

TROUBLESHOOTING FOR SHEETFED AND WEB PRESSES

STREAKS: ...across the plate cylinder. Streaks lighter than the colour being printed are normally related to the dampening system. Pulling dry solids makes it easier to measure and identify the source of the problem. Roller streaks can be identified by determining the circumference of the roller and measuring this amount from the gripper edge of the sheet minus the gripper margin.

CAUSES

1. Roller settings incorrect.
2. Rollers too hard or glazed
3. Blankets packed incorrectly.
4. Old and worn blankets.
5. Settings incorrect in dampening system.
6. Poor ink trapping.
7. Cylinder bearer pressure.
8. Calendaring of the stock.

REMEDIES

1. Check manufacturer's specs. Assure that the setting to the distributor is heavier than the setting to the plate.
2. Check shore hardness of rollers. If over 35, they may not be able to lay down the ink properly and should be replaced.
 - Treat rollers with **Uni OD Deglazer**.
 - Remove rollers from the press and scrub with pumice and solvent. Rinse thoroughly afterwards. (Temporary measure only.)
3. Pack blankets to press manufacturer's specs. Over-packing changes cylinder surface speeds and creates streaks.
4. Mount new blanket and packing. Old, worn blankets may have marks right in them.
5. Check all the settings in the dampening system and assure they are to manufacturer's specs. Too light of a setting between form roller and distributor will allow roller to slip. Running with the dampening system integrated with the ink train often gives an improved result.
6. Change colour sequence or modify ink to achieve a better trap.
7. Many streaks close together may be a sign of incorrect bearer pressure. Contact press manufacturer to check and adjust, if necessary.
8. Exchange paper for some without calendaring marks in it.

