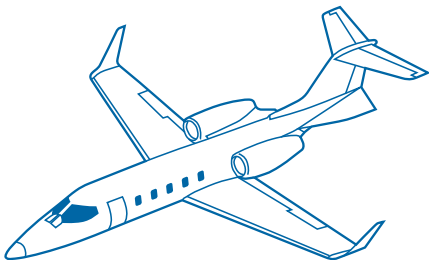


LEARJET 31A

Revision 0.1



CHECKLIST PROCEDURES FLASH CARDS

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INSERT LATEST REVISED CARDS, DESTROY SUPERSEDED CARDS
LIST OF EFFECTIVE CARDS

Dates of issue for original and changed cards are:

Original0 JULY 2011

Revision0.1 JANUARY 2012

TOTAL NUMBER OF CARDS IN THIS SET IS 32
CONSISTING OF THE FOLLOWING:

Card No.	*Revision No.	Card No.	*Revision No.
Title	0.1	CL-11—CL-11A.....	0
ii	0.1	CL-12—CL-15A.....	0.1
CL-1—CL-10A.....	0.1		

*Zero in this column indicates an original card.

Windshield Ice Detect Lights Check

Learjet 31A

Windshield Ice Detect Lights Check

1. Check illuminated by placing an object between the lights and windshield, use care to prevent scratching windshield when checking Ice Detect Lights.

Learjet 31A

Takeoff Warning System Check

Learjet 31A

Takeoff Warning System Check

1. Check horn. Advance R Thrust Lever and note that warning horn sounds.

Learjet 31A

Landing Gear Warning Lights Test

Learjet 31A

Landing Gear Warning Lights Test

1. Check three (3) green DOWN lights illuminated
2. SYSTEM TEST Selector Switch..... Rotate to GEAR, depress and hold. Check horn sounds and amber MUTE and three (3) red UNSAFE lights illuminated.
3. TEST Button..... Release

Learjet 31A

Fire Detect System Test

Learjet 31A

Fire Detect System Test

1. SYSTEM TEST Selector Switch..... Rotate to FIRE DET
2. TEST Button Depress
ENG FIRE PULL T-Handle shall illuminate and flash. This indicates continuity of the fire detect system.
3. TEST Button..... Release

Learjet 31A

Air Data System Check Test

Learjet 31A

Air Data System Check Test

1. SYSTEM TEST Selector Switch Rotate to ADC
2. Momentarily depress TEST button. The pilot's system will test and the overspeed warning will sound, then the copilot's system will test and the overspeed warning will sound. Air data instruments (air speed/Mach, altimeter/vertical speed and SAT/TAS) will display 8's.

Learjet 31A

Cabin Altitude Warning Check

Learjet 31A

Cabin Altitude Warning Check

1. SYSTEM TEST Selector Switch..... Rotate to CABIN ALT, then depress and hold TEST button. Cabin altitude warning horn shall sound.
2. Thrust Lever MUTE Switch Momentarily engage
3. TEST Button..... Release

Learjet 31A

Stall Warning System Check

Learjet 31A

Stall Warning System Check

1. SYSTEM TEST

Selector Switch..... Rotate to L STALL, then depress and hold TEST button. The pilot's angle-of-attack indicator needle will begin to sweep from the green segment to the red segment. As the needle passes the green-yellow margin, the shaker will actuate, the MSTR WARN lights will illuminate, and the red L STALL warning light shall flash. Shaker actuation is made evident by high-frequency vibration of the control column.

Learjet 31A

Mach Trim Test

Learjet 31A

Mach Trim Test

1. SYSTEM TEST Selector Switch Rotate to MACH TRIM
2. Depress and hold TEST button. The stabilizer should trim slowly in the nose up direction for 1 to 3 seconds and then stop. The trim-in-motion audio clicker may or may not sound. The amber MACH TRIM light shall illuminate.
3. TEST Button..... Release
Amber MACH TRIM light shall go out.

Learjet 31A

Trim Monitor Check

Learjet 31A

Trim Monitor Check

1. SYSTEM TEST Selector Switch Rotate to TRIM MON
2. TEST Button Depress
Amber PITCH TRIM light shall illuminate.
3. TEST Button..... Release

Learjet 31A

Trim Speed Check

Learjet 31A

Trim Speed Check

1. SYSTEM TEST Selector Switch Rotate to TRIM OVRSPD
2. While trimming NOSE UP or NOSE DN with either Control Wheel Trim Switch, depress TEST button. Amber PITCH TRIM light shall illuminate.
3. TEST Button..... Release
4. SYSTEM TEST Selector Switch..... OFF

Learjet 31A

Secondary Pitch Trim Check

Learjet 31A

FOR TRAINING PURPOSES ONLY

CL-11

Secondary Pitch Trim Check

1. PITCH TRIM Selector Switch (pedestal)..... SEC
2. Operate NOSE DN-OFF-NOSE UP Switch (pedestal) NOSE UP and NOSE DN. Trim motion shall occur in both directions.
3. Check that depressing either Control Wheel Master Switch (MSW) while trimming NOSE UP and NOSE DN will stop trim motion while Control Wheel Master Switch (MSW) is held.

Learjet 31A

FOR TRAINING PURPOSES ONLY

CL-11A

PITCH TRIM Selector Switch PRI

Learjet 31A

PITCH TRIM Selector Switch—PRI

Pilot and Copilot Control Wheel Trim Switches Individual Check

Learjet 31A

Pilot and Copilot Control Wheel Trim Switches Individual Check

1. Without depressing arming button, move switch NOSE UP and NOSE DN. Trim motion shall not occur.
2. Without depressing arming button, move switch LWD and RWD. Trim motion shall not occur.
3. Depress arming button and move switch NOSE UP and NOSE DN. Trim motion shall occur.
4. Check that depressing either Control Wheel Master Switch (MSW) while trimming NOSE UP and NOSE DN will stop trim motion.
5. Depress arming button and move switch LWD and RWD. Trim motion shall occur.

Learjet 31A

Rudder Trim Switch (pedestal) Check

Learjet 31A

Rudder Trim Switch (pedestal) Check

1. Check operation by moving both halves of switch simultaneously to NOSE LEFT and NOSE RIGHT. Trim motion shall occur.

Learjet 31A

Trim Set

Learjet 31A

Trim Set

1. Set all axes for takeoff and amber T.O. TRIM light extinguished.

Learjet 31A