

Kirby Morgan® KMB 18/28 BandMask®

A2.4

Supervisors Equipment Checks Prior to Entry Into Water

NOTE: This checklist is intended to be used with KMB 18/28 BandMasks®. The diving supervisor or person appointed by the diving supervisor should use this checklist as a minimum prior to deploying divers.

NOTE: Mask(s) being used in polluted waters, or extreme environments, will require inspection that is more frequent.

⚠ CAUTION

KMDSI strongly recommends the use of a Tender to assist the diver when “dressing-in”. The Tender should ensure the Helmet Liner is fastened to the Helmet Shell and the Chin Strap is properly fastened under the diver’s chin, once the Helmet is donned.

⚠ WARNING

These are recommended minimum checks when using Kirby Morgan BandMasks. 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.

⚠ CAUTION

All surface supplied diving with Kirby Morgan BandMasks® must include a fully functional, properly maintained Emergency Gas System (“EGS”). The EGS should be maintained in accordance with the applicable Modular Operations and Maintenance Manual(s).

Date: _____

Mask Serial Number _____

Associated Equipment Serial #(s): _____

1. Supply Gas

SUPERVISOR - CHECK THE FOLLOWING:

Procedures	Initials
1) SUPERVISOR: Ensure gas to the diver.	
2) Log the EGS cylinder pressure psig.	

2. Check Breathing System

DIVER - CHECK THE FOLLOWING:

Procedures	Initials
1) Open and close Defogger/Steady Flow Valve to ensure proper operation.	
2) Check breathing resistance, adjust Demand Regulator Adjustment Knob for minimum inhalation effort.	
3) Press Purge Button to check gas purge function.	
4) Ensure Nose Block Device slides freely.	
5) Ensure Emergency Valve opens and closes properly, then verify Emergency Valve is shut and the Bail Out Cylinder Valve is open.	

3. Check Communications

DIVER - CHECK THE FOLLOWING:

Procedures	Initials
1) Perform communications check.	

4. Check Hot Water Supply *(If Applicable)*

TENDER - CHECK THE FOLLOWING:

Procedures	Initials
1) Check hot water supply connections. Ensure topside hot water supply has been switched to diver and verify flow to hot water shroud and suit (if used).	

5. Check the Dry Suit Inflation Hose *(If Applicable)*

TENDER - CHECK THE FOLLOWING:

Procedures	Initials
1) Check dry suit Inflation Hose Connection. Ensure dry suit Inflation Valve and Exhaust Valve function properly.	

6. Check Entire Rig

TENDER - CHECK THE FOLLOWING:

Procedures	Initials
1) Soap and leak check Mask gas fittings and connections, including Emergency Gas System.	

7. Check Diver's Entire Rig

NOTE: All equipment must be adjusted properly and functioning correctly.

SUPERVISOR/TENDER - CHECK THE FOLLOWING:

Procedures	Initials
1) Ensure Mask is properly fitted to diver.	
2) Diver's Safety Harness.	
3) Umbilical strain release.	
4) EGS Hose Quick Disconnect is in locked position.	
5) Boots, gloves, knife, and other accessories.	
6) Mask supply pressure, minimum 115 psig (8 Bar).	

8. Check Breathing

DIVER - CHECK THE FOLLOWING:

Procedures	Initials
1) Check to ensure Mask is breathing properly. NOTE: The Mask must be breathing easily and properly.	

