Kirby Morgan®
Deep Sea Diving Helmets

All Models

A2.5
Supervisors In-Water Checklist

⚠ WARNING

These are recommended minimum checks when using Kirby Morgan Helmets or Band Masks®. Additional checks may be required as dictated by the conditions and tasks being performed. Failure to perform in-water checks may result in serious injury or death. See Modular Operations and Maintenance Manual for air supply requirements.

⚠ CAUTION

Diving with Kirby Morgan Helmets must include a fully functional, properly maintained Emergency Gas System ("EGS"). The EGS should be maintained in accordance with the Modular Operations and Maintenance Manual(s).

⚠ WARNING

If diving is conducted with less than the minimum recommended supply pressure, the diver must tailor the work to prevent over breathing the system, resulting in exhaustion.

Date: _____

Helmet Model: _____

Helmet Serial Number: _____

Associated Equipment Serial #(s): _____

Supervisor *(print name)*: _____

1. Check Breathing

DIVER – CHECK THE FOLLOWING:

Procedures	Initials
1) **DIVER:** Ensure Helmet is breathing properly. Set the Demand Regulator Adjustment Knob for minimum inhalation effort. Report: Breathing OK	

2. Check Helmet/Equipment For Leaks

DIVER – CHECK THE FOLLOWING:

Procedures	Initials
1) **DIVER:** Ensure Helmet is watertight. **NOTE:** If the diver is wearing a dry suit, diver reports that a proper seal has been made after checking for water leakage, gas inflation and exhaust working properly.	

3. Maintain Gas Supply Over-Bottom Pressure

NOTE: If the recommended above over-bottom pressure cannot be supplied, the diver will have to tailor his workload to avoid exhaustion.

NOTE: All KMDSI Demand Regulator models and Side Block Assemblies have a maximum design pressure of 250 psig (17 bar) over-bottom.

CONSOLE OPERATOR – CHECK THE FOLLOWING:

Procedures	Initials
CONSOLE OPERATOR: Maintain minimum over-bottom gas supply pressure for depth, in accordance with the Modular O & M Manual for the type of demand regulator in use and supply system.	

Supervisor's Name: _____ Date: _____

Supervisor's Signature: _____

Comments: _____

KMDSI strongly recommends that a certified KMDSI Repair Technician make all repairs and that only genuine KMDSI repair and replacement parts be used. Owners of KMDSI products that elect to do their own repairs and inspections should only do so if they possess the knowledge and experience. All inspections, maintenance, and repairs should be completed using the appropriate KMDSI user guide and Operations and Maintenance Manual(s). Persons performing repairs should retain all replacement component receipts for additional proof of maintenance history. Should any questions on procedures, components, or repairs arise, please contact Kirby Morgan Dive Systems, Inc., by telephone at (805) 928-7772 or via e-mail at kmdsi@kirbymorgan.com, or contact Dive Lab, Inc., by telephone at (850) 235-2715 or via e-mail at divelab@divelab.com.

NOTE: The Maintenance Log, Appendix 3, found in the Misc. Appendices checklists on the Kirby Morgan website, may be used as a template to create blank pages to record all the maintenance performed.