Purpose: Ensure that the manual relief valve on all department apparatus are exercised and operational at the optimal pressure for initial attack lines (1 ¾").

The pressure relief valve (device) shall be set to 130 lbs.

The pressure relief valve (device) shall be exercised on a daily basis. This should occur during the am truck check.

To check and set the pressure relief valve (device):

- Engage apparatus pump
- Flow water (via tank fill)
- Set pump pressure to 150 PSI (this setting should open the pressure relief valve)
- Turn pressure relief valve handle counterclockwise until minimum pump pressure is reached (valve open) (approx. 120 PSI)
- Turn pressure relief valve clockwise until the maximum pump pressure is reached (valve closed) (excess of 150 PSI)
- Repeat this process 2-3 times
- Shut off water flow (close tank fill)
- Relief valve should open (indicates the pressure relief valve is operating normally)
- Adjust pump pressure to 130 PSI
- Turn pressure relief valve in a counterclockwise direction until valve opens
- Turn pressure relief valve slowly in clockwise direction until valve closes
- Pressure relief valve should now be set at 130 PSI

Note - Not all apparatus is equipped with manual pressure relief valves.