USAir 427 Article 1.16.6.3
Simulator Files Contents

This disk contains data that was used to develop the plots contained in article 1.16.6.3 in the final report for USAir 427.

Several file directories that linked the working file directories with the report were deleted after the USAir 427 board meeting. Therefore, it is not possible to say with absolute certainty that these are the exact same files that generated the report plots. However, the plots associated with these files have been visually compared with the published plots and no significant differences have been noted.

The directory labeled FDR contains files that contain the Flight Data Recorder (FDR) EPR, heading, bank and vertical load-factor.

The directory labeled pg118to123 contains files used to generate the simulation data in the plots on page 118 to 123 of the report. This includes:

- B737-200.geo: Geometry data for the simulation.
- Eastwind.usr: Case data for the simulations (weather, mass properties etc.).
- Zeroaero.del   Aerodynamic coefficient deltas file (zero for this case).
- ESW_P500.out   Simulation output.
- ESW_500.gyr   Heading corrected for gimbal error for various spool-up angles.

The directory labeled pg124to129 contains files used to generate the plots on page 124 to 129 of the report. This includes:

- Boeing_fig11.exl: Data from Boeing fig 11
- fig4.exl: Data from Boeing fig 4
- fig16.exl: Data from Boeing fig 16

The disk is available from Public Inquires
202-314-6551
Or
1-800-877-6799