

Kirby Morgan®
Deep Sea Diving Helmets

SL 17 A/B, 17C, 17K, 27, KM 37/SS, 47, 57, 77, 97

A2.6

Post Dive Cleaning, Maintenance, and Inspection Checklist

POST DIVE CLEANING AND INSPECTION SHOULD BE PERFORMED AT THE END OF DAILY DIVING OPERATIONS OR AT LEAST EVERY 24 HOURS DURING CONTINUOUS DIVING OPERATION.

NOTE: Helmets 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 reused, providing they are clean and a visual inspection does not reveal any damage or deterioration.

NOTE: This cleaning and maintenance schedule is recommended for all Kirby Morgan Diving Helmets and should be performed at least on a **DAILY** basis.

NOTE: Detailed instructions are located in the Modular O & M Manual.

Date: _____

Helmet 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 or tape the Helmet Gas Connections and disconnect the communication wires. Cap or tape the Umbilical End.	
3) Wash the exterior surface of the Helmet with a solution of mild detergent and fresh water, then rinse. Inspect for signs of damage.	
4) Remove the Head Cushion Assembly. Inspect for damage. If the Head Cushion has gotten wet with perspiration or water, clean and hang-up for drying or airing.	
5) Remove the Demand Regulator Clamp, Cover, and Diaphragm Assembly. Wash the interior of the Demand Regulator with mild detergent and fresh water, then rinse thoroughly.	
6) Dislodge the earphones. If the interior of the Helmet and Liner has gotten wet, remove the earphone protective covers, wash with mild detergent solution, rinse with fresh water and allow to dry.	
7) Remove the microphone from the Oral Nasal Mask. Wash with a mild detergent solution and rinse with fresh water.	
8) Wipe interior of the Helmet, including the Oral Nasal Mask. Wash with a mild detergent solution and rinse with fresh water. For sanitizing procedures, refer to "Appendix 5: Quick Sanitizing Procedure."	
9) Rotate the Regulator Adjustment Knob fully out (counter clockwise). Close the Emergency Supply and Steady Flow Valves.	
10) Clean the Neck Dam and Neck Clamp and Latch Catch (SL-17A/B Assembly with a mild detergent solution. Operate the Neck Clamp and Latch Catch (SL-17A/B), rinse with fresh water. Clean the Neck Ring, and Pull Pin Assemblies (SL17K, 17C, 27, KM-37/SS, 47, 57, 77, 97) with mild detergent solution, thoroughly rinse with fresh water.	

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 kmsdi@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.