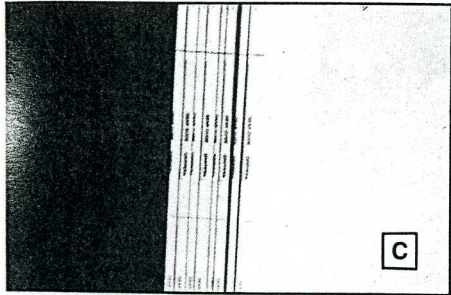
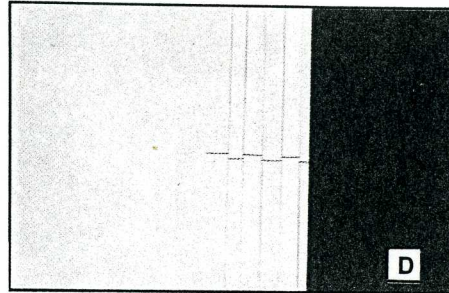


mark and two dots under the mark are showing. Illustration C shows the result of an "under-pulling" side-guide. The horizontal mark above and

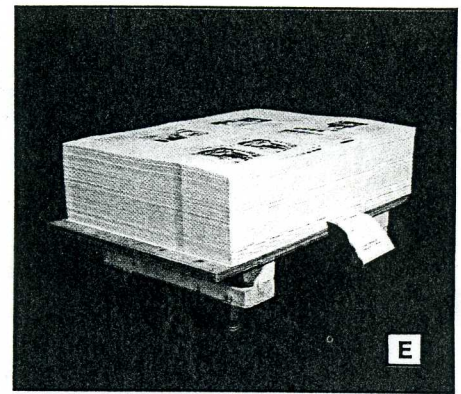


the single dot below the vertical mark show, but the vertical mark itself is missing. The horizontal stroke of the side-guide mark forms a straight line when the sheets are fanned. This straight line indicates proper

circumferential (gripper-to-tail) register. A similar horizontal mark positioned on the opposite edge of the press sheet will monitor gripper-to-tail register on that side of the sheet. Any misregister of sheets, caused by sheets bouncing out of the front guides, will show as a jagged line as shown in illustration D.



In most cases, a single side-guide mark is adequate for single-color and multicolor printing. The mark is positioned back from the gripper edge 4–6 in. (100–150 mm) to correspond with the position of the press guide. Exceptions to this would apply to any two-, three-, or four-color jobs printed with a single-color press. Separate side-guide marks are provided for each successive printing color as shown in the illustrations.



The printed side-guide marks also help bindery operators to identify side-guide and gripper edges of press sheets ready for trimming and folding. As illustration E shows, the guide edge of a printed pile can be quickly identified by the appearance of a 1-in. (25-mm) vertical bar running from top to bottom of the load. In addition, the side-guide mark identifies the sheet gripper edge by the use of an arrow.

The use of side-guide marks will help to improve press makereadies, monitor sheet-to-sheet register consistency, and provide a good means of identifying guide edges of printed piles delivered to the bindery for finishing.