

King Air E-90 N76PS S/N# LW-112 23/March/2012  
Hour Mtr.= 4891.3 ACTT= 8600.2

Complied with Phase 3 and 4 airframe inspections per Beechcraft King Air 90 series maintenance manual and chapter 5 requirements. Complied with 12 month wing bolt lube. Replaced main aircraft battery with new Gill lead acid P/N# G6381ES, installed S/N# G02670941. Complied with all 200 hour lube items, Performed nose and main actuator lube per chapter 5, 12 month requirements. Wing bolt retorque not due until 8778.8 hours TT, complied with at wing inspection dated 1/16/12 at 8578.8 hrs.

Complied with left and right main and nose gear actuator end play check per MM chapt 32, no discrepancies found at this time. Complied with Nose, left and right gear actuator clevis inspections, no discrepancies found. ELT battery replaced this date, due again March/2014, functional check of ELT good per FAR 91.207(d). AD 2011-25-12 left and right engine gear box Sun and Planetary gears does not apply to either engine, no work has been performed on either gear box since 12/22/08. Removed and replaced right main tire per manufacturers instructions, P/N# 021-350-0, installed S/N# 1257S00492. Installed new Co-Pilot windshield P/N# 90-3100-2 P, S/N# 1202 installed. Windshield installation performed Per E90 MM chapt 56 and installation kit 101-5041 instructions. Ground pressurization and de-ice heat checks good.

This aircraft has been inspected I/A/W/ F.A.R. 91.409 (f) and found to be in airworthy condition with respect to the maintenance performed, and is approved for return to service. Kit Tyler IA [REDACTED]

KingAir E-90 N67PS S/N# LW-112 30/March/2011  
Hour Mtr.= 4821.2 ACTT= 8530.1

Inspected cockpit and cabin fire extinguishers per NFPA standard 10 and manufacturers instructions, no discrepancies found. Performed left and right engine fuel pump coupling in-situ inspections per P&W MM, 73-10-02, no discrepancies found at this time.

SB 32-3134, Upper and lower torque knees were replaced 4/25/06 with P/N# 50-810032-12 upper and 50-810295-25 per instructions in AD 2002-01-10 so the repetitive inspection is not required. Verified lowers were replaced by visual inspection of part on aircraft. Inspected Nacelle fuel probes per Chapter 5 30 month requirements, no discrepancies found. Tested main battery Gill P/N# G-6381ES per manufacturers instructions, test good. This aircraft has been inspected I/A/W/ F.A.R. 91.409 f(3) and was found to be in airworthy condition with respect to the maintenance performed and is approved for return to service.

Kit Tyler A&P [REDACTED] [REDACTED]

King Air E-90 N76PS S/N# LW-112 23/May/2012  
Hour Mtr.= 4898.4 ACTT= 8607.3

Complied with Phase 1 and 2 airframe inspections per Beechcraft King Air 90 series maintenance manual and chapter 5 requirements. Complied with all 200 and 400 hour lube items, 3 year aircraft registration complied with by owner.

This aircraft has been inspected I/A/W/ F.A.R. 91.409 (f) and found to be in airworthy condition with respect to the maintenance performed, and is approved for return to service. Kit Tyler IA# [REDACTED]

[REDACTED]

Please update LW-112 KA E-90 N76PS  
Per attached log entries, THANK YOU!

