
PRESTART

- 1. LOG BOOK+EMER.CHECKL...CHECKED/ON BOARD
- 2. PRE FLIGHT INSPECTION.....COMPLETED
- 3. BATTERIES (and HRZN).....CHECKED/ON
- 4. PARKING BRAKE.....SET/LIGHT ON STEADY
- 5. FUEL QUANTITY.....CHECKED/REAR
- 6. FUEL COUNTERS.....RESET
- 7. TAKEOFF COMPUTATIONS.....BUGS SET
- 8. BATTERIES.....AS REQUIRED
- 9. RADIOS.....AS REQUIRED
- 10. CIRCUIT BREAKERS.....IN
- 11. GENERATORS.....ON
- 12. DC POWER SELECTOR.....NORMAL
- 13. ENGINE COMPUTERS.....ON
- 14. START SELECTORS.....GROUND START
- 15. TRANSFER PUMPS.....OFF
- 16. L & R INTERCOM.....CLOSED
- 17. BOOST PUMPS.....OFF
- 18. L & R CROSSFEED.....CLOSED
- 19. PITOT HEAT.....OFF
- 20. WINDSHIELD HEAT/SIDE.....OFF
- 21. INVERTERS.....OFF
- 22. HP BLEEDS / PRV.....AUTO
- 23. ISOLATION VALVE.....OPEN
- 24. CABIN & CREW ECU.....AUTO
- 25. BAG AIR.....ON
- 26. ANTI-ICE.....OFF
- 27. WINDSHIELD WIPERS.....OFF
- 28. FLOOR HEAT.....BOTH OFF
- 29. CLOCKS.....BOTH RESET
- 30. STATIC SELECTOR.....NORMAL
- 31. COMPASS SWITCHES.....BOTH SLAVED
- 32. BRAKE SELECTOR.....#1/ON
- 33. STANDBY PUMP.....OFF
- 34. TEMP. CONTROLLERS.....AUTO/12 O'CLOCK
- 35. EMERGENCY STOW SWITCH.....GUARDED
- 36. FIRE HANDLES.....IN
- 37. EXTINGUISHER SWITCHES.....ZERO/SAFETIED
- 38. NORMAL / EMERG. GEAR HANDLES.....DOWN/IN
- 39. ALTITUDE CONTROLLER.....SET
- 40. PRESSURIZATION SELECTOR.....AUTO/GUARDED
- 41. MANUAL PRESSURIZATION KNOB ...GREEN INDEX
- 42. EMERGENCY FUEL TRANSFER.....GUARDED
- 43. PITOT STATIC SELECTOR.....NORMAL
- 44. OXYG. MASK/SYSTEM/QUANTITY...TESTED/RESET
- 45. NOSE CONE.....OPEN
- 46. EMERGENCY SLATS.....GUARDED
- 47. SLATS / FLAP HANDLE.....CLEAN
- 48. MACH TRIM.....OFF
- 49. YAW DAMPER / AUTO PILOT.....OFF
- 50. AIR BRAKES.....IN

NOTE: START THE APU / # 2 ENGINE / CONNECT GPU

- 51. INVERTERS.....CHECKED/ON
- 52. IRS.....ALIGN/NAV
- 53. FMS.....PROGRAMMED
- 54. MASTER FAILURE WARNING PANEL.....TEST
- 55. FIRE WARNING.....TEST
- 56. LANDING GEAR PANEL.....TEST
- 57. BATT. TEMPERATURE.....TEST
- 58. STABILIZER TRIM.....CHECK/SET FOR TO

- 59. T.O. CONFIG / ENG # 2 FAIL LIGHTS.....TEST
- 60. STANDBY PUMP.....ON-AUTO
- 61. EMERGENCY AILERON...CHECK/LIGHT OUT
- 62. RUDDER / AILERON TRIM.....CHECK/SET TO
- 63. AUDIBLE WARNINGS CAB / VMO.....TEST
- 64. N° 2 STALL.....TEST
- 65. AIRBRAKE.....CYCLED/IN/LIGHT OUT
- 66. STANDBY PUMP.....OFF
- 67. CABIN DOOR/LIGHT.....CLOSED/LIGHT OUT
- 68. SLIDING WINDOW.....AS REQUIRED
- 69. SEAT BELT/NO SMOKING/CABIN LIGHT...ON
- 70. EMERGENCY EXIT LIGHTS.....ON/ARMED
- 71. ATIS / CLEARANCE.....CHECKED
- 72. GALLEY POWER.....OFF

