircraft and checked door seal, check good at this time. Cleaned paint at power and ground wires on P104 fuel pump connector, cleared connection at main boost relay, ops check ok. Serviced O2 to the top of the green arc. Found altitude compensation regulator leaking, customer deferred replacement at this time. Removed and fabricated new nutplate doubler ring and installed on top vertical access panel. Checked wire and replaced lamp on Tail Nav Light, ops check good. Primed and installed new frost pane clips on emergency exit window. Removed and cleaned stripper from several areas in the tail. Installed new rubber strips on horizontal and vertical stabilizers. Removed stains from carpet and sidewall. Repaired fuel leak in L/H wing area. Installed new nav antennas on vertical stab and sealed edges. Installed new lamp in cabin entry door, ops check ok. CW CQB9601 by inspection of the seatbelt and shoulder harness Connector Bushings. AD2011-18-51 R1 is N/A by part number. AD2012-02-06 is N/A by part number.

I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.

Completed By Yingling Aviation, Inc  
Wichita, KS 67277

FAA CRS # \_\_\_\_\_

Signature: \_\_\_\_\_



Date Complete  
Work Order #  
Hour Meter  
A/C Total Time

08-22-2012  
SVC14361  
1813.90  
3,573.9

Eng Total Hrs  
Eng TSO

Left  
3573.9  
2047.2

Right  
3573.9  
2047.2



**RELIABLE JET MAINTENANCE, LLC.**  
**AIRFRAME LOG ENTRY**

Date: November 12, 2012 Aircraft Reg#: N441TG  
Work Order: 12-10698 Aircraft Serial#: 441-200  
Total Time: 3589 Total Cycles: 3762

**Performed the following Maintenance:**

1. Serviced #1 engine to proper level with BP 2380 1AW Honeywell SM 72-00-00.  
This aircraft has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.

Edward Jones \_\_\_\_\_

A&amp;P \_\_\_\_\_

Created By: \_\_\_\_\_

**SUB-TOTALS** this page**TOTALS**—Carry forward to next page

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Aircraft Log Book Entry, by Yingling Aviation for

N441TG Cessna 441-0200

CW Phase 2 & 3 Inspections IAW Cessna 441 Maintenance Manual Rev. 16 dated June 1, 2007. CW Phase 13 by testing the windshield bleed air system. No defects noted. Removed and sent out O2 bottle for hydrostatic test. Reinstalled O2 bottle, P/N 176122-115 S/N 797782/3537. See Aerospace Turbine Rotables 8130-3 # 127438 dated 11-20-2013. Found altitude compensation regulator leaking. Installed new regulator, P/N 172056 S/N 52194. See Cessna 8130-3 # 4045126 dated 11-22-2013. Operational and leak check good. CW partial Phase 14 by hydrostatic test of the emergency blow down bottle, P/N 9910154-3 S/N 1325. Reinstalled bottle. Operational and leak check good. See Aerospace Turbine Rotables 8130-3 # 127432 dated 11-20-2013. CW Phase 24 / 34 nose gear drag brace inspection IAW Cessna Service Bulletin CQB91-09. No defects noted. See Paragon Services NDI report # W-D191113 dated 11-19-2013. CW Phase 40 canted rib visual inspections IAW Cessna Service Bulletin CQB03-1. No defects noted. CW Phase 53, 55 & 56 of the Cessna Corrosion Prevention & Control Program. See Paragon Services NDI report # W-C191113 dated 11-19-2013 for Phase 56, with no defects noted. Installed repaired L/H fork/axle assembly, P/N 5741140-5 S/N B.666.3. See Air Capital Jet 8130-3 # 6244 dated 11-21-2013. Installed repaired R/H fork/axle assembly, P/N 5741140-6 S/N B.658.4. See Air Capital Jet 8130-3 # 6245 dated 11-21-2013. This also satisfies item code A321005, SID # 32-10-07 of Phase 32. CW ELT Inspection IAW FAR 91.207(d). No defects noted. CW 1,000 hour starter/generator overhaul, P/N 9910292-2. Left starter/generator S/N 1468. See Ametek B&S Aircraft 8130-3 # B13-01907 dated 5-3-2013. Right starter/generator S/N 1489. See Ametek B&S Aircraft 8130-3 # R13-04078 dated 8-27-2013. CW 1,000 hour / 3 year overhaul of the aileron trim tab actuator, P/N 5815128-6. See Yingling Aviation 8130-3 # YA-11262013-1-BM dated 11-26-2013. CW 1,000 hour / 3 year overhaul of the rudder trim tab actuator, P/N 5115275-13 S/N 0045-5. See Air Capital Jet 8130-3 # 6205 dated 11-22-2013. CW Cessna Service Bulletin CQB96-01 seatbelt and shoulder harness bushing inspection. No defects noted. Installed one new main ship battery, Gill P/N G-6381E S/N G02510089. LH Fuel Flow Gauge is fluctuating. Cleaned pins on plug. Painted and installed serviceable nose wheel fender, P/N 5042022-9. Swung landing gear to check for interference. Checked OK. See L&M Aircraft Parts Certificate of Conformance dated 11-25-2013. Replaced several rivets on the lower wing skins adjacent to the L/H and R/H wheel wells. Installed new zip-ties as needed in flap wells. Installed new tail nav. lamp, P/N 1683. Installed new o-rings in right brake caliper, P/N's MS28775-012 & -229. Bleed system. Removed L/H bleed air firewall shutoff valve, P/N 7202-3 S/N 1133B. Installed overhauled L/H bleed air firewall shutoff valve, P/N 7202-3 S/N 0552B. See Aerospace Systems 8130-3 # 94425 dated 10-25-2013. Ground ran aircraft after maintenance. Operational and leak check good.