[REDACTED]

FAX # 8888 [REDACTED]

[REDACTED]

King Air E-90 N76PS S/N# LW-112 23/May/2012  
Hour Mtr.= 4898.4 ACTT = 8607.3  
L/H Engine S/N# PCE-52367 ETSN=8456.7 ETSO=1988.0

Complied with phase 1 and phase 2 inspections per Beechcraft KA E90 MM and Chapter 5 requirements, and Pratt and Whitney PT6A-28 MM instructions. Complied with 200 and 400 hour lube requirements. Run and leak checks good. This engine has been inspected I/A/W/ F.A.R. 91.409 (f) and found to be in airworthy condition with respect to the maintenance performed, and is approved for return to service. Kit Tyler

IA# [REDACTED]

King Air E-90 N76PS S/N# LW-112 23/May/2012  
Hour Mtr.= 4898.4 ACTT = 8607.3  
R/H Engine S/N# PCE-50657 ETSN=8545.7 ETSO=2781.7  
Complied with phase 1 and phase 2 inspections per Beechcraft KA E90 MM and Chapter 5 requirements, and Pratt and Whitney PT6A-28 MM instructions. Complied with 200 and 400 hour lube requirements. Run and leak checks good. This engine has been inspected I/A/W/ F.A.R. 91.409 (f) and found to be in airworthy condition with respect to the maintenance performed, and is approved for return to service. Kit Tyler  
IA# [REDACTED]

Constant Avlation  
4243 E. Lake Blvd  
Birmingham, AL 35217  
FAA CRS Y4MR806Y

LOOK FOR THE LETTER.

THANKS,



Serial Number: LW-112  
Registration No: N67PS  
Date: 4/1/2009  
AFTT: 8319.5  
AFTC: 8319  
C of A: 5/24/1974  
Left Engine TSN / CSN: 8104.9  
Right Engine TSN / CSN: 8093

Beech King Air 90 Series

Researched by: Hobbs, 4809.9 Hour Meter Factor: 3709.6

NOMENCLATURE	REFERENCE	FREQUENCY	LAST COMPLIANCE	NEXT DUE
Phase 1 Inspection	5-00-00	200 hours	8319	8519
Phase 2 Inspection	5-00-00	400 hours	8319	8719
Phase 3 Inspection	5-00-00	600 hours	8319	8919
Phase 4 Inspection	5-00-00	800 hours	8319	9119
ELT Inspection	FAR 91.207(d)	12 months	3/2009	4/2010
ELT Battery Replacement	FAR 91.207(c) 5-11-00	Record Batt. Date		5/2010
No. 1 Altimeter SN:	FAR 91.411	24 months	3/2009	4/2011
Air Data Computer SN:	FAR 91.411	24 months	3/2009	4/2011
No. 2 Altimeter SN:	FAR 91.411	24 months	3/2009	4/2011
No. 1 Transponder SN:	FAR 91.413	24 months	3/2009	4/2011
No. 2 Transponder SN:	FAR 91.413	24 months	3/2009	4/2011
Static System Recertification	FAR 91.411 5-20-00	24 months	3/2009	4/2011
200 Hour Lubrication Requirements	12-20-00	200 hours	8319	8519
400 Hour Lubrication Requirements	12-20-00	400 hours	8319	8719
800 Hour Lubrication Requirements	12-20-00	800 hours	8319	9119
1200 Hour Lubrication Requirements	12-20-00	1200 hours	8319	9519
Left Starter Generator SN:	5-11-00	1000 hours	7354	8354
Right Starter Generator SN:	5-11-00	1000 hours	8319	9319
Left Engine Oil Filter Replacement	5-11-00/ 5-25-05	1000 hours	8319	9319
Right Engine Oil Filter Replacement	5-11-00/ 5-25-05	1000 hours	8319	9319
Left Engine TBO SN: PCE-52387	5-11-00 P & W SB-1803	3000 hours or 3600 hours	6468.7	10068.7
Right Engine TBO SN: PCE-60687	5-11-00 P & W SB-1803	3000 hours or 3600 hours	5764.5	9365.5
Left Engine HSI SN: PCE-52387	5-25-00 P & W SB-1803	1500 hours or 1800 hours	6468.7	8268.7
Right Engine HSI SN: PCE-60687	5-25-00 P & W SB-1803	1500 hours or 1800 hours	7383.6	9183.6
Left Engine Mount Vibration Isolators Inspection	5-25-05	Engine TBO or 4000 hours	6468.7	10468.7
Right Engine Mount Vibration Isolators Inspection	5-25-05	Engine TBO or 4000 hours	5764.5	9764.5

