

**National Transportation Safety Board
Office of Aviation Safety
Washington, DC**

September 21, 2006

**Addenda/Errata
To
Survival Factors Group Chairman’s Factual Report of Investigation**

A.	<u>Accident</u>	:	<u>DCA06MA009</u>
	Location	:	Chicago, Illinois
	Date	:	December 8, 2005
	Time	:	1914 Central Standard Time ¹
	Airplane	:	Boeing 737-7H4, Flight 1248, N471WN
	Operator	:	Southwest Airlines

1) Page 14, line 3: change “46” to “47.”

2) Page 18, replace Sections 7.0 and 7.1 with the following:

7.0 Medical and Pathological

According to preliminary information provided by Southwest Airlines, thirteen people were transported to hospitals after the accident. Nine of those transported were automobile passengers with unknown injuries, and four were airplane passengers with minor injuries. A subpoena was issued to the Southwest Airlines General Counsel’s Office on April 24, 2006 that asked Southwest Airlines to provide records containing the names of all injured parties, the names of the hospitals used, and all injuries sustained. The Survival Factors Group Chairman received a response to the subpoena on May 10, 2006, Subpoenas were issued to obtain medical records, and summaries of the injuries are in the table below. Injury information from medical records is coded in the table below as “MR.”

¹ All times are reported in Central Standard Time unless otherwise noted.

Of the 47 passenger questionnaires returned to the Safety Board, ten reported minor injuries. The table below includes the self-reported injuries, coded "SR."

One automobile passenger was fatally injured. The Cook County Medical Examiner's Office reported the cause of death as "compressional asphyxia."

ID²	Sex	Age	Height (inches)	Weight (pounds)	Injury MR = Medical Records; SR = Self Reported	Severity
Crew FA	F	29	66	165	SR: Lower back pain and headache	minor
Pax 23D	M	40	70	185	SR: Wrist, elbow, and shoulder - sprain/strain	minor
Pax 7C	M	53	70	180	SR: Whiplash of neck	minor
Pax N/A	F	25	65	125	SR: Wrist, arm, leg, neck, and back - strain	minor
Pax N/A	F	28	72	205	SR: Left knee - sprain/strain/abrasions	minor
Pax 8D	M	44	69	172	SR: Left hip and lower back contusion	minor
Pax 1D	M	67	70	220	SR: Arm – sprained and abrasions	minor
Pax N/A	M	41	70	215	SR: Wrist and back - contusion and sprain	minor
Pax N/A	M	24	68	155	SR: Neck strain	minor
Pax N/A	F	26	64	116	SR: Neck strain	minor
Pax N/A	F	47	64	130	SR: Rotator cuff - dislocated	minor

² ID denotes airplane passengers (pax) and self-reported seat position. The persons listed as "other" were automobile passengers and one pedestrian. N/A = not available.

ID²	Sex	Age	Height (inches)	Weight (pounds)	Injury MR = Medical Records; SR = Self Reported	Severity
Other	M	6	51	70	MR: Cook County Medical Examiner. Petechiae of the chest, neck, head, right arm, back, eyes, inner oral mucosa, epicardium of the heart, surface of the lungs, and laryngeal mucosa; 2. Cerebral edema; 3. Impression contusions and abrasions of the head, chest, right arm, right leg, and left ankle; 4. Subgaleal hemorrhage of the back of the left side of the head. Cause of death: compressional asphyxia.	fatal
Pax N/A	F	28	N/A	210	MR: Left knee pain – struck knee on forward seat.	minor
Pax N/A	F	34	N/A	N/A	MR: Right shoulder pain – struck shoulder on forward seat.	minor
Pax N/A	F	55	N/A	N/A	MR: Lower back and right hip pain.	minor
Other	M	31	N/A	N/A	MR: Left ankle sprain. Patient was struck by policeman who was struck by inflatable escape slide.	minor
Pax N/A	M	53	N/A	N/A	MR: Right, posterior neck pain.	minor
Other	F	32	N/A	N/A	MR: Facial abrasions; right hip pain.	minor
Other	M	23 mos	N/A	27	MR: Abrasions on forehead, left shin, and right foot. Bruise on left upper chest.	minor

ID²	Sex	Age	Height (inches)	Weight (pounds)	Injury MR = Medical Records; SR = Self Reported	Severity
Other	M	40	69	180	MR: Minimally displaced fracture of the lateral wall of the right orbit; minimally displaced comminuted orbital floor fracture; fractured right lamina papyracea; extensive displaced right maxillary fractures; nondepressed right occipital bone fracture vs. lambdoid suture diastasis; diastasis of zygomaticofrontal suture; comminuted fracture of nasal bone. Right shoulder pain.	Serious
Pax N/A	M	53	N/A	N/A	MR: Neck and lower back pain/strain.	minor
Pax N/A	M	41	N/A	N/A	MR: Left wrist sprain.	minor
Pax N/A	F	47	64	130	MR: Right shoulder pain; right upper back pain; neck pain.	minor

7.1 Injury Table

The injury table contains injury information derived from medical records and self-reported injuries from passenger questionnaires.

Injuries	Flight Crew	Flight Attendants	Passengers	Other	Total
Fatal	0	0	0	1	1
Serious	0	0	0	1	1
Minor	0	1	17	3	21
None	2	2	81	5	90
Total	2	3	98	10	113