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Completed by Yingling Aviation

Wichita, KS 67277

FAA CRS #

Phone

Signature:

Brian McBride

Date Completed

11-26-2013

Work Order #

SVC15658

Recorded Hours

1,932.4

Aircraft Total Time

3,692.4

Total Landings

Unknown

**Airframe Log Book Entry****For: N441TG / 441-0200**

CW phase 2, 3 & D inspections. CW Phase 7 by lubrication of elevator hinge bearings. CW phase 52 of the corrosion program. CW ELT System Inspection IAW 91.207 (d) worked serviceable at this time, Battery due date Nov. 2016 CW CQB96-01, Seatbelt and Shoulder Harness Bushing Inspection. No defects noted. Replaced RH & LH aileron bonding straps (PN: S2876-1BB6). Repaired cabin #6 seat track. Found RH high flow valve cannon plug corroded. Cleaned connections. Ground ran engines. Ops checks good. Work performed IAW Cessna 441 AMM chpt 21-10-00. Removed and replaced cockpit fire extinguisher with 1 ea new pn C352TS extinguisher. Re-attached nut plate clip on vertical panel in nose baggage area with new rivets CR3243-4-2 is secure at this time. Removed forward LH aileron cable from quadrant. Inspected cable and associated pulley. No defects noted. Removed material from cable passthrough hole as required. Installed, tensioned and safetied cable. Ops and rig checks good. Work performed IAW Cessna 441 AMM chpt 27-10-01. Adjusted RH inboard flap push/pull tubes, and trimmed skin, clearing interference. Work performed IAW Cessna 441 AMM chpt 27-50-00. Replaced bad LH yaw damper cable with 1 ea new pn 5000008-88CR cable. Replaced both yaw damper pulleys with 2 ea new pn S378-1 pulleys. Rigged cables per Maintenance Manual 22-10-06. Adjusted aileron fuselage loop cable tension IAW Cessna 441 AMM chpt 27-01-00. Ops and rig checks good. Adjusted aileron autopilot cable tension IAW Cessna 441 AMM chpt 22-10-03. Adjusted aileron trim stop blocks for proper travel IAW Cessna 441 AMM chpt 27-10-00. Ops and rig checks good. Adjusted elevator trim stop blocks IAW Cessna 441 AMM chpt 27-30-00. Ops and rig checks good. Edge sealed RH wing de-ice boot as required. Replaced Nav lamp with new one, P/N 1683, op's checked serviceable at this time. Removed and replaced lower cabin door extender with 1 ea new pn C2000-1 extender. Work performed IAW Cessna 441 AMM chpt 52-10-00. Removed and replaced ACM aspirator with 1 ea new pn 738383-1 aspirator. Work performed IAW Cessna 441 AMM chpt 21-50-00. Removed and replaced lower cabin door latch spring. Work performed IAW Cessna 441 AMM chpt 52-10-00. Removed and replaced hinge bracket with 1 ea new pn 5233001-9 bracket per SRM Chapter 51. Replaced Co-pilots seat aft hydro-lock with overhauled P/N SL02300-19, OP'S checked serviceable at this time. Removed cracked portion of RH brake hard line and re-flared. Installed all removed fittings and bled brake system. Ops and leak checks good. Work performed IAW Cessna 441 AMM chpt 32-40-00.

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Completed By Yingling Aviation  
[REDACTED] Wichita, KS 67277

FAA CRS # [REDACTED]

Signature: [REDACTED]  
Jeff Eckhardt

YINGLING  
AVIATION

Date Completed  
Work Order #  
Hobbs Meter

08-22-2014  
SVC16436  
2007.8