

Kirby Morgan[®]

Surface Supplied MOD-1

A2.6

Post Dive Cleaning, Maintenance, and Inspection Checklist

POST DIVING CLEANING AND INSPECTION SHOULD BE PERFORMED AT END OF DAILY DIVING OPERATIONS OR AT LEAST EVERY 24 HOURS IF IN CONTINUOUS USE.



NOTE

Mask(s) being used in extreme environments, will require more frequent inspection.



NOTE

During removal of components for inspection, O-rings and other consumable items may be re-used, providing they are clean and a visual inspection does not reveal any damage or deterioration.



NOTE

This cleaning and maintenance schedule is recommended to be performed on a **DAILY** basis.

Date: _____

Mask Serial Number _____

Pod Serial Number _____

Associated Equipment Serial #(s): _____

Technician (*print name*): _____

DIVER/TENDER - CHECK THE FOLLOWING:

Procedures	Initials
1) Secure and bleed down gas supplies.	
2) Disconnect and cap the Mask Gas Connections and disconnect the communication wire. Cap the Umbilical End.	
3) Wash the exterior surface of the Mask with a solution of mild detergent and fresh water, then rinse. Inspect for signs of damage.	
4) Remove the Earphones from their pockets in the Hood. Clean and rinse.	
5) Clean Hood Assembly. Remove hood from mask, rinse with fresh water and inspect for damage. Hang-up for drying or airing.	
6) Lightly spray clean freshwater into Mouthtube to allow a complete rinse out of the exhaust system.  NOTE Expelled water should be observed from both port and starboard exhaust valves.	
7) Wipe interior of the Mask, including the Oral Nasal Cup. Wash with a mild detergent solution and rinse with fresh water. For sanitizing procedures, refer to "Appendix 5: Quick Sanitizing Procedure."	
8) Rotate the Regulator Adjustment Knob fully out (counter clockwise). Close the Steady Flow Valve.	
9) Wipe all surfaces with a clean, dry towel to remove water droplets.	
10) Pressurize the mask with a regulated air source via either the EGS or the main air supply inlet, and flush the demand regulator and steady flow to blow out any remaining water.	

Procedures	Initials
11) Close the Steady Flow Valve. Cap the One Way Valve and the EGS hose connection if the EGS hose is not installed. Allow to air dry.	
12) Cap the Emergency Gas Whip on the First Stage Regulator. Wash the exterior of all EGS components, the First Stage Regulator, the Gas Cylinder, the submersible pressure gauge, and the Harness Assembly with a mild detergent solution and rinse with fresh water. Hang-up Harness Assembly for drying.	
13) Note any damage or discrepancies found during cleaning.	

Technician Signature: _____ Date: _____

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.



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.