

FIG. 5A-4

A	Port A to PTO clutch circuit (secondary circuit)
B	Port B to steering orbit roll
DR	Drain Port
P	Port P from pump (filter screen)
1	Reducing valve
2	Sequence valve
3	Relief valve
4	Spring
5	Spring
C	Drain circuit
PC	Primary Circuit
SC	Secondary Circuit
W	When surge pressure affects primary pressure, pressurized fluid is relieved to port DR
X	Pressure reduced to 19.5 kg/cm <sup>2</sup> (277 psi) by balancing fluid pressure and spring force, 4.
Y	Pressure reduced to 25-28 kg/cm <sup>2</sup> (355-398 psi) by balancing fluid pressure and spring force, 5.
Z	When surge pressure affects primary pressure, pressurized fluid is relieved to port DR. Preset pressure: 30 kg/cm <sup>2</sup> (426 psi).

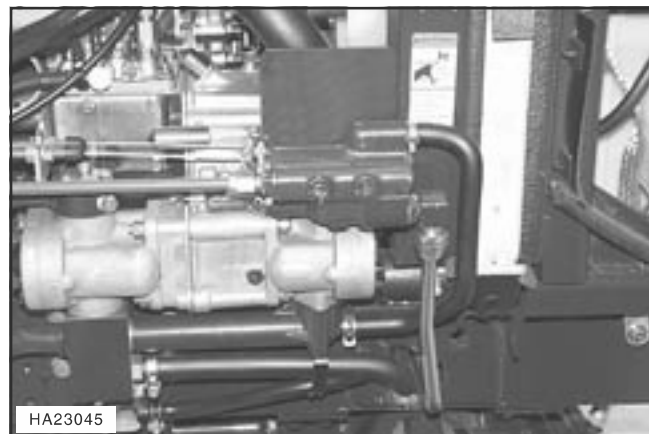
---

## 5A-10 - TRANSMISSION

---

### LOCATION OF REDUCING VALVE AND PIPING

**FIG. 5A-5:** The reducing valve, 1, is installed on the right hand side of the engine above the auxilliary (steering) gear pump.



**FIG. 5A-5**