

## TROUBLESHOOTING FOR SHEETFED PRESSES

**SLURRING AND DOUBLING**: Shadow on dots – reverses filling in. This is caused when the image on the sheet from one unit does not land in exactly the same spot on subsequent units as it did on the previous sheet.

### CAUSES

1. Paper short-grain or poor quality.
2. Infeed set-up.
3. Dirty grippers allowing sheet slippage.
4. Mechanical problem at sheet transfer.
5. Blanket poorly cut, uneven or loose.
6. Damaged blanket or cylinder.
7. Edges of blanket riding on bearers.
8. Cylinder rolling incorrect.
9. Loose or poorly mounted plate.
10. Form rollers, especially last one, are oscillating.

### REMEDIES

1. Replace with long-grain or better quality stock.
2. Check for incorrect settings of wheels, smoothers, etc., which may cause paper distortion.
3. Clean grippers.
4. Check for sheet transfer timing – worn cam follower or grippers. Contact manufacturer for repair.
5. Measure blanket in all directions to assure dimensions are correct. Measure web lines on the back of blanket to assure carcass is square. Check tension of blanket on the cylinder for proper torque.
6. Pull dry solid at minimum pressure to determine this. Replace blanket if damaged.
7. Assure width of blanket is correct and re-mount blanket so it is not riding on the bearers.
8. Check cylinder packing to assure that surface speeds are correct.
9. Check plate by tapping on it to find any loose areas.
10. Lock or shim rollers to prevent movement.

