

**GULFSTREAM AEROSPACE**  
**GIV AIRPLANE FLIGHT MANUAL**

**SECTION 4**  
**EMERGENCY**  
**PROCEDURES**

4-15-00: FLIGHT CONTROLS SYSTEM

**4-15-20: Flight Control Runaway To Hardover Position:**

1. Rudder Control (Yaw)..... PULL Flight Power Shutoff Handle
2. Aileron Control (Roll), Check GND SPOILER message; if extinguished, Flight Power Shutoff Handle .....PULL
3. Elevator Control (Pitch) .....VERIFY that runaway Electric Trim or Stall Barrier is not the problem, then Flight Power Shutoff Handle.....PULL

**4-15-30: Immovable Flight Controls:**

1. Rudder Control (Yaw).....DO NOT Pull Flight Power Shutoff Handle unless coupled with single engine emergency.
2. Aileron Control (Roll)..... PULL Flight Power Shutoff Handle
3. Elevator Control (Pitch) ..... PULL Flight Power Shutoff Handle

NOTE: Use only lateral and longitudinal trim after pulling Flight Power Shutoff Handle. Disengage Yaw Damper. Return directional trim to the neutral position prior to restoring hydraulic boost to flight control. If control is not regained in manual mode, return hydraulic boost to flight controls.

If Yaw Damper disengages as result of pulling Flight Power Shutoff Handle, do not attempt to reengage it until hydraulic pressure has been restored to Flight Controls.