

T E C H N I C A L B U L L E T I N

#122 January 13, 2003

PANTHER™ AND COUGAR SECOND STAGE REGULATOR OUTLET

Products Affected: All configurations of Panther and Cougar SCBA, Hip Pac, SAR and any Sigma or Omega second stage regulators that have been upgraded using the 961723 housing with pilot jet.

This technical bulletin provides information to identify and correct any potential loosening of the regulator outlet. Follow the directions of the safety notice to verify that the outlet is properly tightened.

SURVIVAR USER URGENT SAFETY NOTICE

To: ALL USERS OF SURVIVAIR PANTHER AND COUGAR SELF-CONTAINED BREATHING APPARATUS (SCBA), PANTHER PRESSURE DEMAND SUPPLIED AIR RESPIRATORS (SAR), AND PANTHER HIP-PACS.

Why you received this notice:

The purpose of this notice is to advise you of a potential problem with the outlet fitting of the second stage regulator, part numbers 961793, 961787, 968401, 961719, 961709, and any older style Sigma regulators that have been upgraded using the 961723 housing with pilot jet, used on the Panther and Cougar SCBA and on the Panther SAR and HIP-PAC. We have received a report that the second stage regulator became disconnected from the facepiece of a Panther SCBA worn during a structure fire. The regulator outlet fitting was found a short distance from where the regulator disconnected from the facepiece. A loose or missing outlet is believed to have led to the regulator disconnecting from the facepiece in the fire.

Neither the fire department involved nor Survivair could reproduce the problem with a loose outlet fitting. Both found that the regulator could not be mated to the facepiece if the outlet fitting was loose. With the outlet fitting completely missing, the regulator would mate to the facepiece but would disconnect accidentally if only one of the air klic buttons was bumped.

What you need to do:

All users of these respirators need to check the tightness of the outlet fittings. This is done by trying to unscrew the outlet fitting with one hand while holding the second stage body in the other hand. If you can unscrew it by hand, it needs to be tightened. To properly tighten, screw the fitting in by hand until it bottoms out, then tighten it approximately 1/8 of a turn more by inserting the shaft of a screwdriver through both holes on the side of the outlet. (See the drawing on the following page.) Use a screwdriver with a shaft and head diameter approximately the same size as the slots (3/16-

inch). The shaft of the screwdriver has to go completely through both slots. Use the handle of the screwdriver as a lever to tighten the outlet approximately 1/8 of a turn past hand tight.

If you have any questions, please call Survivair Customer Service at 800-277-7222.

F/N: tb122

