



Emerson Air Service, Inc.

524 Airport Rd, Melbourne, AR 72556 Office: (870) 368-4101; Cell: (870) 834-5248

Aircraft Registration
N904PB

Model
C90

Aircraft Serial Number
LJ-962

LT Engine Make
P&W C

LT Engine Model
PT6A-21

LT Engine S/N
PCE-24900

RT Engine Make
P&W C

RT Engine Model
PT6A-21

RT Engine S/N
PCE-24903

LT Propeller Make
HARTZELL

LT Propeller Model
HC-B3TN-3B

LT Propeller S/N
BUA26054

RT Propeller Make
HARTZELL

RT Propeller Model
HC-B3TN-3B

RT Propeller S/N
BUA26214

Todays Date: **10/22/2025**

Aircraft Total Time: **7378.7**

ACFT Total Cycles: **7257**

Aircraft Hobbs: **2958.7**

Heater Hobbs: **N/A**

Next Phase Insp Due

Phase:

Intrim

At TTAF: 7578.7

Date: 10/22/2026

Left Engine

Engine Total Time:	7378.7
Engine Total Cycles:	7257
Engine Time Since O/H:	3828.3
Engine Next Overhaul Due TTAF	7150.4
Engine Time Since H.S.I.:	1719.3
Engine Next H.S.I. Due TTAF	7459.4

Right Engine

Engine Total Time:	7378.7
Engine Total Cycles:	7257
Engine Time Since O/H:	3828.3
Engine Next Overhaul Due TTAF	7150.4
Engine Time Since H.S.I.:	1719.3
Engine Next H.S.I. Due TTAF	7459.4

Left Propeller

Propeller Total Time:	7378.7
Propeller Time Since O/H:	1337.2
Propeller Date of Last O/H:	9/28/2009
Propeller Next Overhaul Due:	9541.5
Propeller Next O/H Due Date:	9/27/2015
Propeller Governor Last O/H Date:	9/30/2011
Propeller Governor Next O/H Date:	9/28/2017

Right Propeller

Propeller Total Time:	7378.7
Propeller Time Since O/H:	1337.2
Propeller Date of Last O/H:	9/28/2009
Propeller Next Overhaul Due:	9541.5
Propeller Next O/H Due Date:	9/27/2015
Propeller Governor Last O/H:	6/5/1993
Propeller Governor Next O/H:	6/4/1999

FAR 91.207(d) ELT Compliance Due:	Oct-26
ELT Battery Due Change	Mar-29
FAR 91.411 and 91.413 Comp Due:	Oct-26

Special Inspection	C/W		Next Due		Remaining
1.) L/H Engine Hot Section Insp	5659.4	Hours	7459.4	Hours	80.7
2.) L/H Engine Chip Detector (25 Hr)	N/A				
3.) L/H Engine Oil Filter Replacement (1000 Hr)	7265.9	Hours	8265.9	Hours	887.2
	7145	Cycles	15145	Cycles	7888
4.) L/H Main Gear Shock Absorber Assy Insp	5/12/2022	Date	5/10/2028	Days	931
	7145	Cycles	15145	Cycles	7888
5.) L/H Main Gear Drag Brace Assy Insp	5/12/2022	Date	5/10/2028	Days	931

