

Beech King Air 350 – Check List

Pre-Start Checklist	
Parking Brakes	SET
Throttle	IDLE
Battery Switch	OFF
Avionics Master Switch	OFF
Flaps	UP
Propeller	HIGH RPM
Fuel Condition Lever	FUEL CUTOFF
Landing Gear	CHECK DOWN
Battery Switch	ON
Panel Lights	ON if required
Fuel Quantity	CHECK
Flight controls	CHECK
Avionics Master Switch	ON
Check Weather	ATIS, Flight Services
Anti-ice Switch	TEST/CHECK
Anti-ice Annunciators	ILLUMINATED
Transponder	STANDBY
Beacon	ON
Start-up Checklist	
Throttle	IDLE
Fuel Flow / Fuel Cond. Lever	ON
Right Ignition and Engine Start Switch	ON (hold until engine starts)
Right ITT and N1 Turbine RPM	MONITOR
Right FUEL PRESS LO Annunciator	EXTINGUISHED
Right OIL PRESS LO Annunciator	EXTINGUISHED
Right Oil Pressure	CHECK
Right Generator	ON
<i>Repeat for left engine</i>	
Engine Instruments	CHECK
Before Taxi Checklist	
Nav Lights	ON
Taxi Lights	ON
Heading Indicator / Altimeter	SET
Radios and Avionics	CHECKED and SET
Autopilot	SET and OFF
Flight Director (F/D)	ON
Yaw Damper	ON AS REQUIRED
Autofeather	ARM
Anti-ice	AS REQUIRED
Request	Taxi Clearance
Taxi Checklist	
Parking Brake	RELEASE
Taxi to assigned runway	Maximum Speed 20 knots
Brakes	CHECK during taxi
Flight & Engine Instruments	CHECK

Before Take-off Checklist	
Parking Brake	SET
Fuel Quantity	CHECK
Throttle	IDLE
Propeller	HIGH RPM
Elevator Trim	SET for takeoff
Radios and Avionics	SET
Landing Lights	ON
Taxi Lights	OFF
Engine Instruments	CHECK
Annunciator Lights	CHECK
Strobe Light	ON
Pitot Heat	ON
Anti-ice	AS REQUIRED
Transponder	ON
<i>Request Takeoff Clearance</i>	
Take-off Checklist	
Brakes	RELEASE
V1	105 KIAS (descision)
Vr	110 KIAS (rotate)
V2	115 KIAS
Pitch	10-15 degrees
Landing Gear	RETRACT
Trim for climb	Maintain 140 KIAS - Torque 65
Annunciator Lights	CHECK
Engine Instruments	CHECK
Climb-out Checklist	
Prop Sync	ON
Autopilot	CHECK and SET
Landing Lights	OFF
Airspeed	160-170 KIAS - Torque 80
Propeller	1600 RPM
Engine Instruments	MONITOR
At Transition Altitude (FL180)	Altimeter to 29,92 (1013mb)
Cruise Checklist	
Accelerate to cruise speed	220-240 KIAS - Torque 85
Propeller	1600 RPM
Autofeather	OFF
Service Ceiling	35'000 ft
Engine+Instruments	CHECK
Engine Temperatures	CHECK
Anti-ice	AS REQUIRED
Fuel Quantity	CHECK
Radios	TUNED and SET
Autopilot	CHECK and SET
Lights	As required
Engine Instruments	CHECK

Descent Checklist	
ATIS/Airport Information	CHECK
Altimeter	SET
Autofeather	ARM
Descent Speed	180 KIAS - Torque 15
Propeller	1600 RPM
Flaps and Landing Gear	CHECK UP
Fuel Balance	CHECK
Check Weather	ATIS, Flight Services
At Transition Altitude (FL180)	Reset Altimeter to local
Approach Checklist	
Landing Lights	ON
Autofeather	VERIFY ARMED
Propeller	HIGH RPM
Fuel Condition Lever	FULL
Anti-ice	AS REQUIRED
Speed	Establish 150 KIAS - Torque 25
Flaps	SET APPR
Speed	Establish 130 KIAS - Torque 35
Landing Gear	DOWN
Final approach to runway	Set flaps FULL DOWN
Speed	Establish 105 KIAS - Torque 20
Parking Brake	VERIFY OFF
Landing Checklist	
Landing Gear	CHECK DOWN, 3 GREEN
Autopilot	VERIFY OFF
Landing Speed	100 KIAS
After touchdown apply Reverse Thrust	
At 50 knots cancel Reverse Thrust	
Taxi To Ramp	
Strobe Light	OFF
Flaps	RETRACT
Taxi Lights	ON
Landing Lights	OFF
Anti-ice	OFF
Maximum Speed	20 knots
Elevator Trim	TAKEOFF SETTING
Avionics/Radios	SET
Shutdown Checklist	
Parking Brake	SET
Throttle	IDLE
Autofeather	OFF
Flight Director (F/D)	OFF
Avionics Switch	OFF
Taxi Lights	OFF
Nav Lights	OFF
Pitot Heat	OFF
Fuel Condition Lever	CUTOFF
Propeller	FEATHER
Beacon	OFF
Panel Light	OFF
Battery Switch	OFF when N1<15%
Generator Switches	OFF