

From: [REDACTED]
To: [REDACTED]
Subject: ERA22FA384 - Osteen, FL - Lab exam results
Date: Friday, September 23, 2022 9:41:49 AM
Attachments: [2209Image80483.jpg](#)
[2209Image80485.JPG](#)
[2209Image80487.JPG](#)
[image001.png](#)

Lynn,

The elevator control tube from the subject investigation (see attached photos) was examined visually and under an optical stereomicroscope. The control tube was fractured at two locations. Both fractures were associated with contact damage adjacent to the fracture location. The fractures occurred on slant angles and had matte gray features consistent with ductile overstress fracture. No evidence of preexisting damage was observed.

Best regards,
Matt



Matthew R. Fox, Ph.D.
National Resource Specialist - Materials
National Transportation Safety Board

490 L'Enfant Plaza East, SW
Washington, DC 20594





