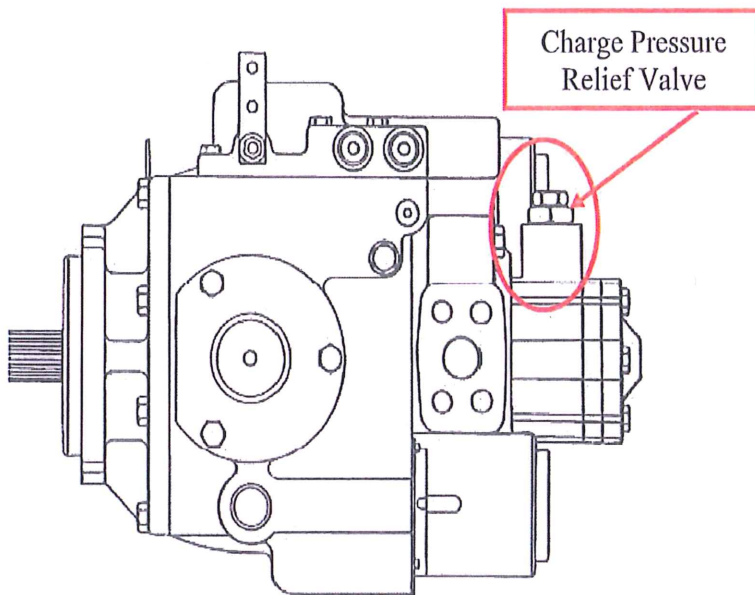


Instructions  
Relief Valve Changes on Series 1 Eaton Pumps  
May 27, 2010

**PUMP**

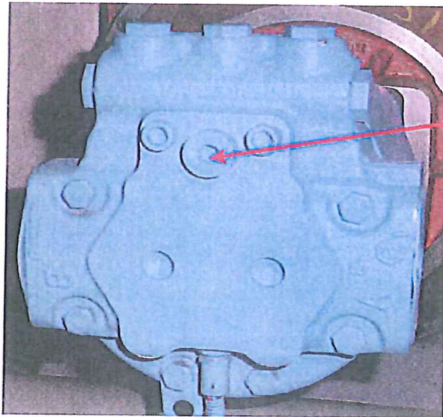
1. Locate Charge Pressure Relief Valve in charge pump; see diagram



2. Remove existing Charge Pressure Relief Valve (note: remove by turning larger head)
3. Install new Charge Pressure Relief valve and secure by turning larger head

## MOTOR

1. Locate Charge Pump Relief Valve plug in end of motor; see diagram



Charge Pump Relief  
Valve Plug

2. Using Allen-wrench, remove plug; relief valve will come out in several pieces:
  - a. Cap
  - b. O-Ring
  - c. Shims
  - d. Spring
  - e. Plunger
3. Install additional provided shims (one .030 and one .060) between cap and spring
4. Reinstall valve in same order that it came out; reference diagram