Constant Aviation  
4243 E. Lake Blvd  
Birmingham, AL 35217

Serial Number: LW-112  
Registration No: N67PS  
Date: 4/1/2009

NOMENCLATURE	REFERENCE	FREQUENCY	LAST COMPLIANCE	NEXT DUE
Nose Gear Drag Brace Assembly Inspection	5-25-05	8000 cycles or 6 years	8129 4/2006	16129 4/2012
Nose Gear Axel & Torque Knees Assembly Inspection	5-25-05	8000 cycles or 6 years	8129 4/2006	16129 4/2012
Landing Gear Extension and Retract Hoses Replace.	5-11-00	10 years		
Brake System Hoses Replacement (exposed)	5-11-00	5 years	4/2006	4/2011
Left Main Gear Actuator Clevis Hole Inspection	5-25-05	1000 cycles	8129	9129
Right Main Gear Actuator Clevis Hole Inspection	5-25-05	1000 cycles	8129	9129
Nose Gear Actuator Clevis Hole Inspection	5-25-05 C.M.M.	1000 cycles	8129	9129
Gear Actuator Inspection	5-00-00	1000 cycles or 30 months	8129	9129
Nose Gear Actuator Overhaul or Replace	5-11-00	8000 cycles or 6 years	8129 4/2006	16129 4/2012
LH Gear Actuator Overhaul or Replace	5-11-00	8000 cycles or 6 years	8129 4/2006	16129 4/2012
RH Gear Actuator Overhaul or Replace	5-11-00	8000 cycles or 6 years	8129 4/2006	16129 4/2012
Gear Motor, Retract Gearbox & Clutch Overhaul	5-11-00	8000 cycles or 6 years	8129 4/2006	16129 4/2012
Landing Gear Hydraulic System Filter and O-ring Replacement	5-11-00 5-25-05	200 hours Initial 1200 hours or 1000 cycles subs.		
Nose Landing Gear Wheel Inspection (PN 3-1481)	Goodrich CMM Mfg. date	3, 6, & 8 years After 8 refer to CMM		
Left MLG Wheel Assembly Insp. (PN 3-1341-1)	Goodrich CMM Mfg. date			
Right MLG Wheel Assembly Insp. (PN 3-1341-1)	Goodrich CMM Mfg. date	10Yrs and After Every Rotate between Liquid Penetrant and Eddy Current		
Flap Flex Shaft Inspection	5-25-02	2000 cycles	8319	10319
Left Flap Flex Shaft Inspection	5-25-05	5000 cycles		
Right Flap Flex Shaft Inspection	5-25-05	5000 cycles		
Left Wing Upper and Lower Spar Cap Inspection	SIRM 57	5 year initial 1 year recurring	3/2009	4/2010
Right Wing Upper and Lower Spar Cap Inspection	SIRM 57	5 year initial 1 year recurring	3/2009	4/2010
Left & Right Lower Forward Wing Bolt and Nut Replacement	SIRM 57	5 years	3/2009	4/2014
Left & Right Lower Forward Shear (clevis) Fitting Inspection	SIRM 57	5 years	3/2009	4/2014
Left & Right Wing Bolt Replacement	SIRM 57	5000 hours or 15 years	3/2009	4/2024
Left & Right Upper Forward, Aft Upper and Lower Wing Bolt & Fitting Inspections	SIRM 57	5000 hours or 5 years	3/2009	4/2014
Wings Bolt Torque Check	SIRM 57	Next Inspection After Removal	3/2009	4/2010
12 Month Wing Bolt Lubrication	12-20-00	12 months	3/2009	4/2010
Nacelle Splice Plate Inspection	SIRM 57	10,000 hours Initial 1000 hours recurring 20,000 hour replacement		10000
Crack Inspection-Wing Attach Fittings, Center Section and Outboard Wing Spar Caps	SIRM 57	1000 hours or 3 years Replace bolts @ 15,000 hours or 15 years	3/2009	4/2024

