NATIONAL TRANSPORTATION SAFETY BOARD

Office of Research and Engineering Washington, D.C. 20594

June 20, 2001

Errata Sheet #2 for the Aircraft Performance Study

Errata for the Group Chairman's Aircraft Performance Study by John O'Callaghan

A. ACCIDENT

Location: Little Rock National Airport, Little Rock, Arkansas

Date: June 1, 1999

Time: 11:51 PM Central Daylight Time (CDT)

Flight: American Airlines Flight 1420

Aircraft: Boeing (McDonnell Douglas) MD-82, registration: N215AA

NTSB#: DCA99MA060

B. ERRATA

This Errata sheet presents additional corrections to the Aircraft Performance Study.

- 1. Several CVR comments are misplaced in Figures 5 and 14a. These Figures should be replaced with the corrected Figures attached to this Errata sheet.
- 2. Page 20, last paragraph, 7th and 10th lines: "85 knots" should read "83 knots."
- 3. Page 21, first paragraph, 3rd line: "85 knots" should read "83 knots," and "72% reduction" should read "71% reduction."
- 4. Page 23, fifth paragraph, throughout: "right engine" should read "left engine;" "left engine" should read "right engine."

John O'Callaghan Senior Aerospace Engineer Office of Research and Engineering

0.4 Figure 5. on runway concurrent with unidentified squeak sound. CAM [sound of two thuds similar to aircraft touching down 0.3 CAM-2 twenty vjiiai S-MAC CAM-2 fifty. Runway 4R Threshold Elevation = 260 0.0 수 -Altitude vs. Distance During Final Approach CAM-? above. **0.**2 Distance from Runway 4R Threshold, NM CAM-2 hundred feet ტ. CAM 1 yeah gotit CÁM-2 golit? Ь. 4. Corrected Altitude (Based on 29.98 "Hg and DFDR Total Temp) ტ ა С∳М-2 ме'ге мау оп Mode C Pressure Altitude (Based on 29.92 "Hg) 9.0 Mode C Adjusted Altitude (Based on 29.86 "Hg) -0.7 CAM? aw # (we're off course. Corrected Altitude with Shift .0 Selected CVR Information Accelerometer Integration Glide Slope Centerline ÇMM-1 plus twenty . ES 16 , 03 Š V (11 Z 3. 0.0 2 Dots Fly Up 2 Dots Fly Down ----- 1 Dot Fly Up ----- 1 Dot Fly Down **** 200 900 400 300 100 800 500 200 0 Altitude, ft.

American Airlines Flight 1420 - Little Rock, AR, 6/22/99

American Airlines Flight 1420 - Little Rock, AR, 6/22/99

Airplane Trajectory on Runway 4R: -400 to 8000 ft. From Threshold