King Air 90 Series Special Inspection LJ-1 Thru LJ-1062; LW-1 and After



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Special Inspection (Cont.)	C/W		Next Due		Remaining
6.) L/H Main Gear Axle Assy and Torque Knees Insp	7145	Cycles	15145	Cycles	7888
7.) L/H Main Gear Actuator Clevis Insp	5/12/2022	Date	5/10/2028	Days	931
8.) L/H Main Landing Gear Wheels Insp	7043	Cycles	8043	Cycles	786
9.) L/H Flap Flexible Shaft Insp	10/22/2025	Date	10/22/2027	Days	730
10.) L/H Wing Panel Upper & Lower Main Spar Cap	6923	Cycles	11923	Cycles	4666
11.) L/H Flaps - Remove Flaps & Insp Flap Attach Bracket	10/22/2025	Date	10/22/2026	Days	365
Structure, Tracks, Roller Bearings & Hardware for Wear	7239	Cycles	10239	Cycles	2982
12.) R/H Engine Hot Section Insp	9/26/2024	Date	9/26/2027	Days	704
13.) R/H Engine Chip Detector (25 Hr)	5659.4	Hours	7459.4	Hours	80.7
14.) R/H Engine Oil Filter Replacement (1000 Hr)	N/A				
	7265.9	Hours	8265.9	Hours	887.2
15.) R/H Main Gear Shock Absorber Assy Insp	7145	Cycles	15145	Cycles	7888
	5/12/2022	Date	5/10/2028	Days	931
16.) R/H Main Gear Drag Brace Assy Insp	7145	Cycles	15145	Cycles	7888
	5/12/2022	Date	5/10/2028	Days	931
17.) R/H Main Gear Axle Assy and Torque Knees Insp	7145	Cycles	15145	Cycles	7888
	5/12/2022	Date	5/10/2028	Days	931
18.) R/H Main Gear Actuator Clevis Insp	7043	Cycles	8043	Cycles	786
19.) R/H Main Landing Gear Wheels Insp	10/22/2025	Date	10/22/2027	Days	730
20.) R/H Flap Flexible Shaft Insp	6923	Cycles	11923	Cycles	4666
21.) R/H Wing Panel Upper & Lower Main Spar Cap	10/22/2025	Date	10/22/2026	Days	365
22.) R/H Flaps - Remove Flaps & Insp Flap Attach Bracket	7239	Cycles	10239	Cycles	2982
Structure, Tracks, Roller Bearings & Hardware for Wear	9/26/2024	Date	9/26/2027	Days	704
	7265.9	Hours	9265.9	Hours	1887.2
23.) Edgelighted Panel Assemblies Insp	5/12/2022	Date	5/11/2026	Days	201
	7145	Cycles	15145	Cycles	7888
24.) Nose Gear Shock Absorber Assy Insp	5/12/2022	Date	5/10/2028	Days	931
	7145	Cycles	15145	Cycles	7888
25.) Nose Gear Drag Brace Assy Insp	5/12/2022	Date	5/10/2028	Days	931
	7145	Cycles	15145	Cycles	7888
26.) Nose Gear Axle Assy and Torque Knees Insp	5/12/2022	Date	5/10/2028	Days	931
27.) Nose Gear Actuator Clevis Insp	7043	Cycles	8043	Cycles	786
28.) Nose Landing Gear Wheels Insp	9/26/2024	Date	9/26/2026	Days	339
29.) Altimeter and Pitot and Static System	10/10/2024	Date	10/31/2026	Days	374
30.) Pedestal Power Lever Detent Pin Insp	7043.0	Hours	8243.0	Hours	864.3
31.) Pilots Fire Extinguisher 12 year Hydro Test	10/22/2025	Date	10/19/2037	Days	4380
32.) Cabin Fire Extinguisher - Deleted	N/A				
33.) Engine Fire Extinguisher (If Inst) - Deleted	N/A				
	7326.8	Hours	8326.8	Hours	948.1
34.) Wing Attach Bolts Insp (Inconel)	9/8/2023	Date	9/7/2026	Days	320
	7145	Cycles	15145	Cycles	7888
35.) Retract Gearbox and Clutch (Mechanical Gear)	5/12/2022	Date	5/10/2028	Days	931
36.) Landing Gear Actuators (Mechanical) - Screw	7239	Cycles	8239	Cycles	982
End Play Check	9/26/2024	Date	3/28/2027	Days	522
37.) Fire Extinguisher Squib Cartridge - Deleted	N/A				
38.) Deleted					
39.) O2 Bottle Hydro Test DOT 3AA 1800 - Composite	N/A				
40.) O2 Bottle Hydro Test DOT 3AA 1800 - Standard	4/2/2021	Date	4/1/2026	Days	161
Deleted, Moved to Airworthiness Limitations Manual					

