

**CHECKLIST 3**  
**G2000SS DIVING HELMET**  
**IN-WATER CHECKLIST FOR SUPERVISOR**

WHEN DIVING THE G2000SS DIVING HELMET, THE PROCEDURES IN THIS CHECKLIST MUST BE COMPLETED.



**WARNING:** Aqua Lung America strongly recommends completion of this checklist and meeting the minimum requirements provided before using the G2000SS diving helmet. However, these requirements are not conclusive, as further steps may be required depending on the type of activity performed. **FAILURE TO COMPLY WITH THIS CHECKLIST MAY RESULT IN SERIOUS INJURY OR EVEN DEATH.**



**CAUTION:** When using the G2000SS diving helmet, a correctly maintained and serviceable emergency gas system (EGS) must also be used. The EGS must be confirmed as fully functional prior to diving .



**WARNING:** When diver uses less than the minimum recommended supply pressure, the work must be adapted to prevent over-breathing the system, which will result in exhaustion.

**COMPLETE THE FOLLOWING BOXES PRIOR TO THE CHECKLIST**

**COMPLETE THE SIGNATURE, DATE AND COMMENTS AT THE END OF THE CHECKLIST**

<b>Helmet Serial No:</b>	<b>Date:</b>
<b>Diver/Tender:</b> (Print Name)	

## IN-WATER CHECKLIST (continued)

<b>PROCEDURE</b>	<b>INITIALS</b>												
1. The diver must ensure the helmet is breathing and must report that breathing is satisfactory.													
2. The diver must ensure the helmet is watertight and if wearing a dry-suit, the diver must ensure no leakage occurs. Diver must report that a proper seal has been made.													
<b><u>GAS SUPPLY PRESSURE</u></b>													
3. The console operator must maintain a minimum over-bottom pressure gas supply pressure. Required over-bottom pressures (OBP) for depth are as follows: <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 50%;"><b>Depth</b></th> <th style="width: 50%;"><b>OBP</b></th> </tr> </thead> <tbody> <tr> <td>0 - 60 fsw (0 - 18.3 msw)</td> <td>90 psig (6.2 bar)</td> </tr> <tr> <td>61 - 100 fsw (18.6 - 30.5 msw)</td> <td>115 psig (7.9 bar)</td> </tr> <tr> <td>101 - 132 fsw (30.8 - 40.2 msw)</td> <td>135 psig (9.3 bar)</td> </tr> <tr> <td>133 - 165 fsw (40.6 - 50.3 msw)</td> <td>165 psig (11.4 bar)</td> </tr> <tr> <td>166 - 220 fsw (50.5 - 67.1 msw)</td> <td>200 psig (13.8 bar)</td> </tr> </tbody> </table>	<b>Depth</b>	<b>OBP</b>	0 - 60 fsw (0 - 18.3 msw)	90 psig (6.2 bar)	61 - 100 fsw (18.6 - 30.5 msw)	115 psig (7.9 bar)	101 - 132 fsw (30.8 - 40.2 msw)	135 psig (9.3 bar)	133 - 165 fsw (40.6 - 50.3 msw)	165 psig (11.4 bar)	166 - 220 fsw (50.5 - 67.1 msw)	200 psig (13.8 bar)	
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<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px; color: red; font-size: 2em;">☞</div> <div> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>• <i>If the above OBP cannot be supplied, the diver must reduce his workload to avoid exhaustion.</i></li> <li>• <i>The second stage regulator and manifold have a maximum design pressure of 225 psig (15.5 bar) over-bottom.</i></li> </ul> </div> </div>													

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Comments: \_\_\_\_\_  
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