

Breakdown detected at radiology clinic

Loss details

Nature of business
Radiology Clinic

Type of equipment3D mammogram machine

Age of equipmentUnknown

While routine maintenance was being completed under their Bronze maintenance agreement it was discovered that a "white dot" was appearing on the images produced by the clinic's mammography system.

After investigation it was determined that the "white dot" was in fact a large collection of individual pixels and, as confirmed in the technical data published by the manufacturer, the presence of two or more contiguous failed pixels effectively lessens the diagnostic utility of the image to an unacceptable level.

The failed component of the system was identified as the solid-state, digital detector which converts the x-ray images into electronic data that is stored on the system.

Despite various attempts to remap and recalibrate the detector the repairer was unable to produce results without the presence of a considerable number of contiguous failed pixels.

The exact cause of the failed detector was not able to be confirmed, but as it is a sealed unit the entire detector had to be replaced in order to ensure the mammogram was performing at an acceptable level.

Final loss

\$64.500



