

BEECHCRAFT KING AIR B200

SN: _____

BE20 · CARENADO · NORMAL PROCEDURES / FLIGHT CHECKLIST

COCKPIT PREP

- ☐ PARKING BRAKE
- SET
- ☐ BATTERY SWITCH
- ON
- ☐ EXTERNAL POWER
- AS REQ / MONITOR
- ☐ AVIONICS MASTER
- OFF
- ☐ CIRCUIT BREAKERS
- CHECKED IN
- ☐ FUEL QUANTITY (L / R)
- CHECK / SET
- ☐ FUEL CROSSFEED
- OFF
- ☐ OXYGEN SUPPLY
- CHECK PRESSURE
- ☐ SEAT BELTS / DOORS
- SECURE
- ☐ FLIGHT CONTROLS
- FREE & CORRECT
- ☐ TRIM (PITCH / AIL / RUD)
- SET FOR T/O
- ☐ FLAPS
- UP
- ☐ GEAR LEVER
- DOWN
- ☐ PRESSURIZATION CONTROLLER
- SET
- ☐ STANDBY INSTRUMENTS
- CHECK
- ☐ WEIGHT & BALANCE
- WITHIN LIMITS

STARTING ENGINES

- ☐ BEACON LIGHT
- ON
- ☐ FIREWALL SHUTOFF VALVES (L / R)
- OPEN
- ☐ BOOST PUMPS (L & R)
- ON
- ☐ CONDITION LEVERS (L & R)
- FUEL CUTOFF
- ☐ PROP LEVERS (L & R)
- FULL FORWARD
- ☐ IGN & ENGINE START SW (L)
- START
- ☐ Ng (LEFT)
- 12% MIN, LIGHT-OFF
- ☐ CONDITION LEVER (L)
- LOW IDLE
- ☐ ITT RISE (L)
- MONITOR, 1000°C / 5S MAX
- ☐ OIL PRESSURE (L)
- CHECK RISING
- ☐ STARTER (L)
- DISENGAGE 50% Ng
- ☐ GENERATOR (L)
- ON, CHECK LOAD
- ☐ IGN & ENGINE START SW (R)
- START
- ☐ Ng (RIGHT)
- 12% MIN, LIGHT-OFF
- ☐ CONDITION LEVER (R)
- LOW IDLE
- ☐ ITT RISE (R)
- MONITOR, 1000°C / 5S MAX
- ☐ OIL PRESSURE (R)
- CHECK RISING
- ☐ STARTER (R)
- DISENGAGE 50% Ng
- ☐ GENERATOR (R)
- ON, CHECK LOAD

AFTER START / BEFORE TAXI

- ☐ AVIONICS MASTER
- ON
- ☐ GTN / GNS
- INIT, FLT PLAN
- ☐ TRANSPONDER
- STBY, CODE SET
- ☐ RADIOS / COM-NAV
- SET
- ☐ AUTOPILOT
- TEST
- ☐ FLIGHT INSTRUMENTS
- CROSS-CHECK
- ☐ STANDBY GYRO
- UNCAGE / CHECK
- ☐ ANTI-ICE / DEICE BOOTS
- TEST CYCLE
- ☐ IDLE ITT (BOTH)
- 750°C MAX
- ☐ GENERATORS
- CHECK LOAD SHARE
- ☐ PROP SYNC
- AS REQ
- ☐ FLAPS
- CYCLE CHECK

TAXI

- ☐ PARKING BRAKE
- RELEASE
- ☐ TAXI LIGHT
- ON
- ☐ BRAKES (L & R)
- CHECK
- ☐ FLIGHT INSTRUMENTS
- CHECK / SET
- ☐ FLIGHT CONTROLS
- CHECK FREE
- ☐ RADAR
- STANDBY
- ☐ FUEL FLOW / QUANTITY
- CROSS-CHECK
- ☐ TAXI SPEED
- AS REQ

TAKEOFF & CLIMB

BEFORE TAKEOFF (RUN-UP)

- ☐ FLIGHT CONTROLS
- FREE & CORRECT
- ☐ TRIM
- SET FOR T/O
- ☐ FLAPS
- APPR / AS REQ
- ☐ OVERSPEED GOV TEST (EACH)
- 1870 ±40 RPM
- ☐ RUDDER BOOST
- ON, CHECK
- ☐ AUTOFEATHER
- ARM, TEST
- ☐ FUEL CROSSFEED
- OFF, CHECK
- ☐ ENGINE INSTRUMENTS
- CHECK GREEN
- ☐ ANNUNCIATOR PANEL
- CHECK / TEST
- ☐ PRESSURIZATION
- CHECK SET
- ☐ LANDING / TAXI LIGHTS
- ON
- ☐ TRANSPONDER
- ALT
- ☐ TAKEOFF BRIEFING
- COMPLETE
- ☐ SEAT BELT SIGN
- ON