AFTER START

- 1. ENGINE INSTRUMENTS.....CHECK
- 2. MASTER WARNING PANEL.....CHECK
- 3. DC POWER SELECTOR.....NORMAL
- 4. ENGINE COMPUTERS.....ON/LIGHTS OUT
- 5. BUS TIE.....FLIGHT NORMAL
- 6. BATTERIES: AMPS / TEMPS.....CHECK
- 7. GENERATORS: VOLTS / AMPS.....CHECK
- 8. TRANSFER PUMPS.....ON/LIGHTS OUT
- 9. INT/EXT LIGHTING.....AS REQUIRED
- 10. WINDSHIELD HEAT / SIDE.....NORMAL/ON
- 11. EFIS.....ON
- 12. EMERGENCY HORIZON.....UNCAGED
- 13. RADIOS/AVIONICS/INTERPHONE.ON/CHECK
- 14. RADAR.....ON/CHECK
- 15. COMPASS HEADINGS.....CHECK/SLAVED
- ▲ 16. N°1 STALL.....TEST
- 17. MACH TRIM.....ON
- 18. C.B. / GALLEY POWER.....IN/ON
- 19. APU SHUTDOWN.....ACCOMPLISH
- 20. STANDBY PUMP.....ON
- 21. IRS.....NAV
- 22. ANTI-SKID.....TEST
- 23. TAXI LIGHT.....ON
- 24. PARKING BRAKE.....OFF

TAXI

- 1. # 2 BRAKES.....CHECK
- 2. FLIGHT INSTRUMENTS.....CHECK
- ▲ 3. SLATS / FLAPS.....CYCLED/SET FOR TO
- 4. FLIGHT CONTROLS.....CHECK
- ▲ 5. THRUST REVERSER.....CHECK/STOWED
- 6. HYDRAULIC: PRESS / QUANTITY.....CHECK
- ▲ 7. ANTI-ICE.....CYCLED/SET FOR TO
- 8. APU MASTER.....OFF
- 9. TAKEOFF BRIEFING.....COMPLETED

LINE UP

- 1. F.A.T.S.....CHECK
- 2. SLIDING WINDOW.....CLOSED
- 3. BRAKE SELECTOR.....#1 ON/LIGHT OUT
- 4. ANTI COLLISION.....ALL
- 5. IGNITORS / RADAR.....AIRSTART/SET
- 6. TRANSPONDER.....ON/ALT
- 7. PITOTS.....ON
- 8. LANDING LIGHTS.....ON

AFTER TAKE OFF

1. GEAR.....UP/LIGHTS OUT
2. AIRFRAME ANTI-ICE.....AS REQUIRED
3. SLATS / FLAPS.....UP/LIGHT OUT
4. YAW DAMPER.....ON
5. TAXI LIGHT / NO SMOKING.....OFF
6. PRESSURIZATION / TEMPERATURE.....CHECK
7. IGNITORS.....GROUND START
8. STANDBY PUMP.....AUTO

CLIMB

1. CLIMB N1 M.C. OR 885°C.....SET
2. ALTIMETERS.....1013.2/29.92
* **ABOVE 10.000FT**
3. LANDING LIGHTS.....AS REQUIRED
4. SEAT BELTS SIGN.....AS REQUIRED
5. ENTRANCE CURTAIN.....AS REQUIRED

DESCEND

1. CABIN ALTITUDE CONTROLLER.....SET
2. ANTI-ICE.....AS REQUIRED
3. ATIS.....CHECK
4. LANDING COMPUTATIONS.....BUGS SET
5. APPROACH BRIEFING.....COMPLETE
* **BELLOW 10.000FT**
6. ENTRANCE CURTAIN.....OPEN
7. LANDING LIGHTS.....AS REQUIRED
8. ALTIMETERS.....SET/CROSS CHECK

