

Lear 25 Checklist

START

PNF	PF
Batteries	ON/VOLTAGE CHECKED
Parking Brake	SET
Cabin Door	TWO FORWARD LIGHT OUT
Standby Gyro Emergency Power	ON
AC/ Aux Heat	OFF
Beacon	ON
Engines	START
Generators and Inverters	ON/CHECKED
Current Limiters	CHECKED
Radar Avionics	STANDBY/ON
Gyro Flags	OFF
Parking Brake	RELEASE

TAXI

PNF	PF
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
Hold 2 nd Engine Start	
Generators	ON
Cabin Bleed Air and Pressurization	ON & CHECKED
* Stab/Wing Heat	CHECKED
* Nacelle Heat	CHECKED
* Thrust Reversers	CHECKED
Circuit Breakers	CHECKED
Engine Instruments	NORMAL
Radar Avionics	ON/STANDBY
Fuel Panel	CHECKED BALANCED
Seat Belts Shoulder Harnesses	FASTENED
Crew Briefing	COMPLETED

LINE UP CHECK

PNF	PNF
Transponder	ON
Anti-Ice	AS REQ'D
Lights	ON
-----Hold Line-----	
Pitot Heat	ON
Stall Warnings	ON
Air Ignition	ON
Thrust Reversers	ARM
Warning Lights	OUT

AFTER TAKEOFF

PNF	PNF
Landing Gear	UP
Yaw Damper	ON
Flaps	UP
Air Ignition	OFF
Thrust Reversers	OFF
Landing Lights	OFF
Pressurization	MONITOR
Anti-Ice	ON/OFF
Angle of Attack	Checked

CLIMB (FL 180)

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

CRUISE

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

DESCENT

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

APPROACH (FL 180)

PNF	PF
H Valve Closed	CLOSED
Defog	OUT
Altimeters	SET
Bugs & V -Speeds	SET
Lights	ON
Fuel Balance	CHECKED
Circuit Breakers	CHECKED
Hydraulic & Emer Air	CHECKED
Seat Belt No Smoking	ON
Radar Altimeter	ON
Air Conditioner	ON
Thrust Reverser	ARMED
FLT & NAV Instruments	SET & CHECKED

BEFORE LANDING

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

AFTER LANDING

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

SHUTDOWN

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