

## BEECHCRAFT KING AIR C90 – CHECKLIST

BEFORE ENGINE START	RUN UP (First Flight of the Day) Cont...																																																																																																																																																																																																
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CLIMB	EMERGENCY PROCEDURES
Landing Lights----- OFF	<b>ENGINE FAILURE (GROUND ROLL)</b>
Flaps----- UP	Power----- IDLE
Yaw Damper / Prop Sync----- ON	Brakes----- AS REQUIRED
Prop Autofeath / Auto Ignit----- OFF	If No Runway:
Autopilot----- ON	Condition Levers----- CUT-OFF
Torque----- < 1315 FT-LBS	Fuel Firewall----- CLOSED
Propeller ----- 2000 RPM	Master----- OFF
IAS----- 150 – 110 KTS	Boost Pumps----- OFF

CRUISE	ENGINE FAILURE (AFTER LIFT OFF)
Cabin sign----- OFF	Power----- MAX
Power / Propeller Cruise Conf----- SET	Propeller ----- FULL INCREASE
Pressurisation----- CHECK	Landing Gear----- UP
L/R DC % Load meter----- <= 2.5%	<b>(only for inoperative engine)</b>

DESCENT	
Pressurisation----- SET	Power----- IDLE
Altimeter----- SET	Propeller ----- FEATHER
Cabin sign----- FSB OR NS&FSB	Condition lever ----- CUT-OFF
	Fuel Firewall----- CLOSED
	Fire Extinguisher----- ACTIVATE IF REQUIRED
	Bleed air valve ----- AS REQUIRED

PRE - LANDING	
Prop Synchroph / Yaw Damp----- OFF	Auto Ignition----- OFF
Prop Autofeath / Auto Ignit----- ARM	Boost pump----- OFF
Autopilot----- OFF	Transfer pump----- OFF
Flaps----- SET APPROACH	Crossfeed----- CLOSED
Landing gear----- DOWN	Generator----- OFF
Landing Lights----- ON	Autofeather Switch----- OFF
Propellers----- FULL FORWARD	Synchrophaser----- OFF
Condition levers----- HIGH IDLE	
Flaps----- SET DOWN	

LANDING	ENGINE FAILURE (CRUISE)
Power----- REVERSE → REMOVE AT 40 KTS	Landing gear----- UP
Condition levers----- LOW IDLE	Flaps----- UP
	Restart Engines----- BOTH
	If Still Dead----- FEATHER BOTH
	Gliding IAS----- 125 KTS
	Pick Landing Site
	Squawk 7700
	Declare Emergency

AFTER LANDING	BOOST PUMP FAILURE
Landing Lights----- OFF	Crossfeed----- OFF
Taxi Lights----- AS REQUIRED	Inop. Boost pump----- OFF
Ice Protection----- OFF	Transfer pumps----- ON
Prop Autofeath / Auto Ignit----- OFF	Crossfeed----- OPEN (FUEL XFEED ANN ON)
Trim----- SET 0	Operative Boost pump----- CHECK ON
Flaps----- UP	
Transponder----- OFF	
Strobes----- OFF	

SECURING	ICING
Parking Brake----- SET	Pitot Heat----- ON
Transfer pumps----- OFF	Stall Warn----- ON
Fuel Crossfeed----- OFF	Fuel Vent----- ON
Inverter / Avionics / EFIS----- OFF	Wind Shield----- ON
Cabin temp mode----- OFF	Engine Anti-Ice----- ON (ANTI-ICE ANN ON)
Vent Blower----- AUTO	If Eng Ice Fail Ann----- ENG ANTI-ICE ACTUATORS (STANDBY)
Condition levers----- CUT OFF	Auto Ignition----- ARM (AUTO IGNITION ANN ON)
Propellers----- FEATHER	Surface Delce----- SINGLE OR MANUAL
Wait until----- N1 < 10%	Prop Anti-Ice----- ON
Boost pumps----- OFF	IAS----- 140 KTS OR ABOVE
Generators----- OFF	Turn Back or Low Altitude
Beacon----- OFF	
Elevator Trim Switch----- OFF	
Bleed Air Valves----- CLOSED	
Battery----- OFF	
*** CLOSE FLIGHT PLAN ***	

OTHER	
EMERGENCY FREQ-----	121.5
SQUAWK 7500-----	HIJACK
SQUAWK 7600-----	LOST COMMUNICATION
SQUAWK 7700-----	EMERGENCY
Steady green-----	CLEARED LAND / CLEARED TAKEOFF
Flashing green-----	RETURN LAND / CLEARED TAXI
Steady Red-----	CONTINUE CIRCLING / STOP
Flashing red-----	DO NOT LAND / TAXI CLEAR LANDING AREA
Flashing white-----	N/A / RETURN START POINT
Red & Green-----	CAUTION / CAUTION