Constant Aviation  
4243 E. Lake Blvd  
Birmingham, AL 35217

Serial Number: LW-112  
Registration No: N87PS  
Date: 4/1/2009

NOMENCLATURE	REFERENCE	FREQUENCY	LAST COMPLIANCE	NEXT DUE
Lower Forward Fitting Counter-Bores & Barrel Nut Holes (LA-2 thru LA-225)	SIRM 57	1200 hours		
Lower Forward (main spar) Lugs (LA-2 thru LA-225)	SIRM 57	15,000 hours initial 6000 hours or 5 years recurring		
Left Nacelle Fuel Cell/Probe Sludge Inspection	5-25-05	2400 hours or 30 months	4/2007	9/2009
Right Nacelle Fuel Cell/Probe Sludge Inspection	5-25-05	2400 hours or 30 months	4/2007	9/2009
Cabin Airstair Upper Door Hook Mechanisms Replace.	5-11-00	10,000 cycles		10000
Cabin Entrance Door Fwd. and Aft Side Latches Replace.	5-11-00	5000 cycles	8319	13319
Exterior Airframe Skin Inspection	5-25-05	10,000 cycles initial 1000 cycles recurring		10000
Detailed Aileron Inspection (Removal of aileron is required).	5-25-05	3600 hours initial 800 hours Subsequent	8319	9119
Fuselage Inspection (LJ-1 thru LJ-985, LJ-987 thru LJ-995, LJ-997 thru LJ-1010; LW-1 & After Fuselage Inspection	5-25-05	13,000 cycles initial 3000 cycles recurring		13000
	5-25-05 Chapter 53	9000 cycles initial 3000 cycles recurring		9000
Flight Control Pulley Bracket and Castings Inspection	5-25-05	10,000 cycles 5,000 cycles subs.		10000
Windshield Screws Replace.	5-11-00	10,000 cycles		10000
Edgelighted Panel Assemblies Inspection	5-25-05	2000 hours 4 years	8319 3/2009	10319 4/2013
Pilot's Fuel Control Panel & Lower Edgelighted Panel, Co-Pilot's Edgelighted Circuit Breaker Panel	5-25-05	12 months	3/2009	4/2010
Pedestal Power Lever Stop Pin Inspection	5-25-05	1200 hours	8319	9519
Standby Power Supply Batt.	5-25-05	6 months		
Concorde Lead-Acid Battery (STC) Inspection	ICA-UBF93101	200 hour-6 months 200 hour-12 months		
Battery, Emergency Capacity Test	5-25-05 (LJ-1534 & after)	600 hour / 12 months 200 hour / 12 mth. sub.	3/2009	4/2010
CVR/ULB Test	5-25-05	24 months		
CVR/ULB Battery Replacement	5-11-00 5-25-05	6 years		
Instrument Air Filter Replacement	5-11-00	800 hours	8319	9119
Pressurization Control Filter Replacement	5-11-00	800 hours	8319	9119
Evaporator Air Filter Replacement	5-11-00	400 hours	8319	8719
Recirculation Air Filter Replacement; (LJ-1 thru LJ-997)	5-11-00	400 hours		
Pneumatic System Hose Couplings Replacement	5-11-00 and Chap. 36	5 years	3/2009	4/2014
Pneumatic Flow Control Unit Solenoid Valve Filter Replace (PN 1520173 may be cleaned)	5-11-00 and Chap. 21	600 hours (PN 1520161) 800 hours (PN 1520173)	8319	9119

