

# Addendum: ProAir 2200 High Level Oxygen

## Variations form Standard ProAir 2200

- 1) **Sensor output:** Table 2 Sensor Output, Section 3.4.2, page 8  
4mA = 0  
20mA = 100.0
- 2) **Alarm Set Points:** Table 3 Typical Factory Alarm Set Point, Section 4.2, page 9 and Section 5.3.3, page 18  
Alarm 1 =  $\wedge$ 90.0  
Alarm 2 =  $\vee$ 96.0
- 3) **Calibration:** Section 5.3.1, page 16  
There is no low cal portion
- 4) **Sensor Replacement:** Section 5.4.2, page 24
  - a) Turn off the electrical power. The sample air can continue to flow.
  - b) Open the display panel and remove the two manifold retention screws and unplug the manifold-sensor assembly. See figure below
  - c) Remove two retention screws from the sensor board, noting the placement of screws and sensor wires.
  - d) Remove the old sensor, and replace it with a new sensor. Use caution to place sensor wires in notch of manifold to prevent damage to wires.
  - e) Replace two retention screws in countersunk holes of sensor board.
  - f) Plug in the manifold-sensor assembly
  - g) Replace the two manifold retention screws.
  - h) Turn on electrical power.
  - i) Calibrate the new sensor per the instructions in section 5.3, see item 3 above there is not low cal for the high level oxygen.

