

Docket No. SA-533

Exhibit No. 15-A

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C.

Materials Laboratory Annunciator Panel Factual Report

by

Nancy B. McAtee

(3 Pages)

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Research and Engineering
Materials Laboratory Division
Washington, D.C. 20594



July 24, 2009

MATERIALS LABORATORY FACTUAL REPORT

Report No. 09-051

A. ACCIDENT

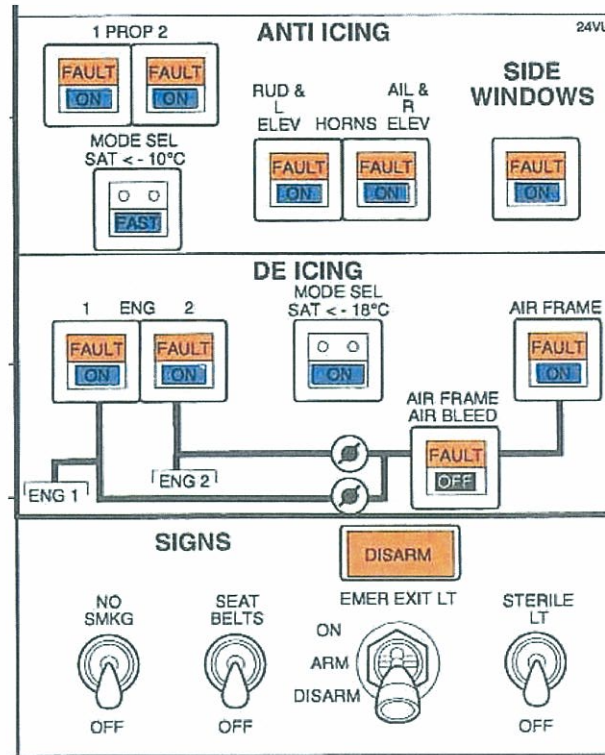
Place : Lubbock, Texas
Date : January 27, 2009
Vehicle : Aerospatiale Alenia ATR-42-320
NTSB No. : CEN09MA142
Investigator : Kristi Dunks AS-WPR

B. COMPONENTS EXAMINED

Anti-icing annunciator panel

C. DETAILS OF THE EXAMINATION

The annunciator panel was submitted to determine if there was hot stretching relaxation of the coils in the filaments of the indicator light bulbs shown in Figure 1. The annunciator panel light designations are shown in the illustration below.



No hot stretching relaxation of the filament coils was found in any of the annunciator lights.

Nancy B. McAtee
Chemist



Figure 1. Overall of annunciator panel