TAKEOFF

- ☐ POWER LEVERS
- SET T/O TORQUE 2230 FT-LB
- ☐ ITT / TORQUE / Ng (BOTH)
- MONITOR, SYMMETRICAL
- ☐ AIRSPEED ALIVE
- CHECK BOTH SIDES
- ☐ REFUSAL / ABORT SPEED
- CHECK
- ☐ ROTATE
- Vr
- ☐ POSITIVE RATE
- GEAR UP
- ☐ CLIMB POWER
- SET
- ☐ FLAPS
- UP BY 400 FT AGL
- ☐ CLIMB CHECKLIST
- INITIATE

CLIMB ☐ CLIMB POWER SET, TORQUE AS LIMIT ☐ PROP RPM 2000 RPM ☐ CLIMB SPEED 160 KIAS ☐ ITT (BOTH) 820°C MAX ☐ PRESSURIZATION MONITOR CAB ALT / RATE ☐ ANTI-ICE AS REQ, <226 KIAS ☐ FUEL BALANCE (L / R) MONITOR ☐ ALTIMETERS 29.92 AT 18,000 FT	CRUISE ☐ POWER SET CRUISE TORQUE ☐ PROP RPM 1700-1900 RPM ☐ ITT (BOTH) 775°C MAX NORMAL ☐ FUEL FLOW / BALANCE MONITOR, CROSSFEED AS REQ ☐ PRESSURIZATION MONITOR CAB ALT ☐ AUTOPILOT AS REQ ☐ OXYGEN CHECK AVAILABLE ☐ RADAR / WX MONITOR AS REQ ☐ SYSTEMS SCAN EVERY 15-20 MIN
DESCENT, APPROACH & LANDING	
DESCENT ☐ PRESSURIZATION SET LDG FIELD ELEV ☐ POWER REDUCE ☐ DESCENT SPEED 200 KIAS MAX (Vmo 260) ☐ ALTIMETERS SET LOCAL BELOW 18,000 ☐ ANTI-ICE AS REQ ☐ LANDING DATA REVIEW Vref / DISTANCE ☐ APPROACH BRIEFING COMPLETE ☐ SEAT BELT SIGN ON	APPROACH ☐ NAV / GPS SET APPROACH ☐ LANDING GEAR ARM / STANDBY ☐ FLAPS APPROACH AS REQ ☐ PROP LEVERS FULL FORWARD ☐ AUTOPILOT AS REQ / DISCONNECT ☐ APPROACH SPEED CALCULATE Vref ☐ MISSED APPROACH REVIEW
BEFORE LANDING ☐ LANDING GEAR DOWN, 3 GREEN ☐ FLAPS FULL DOWN (100%) ☐ LANDING / TAXI LIGHTS ON ☐ AUTOFEATHER ARMED ☐ APPROACH SPEED Vref ☐ PROP RPM 2000 RPM	LANDING ☐ POWER LEVERS IDLE / BETA AS REQ ☐ PROPS HIGH RPM ☐ BRAKES AS REQ ☐ DIRECTIONAL CONTROL RUDDER / NWS ☐ REVERSE (BETA) AS REQ, MIN 40 KIAS ☐ FLAPS UP AFTER CLEAR OF RWY
AFTER LANDING / TAXI IN ☐ FLAPS UP ☐ TRIM RESET FOR TAXI ☐ RADAR OFF ☐ LANDING / TAXI LIGHTS AS REQ ☐ PRESSURIZATION DUMP, CHECK ☐ AUTOFEATHER OFF	SHUTDOWN ☐ PARKING BRAKE SET ☐ CONDITION LEVERS LOW IDLE, COOL 2 MIN ☐ AVIONICS MASTER OFF ☐ CONDITION LEVERS (L & R) FUEL CUTOFF ☐ GENERATORS (L & R) OFF ☐ BATTERY SWITCH OFF ☐ EXTERIOR LIGHTS OFF ☐ CONTROL LOCK AS REQ
SIMULATION USE ONLY. This checklist covers normal cockpit flows for the Carenado Beechcraft King Air B200 (BE20) in Microsoft Flight Simulator and reflects commonly published PT6A-42 limitations (ITT / torque / prop RPM) for reference realism. It omits exterior inspection and physical maintenance items that are not modeled in the simulator. This is not an FAA-approved document and must not be used for actual flight — refer to the real aircraft's POH/AFM and Carenado's supplied documentation for authoritative procedures. PIC: _____ AIRCRAFT: _____ DATE: _____ ROUTE: _____	