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Color LW 12/600 PS: Image Defects at Regular Intervals (8/95)

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TOPIC -----

My Color LaserWriter 12/600 PS output has an image defect that keeps appearing several times on each printed page. The marks repeat every 129 mm vertically down the whole page. What is causing the problem?

DISCUSSION -----

The source of image defects that repeat vertically down the printed page can usually be traced back to the source by measuring the distance between the image defects and then referring back to the chart below. For instance, a defect that occurs every 129 mm corresponds to the photosensitive drum which is part of the user-replaceable photoconductor.

Begin_Table

Roller	Defect Interval	Possible Defects
Upper Fuser Roller	5.27" (134 mm)	tracking on front of page
Lower Fuser Roller	5.27" (134 mm)	tracking on back of page
Photosensitive Drum	5.07" (129 mm)	tracking on front of page
Developing Cylinder	1.96" (50 mm)	blank spots, tracks on front
Primary Charging Roller	1.49" (38 mm)	blank spots, tracks on front
Attraction Roller	1.96" (50 mm)	tracking on front or back
Discharge Roller	1.96" (50 mm)	tracking on back of page
Cleaning Brush	3.70" (94 mm)	tracking on back of page*
Fuser delivery rollers	2.48" (63 mm)	tracking on front of page

Note:

Faint tracking of small calibration patches on the back of the page indicates that the cleaning brush is not properly cleaning the transfer drum after the density calibration is performed.

End_Table

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