

National Transportation Safety Board
Office of Aviation Safety
Washington, D.C.

March 5, 1997

HUMAN PERFORMANCE GROUP
GROUP CHAIRMAN'S FACTUAL REPORT OF INVESTIGATION

ADDENDUM

A. ACCIDENT : SEA-96-FA-079

Location : Cheyenne, Wyoming
Date : April 11, 1996
Time : 0823 mountain daylight time (mdt)
Aircraft : Cessna 177B, N35207

B. HUMAN PERFORMANCE GROUP

Chairman : Malcolm Brenner, Ph.D.
NTSB
Washington, D.C.

Member : Stephen J. H. Veronneau, M.D.
Civil Aeronautical Medical Institute
Federal Aviation Administration
Oklahoma City, OK

C. SUMMARY

On April 11, 1996, three individuals, a pilot-in-command, a the pilot trainee, and a passenger, were killed in the crash of a Cessna 177B airplane during takeoff from Cheyenne, Wyoming. The flight was part of an attempt involving the pilot trainee, age 7, to establish a flight record for youngest pilot to fly across the United States. Her flight instructor, the pilot-in-command, sat in the right seat and her father, the passenger, sat in the back seat. Storm conditions were present, and the airplane crashed shortly after becoming airborne.

D. ADDENDUM

The Human Performance Group Chairman's Factual Report, dated November 4, 1996, noted that a sample of liver fluid, obtained posthumously from the pilot-in-command, indicated the presence of Acetaminophen at a concentration of 14.1 micrograms per milliliter. Recent toxicological testing was conducted on a blood sample from the pilot-in-command and indicated a presence of Acetaminophen at a concentration of 2.3 micrograms per milliliter.

The Human Performance Group Chairman's Factual Report noted that the autopsy conducted on the passenger found "numerous slips of paper with appointment times and dates of TV interviews" in the left breast shirt pocket. A telephone interview was conducted with the pathologist who conducted the autopsy concerning his recall of this material. An interview summary is attached.

The following corrections should be noted in the Human Performance Group Chairman's Factual Report:

- p. 6. The wife of the pilot reported that he normally arose at 0445 on workdays.
- p. 6. On Tuesday, April 9, the pilot awoke about 0445.

~~Malcolm Brenner~~
Malcolm Brenner, Ph.D.
Senior Human Performance Investigator

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3/5/97

INTERVIEW SUMMARY

**Patrick C. Allen, M.D.
Forensic Pathologist**

Malcolm Brenner conducted a telephone interview on February 7, 1997, of Dr. Patrick Allen. He is the pathologist who, on April 11, 1996, performed an autopsy on Jessica Dubroff, Lloyd Dubroff, and Joe Reid.

In the autopsy report on Lloyd Dubroff, Dr. Allen reported that the shirt pocket contained "numerous slips of paper with appointment times and dates of TV interviews." In his telephone interview, Dr. Allen recalled two of the appointments scheduled on these papers. One was for a TV interview in Ft. Wayne, Indiana, on the evening of the accident. He believed that the interview was with a national TV news service. The other was for a "big TV special" in Massachusetts the following evening. Dr. Allen recalled that there may have been another appointment for a national TV interview in Ft. Wayne scheduled for the following morning, but indicated he was not as certain in his recall of this latter appointment. He said that his recall of the first two appointments was a clear recollection. Referring to Lloyd Dubroff, Dr. Allen concluded that it was "quite obvious he had a schedule to keep."