

**From:** [McAtee Nancy](#)  
**To:** [Stein Stephen](#); [McKenny Van](#)  
**Cc:** [Budinski Michael](#)  
**Subject:** Email report-WPR20LA211 (Annunciator panel, switch panels and gauges)  
**Date:** Friday, March 19, 2021 11:37:06 AM

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Stephen and Van,

The cockpit caution/warning panel, switch panel and several gauges from the accident aircraft were submitted to the Materials Laboratory for examination. The annunciator panel was submitted to determine the status of light bulb filaments from the individual annunciators. The switch panel and gauges were submitted to determine preimpact position.

The annunciator panel sustained fire related damage. The individual annunciator light fixtures were removed from the panel and x-rayed to determine the status of the bulb filaments. Each annunciator light consisted of two bulbs. There were no missing bulbs in any of the individual lights and only three (3) annunciators were found to have one bulb with a broken filament- the "DC GENERATOR", "RIGHT FUEL BOOST" and the "IFF" annunciators each had one bulb with a broken filament. Hot filament stretching was not found in any bulb.

The switch panel and gauges all sustained significant fire related and impact related damage. Preimpact position/status could not be determined.

If you have any questions or need additional information, please let me know.

Nancy B McAtee  
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