

MAINTENANCE/INSPECTION ENTRIES



YOUNGSTOWN-WARREN REGIONAL AIRPORT • VIENNA, OH 44473



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AIRFRAME
N508GT <> King Air C90GT <> S/N: LJ1775

C/W Phase (3) and (4) Inspections I.A.W. Beechcraft King Air C90GT M.M. and the following:

- 1. C/W Weight Check of Hand Held Fire Extinguishers.
2. C/W 200 Hour / 1 Year Main Aircraft Battery Capacity Check.
3. C/W 200 Hour Lubrication Requirements.
4. C/W 1 Year Wing Bolt Lubrication Requirements.
5. C/W 1 Year Cabin Altitude Warning Check per Method 2.
6. C/W 6 Month Standby Power Supply Inspection / Test.
7. C/W 1 Year Standby Power Supply Capacity Check.
8. C/W 800 Hour Instrument Filter Replacement. Installed New Filter, P/N: 101-380039-1.
9. C/W 800 Hour Pressurization Control Filter Inspection.
10. C/W 1000 Hour Left Starter / Generator Overhaul. Installed Overhauled Starter / Generator, P/N: 101-389007-1, (23048-016), S/N: Y20104. Removed P/N: 101-389007-1 (23048-016), S/N: P1354.
11. C/W 1000 Hour Right Starter / Generator Overhaul. Installed Overhauled Starter / Generator, P/N: 101-389007-1 (23048-016), S/N: P1251. Removed P/N: 101-389007-1 (23048-016), S/N: P1359.
12. Installed Overhauled Right N1 Gage (Turbine RPM), P/N: 130-380044-21, S/N: 05D156. Removed P/N: 130-300044-21, S/N: 06C339.
13. Installed Overhauled Left Main Brake Assembly, P/N: 90-380038-1, S/N: 0879. Removed P/N: 90-380038-1, S/N: 0979.
14. Installed Repaired Right Main Brake Assembly, P/N: 90-380038-1, S/N: 1269. Removed P/N: 90-380038-1, S/N: 0012.
15. Installed New Nose Wheel Bearing, P/N: 19150 (1 Each) and New Race, P/N: 19268 (1 Each).
16. Installed New Taxi Light Bulb, P/N: 4587.

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- 17. Installed New Pilots Instrument Panel Dimmer Control Transistor, P/N: 2N3055A.
18. Installed New Left Main Landing Gear Safety Switch (Squat Switch), P/N: 90-361037-1.
19. Installed New Rudder Boost Filter, P/N: 101-524009-0161.
20. Repaired Faulty Cannon Plug on Co-Pilots HSI.
21. Repaired Several Pin Holes on All Pneumatic Deice Boots per BF Goodrich Pin Hole Kit.
22. Rotated Left Main Tire on Wheel Assembly Rotated Right Main Tire on Wheel Assembly. All Work Performed I.A.W. BF Goodrich Wheel and Brake M.M.
23. Serviced Left Main Strut with 5606 Hydraulic Fluid and Nitrogen.
24. Repaired Right Main Gear Safety Switch Cannon Plug.
25. Repaired Broken Wire on Right Bleed Air Valve Switch on Instrument Panel.
26. Repaired Left Wing Locker Lower Aft Floor per AC 43.13-1B/2B.
27. C/W SB 08-BC-02 Rev A, Raisbeck Gas Spring Replacement. Installed New Gas Spring on Left and Right Wing Lockers, P/N: 85-3520-098 (2 Each). Removed P/N: C16-26918 (2 Each).
28. AD 2010-01-03, Fire Fighting Enterprises Limited. N/A per Installed Fire Extinguishers Manufacture.
29. All ADs Checked through 2010-03.

All work operational and leak checked satisfactory I.A.W. King Air C90GT Maintenance Manual.

Date: 2-19-10 AFTT: 927.1 Hobbs: 927.1 W/O No: 40-06375 / 42-04099

This inspection was performed in accordance with the instructions and procedures for a phase 3 and 4 inspections selected by the owner or operator under provisions of FAR 91.409 (f) (3) and is approved for return to service.

