

TECHNICAL BULLETIN

#90 September 9, 1994

MARK 2 SCBA OVERHAUL KIT REVISIONS

The intent of this technical bulletin is to:

- 1) Clarify revisions to the Mark 2 SCBA overhaul kits that took effect in September of 1993.
- 2) Obsolete Technical Bulletins #79 & #81.

This bulletin details revisions to the P/N 980016 SCBA regulator overhaul kit, revision "J", and P/N 910043 alarm update kit, revision "H". Survivair kits are identified with both the part number and by a revision letter marked on the large kit bag. Overhaul kits identified by revision letters other than those noted above may still be used; however, their contents will differ. Details at the latest changes are as follows:

A) MARK 2 SCBA REGULATOR OVERHAUL KIT P/N 980016, REVISION "J"

<u>PART #</u>	<u>1994 PARTS BOOK ITEM #</u>	<u>REMARKS</u>
824016	#23 (Poppet O-Ring)	Added to Kit
910028	#22 (Poppet)	Added to Kit. Note: Poppet and Poppet O-Ring are Furnished Assembled
956602	#37 (Star Washer) (2 Pcs)	Added to Kit

**A) MARK 2 SCBA REGULATOR OVERHAUL KIT P/N 980016, REVISION "J"
PARTS NO LONGER FURNISHED WITH THIS KIT**

<u>PART #</u>	<u>1994 PARTS BOOK ITEM #</u>	<u>REMARKS</u>
957308	#19 (O-Ring) (Cartridge Alarm)	Removed, Not Req'd. Kit Quantity Reduced from (3) to (2)
830901	#18 (Set Screw)	Not Req'd for Overhaul
910043	Piston Alarm Kit Complete	For Mark 2 w/ Piston Alarm Only

**B) REVISIONS TO MARK 2 ALARM UPDATE KIT P/N 910043, REVISION "H"
PARTS NO LONGER FURNISHED WITH THIS KIT**

<u>PART #</u>	<u>1994 PARTS BOOK ITEM #</u>	<u>REMARKS</u>
824016	#23 (Poppet O-Ring)	Furnished w/ 980016 Kit
910028	#22 (Poppet)	Furnished w/ 980016 Kit
957309	#13 (O-Ring)	Furnished w/ 980016 Kit
957310	#47 (O-Ring)	Furnished w/ 980016 Kit

C) The overhaul of a Mark 2 SCBA configured with a *piston alarm* requires the purchase of two (2) kits:

<u>PART #</u>	<u>DESCRIPTION</u>
1) 980016	Mark 2 Regulator Overhaul Kit
2) 910043	Piston Alarm Update Kit

The overhaul of a Mark 2 SCBA configured with a cartridge alarm requires the purchase of the P/N 980016 kit only.

D) Mark 2 SCBAs manufactured with piston alarms can be upgraded to the cartridge alarm version with the following kit and parts:

<u>PART #</u>	<u>DESCRIPTION</u>
911005	Cartridge Alarm Assy. Kit
911008	Cartridge Alarm Bell
910036	Cartridge Alarm Spacer (2) Req'd

Updating the piston alarm version to the cartridge alarm version eliminates the need to purchase the P/N 910043 kit for subsequent overhauls. Mark 2 SCBAs containing cartridge alarms do not have standard overhaul parts within the alarm assembly, notably the P/N 957308 o-ring. The cartridge alarm piston seat, P/N 911006, can be removed and reversed to restore the sealing surface.