

SHELTER VENTILATION AND MORALITY

Nuclear War Survival Skills gives absolutely essential information on shelter ventilation. Shelter ventilation is often poorly understood. This is especially dangerous, because we tend to take air for granted and few people have actual experience with prolonged occupancy of crowded spaces.

Cresson Kearny gives several alternative techniques for ventilation through large openings without flow restrictions. In addition, his homemade plywood double-action piston pump provides a positive displacement technique for restricted pipes and filters. That pump is inexpensive, but requires some wood-working skills.

Each of these expedient techniques is demonstrated in the *Nuclear War Survival Skills* video tape which will be available soon.

The best ventilation and air protection systems are manufactured by LUWA company in Switzerland. For information call Eberhard Gerth at (301) 652-0884. Unfortunately, these systems, which offer fallout, chemical, and biological protection, and blast valves for the shelter air supply are quite expensive. The recent fall of the dollar vs. the Swiss franc has made this situation worse. The cost works out to about \$75 per person sheltered, but you must build at least a neighborhood sized shelter to get the cost down to this level.

In between expediency and the Swiss unit are several alternatives. Each alternative is a compromise. In ventilation, you generally get what you pay for — generally, but not always.

In our July 1987 *Fighting Chance Newsletter*, we wrote about a 300 CFM blower which was available for \$15 from Master Mechanic Manufacturing at (800) 558-9444. These are excellent blowers left over from the 1960's at 1960 prices. We understand that the price is now \$20.

We were astonished to see, however, that a mail-order outlet recently bought up some of these blowers and started reselling them for \$200. Buy it for \$20 from Master Mechanic and use the extra \$180 for a couple of more years' supply of food. Remember, no matter how well you prepare, you will only become a little safer than your neighbors and, together, you will only become a little safer than your nation.

Do not waste your resources!