

HYDRAULIC SYSTEM

HYD PRESS/PWR OFF CAUTION LIGHT ON

1. Hydraulic pump power control circuit breaker Check In
2. HYDRAULIC PUMP switch MANUAL
 If the pump runs, the HYD PRESS/PWR OFF caution light indicates either an over temp or time condition exists. If the pump does not run, proceed to step 3.
3. HYDRAULIC PUMP switch OFF & RESET
4. HYD BUS reset button Depress
5. HYDRAULIC PUMP switch OFF & RESET then AUTO
6. HYD PRESS/PWR OFF and MASTER CAUTION lights Check OFF

If pressure does not return to normal:

7. HYDRAULIC PUMP switch MANUAL
 (for a maximum of 2 minutes)

If normal pressure can still not be maintained:

8. HYDRAULIC PUMP switch OFF
9. SPOILERS control switch Center OFF
10. Use emergency gear lowering procedure for landing
11. HYDRAULIC AUX SYS switch ON for landing

LANDING WITH COMPLETE HYDRAULIC SYSTEM FAILURE

For a landing with a complete hydraulic system failure (both normal and auxiliary systems have failed), proceed as follows:

1. Extend landing gear using the Landing Gear Emergency procedures in this Section.
2. Pull PARK BRAKE/EMERG BRAKE handle to the first detent.
3. ANTI-SKID switch OFF

NOTE

With the PARK BRAKE/EMERG BRAKE pulled out, the anti-skid and wing spoiler (GND AUTO) system is rendered inoperative.

SPOILER SYSTEM

In event of an unwanted spoiler extension, place the SPOILER mode selector switch at DUMP. This will allow the spoilers to go to a trail position.

Spoiler System Electrical Malfunction

1. SPOILERS control switch OFF
2. SPOILERS circuit breakers Check/reset
3. SPOILER mode selector switch Check at AIR
4. SPOILERS control switch RET
 If system still inoperative
5. SPOILERS control switch OFF
6. SPOILER mode selector switch DUMP