

TROUBLESHOOTING FOR SHEETFED PRESSES

FIT PROBLEMS : The image from unit to unit does not fit properly over the entire sheet
(See also MISREGISTER – SHEETFED).

CAUSES

1. Short grain or poor quality stock.
2. Blanket cut on a bias.
3. Impression cylinder dirty inside the dimensions of the sheet being printed.
4. Blanket or cylinder is damaged.
5. Plate imaging not accurate.

REMEDIES

1. Change to long grain or better quality paper.
2. Check warp lines on the back of the blanket to assure that they are the same distance from the edge of the blanket gripper and tail. Also check that warp lines are in a vertical direction.
3. Clean cylinder to assure that sheet is not being distorted.
4. Pull dry solid at minimum pressure to determine this and replace blanket if damaged. On-site electroplating may be needed if the cylinder is damaged.
5. Double image a plate with grid form to check accuracy.

