

**OPERATION** Cont'd**Position Control** - Transport Position, Figure 7.

The position control lever shaft carries an eccentric roller (1) which contacts the upper cam face of the position control cam (2). The position control link (3) is pivoted at the top and carries two rollers (4) and (6). The front roller (4) contacts the lower cam face of the position control cam (2). The rear roller (6) is held in contact with the cam on the ram arm (7) by the spring on the guide rod (5). The front end of the position control cam (2) is connected to the vertical lever (8), which is in contact with the control valve lever (9).

**KEY TO FIG. 7**

- |                          |                        |
|--------------------------|------------------------|
| 1. Eccentric Roller      | 6. Roller              |
| 2. Position Control Cam  | 7. Ram Arm             |
| 3. Position Control Link | 8. Vertical Lever      |
| 4. Roller                | 9. Control Valve Lever |
| 5. Spring Guide Rod      |                        |

**Position Control** - Implement Lowering, Figure 8.

Downward movement of the position control lever causes the eccentric roller (1) to force the cam (2) downwards. The breakout spring pushes the position control link (3) to maintain contact between the roller (6) and the ram arm (7), and the front roller (4) moves the cam (2) rearwards, thus moving the pump control valve into discharge.

**KEY TO FIG. 8**

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|--------------------------|------------------------|
| 1. Eccentric Roller      | 6. Roller              |
| 2. Position Control Cam  | 7. Ram Arm             |
| 3. Position Control Link | 8. Vertical Lever      |
| 4. Roller                | 9. Control Valve Lever |
| 5. Spring Guide Rod      |                        |