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EXHIBIT NO. **13X - C**

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.**

List of Boeing 737 Events Through November 6, 1995

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Research and Engineering
Washington, D.C.

November 9, 1995

List of Boeing 737 Events Through November 6, 1995

A. ACCIDENT DCA-94-MA-076

Location : Aliquippa, Pennsylvania
Date : September 8, 1994
Time : 1904 Eastern Daylight Time
Aircraft : Boeing 737-300, N513AU

B. GROUP IDENTIFICATION

Not Applicable

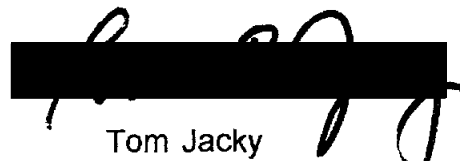
C. SUMMARY

On September 8, 1994 at 1904 Eastern Daylight Time, USAir Flight 427, a Boeing 737-3B7, N513AU, crashed while maneuvering to land at Pittsburgh International Airport, Pittsburgh, Pennsylvania. The airplane was being operated on an instrument flight rules (IFR) flight plan under the provisions of Title 14, code of Federal Regulation (CFR), Part 121, on a regularly scheduled flight from Chicago O'Hare International Airport, Chicago, Illinois, to Pittsburgh. The airplane was destroyed by impact forces and fire near Aliquippa, Pennsylvania. All 132 persons on board the airplane were fatally injured.

D. DETAILS OF INVESTIGATION

All Boeing 737 accidents and incidents reported to the National Transportation Safety Board (NTSB) after the USAir Flight 427 accident through November 6, 1995 were compiled into a list for documentation purposes. Included in the list are 737 events which occurred prior to September 8, 1994, and have been re-examined during the course of the investigation. Details of each occurrence were compiled from NTSB initial and factual reports, flight data recorder (FDR) logbook, internal NTSB memos, the parties to the investigation, and additional sources.

Note: this list of 737 events is not intended to necessarily indicate any similarity to the USAir 427 accident; the list merely indicates events reported to and followed by the NTSB.


Tom Jacky
Aerospace Engineer

Attachment

1. List of Boeing 737 Events Through November 6, 1995

ATTACHMENT

List of Boeing 737 Events Through November 6, 1995

737 Events

| # | Date | Location | 737 Type | Carrier | Comment / Event |
|----|----------|---------------------------------------|----------|---------------------|--|
| 1 | 2/25/91 | Locations Unverified | -200 | United | UA585 Airplane - Yaw Anomalies |
| 2 | 3/3/91 | Colorado Springs, Colorado | -200 | United Airlines | UAL585; Uncontrolled Collision with Terrain for Undetermined Reasons |
| 3 | 7/16/92 | Chicago O'Hare Airport, Illinois | -300 | United | Mack Moore PCU Unit |
| 4 | 12/14/92 | San Diego, California | -300 | USAir | Rudder PCU Malfunction |
| 5 | 1/4/93 | Seattle-Tacoma Intl., Washington | -300 | United | Hydraulic Block/Binding |
| 6 | 4/16/93 | Near Auckland, New Zealand | -200 | Air New Zealand | Yaw Damper Anomaly |
| 7 | 4/23/93 | Stapleton, Denver, Colorado | -500 | United Airlines | Wake Vortex; behind 757 |
| 8 | 6/24/93 | Orly Airport, Paris, France | -300 | Air France | Descent Rudder Deflection |
| 9 | 8/20/93 | France | -300 | Air France | Take-off Roll Rudder Deflection |
| 10 | 8/22/93 | Near Oklahoma City, Oklahoma | -200 | Southwest | Yaw Damper Anomaly |
| 11 | 8/24/93 | France | -300 | Air France | 2 Rudder Deflections in flight |
| 12 | 11/2/93 | Manila, Phillipines | -300 | Phillipine Airlines | Yaw Damper Anomaly |
| 13 | 3/8/94 | New Delhi, India | -200 | Sahara Airlines | Training Flight; Loss of Control |
| 14 | 3/31/94 | Las Vegas, Nevada | -300 | America West | Yaw Damper Anomaly |
| 15 | 4/12/94 | San Pedro Sula, Honduras | -300 | Continental | Yaw Damper Anomaly |
| 16 | 5/23/94 | Phoenix, Arizona | -200 | America West | Yaw Damper Anomaly |
| 17 | 8/31/94 | London, England | -200 | British Airways | Yaw Damper Anomaly |
| 18 | 9/2/94 | Melbourne, Australia | -300 | Ansett (ANS) | Yaw Damper Anomaly |
| 19 | 9/21/94 | Los Angeles International Airport, CA | -200 | Canadian Air | Wake Vortex Encounter? |
| 20 | 10/24/94 | Phoenix, Arizona | -300 | Southwest | Wake Vortex; behind 727 |
| 21 | 11/24/94 | Philadelphia, Pennsylvania | -300 | USAir | Yaw Damper Anomaly |
| 22 | 12/2/94 | Sacramento, California | -300 | Southwest | "Pull to left" on Takeoff Roll |
| 23 | 12/20/94 | Raleigh-Durham, North Carolina | -300 | USAir | Yaw Damper Anomaly |
| 24 | 12/21/94 | Coventry, England | -200 | Air Algeria | Controlled Flight Into Terrain; Mis-set instrument |
| 25 | 12/29/94 | Van, Turkey | -400 | Turkish Airways | Hit Mountain below Minimums |
| 26 | 1/25/95 | Albuquerque, New Mexico | -300 | America West | Roll-off on Takeoff |
| 27 | 2/21/95 | Australia | -400 | Quantas | Wake Vortex; behind 747 |
| 28 | 3/29/95 | Enroute ONT - SJC | -300 | Southwest | Yaw Damper Anomaly |
| 29 | 4/8/95 | Vitoria, Brazil | -300 | Trans Brasil | Off side of Runway |

