

Docket No. **SA-516**

Exhibit No. **220**

**NATIONAL TRANSPORTATION SAFETY BOARD**

**WASHINGTON, D.C.**

**ERRATA MAIN WRECKAGE FLIGHT PATH STUDY**

(1 page)

NATIONAL TRANSPORTATION SAFETY BOARD  
Office of Research and Engineering  
Washington, DC

December, 4, 1997

ERRATA MAIN WRECKAGE FLIGHT PATH STUDY

By Dennis Crider



A. ACCIDENT: DCA-96-MA-070

Location: East Moriches, New York  
Date: July 17, 1996  
Time: 2031 Eastern Daylight Time  
Airplane: Boeing 747-131, N93119

The table on page 10 should be changed from:

CLOCK TIME	ELAPSED TIME	EVENT
8:31:12	743.77	Initial Event
8:31:13.4	747.0	Nose departure
8:31:51.4	785.0	Wing tip failure immediately followed by left wing failure

To:

CLOCK TIME	ELAPSED TIME	EVENT
8:31:12	743.77	Initial Event
8:31:15.2	747.0	Nose departure
8:31:53.2	785.0	Wing tip failure immediately followed by left wing failure



Dennis Crider  
Aerospace Engineer Performance