

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

#72 May 27, 1992

TESTING THE MARK 2, 9813 AND 9816 SERIES, HALF MASK, PRESSURE DEMAND, SUPPLIED AIR RESPIRATORS

The Mark 2 Half Mask, Pressure Demand, Supplied Air Respirator must be flow tested periodically using the SURVIVAIR Portable Test Console (PTC). SURVIVAIR recommends that each respirator be flow tested annually and overhauled every three years.

Follow these directions when preparing the respirator for testing.

- a) Remove the half mask and respirator inlet fitting. P/N 985017 from the low pressure hose.
- b) Install a Mark 2 SAR full facepiece on the hose.
- c) Set regulator as required by Mark 2 Service Manual. Flow test using latest edition of the SURVIVAIR Breathing Apparatus Test Sheet.
- d) Remove full facepiece from the low pressure hose.
- e) Re-install half mask respirator and inlet fitting using new clamp, P/N 104918.
- f) Perform leak check. Place half mask on face. Plug off regulator inlet with your finger, inhale slightly then hold your breath until the mask collapses slightly on the face. The mask should remain on face for at least 10 seconds.
- g) Make appropriate entries on history records and return to service.