

## BIOMarine 240 R Test Procedures Check List

STEP	Procedure
1. Visual Inspection	Facepiece, Hoses, harness, upper and lower housing
Facepiece Hoses Harness Upper + Lower Housings Maintenance Tag	Inspect Components of the facemask, apply spray Check for excessive wear and/or damage Check for excessive wear and/or damage Check for excessive wear and/or damage Test Procedure Information Recorded
2. Oxygen Cylinder Pressure	Remove the Upper Housing Ensure that the cylinder contains 3000 psig
3. Constant Flow Test	Disconnect the Constant Add Feed Line to the Center Section Connect the Test Flowmeter Open the Oxygen Cylinder and Observe Flowmeter Enter the Flow Rate on the Maintenance Tag under Flow Test Close the Oxygen Cylinder Remove the Test Flowmeter
4. Low Pressure Leak Test	Remove storage plug from breathing hoses Install the Leak Test Adapter Insert Two Test Keys into keyholes in the back of the lower housing Open the Oxygen Cylinder and Observe Flowmeter Depress Bypass valve until the Test Kit displays a pressure of 3.0" Close the Oxygen Cylinder Activate the Emergency Bypass Valve Raise the Pressure Reading to between 6 and 8" of Water After Test Gauge stabilizes allow the apparatus to sit for 60 seconds Open the Service Kit Bleed Valve Remove the Leak Test Adapter Replace the Storage Plug Remove the Two test Keys Date and Initial the Maintenance Tag under Low Pressure Leak test
5. Alarm Test	Observe the Pressure Gauge and TRIM Indicator Open Oxygen Cylinder Valve (minimum of 1500psi) Observe TRIM Indicator for cycle of Red, Green, Blue Lights with Horn TRIM will Flag GREEN and Horn will be silent Close the Oxygen Cylinder and allow BioPak to slowly reduce pressure Observe the Pressure Gauge and LED Indications LED Indication of Flashing Red with Horn sounding between 650-1000 LED Indication will cease when Pressure gauge reads less than 25 psi Verify the Oxygen Cylinder is fully charged to 3000 psi Date and Initial the Maintenance Tag under O2 Cylinder replaced/Refill