

PROBLEM	PROBABLE CAUSE	SOLUTION
Dot Sharpness	<ol style="list-style-type: none"> 1. Too much form roller-to-plate, plate-to-blanket or blanket-to-blanket pressure. 2. Ink body is too long and soft and is squashing at the point of impression. 3. Ink is too water receptive. 4. Poorly ground ink. 5. Plate is not sharp enough to compensate for normal dot spread from film-to-plate-to-press. 6. Plate poorly desensitized causing image coating between halftones to print. 7. Insufficient dampening solution. 8. Ink roller train is carrying too much ink. 9. Blankets or rollers too soft. 10. Blankets packed incorrectly. 	<ol style="list-style-type: none"> 1. Check settings and correct to proper pressure. 2. Consult ink manufacturer to provide stiffer ink. 3. Consult ink manufacturer. 4. Consult ink manufacturer and have ink reworked. 5. Have cameraman and platemaker cooperate in making sharper halftones, negatives, positives and plates. 6. Desensitize or remake plate. 7. Increase dampening solution to cover plates evenly. Check for dirty dampener cover; replace, if necessary. 8. Reduce ink and reduce water. 9. Recondition blankets or rollers; replace, if necessary. 10. Check packing.