

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 Serial Number _____

Associated Equipment Serial #(s): _____

Technician (*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.	

