

SCOTT AIR PACK TRAINING

BEGINNING THIS YEAR WE PLAN TO CONDUCT SCOTT AIR PACK TRAINING ONCE EACH QUARTER FOR EACH EMPLOYEE WHOSE JOB MIGHT REQUIRE HIM OR HER TO HAVE TO WEAR THE UNIT. THIS TRAINING WILL BE DONE IN ONE OF YOUR MONTHLY SAFETY MEETINGS BY YOUR SUPERVISOR WITH THE HELP OF MYSELF OR JERRY ROBERTS. WE WILL ALSO HAVE RESPIRATORY PROTECTIVE EQUIPMENT TRAINING COVERING ALL RESPIRATORY EQUIPMENT ONCE EACH YEAR CONDUCTED BY MEMBERS OF THE SAFETY DEPARTMENT. TODAY WE ARE GOING TO GIVE YOU YOUR TRAINING IN THE USE OF SCOTT AIR PACKS FOR THE FIRST QUARTER OF 1978.

1. THE SCOTT AIR PACK CYLINDERS WE NOW USE ARE ALUMINUM VS THE OLD TYPE IRON CYLINDERS. THESE ALUMINUM CYLINDERS ARE SAID TO BE 10% STRONGER.
2. A FULLY CHARGED CYLINDER CONTAINS 2216 P.S.I. AND UNDER NORMAL CIRCUMSTANCES WILL LAST 30 MIN. IF YOU ARE INDULGED IN STRENUOUS ACTIVITY WHILE WEARING THE UNIT YOU MIGHT NOT HAVE 30 MIN. OF AIR. THERE IS HOWEVER AN ALARM (A BELL) ON THE UNIT WHICH WILL GIVE AN ALARM WHEN THE CYLINDER GETS LOW OF PRESSURE. WHEN YOU HEAR THIS ALARM YOU HAVE APPROXIMATELY 5 MIN. TO GET OUT OF THE AREA.

3. AT THE CYLINDER CONTROL VALVE LOCATED AT THE BOTTOM OF THE CYLINDER, WHEN YOU ARE WEARING THE UNIT, IS EQUIPPED WITH A SAFETY LATCH. (DEMONSTRATE LATCH USE.)

(b) THE CYLINDER IS ALSO EQUIPPED WITH A SAFETY RELIEF VALVE TO PREVENT ^{OVER PRESSURING} CYLINDER RUPTURE WHEN REFILLING.

4. TO PUT ON THE UNIT ON:

(a) PICK UP UNIT & REST SAME ON UPPER BACK

(b) FIND REG. WHICH WILL BE UNDER YOUR LEFT EYE & FIND ^{CONNECTING} ~~STRAP~~ STRAP ON RIGHT SIDE UNDER RIGHT EYE

(c) FIND SHOULDER STRAPS & PULL STRAIGHT BACK AS UNIT SLIDES ^{DOWN BACK.}

(d) FIND WAIST STRAP & HOOK-UP

5. LOOKING AT THE REGULATOR YOU WILL SEE A RED KNOB & YELLOW KNOB. THE YELLOW KNOB OR VALVE WILL ALWAYS BE OPEN. ~~THIS~~ ^{THIS} IS THE MAIN AIR SUPPLY VALVE TO THE FACE PIECE. THE RED KNOB OR VALVE IS THE BY-PASS VALVE AND WILL ALWAYS BE CLOSED UNLESS THE REGULATOR MALFUNCTIONS. THE REGULATOR ALSO HAS A SELECTOR SWITCH. THIS SWITCH WILL ALWAYS BE CLOSE WHEN PUTTING ON OR TAKING OFF THE FACE PIECE. WHEN THE SELECTOR SWITCH IS OFF THE FACE PIECE IS IN FULL DEMAND - WHEN THE SELECTOR SWITCH IS IN THE ON POSITION THE FACE PIECE IS IN PRESSURE DEMAND.

6. OPEN THE ~~MAIN~~ CYLINDER MAIN VALVE BEFORE PUTTING ON THE FACE PIECE.
7. PUT ON THE FACE PIECE GETTING A GOOD SEAL. FIND CONNECTION WITH HAND & HOOK-UP FACE PIECE HOSE.
8. PUT SELECTOR SWITCH IN ON POSITION.
9. TAKE OFF UNIT JUST OPPOSITE