

COMPANY OPERATING PROCEDURE

Teledyne R22D Oxygen Sensor Test Procedure VM3/COP/40.37

Date: 5-Nov-03

Revision Date: 13-Sep-11

Issue: 1

Test & Equipment Required

Functional test required using R22/R24 tester and R22/R24 test lead, (digital multimeter and 3 pin molex adapter).

Method

1. Open the packaging and remove fuel cell.
 2. Check the O₂ sensor for damage and signs of leaking electrolyte.
 3. Connect the O₂ sensor to the R22 tester, select 200mV range (marked with arrows) and wait for meter reading to stabilize.
 4. Ensure that meter reading is within the output specification range, 7mV-13mV
 5. Disconnect the O₂ sensor from the R22 tester and re-label if appropriate.
 6. Reseal in serial numbered packet, integrity seal the edge of the packet with initialed and dated sticker and re-box.
 7. Ensure the O₂ sensor is booked out in the stock books.
- (*). If the O₂ sensor fails the output specification test, it should be resealed in it's original packet and re-boxed. It should then be placed in a docket and put on the goods in desk with a short note explaining why it failed, ready to be booked in.