Constant Aviation  
4243 E. Lake Blvd  
Birmingham, AL 35217

Serial Number: LW-112  
Registration No: N67PS  
Date: 4/1/2009

NOMENCLATURE	REFERENCE	FREQUENCY	LAST COMPLIANCE	NEXT DUE
Left Engine Flammable Liquid Hoses Replacement	5-11-00	5 years	3/2009	4/2012
Right Engine Flammable Liquid Hoses Replacement	5-11-00	5 years	3/2009	4/2012
Left Engine Fuel Nozzle Flow Check	05-20-00	400 hours	8319 (ETSN: )	8719 (ETSN: )
Right Engine Fuel Nozzle Flow Check	05-20-00	400 hours	8319 (ETSN: )	8719 (ETSN: )
Left Propeller TBO SN:	HSL 61M/ McCauley SB 137	Refer to Applying SL or SB	580.6	4080.6
Right Propeller TBO SN:	HSL 61M/ McCauley SB 137	Refer to Applying SL or SB	580.6	4080.6
Left Overspeed Governor TBO SN:	5-11-00/Woodward SB 33580A or sub.	6500 hours	5641.3 5/2006	12141 5/2012
Right Overspeed Governor TBO SN:	5-11-00/Woodward SB 33580A or sub.	6500 hours	5641.3 5/2006	12141 5/2012
Left Primary Governor TBO SN:	5-11-00/Woodward SB 33580A or sub.	4500 hours	5641.3 5/2006	10141 5/2012
Right Primary Governor TBO SN:	5-11-00/Woodward SB 33580A or sub.	4500 hours	5641.3 5/2006	10141 5/2012
Left Engine Fire Extinguisher Bottle Hydrostatic Test	5-11-00 5-25-05	5 years		
Right Engine Fire Extinguisher Bottle Hydrostatic Test	5-11-00 5-25-05	5 years		
Left Engine Fire Extinguisher (Squib) Replacement	5-11-00 5-25-05	6 years from DOM 4 years from DIS		
Right Engine Fire Extinguisher (Squib) Replacement	5-11-00 5-25-05	6 years from DOM 4 years from DIS		
Cockpit Portable Fire Extinguisher Hydro/Replace	5-25-05	12 years	3/2009	4/2010
Cabin Portable Fire Extinguisher Hydro/Replace	5-25-05	12 years	3/2009	4/2010
Oxygen Cylinder Regulator Overhaul or Replacement	5-11-00	Each Time the Cylinder is Tested or Replaced	3/2009	4/2014
Oxygen Cylinder	5-11-00 Chap. 35	5 years	3/2009	4/2014
Oxygen Cylinder	5-11-00 Chap. 35	3 years		
Oxygen Cylinder Service Life	5-11-00 Chap. 35	15 years or 10,000 fill cycles		
Oxygen Cylinder Service Life	5-11-00 Chap. 35	24 years or 4360 refills		
Cabin Altitude Warning Sys. Pressure Switch Test	5-25-05 Chap. 21-30-00	12 months	3/2009	4/2010
Left Main Gear Shock Absorber Assembly Inspect.	5-25-05	8000 cycles 6 years	8129 4/2006	16129 4/2012
Left Main Gear Drag Brace Assembly Inspection	5-25-05	8000 cycles or 6 years	8129 4/2006	16129 4/2012
Left Main Gear Axle Assembly & Torque Knees Inspection	5-25-05	8000 cycles or 6 years	8129 4/2006	16129 4/2012
Right Main Gear Shock Absorber Assembly Insp.	5-25-05	8000 cycles or 6 years	8129 4/2006	16129 4/2012
Right Main Gear Drag Brace Assembly Inspection	5-25-05	8000 cycles or 6 years	8129 4/2006	16129 4/2012
Right Main Gear Axle Assembly & Torque Knees Inspection	5-25-05	8000 cycles or 6 years	8129 4/2006	16129 4/2012
Nose Gear Shock Absorber Assembly Inspection	5-25-05	8000 cycles or 6 years	8129 4/2006	16129 4/2012