Signed: Jeffrey D. Williams for,

WINNER AVIATION CORPORATION, CRS#

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AIRFRAME

N508GT <> King Air C90GT <> S/N: LJ1775

C/W Phase (1) and (2) Inspections I.A.W. Beechcraft King Air C90GT M.M. and the following:

1. C/W Weight Check of Hand Held Fire Extinguisher.
2. C/W 200, 400, 1200, Hour Lubrication Requirements.
3. C/W 1200 Hour / 5 Year Lubrication Requirements.
4. C/W 1 Year Wing Bolt Lubrication Requirements.
5. C/W 200 Hour / 1 Year Main Aircraft Battery Capacity Check.
6. C/W 6 Month Emergency Power Supply Check.
7. C/W 200 Hour / 1 Year Emergency Power Supply Capacity Check.
8. C/W 1 Year Cabin Altitude Warning Check per Method 2.
9. C/W 1 Year Pilot and Co-Pilot Fuel Panel, Circuit Breaker Edge Lighting Inspection.
10. C/W 400 Hour Evaporator Filter Replacement. Installed New Filter, P/N: 50-554226-57.
11. C/W 1000 Hour Air Condition Motor Brush Inspection.
12. C/W 2 Year CVR Underwater Locator Beacon Test.
13. C/W 2000 Hour / 4 Year Cockpit Edge Lighted Panel Inspection.
14. C/W 4 Year Left and Right Fire Bottle Cartridge (Squib) Replacement. Installed New Squibs, P/N: 13083-5 (2 Each).
15. C/W FAR 91.207 para (d) ELT Operation and Corrosion Annual Check. Battery Expires 4-2013.
16. Installed New Left Outer Fuel Tank Probe, P/N: 100-380006-187. C/W Fuel Quantity Calibration.
17. Installed New Left Main Tire, P/N: 021-350-0, S/N: 0067500497. All Work Performed I.A.W. Beech Component M.M.
18. Installed New Right Main Tire, P/N: 021-350-0, S/N: 0065S00134. All Work Performed I.A.W. Beech Component M.M.

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19. Installed New Nose Tire, P/N: 076-367-0, S/N: 8065W00359. All Work Performed I.A.W. Beech Component M.M.
20. Installed New Right Main Gear Squat Switch, P/N: 90-361037-1.
21. Installed New Right Power Lever Knob Friction Lock Set Screw, P/N: AN563D6H3.
22. Installed New Cabin Window Bulbs in #1, #2 Position, P/N: 101-380084-3
23. Installed New Cabin Door Placard
24. Installed Overhauled Right Engine Flow Pack, P/N: 97-380000-33, S/N: 1335. Removed S/N: 4449.
25. Installed New Right Ice Light Bulb, P/N: 7079B-24.
26. Installed New Left Main Wheel Bearing Seal, P/N: 68-727.
27. Installed New Cabin Door Interior Placards, P/N: 50-430174-7 and 50-430175-3.
28. Repaired Erosion on Leading Edge, Top and Bottom of Vertical Stab Composite Material.
29. C/W SB 27-3459, Flight Control Gust Lock Inspection. Due Every Phase 1 Inspection.
30. All ADs Checked through 2010-19.

All work operational and leak checked satisfactory I.A.W. King Air C90GT Maintenance Manual.

Date: 9-29-10 AFTT: 1110.5 Hobbs: 1110.5 W/O No: 40-06592

This inspection was performed in accordance with the instructions and procedures for a phase 1 and 2 inspections selected by the owner or operator under provisions of FAR 91.409 (f) (3) and is approved for return to service.

Signed: Jeffrey D. Williams _____ for,

**WINNER AVIATION CORPORATION, CRS # _____
"Authorized Beechcraft King Air Service Center"**

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YOUNGSTOWN-WARREN REGIONAL AIRPORT • VIENNA, OH 44473

AIRFRAME

N508GT <> King Air C90GT <> S/N: LJ1775

C/W Phase (3) and (4) Inspections I.A.W. Beechcraft King Air C90GT M.M. and the following:

