

DEMAND REGULATOR PERFORMANCE

— **ANSTI** — **SCUBAPRO EUROPE** — **ANSTI** —
 CERTIFICATE REFERENCE : EN250-01 1336
 DATE : 22/01/2009 TIME : 16.50.25

EQUIPMENT

REGULATOR TYPE : MK25/A700
 SERIAL NUMBER :
 INTERSTAGE PRESSURE : 9,29 barg



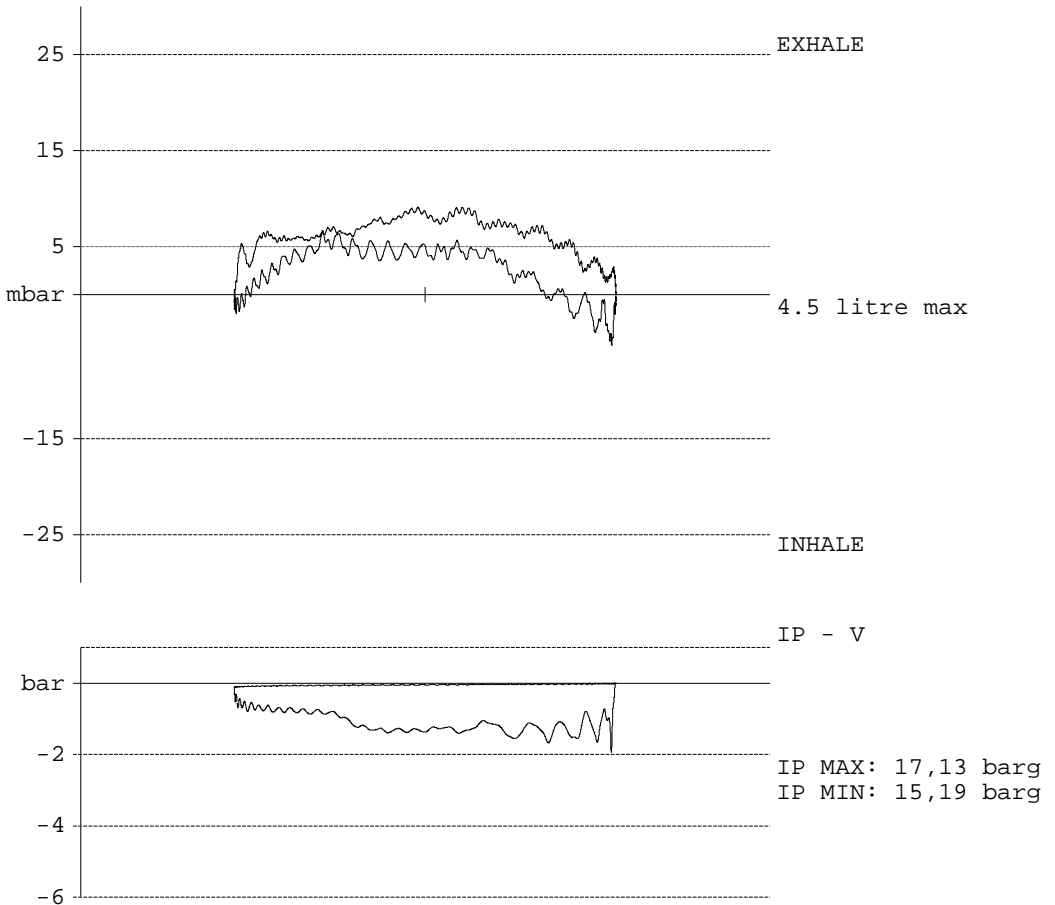
CONDITIONS OF TEST

ROOM TEMPERATURE : 21,0 C
 WATER TEMPERATURE : 15,4 C
 EXHALE TEMPERATURE : 12,5 C
 FAST RESPONSE TEMP MIN : 0,2 C
 FAST RESPONSE TEMP MAX : 0,2 C
 HP SUPPLY PRESSURE : 229,8 barg
 TIDAL VOLUME : 2,50 litre BREATH RATE : 25,26 bpm
 VENTILATION RATE : 63,2 lpm

RESULTS

INHALE PRESSURE = 5,26 mbar
 INHALE POS PRESSURE = 6,66 mbar
 EXHALE PRESSURE = 9,11 mbar
 EXT WORK OF BREATHING = 0,66 J/l
 INHALE WORK = 0,03 J/l
 POS INHALE WORK = 0,30 J/l
 EXHALE WORK = 0,63 J/l

PRESSURE - VOLUME DIAGRAM AT DEPTH OF : 73,0 msw (239,6 fsw)



REMARKS : swim pos'n -