King Air 90 Series Special Inspection LJ-1 Thru LJ-1062; LW-1 and After



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Special Inspection (Cont.)		C/W		Next Due		Remaining
41.) O2 Bottle Hydro Test DOT 3HT 1850 - Lightweight Deleted, Moved to Airworthiness Limitations Manual		N/A				
		N/A				
42.) Engine Mount Vibration Isolators Insp at Engine TBO or 4000 Hours		3550.4	Hours	7550.4	Hours	171.7
43.) Fuselage Insp - LJ-1 - LJ985; LJ987 - LJ-995; LJ-997 - LJ-1010; LW-1 & After	Initial:	0	Cycles	9000	Cycles	1743
	Recurring:					
44.) Wing Structure Insp per SIRM		9/8/2023	Date	9/7/2026	Days	320
		7326.8	Hours	8326.8	Hours	948.1
45.) Cabin Combustion Heater (LJ-1 thru LJ-501)		N/A				
46.) Detailed Aileron Insp (Aileron Removal Required)	Initial:					
	Subsequent:	7043.0	Hours	7843.0	Hours	464.3
47.) Standby Power Battery Check (PS835)		N/A				
48.) Cabin Altitude Warning System Test		10/22/2025	Date	10/22/2026	Days	365
49.) Skin, Exterior Airframe Insp	Initial:	0	Cycles	10000	Cycles	2743
	Subsequent:					
50.) Airconditioning Motor Brushes Insp		6450.0	Hours	7450.0	Hours	71.3
51.) Wing Attach Bolts (1st Scheduled Insp after Adj)						
52.) Pilots Fuel Control Panel & Lower Edgelighted Panel, Copilots Edgelighted Circuit Breaker Panel and Wiring Circuitry Below the Storm Windows		10/22/2025	Date	10/22/2026	Days	365
53.) Nose and Main Ldg Trunnion bolt holes and drag brace attach holes Insp.		7145	Cycles	15145	Cycles	7888
		5/12/2022	Date	5/10/2028	Days	931
54.) Nose and Main Ldg Mechanical Actuators Lubrication.		7239	Cycles	8239	Cycles	982
		9/26/2024	Date	3/28/2027	Days	522
55.) Perform the Horizontal Stabilizer (Elevator) Structural Insp per SIRM	Initial:	0	Cycles	10000	Cycles	2743
	Subsequent:	N/A				
56.) Perform the Vertical Stabilizer (Rudder) Structural Insp per SIRM	Initial:	0	Cycles	10000	Cycles	2743
	Subsequent:	N/A				
57.) Nacelle Splice Plates Insp (Replacement due at 20,000Hrs)	Initial:					
	Subsequent:	7043.0	Hours	8043.0	Hours	664.3
Overhaul and Replacement Schedule		C/W		Next Due		Remaining
Landing Gear						
1.) Nose Gear acutator (Mechanical) 8,000 cycles or 6 years		7145	Cycles	15145	Cycles	7888
		5/12/2022	Date	5/10/2028	Days	931
2.) LT Main Gear acutator (Mechanical) 8,000 cycles or 6 years		7145	Cycles	15145	Cycles	7888
		5/12/2022	Date	5/10/2028	Days	931
3.) RT Main Gear acutator (Mechanical) 8,000 cycles or 6 years		7145	Cycles	15145	Cycles	7888
		5/12/2022	Date	5/10/2028	Days	931
4.) Landing Gear Motor (Mechanical) 8,000 cycles or 6 years		7145	Cycles	15145	Cycles	7888
		5/12/2022	Date	5/10/2028	Days	931
5.) Landing Gear Retraction and Extension Teflon Hydraulic Hoses 10 year Replacement		N/A				
6.) Landing Gear Hydralic System Filter and O Ring 1200 hour or 1000 Landing Cycle Insp		N/A				
		N/A				
Note: Whenever a Hydraulic component is replaced this filter must be replaced after system has been checked for operation. This filter must also be replaced at the next inspection after the component replacement was made.						

