

MODIFICATION AVAILABLE – PERFORMANCE ENHANCEMENT
CHARGEABLE TO CUSTOMER SERVICE / RELIABILITY
ENHANCEMENT CHARGEABLE TO CONTRACT IF THERE IS ONE.

5DX-86

S E R V I C E N O T E

Supersedes:
NONE

5DX Series 3 and 5000 Systems

Serial Numbers: USxxxx500 - SGxxxx1006

Imaging Camera Resolution Degrading over time

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required:

| P/N | Description | Qty. |
|-------------|--------------------------|------|
| E7200-89800 | Camera Lens Cleaning Kit | 1 |

ADMINISTRATIVE INFORMATION

| | | |
|--|----------------|---------------------------------|
| SERVICE NOTE CLASSIFICATION: | | |
| MODIFICATION AVAILABLE | | |
| ACTION CATEGORY: | AGREEABLE TIME | PERFORMANCE ENHANCEMENT |
| LOCATION CATEGORY: | ON-SITE | AVAILABLE UNTIL: End of Support |
| AUTHOR: Guy Sittler PRODUCT LINE: 80 | | |
| ADDITIONAL INFORMATION: The E7200-89800 is orderable through SPD (Service Parts Delivery) at 1-800-816-8650. Time and material should be billed to the Customers Support Contract. Customers operating without a Support Contract are responsible for the cost of this Performance Enhancement. | | |

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Situation:

5DX System resolution is degrading over time. This is caused by the Imaging Camera lens getting dirty. The Imaging Camera lens is getting dirty because the Mirror screen box creates a vacuum when it spins. This in turn pulls dust up towards the Mirror Screen box and then it is deposited onto the Imaging Camera lens.

Solution/Action:

This service note increases the performance / resolution of the Imaging Camera. This is done by cleaning and adding a gasket to the camera lens to filter out any dust from getting onto the camera lens. The "Camera Lens kit" contains the gasket and the camera lens cleaning procedure.