

Lear 55 Checklist

START

PNF	PF
Galley and Doore	SECURED
Batteries	ON/VOLTAGE CHECK
Park Brake	SET
Cabin Door	TWO FORWARD LIGHT OUT
AC/ Aux Heat	OFF
Inverters	ON/VOLTAGE CHECKED
Beacon	ON
1 ST Engine	START
Generator	ON/CHECKED
Flaps	30 DEGREES
Spoileron/Spoilers	CHECKED
Flaps	8 DEGREES
2 nd Engine	START
Generator	ON/CHECKED
Avionics Master	ON
Current Limiters	CHECKED
Auto Spoilers if Req'd	CHEDCKED
Fuel Control Governors	CHECK
Avionics	ON
Standby Gyro	ON/UNCAGED
Radar	STBY
GND Idle Light	ON
No Smoking Fasten Seat Belt Sign	ON
Gyro Flaps	OFF
Parking Brake	RELEASE BEFORE TAXI

TAXI

PNF	PF
Brakes and Steering	CHECKED
Flight Controls	CHECKED
Anti-Skid	CHECKED
Spoilers, Flaps Trim	RETRACTED, SET ____/CHKD
Flight and Nav Instruments	SET AND CHECKED
Altimeters	____ SET
Bugs and V Speeds	____ SET
Cabin Bleed Air and Pressurization	ON & CHECKED
Hold 2 nd Engine Start	
Cabin Temp Controls	SET
Generators	ON
Thrust Reversers	CHECKED
*Windshield Heat	CHECKED/PURGED/OFF
Circuit Breakers	CHECKED

Engine Instruments	NORMAL
Radar/Avionics	STANDBY/ON
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
APR	ARMED
Auto Spoilers	ARMED
Radar Altimeter (TCAS ONLY)	ON
Warning Lights	OUT

AFTER TAKEOFF

PNF	PNF
Landing Gear	UP
Yaw Damper	ON
Flaps	UP
APR	OFF
Spoilers	SET TO RETRACT
Air Ignition	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
Oxygen Pressure	CHECKED
Gravity Flow Valve	OPEN IF REQ'D
Seat Belt / No Smoking Sign	AS REQ

CRUISE

PNF	PF
Pressurization	MONITOR
Fuel Panel	MONITOR
Engine Instruments	MONITOR
Cabin Temp Controls	SET
Other Systems	MONITOR

DESCENT

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

APPROACH (FL 180)

PNF	PF
Altimeters	_____ SET
Bugs & V -Speeds	_____ SET
Lights	ON
Fuel Balance	CHECKED
Circuit Breakers	CHECKED
Hydraulic & Emer Air	CHECKED
Seat Belt No Smoking Sign	ON
Radar Altimeter	ON
Air Conditioner	ON
Thrust Reverser	CHECK
FLT & NAV Instruments	SET & CHECKED

BEFORE LANDING

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

AFTER LANDING

PN	PF
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
Radar Altimeter	OFF
Pitot Heat & Anti-Ice	OFF
Emergency Power	OFF
Cabin Bleed / H-Valve	CLOSED
Hydraulic Pressure	CHECKED
Fuel Transfer	AS REQ

SHUTDOWN

PNF	PNF
CHOCKS OR PARKING BRAKE	SET
WINDSHIELD HEAT AND ANTI-ICE	OFF
STANDBY GYRO	OFF/CAGED
PANEL SWITCHES AND AVIONICS (MASTER)	OFF
THRUST LEVERS	CUTOFF
CROSS FLOW VALVE	CLOSED
FUEL TRANSFER FUSELAGE VALVE	OFF / CLOSED
HYDRAULIC PUMP	OFF
INVERTERS AND GENERATORS	OFF
BEACON/NAV LIGHTS	OFF
OXYGEN HOSES	DISCONNECT
BATTERIES	OFF
CONTROLS	LOCK
ENTRY LIGHTS	OFF

GO AROUND

PNF	PNF
AUTOPILOT	DISENGAGED
THRUST LEVERS	AS REQ'D
SPOILERS	RETRACTED
FLAPS	8 DEGREES
LANDING GEAR (Positive Rate)	RETRACTED
SPOILERS	RETRACTED

Climb at Approach Speed --- Clear of Obstacles - Vref + 30 Flaps UP