

Condition	Possible Causes	Remedies
<p>3. Gauge shows (a) high pressure when the hand levers are stopped at either of the extreme end positions on the operating lever quadrant.</p>	<ol style="list-style-type: none"> 1. Interference between the mounted machine and the tractor, preventing the rockshaft from traveling the full distance it is set for. 2. Adjustable stop (25), which limits the movement of the control spool valve, is not properly adjusted. 	<ol style="list-style-type: none"> 1. Refer to the Operator's Manual instructions covering adjustment of operator's control lever stops on the quadrant. 2. Readjust stop (25), using test gauge in hydraulic manifold. (Refer to page 8-26.)
<p>4. Gauge shows high pressure with hand levers and rockshaft in any position, end or intermediate.</p>	<ol style="list-style-type: none"> 1. The orifice plug (32) is stopped up with foreign matter, making regulator valve inoperative. 2. The regulator valve piston (47) and its seal ring (48) are stuck in the block bore, making the regulator valve inoperative. 3. Loose or missing plugs in the lift reservoir. 4. Cracked or porous case. 	<ol style="list-style-type: none"> 1. Remove the plug in the head which allows access to the orifice plug (32). Remove and clean the orifice being sure not to enlarge orifice above maximum specifications. Before replacing the orifice plug, flush out the opening by cranking the engine with the ignition turned off. 2. Remove the regulator piston (47) and seal ring (48). Free up the piston and replace it, together with a new seal ring. 3. Tighten the pipe plugs or install new ones. 4. Inspect the piston bores and the case for cracks and porosity. If necessary, replace the case.