

September 13, 2010

Vandagraph Ltd  
United Kingdom

ATTN: Ryan Swaine

REF: Your E-Mail Requests of Aug/Sept 2010

SUB: R22DHO vs R22SHO

Dear Ryan,

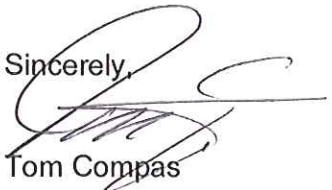
As you are aware, effective April 2<sup>nd</sup>, 2010, TAI took a strategic decision to no longer participate in the supply of oxygen sensors for use on underwater, commercial closed circuit rebreather diving applications (i.e. R22D Series). We did, however, elect to continue to supply O2 sensors for both military rebreather applications as well as for above-surface cylinder verification applications (R22S Series).

We continue to supply the "D" Series O2 Sensors only for military rebreather applications. For the commercial, above-surface applications, we now supply the "S" Series.

To ensure that the commercial diving community did not try to apply the new "S" Series for use on underwater applications, TAI made three significant changes to the older "D"-Series O2 sensors.

1. We elected to no longer provide a humiseal treatment of the O2 sensor PCB.
2. We elected to no longer provide the special hydrophobic membrane over the sensing membrane, which was designed to prevent condensed water from accumulating on the sensing surface.
3. We also now place a warning note on the sensor bag clearly stating that the "S" Series sensor is not suitable for underwater use.

I hope that this explanation serves to clarify the differences that now exist between the older "D" Series and newer "S" series O2 sensors from Teledyne. If you or your client have any other questions concerning the above, please don't hesitate to contact me at your convenience.

Sincerely,  
  
Tom Compas