



June 16, 2006

URGENT SAFETY NOTICE

- Survivair Panther TwentyTwenty Plus® CBRN Facepiece nozzle found on 2420XX series facepieces.
- Survivair Panther TwentyTwenty Plus® CBRN Facepiece Air Klik found on 2420XX series facepieces.
- Survivair Panther TwentyTwenty Plus® Facepiece nozzle found on 2220XX, 2320XX, 2520XX, and 2620XX series facepieces.

It has been determined that the Survivair TwentyTwenty Plus® Facepiece nozzle has the potential to crack at the molding knit line if the Air Klik is over-tightened as shown in **Figure 1**. Please note that the mold knit line as shown in **Figure 2** is normal and acceptable as long as the plastic has not cracked and separated as shown in **Figure 1**. If you are uncertain as to whether there is a normal knit line or a crack in your nozzle, attempt to spread the plastic apart. If it is a crack, the plastic will separate.

WARNING

A CRACKED FACEPIECE NOZZLE MAY CAUSE AIR LEAKAGE THUS DECREASING THE RATED SERVICE TIME FOR THE AIR CYLINDER. SOME TESTS HAVE SHOWN THAT A CRACKED FACEPIECE NOZZLE MAY REDUCE THE TOTAL USABLE AIR BY A MINUTE OR MORE. FAILURE TO PROPERLY EXAMINE THE NOZZLE AND CORRECTLY PERFORM A NEGATIVE PRESSURE FIT CHECK PRIOR TO USE, MAY LEAD TO INSUFFICIENT BREATHING AIR DURING USE WHICH MAY LEAD TO SERIOUS INJURY OR DEATH.

Crack spread open due to over-tightened Air Klik



Crack without Air Klik



Figure 1



Normal knit line (note: no visible separation)

Figure 2

• **To all users of the Survivair Panther TwentyTwenty Plus® CBRN Facepiece, series number 2420XX:**

It is possible that the Air Klic in your CBRN facepiece may have been over-tightened at the factory during the production process. Since it is not possible to know if your Air Klic was over-tightened, we are advising all users of CBRN facepieces to replace the nozzle and Air Klic in their facepiece with a new nozzle and Air Klic as described below and provided in kits available from Survivair.

Inspect your 2420XX series facepieces to see if they have a crack in the nozzle as shown in **Figure 1**. If any of the facepieces have a crack in the nozzle as shown in **Figure 1**, remove them from service and replace the nozzle with a new modified nozzle and Air Klic prior to returning the facepiece to service. If any of your 2420XX facepieces **DO NOT** have the modified nozzle as shown in **Figure 3**, and **DO NOT** have a crack in the nozzle as shown in **Figure 2**, they may be put back into service temporarily, but only until the nozzle can be replaced with a new modified nozzle and Air Klic. Contact Survivair by fax using the attached Fax Form to receive nozzle and Air Klic replacement kits.

Survivair has also received at least one report of the second stage regulator being difficult to install into the CBRN facepiece. An investigation of that report revealed that the o-ring groove on the facepiece Air Klic was machined slightly shallow. This combined with the stiffness of the EPDM o-ring material used in the CBRN version of the Air Klic, made the regulator slightly more difficult to install into the CBRN facepiece than in the non-CBRN facepiece. Current facepieces have Air Klics with the correct o-ring groove diameter. These Air Klics are marked with a half-moon shaped visible identifier when looking at the front of the Air Klic. See **Figure 4**.

Please inspect your 2420XX series facepieces to see if they have the new, modified nozzle as shown in **Figure 3** (the nozzles are marked with an "E" as shown) and the correct CBRN Air Klic as identified in **Figure 4**. If your facepieces have the modified nozzle as shown in **Figure 3**, and correct Air Klic as shown in **Figure 4**, these parts do not need to be replaced, and you may return the facepieces to service.

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Modified nozzles have an "E" marked on the web as shown



Figure 3

Half-moon shaped Air Klic identifier



Figure 4

- To all users of the Survivair Panther TwentyTwenty Plus® Facepiece, series number 2220XX, 2320XX, 2520XX, and 2620XX:

Survivair advises all users of Panther TwentyTwenty Plus® Facepieces, series number 2220XX, 2320XX, 2520XX, and 2620XX, that if your facepiece fails a negative pressure fit check, inspect the nozzle for a crack as shown in **Figure 1**. Survivair will replace all cracked nozzles under warranty regardless of purchase date. Contact Survivair by fax using the attached Fax Form to receive replacement nozzle kits.

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We apologize for any inconvenience this may cause and thank you for your immediate attention to this issue.

Sincerely Yours,

Jill Gerow
Customer Service Manager
Survivair Customer Service (800) 821-7236

3001 S. Susan St.
Santa Ana, CA 92704
(800) 821-7236
(800) 201-4407 Fax



FAX

Product Fax Form

To: Survivair Customer Service From: _____

Fax: (800) 201-4407 Pages: 1

Phone: (800) 821-7236 Date: _____

Re: Survivair TwentyTwenty Plus Facepiece Nozzle / Air Klic Upgrade Kits CC: _____

Please provide return shipping information.

Company Name: _____ Fax # _____

Attention: _____ Phone # _____

Address: _____

City: _____ State: _____ Zip: _____

Specify the type and quantity of Nozzle / Air Klic upgrade kits required.

Kit Part Number	Description	Quantity
969237	TwentyTwenty Plus HUD, CBRN (2420XX Series) Without Communications, (Nozzle & Air Klic)	
969241	TwentyTwenty Plus HUD, CBRN (2420XX Series) With Communications, (Nozzle & Air Klic)	
969246	TwentyTwenty Plus HUD, non-CBRN (2220XX, 2320XX, 2520XX, & 2620XX Series) Without Communications, (Nozzle only)	
969247	TwentyTwenty Plus HUD, non-CBRN (2220XX, 2320XX, 2520XX, & 2620XX Series) With Communications, (Nozzle only)	
969252	TwentyTwenty Plus non-HUD (2220XX, 2320XX, 2520XX, & 2620XX Series) Without Communications, (Nozzle only)	
969253	TwentyTwenty Plus non-HUD (2220XX, 2320XX, 2520XX, & 2620XX Series) With Communications, (Nozzle only)	