1. Serviced Main Aircraft Battery.
2. C/W Weight Check and Visual Inspection of Hand Held Fire Extinguishers.
3. C/W 200 Hour Lubrication Requirements.
4. C/W 1 Year Wing Bolt Lubrication Requirements.
5. C/W 6 Month Emergency Power Supply Check.
6. C/W 200 Hour / 1 Year Emergency Power Supply Capacity Check.
7. C/W 1200 Hour Power Lever Stop Inspection.
8. C/W 1200 Hour Landing Gear Hydraulic System Filter and O'Ring Replacement. Installed New Filter, P/N: AN6235-3A and O'Ring.
9. C/W 2400 Hour / 30 Month Left and Right Nacelle Fuel Quantity Probe Inspection.
10. C/W 1000 Cycle Nose Actuator Clevis Inspection.
11. C/W 1000 Cycle Left and Right Main Actuator Clevis Inspection.
12. C/W 5 Year Left Engine Fire Bottle Hydrostatic Test. Removed Fire Bottle and Sent Out. Installed Overhauled, Hydrostatic Tested Fire Bottle, P/N: 30301102, S/N: 55121B1.
13. C/W 5 Year Right Engine Fire Bottle Hydrostatic Test. Removed Fire Bottle and Sent Out. Installed Overhauled, Hydrostatic Tested Fire Bottle, P/N: 30301102, S/N: 53604B1.
14. C/W 5 Year Oxygen Bottle Hydrostatic Test. Remove Oxygen Bottle and Sent Out. Installed Hydrostatic Tested Oxygen Bottle, P/N: 176023-22, S/N: 827399.
15. C/W 5 Year Oxygen Regulator Overhaul. Installed Overhauled Regulator, P/N: 172010-03, S/N: 5624.
16. C/W 5 Year Left and Right Brake Hose Replacement (Exposed Hoses Only). Installed New Brake Hoses, P/N: MS28741-1-0153 (2 Each) and P/N: MS28741-4-0212 (2 Each).
17. C/W 5 Year Left and Right Wing Bolt, Nut and Fitting Inspection. I.A.W. Beech S.I.R.M. P/N: 98-39006C5 Revised: Nov. 2010.
18. C/W 5 Year Left and Right Lower Forward Wing Bolt and Nut Replacement. Installed New Bolt, P/N: 130909B175 (2 Each). Installed New Nut, P/N: 130909N46 (2 Each). Beech S.I.R.M. P/N: 98-39006C5 Revised: Nov. 2010.
19. C/W 5 Year Lower Forward Sheer Clevis Fitting Visual Inspection I.A.W. Beech S.I.R.M. P/N: 98-39006C5 Revised: Nov. 2010.
20. C/W 5 Year Initial Spar Cap Forward Upper and Lower Visual Inspection I.A.W. Beech S.I.R.M. P/N: 98-39006C5 Revised: Nov. 2010. Due Again Every 1 Year.
21. C/W 5 Year Left Engine Flammable Fluid Carrying Hose Replacement. Installed New C90GT Hose Kit.
22. C/W 5 Year Right Engine Flammable Fluid Carrying Hose Replacement. Installed New C90GT Hose Kit.
23. C/W FAR 91.207 para (d) ELT Operation and Corrosion Annual Check. Battery Expires: May 2013.
24. Installed New Left and Right Windshield Wiper Blades, P/N: WB665-13 (2 Each).
25. Installed New Right Wing Strobe Light Tube, P/N: 55-0221-1.
26. Installed Several New Rivets on Right Nose Landing Gear Door.
27. Installed New Left Engine Lower Forward Chin Cowl Flex Duct, P/N: 90-910100-17.
28. Installed New Left Wing Lower Aft Wing Bolt Cover Clip, P/N: 50-120102-10.
29. Rotated Left and Right Main Tires on Rims with New O-Rings and Balanced.
30. Adjusted Rudder Cable Tension.
31. Adjusted Rudder Trim Cable Tension.
32. Cleaned, Treated, Primed and Painted Minor Corrosion at Right Nose Landing Gear Trunion Bolt Access Plate I.A.W. AC 43.13-1B/2B.
33. Repaired Minor Dent and Scratch on Right Wing Tip I.A.W. AC 43.13-1B/2B.
34. Serviced Both Main Gear Struts with Nitrogen Only.

NOTE: Wing Bolt Retorque Due at Next Inspection.

All Work Performed I.A.W. King Air C90GT M.M. P/N: 90-590012-13B22 Revised: Nov. 1, 2010.
Operation and Leak Check Satisfactory.

Date: 5-11-11 AFTT: 1305.0 Hobbs: 1305.0 Landings: 1065 W/O No: 40-06789

This inspection was performed in accordance with the instructions and procedures for a phase 3 and 4 inspections selected by the owner or operator under provisions of FAR 91.409 (f) (3) and is approved for return to service.

Signed: Jeffrey D. Williams _____ for,

WINNER AVIATION CORPORATION, CRS # _____