

MODEL 550

CRUISE

1. Cruise Power - SET.
2. Cabin Pressure Control - SET.
3. Anti-Ice/Deice Systems - AS REQUIRED.

CAUTION

DO NOT OPERATE DEICE BOOTS WHEN INDICATED OAT IS BELOW
-40°C (-40°F).

NOTE

Check deice system for proper operation prior to entering areas in which
icing might be encountered.

DESCENT

1. Defog Fan - HI (minimum of 15 minutes prior to descent).
2. Pilot and Copilot Foot Warmers - CLOSE.
3. Air Flow Distribution - COCKPIT.
4. Windshield Bleed Air Valves - MAX.
5. Windshield Bleed Air Switch - LOW.
6. Cabin Pressure Control - SET.
7. Anti-Ice/Deice Systems - AS REQUIRED.
8. Throttles - AS REQUIRED; maintain sufficient power for anti-icing (Engine anti-ice lights remain OFF).
9. Altimeters - SET at transition altitude and CROSSCHECK.
10. Recognition Lights - ON (if installed).
11. Speedbrakes - AS REQUIRED.

BEFORE LANDING

1. Seats, Seat Belts and Shoulder Harnesses - SECURE.
2. Avionics and Flight Instruments - CHECK.
3. V_{REF} and Fan Speed Settings - CONFIRM.
4. Radar Altimeter - SET.
5. Passenger Advisory Lights - PASS SAFETY.
6. Passenger Seats - CHECK FULL UPRIGHT, OUTBOARD and POSITIONED AFT or FORWARD to clear exit doors.
7. Flaps - T.O. and APPROACH.
8. Engine Synchronizer - OFF.
9. Fuel Crossfeed - OFF.
10. Ignition - ON.
11. Landing Gear - DOWN and LOCKED.
12. Antiskid - CHECK ON.
13. Landing Lights - ON.
14. Flaps - LAND.
15. Airspeed - V_{REF}.

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BEFORE LANDING (Continued)

16. Autopilot and Yaw Damper - OFF.
17. Annunciator Panel - CLEAR.
18. Pressurization - CHECK ZERO DIFFERENTIAL.
19. Speedbrakes - RETRACTED PRIOR TO 50 FEET.

NOTE

Do not allow turbine speed RPM to be less than 49%.

LANDING

1. Throttles - IDLE.
2. Brakes - APPLY (after touchdown)

CAUTION

IF, DURING LANDING, A HARD BRAKE PEDAL - NO BRAKING CONDITION IS ENCOUNTERED, OPERATE THE EMERGENCY BRAKE SYSTEM. MAINTENANCE IS REQUIRED BEFORE NEXT FLIGHT.

NOTE

To obtain maximum braking performance from the antiskid system, the pilot must apply continuous maximum effort (no modulation) to the brake pedals.

3. Speedbrakes - EXTEND (after touchdown).

ALL ENGINES GO-AROUND

1. Thrust - SET TAKEOFF THRUST.
2. Airplane Pitch Attitude - POSITIVE.
3. Rotation - To +7.5 DEGREES (use flight director go-around mode).
4. Flaps - T.O. & APPR.
5. Climb Speed - V_{APP} .
6. Landing Gear - UP (when positive rate of climb is established).
7. Flaps - UP.
8. Thrust - SET FOR CLIMB.

AFTER LANDING

1. Flaps - UP.
2. Ignition - NORMAL.
3. Pitot/Static Heat - OFF.
4. Speedbrakes - RETRACT.
5. Anti-Collision and Recognition Lights - OFF (if installed).
6. Antiskid - OFF.
7. Anti-Ice/Deice Systems - OFF.
8. Transponder - OFF or STANDBY.