

## FLOW CHECKS LIBERTY XL2

### START

Fuel Selector..... ON  
 Parking Brake.....SET  
 Alternate Air.....OFF  
 Fuel Boost Pump Mode Switch.....AUTO  
 Master Switch (BAT & ALT).....ON  
 Annunciator Lights.....TEST/HIGH  
 VM1000.....VOLTS > 11.4v  
 FADEC B .....ON  
 FADEC A .....ON  
 Ignition Key.....(L), boost pump on  
 HSA.....TEST/HIGH  
 Throttle.....CHECK WOT, ¼”  
 Ignition Key.....START

### AFTER START

Throttle.....1000RPM  
 VM 1000.....IN LIMITS  
 Cockpit Rheostat switches.....SET  
 Lights.....AS REQUIRED  
 Avionics Master.....ON  
 Flaps..... 0°  
 Transponder.....STANDBY  
 Flight Instruments.....CHECK/SET  
 Communication/Nav Aids.....CHECK/SET  
 Fuel Boost Pump Mode Switch.. AS REQUIRED

### RUN-UP

Fuel Selector..... ON  
 Parking Brake.....SET  
 Throttle.....1700RPM  
 Alternate Air.....CHECK  
 Fuel Boost Pump Mode Switch.....CHECK

### RUN-UP cont'd

Annunciator Lights.....TEST/HIGH  
 HSA.....TEST/HIGH  
 VM1000.....IN LIMITS  
 FADEC Power B..... CHECK  
 FADEC Power A.....CHECK  
 Ignition Switch.....MAX DROP 150 RPM  
 .....MIN DROP 10 RPM  
 .....FADEC CAUTION light illuminates  
 Throttle.....IDLE

### BEFORE TAKEOFF

Flight Controls.....FREE /CORRECT  
 Fuel Quantity.....VERIFY  
 Flight Instruments/Nav/Comm.....CHECK/SET  
 Flaps/Trim.....SET  
 Canopy Doors.....CLOSED/SECURE  
 SeatBelts/Harnesses.....FASTENED  
 Parking Brake.....RELEASE

### AFTER LANDING

Flaps.....RETRACT  
 Transponder.....STANDBY  
 Lights.....AS REQUIRED

### SHUTDOWN

Avionics Master.....OFF  
 Ignition Key.....OFF  
 FADEC A.....OFF  
 FADEC B.....OFF  
 All Light Switches.....OFF  
 All Electrical Switches.....OFF  
 Master Switch .....OFF  
 Parking Brake .....AS REQUIRED