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Overhaul and Replacement Schedule (Cont.)		C/W		Next Due		Remaining
Brake System						
1.) Brake System Hoses (Only hoses exposed in WW)		9/8/2023	Date	9/6/2028	Days	1050
Engine and Accessories						
3.) LT Starter/Generator Replacement or Overhaul		7043.0	Hours	8043.0	Hours	664.3
4.) RT Starter/Generator Replacement or Overhaul		7326.8	Hours	8326.8	Hours	948.1
5.) LT Overspeed Governor	6500 HRS	3550.4	Hours	10050.4	Hours	2671.7
	6 YRS	6/5/1993	Date	6/4/1999	Days	-9637
6.) RT Overspeed Governor	6500 HRS	3550.4	Hours	10050.4	Hours	2671.7
	6 YRS	6/5/1993	Date	6/4/1999	Days	-9637
7.) LT Propeller Governor	4500 HRS	6556.8	Hours	11056.8	Hours	3678.1
	6 YRS	9/30/2011	Date	9/28/2017	Days	-2946
8.) RT Propeller Governor	4500 HRS	3550.4	Hours	8050.4	Hours	671.7
	6 YRS	6/5/1993	Date	6/4/1999	Days	-9637
9.) LT Engine Fuel Nozzels and Borescope Insp	400 HRS	7043.0	Hours	7443.0	Hours	64.3
10.) RT Engine Fuel Nozzels and Borescope Insp	400 HRS	7043.0	Hours	7443.0	Hours	64.3
11.) Lt Engine Overhaul	3600 HRS	3550.4	Hours	7150.4	Hours	-228.3
12.) Rt Engine Overhaul	3600 HRS	3550.4	Hours	7150.4	Hours	-228.3
13.) Lt Engine P3 Filter Replacement		N/A				
14.) Rt Engine P3 Filter Replacement		N/A				
Wing Bolts Replace (Inconel) - 20 Year						
1.) Upper Forward Left		3/23/2016	Date	Mar-36	Days	3800
2.) Lower Forward Left		3/23/2016	Date	Mar-36	Days	3800
3.) Upper Aft Left		3/23/2016	Date	Mar-36	Days	3800
4.) Lower Aft Left		3/23/2016	Date	Mar-36	Days	3800
5.) Upper Forward Right		3/23/2016	Date	Mar-36	Days	3800
6.) Lower Forward Right		3/23/2016	Date	Mar-36	Days	3800
7.) Upper Aft Right		3/23/2016	Date	Mar-36	Days	3800
8.) Lower Aft Right		3/23/2016	Date	Mar-36	Days	3800
9.) Wing Bolt Lubrication (All 8 Bolts)		10/22/2025	Date	10/22/2026	Days	365
10.) LT Propellor Overhaul	3500 HRS	6041.5	Hours	9541.5	Hours	2162.8
	6 YRS	9/28/2009	Date	9/27/2015	Days	-3678
11.) RT Propellor Overhaul	3500 HRS	6041.5	Hours	9541.5	Hours	2162.8
	6 YRS	9/28/2009	Date	9/27/2015	Days	-3678
A/C and Pressurization Systems						
1.) Heater Ignition Vibrator (LJ-1 - LJ-501)		N/A	Hours		Hours	
2.) Heater Ignition Vibrator Switch Points (LJ-1 - LJ-501)		N/A	Hours		Hours	
3.) Supercharger (LJ-1 - LJ-501)		N/A	Hours		Hours	
4.) Supercharger Gearbox (LJ-1 - LJ-501)		N/A	Hours		Hours	
5.) Supercharger Gearbox Oil Filter (LJ-1 - LJ-501)		N/A	Hours		Hours	
6.) Supercharger Hyd Pump Filter (LJ-1 - LJ-113)		N/A	Hours		Hours	
7.) Evaporative/Recirculation Filter		7326.8	Hours	7726.8	Hours	348.1
8.) Pressurization Control Filter Replacement		7043.0	Hours	7843.0	Hours	464.3

