

Williams Shaun

From: McAtee Nancy
Sent: Friday, May 6, 2022 3:02 PM
To: Williams Shaun
Cc: Budinski Michael
Subject: Email report-CEN22FA069 (Annunciator Panel)

Shaun,

The annunciator panel from this accident aircraft was submitted to the Materials Laboratory for examination. The panel consisted of 40 individual annunciators-20 on each side of the panel. Each annunciator contained two bulbs. In addition, there were four bulbs located in the center of the panel used for backlighting the panel. The panel was examined using a stereomicroscope to visualize the individual filaments in each bulb. No hot filament stretching was found in any bulb in the panel, including the backlighting bulbs. Since these four bulbs should have been illuminated at the time of accident but were not stretched, it is likely that the panel was not subjected to sufficient impact forces to cause any illuminated filaments to stretch. Therefore individual annunciator status (ON/OFF) at the time of the accident could not be determined.

If you have any questions, please let me know.

Nancy B McAtee
Chemist
RE-30