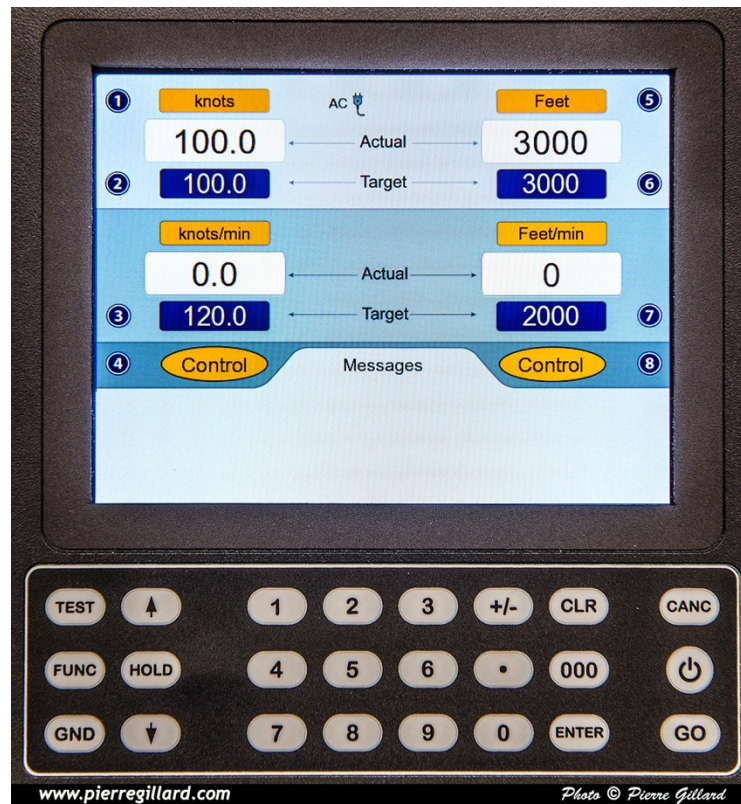


Initiation aux tests des systèmes Pitot- statiques

UTILISATION DU LAVERSAB 6250

1. Boîtier de contrôle



2. Utilisation



6250 : TYPICAL USE

STEP 0: PREP AIRCRAFT

- 0.1 Connect adapters and hoses to the aircraft, tape-up all unused ports on the aircraft.
- 0.2 Leave hose ends near the 6250 but DO NOT connect to 6250 yet.
- 0.3 Set the BARO adjust on the aircraft to 29.92 or 1013.25 or 760 mmHg or Standard.

STEP 1: PREP 6250 & SELF TEST

- 1.1 Turn ON 6250. Check / adjust leak timers. Set Pitot Rate and Static Rate target values
- 1.2 Open Pitot and Static ports on 6250 to ambient. Close Vent valves.
- 1.3 Run SELF-TEST (**TEST**)

STEP 2: GO-TO-GROUND

- 2.1 Connect hoses from aircraft to 6250.
- 2.2 Go-To-Ground (**GND**)

STEP 3: LOW-LEVEL LEAK CHECKS

- 3.1 Verify stable control at 20 knots and Ground. If not stable, Turn Off 6250 and fix problem.
- 3.2 **Low-level Pitot Leak check**
 - a. Pitot target = 100 knots; **GO**. Wait 30 seconds after 100 knots achieved.
 - b. Pitot Mode = Leak; **GO**
 - c. If Pitot cannot achieve target or if Pitot Leak is excessive (warning message) then Go-to-Ground (**GND**), turn Off 6250, fix the leak. Then go back to Step 2.1
 - d. If Pitot leaks down to below 80 knots and leak has not yet been found then **CANC** out of Leak Screen, allow Pitot to “recharge” to 100 knots, then Pitot Mode = Leak ; **GO**. Keep searching for the leak.
 - e. When Pitot leak less than 5 knots/min, **CANC** out of Leak Screen and proceed to step 3.3
- 3.3 **Low-level Static Leak check:**
 - a. Pitot target =100 knots; Static Target = 3000 feet above Ground; **GO**. Wait 30 seconds after targets achieved.
 - b. Static Mode = Leak; **GO**.
 - c. If Static cannot achieve target or if Static Leak is excessive (warning message) then Go-to-Ground (**GND**), turn Off 6250, fix the leak. Then go back to Step 2.1 but skip Step 3.2.
 - d. If Static leaks down more than 1000 feet and leak has not yet been found then **CANC** out of Leak Screen, allow Static to “recharge” to target, then Static Mode = Leak ; **GO**. Keep searching for the leak.
 - e. When Static leak is less than 100 feet/min, **CANC** out of Leak Screen and proceed to step 4.

STEP 4: TEST AIRCRAFT INSTRUMENTS

- 4.1 Execute your Test Procedure to test cockpit instruments and perform high-level leak checks.
- 4.2 After testing is complete, Go-to-Ground (**GND**). Wait for Ground to be achieved.
- 4.3 Turn off 6250, then disconnect hoses.