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Overhaul and Replacement Schedule (Cont.)		C/W		Next Due		Remaining
Utility Systems						
1.) Instrument Air Filter Replacement (LJ-1 - LJ-1846, LJ-1848 - LJ-1852)		6672.8	Hours	7472.8	Hours	94.1
2.) Pneumatic Flow Control Unit Solenoid Valve Filter (Lt) Clean/Replace		7043.0	Hours	7843.0	Hours	464.3
3.) Pneumatic Flow Control Unit Solenoid Valve Filter (Rt) Clean/Replace		7043.0	Hours	7843.0	Hours	464.3
4.) Pneumatic System Hose Coupling Replacement (LJ-6 - LJ716; LW-1 - LW-223)		N/A				
31.) Engine Fire Extinguisher Cylinder (If Inst)		N/A				
35.) Fire Extinguisher Squib Cartridge		N/A				

Fuselage and Associated Structure		C/W		Next Due		Remaining
1.) Cabin Entrance Door Forward and Aft Side Latches or Bayonets Replacement		6923	Cycles	11923	Cycles	4666
2.) Upper Door Hook Mechanism (Includes the Pins, Bracket, Spring, Arm and Hooks) Replacement		0	Cycles	10000	Cycles	2743
3.) Windshield Attach Screws Replacement	Lt:	0	Cycles	10000	Cycles	2743
	Rt:	0	Cycles	10000	Cycles	2743

Airworthiness Limitations - Miscellaneous Limitations						
1.) Engine Fire Extinguisher (If Inst)		N/A				
2.) Fire Extinguisher Squib Cartridge		N/A				
3.) O2 Bottle Hydro Test & Reg O/H DOT 3AA 1800 - Composite		N/A				
Bottle Due Replacement after 15 Years		N/A				
4.) O2 Bottle Hydro Test & Reg O/H DOT 3AA 1800 - Standard		4/2/2021	Date	4/1/2026	Days	46113
5.) O2 Bottle Hydro Test & Reg O/H DOT 3HT 1850 - Lightweight		N/A				
Bottle Due Replacement after 15 Years		N/A				

Scheduled Inspections		C/W		Next Due		Remaining
Maintenance Checks						
Phase 1 Inspection	24 Months	N/A				
	200 HRS	N/A				
Phase 2 Inspection	24 Months	N/A				
	400 HRS	N/A				
Phase 3 Inspection	24 Months	N/A				
	600 HRS	N/A				
Phase 4 Inspection	24 Months	N/A				
	800 HRS	N/A				
Intrim Inspection	24 Months	10/22/2025	Date	10/22/2026	Days	365
	200 HRS	7378.7	Hours	7578.7	Hours	200.0
Complete Inspection	24 Months	10/22/2025	Date	10/22/2027	Days	730
	200 HRS	7378.7	Hours	7778.7	Hours	400.0

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Scheduled Inspections	C/W		Next Due		Remaining
Servicing					
200 Hour Lubrication	7378.7	Hours	7578.7	Hours	200.0
400 Hour Lubrication	7326.8	Hours	7726.8	Hours	348.1
800 Hour Lubrication	6885.7	Hours	7685.7	Hours	307.0
1200 Hour Lubrication	7326.8	Hours	8526.8	Hours	1148.1
	9/8/2023	Date	9/6/2028	Days	1050
60 Month/1200 Hr Rudder Trim Tab Actuator Lube	7326.8	Hours	8526.8	Hours	1148.1

"Remaining" Color Codes	
	= 5 or Less Days, Cycles or Hours Remaining
	= 50 to 6 Days, Cycles or Hours Remaining
	= 51 or More Days, Cycles or Hour Remaining
	= Extended to max time or date per Beech 200 Series Maintenance Manual.