APPROACH

1. ALTIMETERS.....CROSS CHECK
2. RADIO ALTIMETER.....SET/D.H
3. SLATS / FLAPS.....AS REQUIRED
4. SEAT BELTS SIGN.....ON
5. ANTI-ICE.....AS REQUIRED
6. RADIOS / NAV.....SET FOR APPROACH
7. LANDING COMPUTATIONS.....BUGS SET

BEFORE LANDING

1. GEAR.....DOWN/3 GREEN
2. ANTI-SKID/BRAKE SELECTOR/HYD..CHECK
3. SLATS / FLAPS.....SET
4. NO SMOKING SIGN.....ON
5. TAXI LIGHTS / WIPERS....ON/AS REQUIRED
6. AIR BRAKE.....IN/LIGHT OUT
7. YAW DAMPER/AUTO PILOT.....OFF
8. IGNITORS.....AIRSTART
9. AIRFRAME ANTI-ICE.....AS REQUIRED
10. STANDBY PUMP.....ON

AFTER LANDING

1. THRUST REVERSER.....STOWED
2. BUS TIE.....TIED
3. **ANTI-ICE** / WIPERS.....OFF
4. PITOT HEAT/ WINDSHIELD HEAT/ SIDE..OFF
5. IGNITORS.....GROUND START
6. ANTI-COLLISION.....RED
7. LANDING LIGHTS.....OFF
8. SLATS / FLAPS.....CLEAN
9. AIR BRAKES.....RETRACTED
10. TRIMS.....SET FOR TO
11. FLOOR HEAT.....BOTH OFF
11. RADIOS / IFF.....OFF
13. RADAR / HF.....ST-BY
14. APU.....AS REQUIRED

PARKING

1. PARKING BRAKE.....SET/LIGHT ON
2. IRS.....OFF
3. EFIS / RADAR / FMS.....OFF
4. EMERGENCY HORIZON.....CAGED
5. STANDBY PUMP.....OFF
6. RADIOS.....OFF
7. TAXI LIGHT.....OFF
8. THROTTLES (after 2 min at idle).....CUT-OFF
9. XFR AND BOOST PUMPS.....OFF
10. INVERTERS.....OFF
11. EXTERIOR / INTERIOR LIGHTS.....OFF
12. APU.....SHUTDOWN
13. BUS "C" / "D" SWITCHES.....OFF
14. BUS TIE.....FLIGHT NORMAL
15. BATTERIES.....OFF
16. AIRCRAFT.....SECURED

NOTE:

- The items marked with ● are to be accomplished every flight;
- The items marked with ▲ are to be accomplished only on the first flight of the day.

MINIMUM N1 WITH ANTI-ICE:

TAT °C	-30 to -20	-20 to -10	-10 to 0	0 to +10
Cruise condition	84	81	78	73
Approach condition	78	78	78	73
One Engine inop.	91	88	84	80

LANDING COMPUTATIONS:

AIRCRAFT WEIGHT (X1.000lb)	22	24	26	28	30	32	34	36	38
APPROACH N1 PERCENTS	●	●	●	●	●	●	●	●	●
	66	68	70	72	74	76	78		

WT/1000	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
V _{REF}	104	104	104	104	106	108	110	112	114	116	117	119	121	123	125	127	128	130
HOLDING	166	170	174	177	180	184	188	192	195	198	201	204	207	210	213	216	218	221

V_{REF} CORRECTION FOR CONFIGURATION (NEW BUG)

OUTBOARD'S + 0°	+25 KTS	*CLEAN WING	+30 KTS
OUTBOARD'S + 20°	+10 KTS	FULL SLATS	+20 KTS
OUTBOARD'S + 48°	+ 5 KTS	FULL SLATS +20°	+ 5 KTS
WIND GUSTS + 1/2 STEADY WIND (MAX. 20 KTS)			