

Lear 25 Amplified Checklist

START

PNF	PF	PNF ACTION
Batteries	ON/VOLTAGE CHECKED	24 Lead-Acid 23 NiCad
Parking Brake	SET	400 PSI Minimum
Cabin Door	TWO FORWARD LIGHT OUT	
Standby Gyro Emergency Power	ON	
AC/ Aux Heat	OFF	
Beacon	ON	
Engines	START	10% Throttle 40% Generator GPU=No Generator until disconnect. No Start #2 until ammeter stabilized
Generators and Inverters	ON/CHECKED	DC 28-30 AC Green
Current Limiters	CHECKED	Reset Breaker with a Response
Radar Avionics	STANDBY/ON	
Gyro Flags	OFF	
Parking Brake	RELEASE	

TAXI

PNF	PF	PNF ACTION
Brakes and Steering	CHECKED	
Flight Controls	CHECKED	
Anti-Skid	ON, LIGHTS OUT	
* Windshield Heat	PURGED/ CHECKED OFF	
Spoilers, Flaps Trim	RETRACTED, LIGHT OUT, SET FOR TAKEOFF	
Flight and Nav Instruments	SET AND CHECKED	
Altimeters	SET	
Bugs and V Speeds	SET	Read Aloud
Hold 2 nd Engine Start		
Generators	ON	
Cabin Bleed Air and Pressurization	ON & CHECKED	Switch on Pressurization and set Cruise Altitude

TAXI Continued

* Stab/Wing Heat	CHECKED	
* Nacelle Heat	CHECKED	
* Thrust Reversers	CHECKED	
Circuit Breakers	CHECKED	
Engine Instruments	NORMAL	
Radar Avionics	ON/STANDBY	
Fuel Panel	CHECKED BALANCED	Tip and Tanks Balanced Within 50 Lbs.
Seat Belts Shoulder Harnesses	FASTENED	
Crew Briefing	COMPLETED	

LINE UP CHECK

PNF	PNF	PNF ACTION
Transponder	ON	TURN ON
Anti-Ice	AS REQ'D	CONFIRM
Lights	ON	STROBES ON RWY
-----Hold Line-----		
Pitot Heat	ON	TURN ON
Stall Warnings	ON	TURN ON
Air Ignitions	ON	TURN ON
Thrust Reversers	ARM	ARM ON
Warning Lights	OUT	CONFIRM

**Power Set - Airspeed Alive - 100 KTS Twice - V1 -
Rotate - Positive Rate: +30**

AFTER TAKEOFF

PNF	PNF	PNF ACTION
Landing Gear	UP	CONFIRM
Yaw Damper	ON	CONFIRM
Flaps	UP	CONFIRM
Air Ignitions	OFF	CONFIRM
Thrust Reversers	OFF	ARM OFF
Landing Lights	OFF	TURN OFF
Pressurization	MONITOR	
Anti-Ice	ON/OFF	AS REQ
Angle of Attack	CHECKED	CONFIRM

CLIMB (FL 180)

PNF	PF	PNF ACTION
Altimeters	29.92	SET
Pressurization	MONITOR	
Air Conditioner	OFF	TURN OFF
Recognition Light	OFF	TURN OFF
Seat Belt No Smoking Sign	AS REQ	AS REQ

CRUISE

PNF	PF	PNF ACTION
Defog	IN	
Windshield Heat	ON/OFF	
Pressurization	MONITOR	
Fuel Panel	MONITOR	
Anti-Ice	AS REQ	
Engine Instruments	MONITOR	

DESCENT

PNF	PF	PNF ACTION
Windshield Heat	ON	
Anti-Ice	ON/OFF	
Pressurization	LANDING ELEVATION	SET LANDING ELEVATION
Crew Briefing	COMPLETED	

APPROACH (FL 180)

PNF	PF	PNF ACTION
H Valve Closed	CLOSED	
Defog	OUT	
Altimeters	SET	
Bugs & V -Speeds	SET	Add ½ Fuel Load to 105. Add 1 KT for each 200# Pax or Freight
Lights	ON	TURN ON
Fuel Balance	CHECKED	
Circuit Breakers	CHECKED	
Hydraulic & Emer Air	CHECKED	
Seat Belt No Smoking	ON	
Radar Altimeter	ON	
Air Conditioner	ON	AS REQ
Thrust Reverser	ARMED	PRESS FAULT PRESS TEST THEN ARM
FLT & NAV Instruments	SET & CHECKED	

BEFORE LANDING

PNF	PF	PNF ACTION
Spoilers	RETRACTED	
Landing Gear	DOWN	
Landing Lights	ON	TURN ON
Hydraulic Pressure	CHECKED	
Anti-Skid	CHECKED-ON	
Parking Brake	OFF	
Flaps	LAND	
Air Ignition	ON	TURN ON
Yaw Damper	OFF	

AFTER LANDING

PNF	PF	PNF ACTION
Thrust Reversers	OFF	TURN OFF
Ignition	OFF	TURN OFF
Stall Warning	OFF	TURN OFF
Landing / Taxi Lights	TAXI OR OFF	TURN ON/OFF
Recog / Strobe Lights	OFF	TURN OFF
Spoilers/Flaps/Trim	RETRACTED/UP/RESET	RETRACT, UP, RESET
Radar and Unnecessary Avionics	OFF	TURN OFF
Pitot Heat & Anti-Ice	OFF	TURN OFF
Emergency Power	OFF	
Cabin Bleed / H-Valve	OFF	TURN OFF
Hydraulic Pressure	CHECKED	
Fuel Transfer	AS REQ	

SHUTDOWN

PNF	PNF	PNF ACTION
CHOCKS OR PARKING BRAKE	SET	
PANEL SWITCHES AND AVIONICS	OFF	TURN OFF
THRUST LEVERS	CUTOFF	CONFIRM
CROSS FLOW VALVE	CLOSED	CLOSE
FUEL TRANSFER FUSELAGE VALVE	OFF / CLOSED	CLOSE
HYDRAULIC PUMP	OFF	CONFIRM
INVERTERS AND GENERATORS	OFF	CONFIRM
OXYGEN HOSES	DISCONNECT	DISCONNECT
BATTERIES	OFF	CONFIRM
CONTROLS	LOCK	
ENTRY LIGHTS	OFF	TURN OFF