



G2000SS DIVING HELMET

PRE-DIVE CHECKLIST

BEFORE COMPLETING THIS CHECKLIST THE DAILY CHECKLIST MUST BE COMPLETED.

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

IMPORTANT NOTE: The procedures in this checklist are to be performed only by personnel who have received appropriate training.

NOTE: Aqua Lung America/Gorski strongly recommends that the Diver be assisted by the Tender or Supervisor when preparing for diving and conducting the procedures in this checklist.

WARNING: Aqua Lung America/Gorski strongly recommends completion of this checklist and meeting the minimum requirements provided before using the G2000SS 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 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.

COMPLETE THE FOLLOWING BOXES WHEN THE CHECKLIST IS COMPLETED

Helmet Serial No.:	Date:
Diver/Tender: (print name)	Signature:

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PRE-DIVE CHECKLIST

ACTION	PROCEDURE	INITIALS
1. SUPPLY GAS (must be completed by Supervisor)	(a) Supervisor must ensure the diver has breathing gas supplied to the Helmet.	<hr/>
2. BREATHING SYSTEM FUNCTION CHECK (must be completed by Diver)	(a) Ensure proper functioning of Free Flow Valve by opening and closing the valve. (b) Check that breathing resistance is comfortable. (c) Ensure gas purge function by pressing in the Purge Button. (d) Ensure the Bail Out Cylinder Valve is closed.	<hr/> <hr/> <hr/> <hr/>
3. COMMUNICATION CHECK (must be completed by Diver and Comms Operator)	(a) Ensure the speakers and microphone are functioning correctly.	<hr/>
4. CHECK DRY SUIT INFLATION HOSE (if applicable) (must be completed by Tender)	(a) Ensure dry suit Inflation Valve and Exhaust Valve are functioning correctly.	<hr/>
5. FULL HELMET CHECK (must be checked by Supervisor)	(a) Check all Helmet gas fittings and connections for leaks. Check EGS for leaks. (b) Check adjustment or fit of entire helmet, including the diver's Safety Harness, Umbilical strain release, EGS Hose Quick Disconnect, boots, gloves, knife and accessories.	<hr/> <hr/>

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<p>6. EGS FUNCTIONAL CHECK (must be completed by Diver and witnessed by Tender)</p>	<p>(a) Turn off the main breathing gas supply and breathe down the umbilical (the Free Flow/ Exhaust Valve may be used to assist).</p> <p>(b) Open EGS Cylinder Valve and take 2 breaths from the EGS supply.</p> <p>(c) Close the EGS Cylinder Valve.</p> <p>(d) Open main breathing gas supply. Diver reports: Breathing OK.</p> <p>Note: After checking, the EGS cylinder valve must be shut <u>leaving the hose pressurized.</u></p>	<hr/> <hr/> <hr/> <hr/> <hr/>
<p>7. CHECK DIVER'S ENTIRE RIG (must be completed by Supervisor)</p> <p>Warning: Both Latch Catches must fit into place correctly or the helmet may flood.</p>	<p>(a) Check adjustment and fit of the entire rig, specific points:</p> <ul style="list-style-type: none"> - Head Liner secured inside the Helmet shell. - Neck Dam is installed. - Neck Retainer secured with both Locking Catches (L and R) engaged on Neck Retainer. - Chin Strap properly fastened. <p>(b) Check adjustment and fit of the Diver's Safety Harness, Umbilical strain release, EGS Hose Quick Disconnect, boots, gloves etc.</p> <p>(c) Ensure Helmet supply pressure is at minimum 140 psig.</p>	<hr/> <hr/> <hr/> <hr/>
<p>8. FINAL BREATHING CHECK (must be completed by Diver)</p>	<p>(a) Check to ensure the helmet is breathing correctly with no complications.</p> <p>Note: Ensure all equipment is properly adjusted and is properly functioning.</p>	<hr/> <hr/>

Comments: _____

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