

# **GERMAN TOWNSHIP FIRE-RESCUE**

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### MAKO Compressor Operation Procedures

Standing Order: 2002-017

\*\*\* Always wear hearing protection during compressor operation \*\*\*

1. Open front of compressor and look at sight glass to check the oil. Oil should be between Min and Max in the sight glass. If oil is not visible **DO NOT** start compressor, contact SCBA Maintenance person immediately.
2. Ensure that CO monitor on wall reads "0" at all times during compressor use.
3. Log bottle number, Dept. name and Start hours on log sheet.
4. Turn on compressor to start charging system, while you get your bottles ready.
5. Determine what pressure bottle(s) you will be filling 4500 high pressure or 2250 low pressure. **Separate the bottles into distinct areas.** Only two of the same pressure bottles can be filled at once, if the pressures don't match then you must fill one at a time.
6. Connect bottle(s) to compressor fill hose(s). Turn SBCA bottle(s) to open position.
7. Set compressor pressure, by adjusting the regulator on the control panel to the appropriate fill pressure, 4500 or 2250 psi.
8. Open the SCBA fill knob on the compressor panel and begin filling bottles, monitor bottles for heat and monitor pressure on gauges.
9. After compressor stops running, close bottle and fill hose knobs, and bleed off pressure using bleeder valve on fill hose line. Disconnect and store bottle.
10. After all bottles have been filled, bleed off all pressure on compressor system, and log stop time on log sheet.

***BROTHER FIRST - DUTY ALWAYS***