



After Maintenance Checklist

The following is a list compiled from members experiences of important items to check after maintenance. It is NOT a complete list, and in all cases the official aircraft checklists are the sole authority. Always ensure you have a signed maintenance release (green sheet), do not ferry with known non-MELable issues without a special flight (ferry) permit. Get phone number of mechanic/ CSR before heading out to the ramp to inspect the aircraft to expedite resolution if an issue is discovered.

EXTERNAL

- O₂ bottle safety-wired closed- causes no flow to masks
- Trims cables crossed in opposite directions
- Ballast bags missing from nose storage
- Tools/ parts left in engine inlets or in difficult to see areas (on top of engine cowling)
- Check for mud daubers in pitot tubes - plane may have been left on ramp without covers installed
- Uplock rollers not free and rolling - had been tightened



After Maintenance Checklist

INTERNAL

- Loose equipment missing (e.g. engine covers, manuals, smoke goggles, fire extinguisher, aircraft keys)
- Emergency exit installed improperly
- Cockpit seats not fully engaged on the seat tracks
- Oxygen masks not reconnected, mic not properly connected- mask mic and headset mic plugs reversed
- Checklists moved- may not be reachable inflight
- Circuit breakers pulled and not reset, especially:
 - Hydraulic pump
 - Flight timer
- Generator position set and left OFF
- Fuel boost pumps OFF, not NORM
- Engine sync (510) set and left OFF
- Air source selector set to OFF – use special care if your model's switch has OFF and BOTH 180 degrees apart on the dial. Especially common after an engine wash was completed.
- Cabin Dump set to DUMP
- Anti-skid switch set and left OFF
- Mic source select to OXY MASK –will result in having sound come over the speaker but unable to have ATC hear you
- Radio volumes turned down too low to receive
- Audio panel settings- master volume, intercom volume
- Hand microphone replaced so that it was engaged continuously- thus blocking any transmissions from radios
- Transponder turned OFF
- Avionics settings- e.g BARO sync, MAP settings, PFD settings, BEW, SELCAL, Flight ID