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Technical Service Bulletin MHTSB-2022-01A

Emergency Bypass Control Switch Upgrade

Dear Customer:

Our records indicate that you have purchased either a 2ip or 4ip Built-in Pulse Demand System from Mountain High Oxygen, prior to January 1, 2022.

It has come to our attention that under some circumstances the Emergency Bypass oxygen circuit, once enabled, may not shut off again properly and oxygen will *continue* to flow *after* the control switch has been returned to the "OFF" position.

This behavior can be attributed to excessive restriction in the Emergency Bypass Control (EBC) switch exhaust-port filter fitting, and is alleviated by replacing the fitting with a less-restrictive one.

If you have experienced this problem, please return this form to Mountain High Oxygen and we will send you a replacement filter at no charge, along with instructions for performing the upgrade. The "V2" red indicator "button" on the IPR regulator can be manually pushed in to close the EBC valve, until the replacement is installed.

In some cases, this may not fix the problem, as we have found that additional adjustments to the IPR regulator, complementing the Exhaust Port Filter replacement, may be required. The return spring in the IPR regulator may be insufficient to return the emergency valve to the closed position when installed in the airplane, though it passed at the bench test stage. If this is the case, the IPR regulator will need to be returned to have this adjustment made under warranty. If you are anticipating servicing your oxygen system, you may wish to perform this upgrade at the same time in order to avoid this problem in the future.

Sincerely,

Your MH Team

re: Technical Service Bulletin MHTSB-2022-01

Yes, I have experienced this problem. Please send me the new Upgrade Kit & Instructions.

Name:					
Address					
City:		State:		Postal Code:	
E-mail:					
Phone:					