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15-Inch ImageWriter I: Blurry Print in Best Mode (11/94)

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TOPIC -----

A customer using a 15-inch ImageWriter I (or Wide Carriage ImageWriter) is getting blurry output when printing in Best mode. During unidirectional printing, the second strike of the character is slightly misaligned.

DISCUSSION -----

We recommend that you perform these repair and cleaning procedures:

- 1) Perform the VR1 adjustment for optimum vertical alignment. If the output is very blurry, this may not help because it is a fine-tuning adjustment, but we still recommend this as the first step.
- 2) Clean the Carriage Rails thoroughly, including buffing the rails. A quick wipe will not do the trick.
- 3) Check the Carrier Wire (part number 970-0818) that attaches to the Carrier Assembly. A small rubber bushing is used where the cable mounts to the Carrier Assembly to isolate the Carriage Assembly from the cable. As the printer ages, this rubber bushing may deteriorate. If you need a replacement rubber bushing, order part number 970-0818.

Guidelines for Maintenance Adjustments

As with most dot-matrix printers, it is important to perform maintenance adjustments when:

- Dots are missing or there is no output when using a black ribbon.
- The carrier belt, carrier shaft, carrier motor, or PC board is replaced.
- Letters are misaligned.
- Print is too light or too dark.
- The paper guide is not correctly positioned.

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