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737 Events

| # | Date | Location | 737 Type | Carrier | Comment / Event |
|--|----------|--|----------|-----------------|---|
| 30 | 4/13/95 | Denver International Airport, Colorado | -400 | Mark Air | Hard Landing |
| 31 | 5/5/95 | Dublin, Republic of Ireland | -400 | Aer Lingus | Yaw Damper Anomaly |
| 32 | 6/26/95 | Washington National, D.C. | -300 | USAir | Uncommanded Roll |
| 33 | 7/18/95 | Ormond Beach, Florida | -300 | USAir | Uncommanded Roll |
| 34 | 7/25/95 | Charlotte, North Carolina | -300 | USAir | Uncommanded Roll |
| 35 | 7/25/95 | Richmond, Virginia | -400 | USAir | Uncommanded Roll |
| 36 | 7/25/95 | Mexico City, Mexico | -300 | Continental | Yaw Damper Anomaly |
| 37 | 7/28/95 | London Heathrow, United Kingdom | -400 | British Airways | Hard Landing & Rudder |
| 38 | 7/29/95 | Love Field, Dallas, Texas | -300 | Southwest | Ground Collision |
| 39 | 8/5/95 | Charlotte, North Carolina | -300 | USAir | Uncommanded Roll |
| 40 | 8/9/95 | San Salvador, El Salvador | -200 | AVIATECA | Controlled Flight Into Terrain; a volcano |
| 41 | 8/10/95 | New Orleans, Louisiana | -200 | USAir | Uncommanded Roll |
| 42 | 8/17/95 | Phoenix, Arizona | -400 | USAir | Rudder input after initial touchdown |
| 43 | 8/25/95 | Fort Lauderdale, Florida | -300 | USAir | Uncommanded Roll |
| 44 | 8/30/95 | Cleveland, Ohio | -300 | Continental | Uncommanded Roll |
| 45 | 9/12/95 | Dallas-Fort Worth, Texas | -200 | USAir | Uncommanded Pitch |
| 46 | 9/25/95 | Denver International, Colorado | -200 | United Airlines | Take-off Roll Rudder Deflection |
| 47 | 9/29/95 | Dayton, Ohio | -300 | USAir | Rudder Trim Runaway |
| 48 | 9/29/95 | Baltimore, Maryland | -300 | USAir | Wake Vortex Encounter behind a B-757 |
| 49 | 10/14/95 | Dallas-Ft. Worth International, Texas | -300 | Delta | Yaw Damper Anomaly |
| 50 | 10/22/95 | Near Boscombe Down, England | -200 | British Airways | Roll oscillations during post-maintenance test flight |
| 51 | 10/29/95 | Near San Francisco Intl. Airport, CA | -500 | United Airlines | Pitch-up during post-maintenance test flight |
| 52 | 11/2/95 | Portland International Jetport, Maine | -300 | USAir | Bird ingestion in right engine during takeoff |
| 53 | 11/6/95 | Charlotte, North Carolina | -400 | USAir | Uncommanded Roll |
| Events through November 6, 1995 | | | | | |
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