



SURVIVAIR®



TECHNICAL BULLETIN

TECHNICAL BULLETIN #124

SUBJECT: Survivair® Respirator Overhaul Requirements

DATE: April 29, 2005

PRODUCTS AFFECTED: All Configurations of Survivair SCBA, Hip-Pac & SAR

Survivair Respirators, Inc. periodically reviews its overhaul policy. Since the last review, there have been changes in materials used in the pneumatics, and vendors have significantly extended the warranty or shelf life on soft parts (o-rings, etc.), in many cases to an unlimited period.

Based on this new information, Survivair's respirator overhaul policy has changed and the new policy is specified below.

SCBA

- Panther®[®], Cougar™, Puma®[®], Commando™, and Mark 3™[™] SCBA manufactured after April 1998: No mandatory overhauls are required for these SCBA models including those configured with the Mark 2™[™] first stage regulator.* The exception is early Panthers (those manufactured prior to the introduction of redundant alarms) which incorporate the 961040/961060 gauge/alarm assembly. Only the gauge/alarm assemblies must be overhauled every six years.
- Sigma™[™], Omega, SECOBA, and LO-PRO™[™] SCBA manufactured prior to April 1998: No mandatory overhauls are required for the 961193 (4500 psig) and 961181 (2216 psig) forged body, first stage regulators. The second stage regulator and gauge/alarm assembly must be overhauled every 6 years.
- Mark 2 SCBA* manufactured after January 1992: No mandatory overhaul is required for this SCBA model. Mark 2 SCBA manufactured prior to January 1992 must be overhauled every 3 years and the first stage piston must be replaced every 6 years.
- XL-style SCBA: No change in the overhaul policy; this SCBA must be overhauled every three years.

Hip-Pac

- All Survivair Hip-Pacs configured with the 975200 pressure reducer: No mandatory overhaul is required for this specific component manufactured after January 1993.

- Panther Hip-Pacs manufactured after April 1998: No mandatory overhaul is required for this Hip-Pac model.
- Sigma Hip-Pacs: No change in the overhaul policy; this Hip-Pac must be overhauled every six years except for the 975200 pressure reducer as noted above.
- Mark 2 Hip-Pacs manufactured after January 1994: No mandatory overhaul is required for this Hip-Pac model.
- XL-style Hip-Pacs: No change in the overhaul policy; this Hip-Pac must be overhauled every three years except for the 975200 pressure reducer as noted above.

SAR

- Panther Pressure Demand SARs manufactured after April 1998: No mandatory overhaul is required for this SAR model.
- Sigma Pressure Demand SARs: No change in the overhaul policy; this SAR must be overhauled every six years.
- Mark 2 Pressure Demand SARs manufactured after January 1994: No mandatory overhaul is required for this SAR model.
- XL-style Pressure Demand SARs: No change in the overhaul policy; this SAR must be overhauled every three years.

Please Note:

Annual flow testing is still required by Survivair and by NFPA 1852. Should a pneumatic problem be discovered during the annual flow test, the appropriate component adjustment, repair, or replacement must be done at that time.

This change in overhaul policy does *not* affect the requirement to overhaul cylinder valves as outlined in Technical Bulletin 125.

**This new no-overhaul policy extends to the 910001 and 910099 Mark 2 first stage regulator and piston assemblies manufactured after January 1992.*

If you have questions, or if you would like further information, contact the Technical Services Department at Survivair Respirators, Inc. (telephone: 800-394-0410; e-mail: scba@survivair.com).