



NATIONAL TRANSPORTATION SAFETY BOARD
OFFICE OF HIGHWAY SAFETY
WASHINGTON, DC 20594

August 21, 2008

Errata 1 to Survival Factors Specialist's Factual Report

1. ACCIDENT

Accident: CHI06FA210
Location: Sullivan, MO
Vehicle #1: Dehavilland DH-6, N203E
Date: July 29, 2006
Time: Approximately 1349 CDT

2. GROUP MEMBERS

None was formed

3. ACCIDENT SUMMARY

On July 29, 2006, about 1345 central daylight time, a de Havilland DHC-6-100, N203E, registered to Adventure Aviation, LLC, and operated by Skydive Quantum Leap as a local parachute jump flight, crashed into trees and terrain shortly after takeoff from Sullivan Regional Airport (UUV), near Sullivan, Missouri. The pilot and five parachutists sustained fatal injuries, and two parachutists sustained serious injuries. The flight was operated under 14 *Code of Federal Regulations* (CFR) Part 91 with no flight plan filed. Visual meteorological conditions prevailed.

4. ERRATA

Medical records were obtained for two of the fatally injured passengers (F-2 and M-2) to further document their sustained injuries. The occupant injury table was updated to reflect the additional information contained in those medical records.

Table 5: A table of the occupant injury description and classification.¹

Occupant Location	Gender	Age	Height	Weight	Description Of Injuries	Injury
Pilot	Male	42	70"	170 lbs	Left frontal, right temporal and occipital subgaleal hemorrhages, atlanto-occipital fracture, mandible fracture, acute subdural hemorrhage, subarachnoid hemorrhage, sternum fracture, fractures of all ribs anterior and laterally, 2 heart lacerations, 2 aortic lacerations, lung contusions and lacerations, bilateral hemothoraces, liver and spleen laceration, pelvic fracture, right shoulder fracture, right ulna and radius compound fracture at wrist, left ulna and radius compound fracture midshaft, left tibia and fibula compound fracture, left foot maceration, right femur compound fracture, right tibia and fibula compound comminuted fracture, avulsion right and left thigh and leg, multiple abrasions, contusions and lacerations to the head, face, neck, chest, and extremities	Fatal
M-1	Male ²	22	70"	155 lbs	C3 fracture, right anterior fossa fracture, left zygoma fracture, maxilla fracture, multiple bilateral rib fractures, left hemothorax, left ulna and radius fracture, multiple abrasions to the face, chest and extremities	Fatal
F-1	Female	21	63"	115 lbs	C5 fracture, bilateral lung contusions, bilateral sacral fractures, Left L2, L3, L4 and L5 transverse process fractures, distal right clavicle fracture, lateral patella subluxation, multiple abrasions	Serious
M-2	Male	35	72"	250 lbs	Left orbital ecchymoses, fractured pelvis, left radius and ulna fracture, large scrotal hematoma, 100 x 80 mm laceration of scalp in right parieto-occipital area, multiple abrasions, contusions and lacerations to face, head, shoulders arms, chest, buttocks and thighs	Fatal
F-2	Female	22	65"	125 lbs	Multiple bilateral pelvic fractures, left femur fracture, bilateral fibula fracture, acetabular fracture (right), L1, L2, L3, L4 transverse process fracture (left), L5 transverse process fracture (right),	Fatal

¹ All heights and weights, except the pilot's height and weight, were based on the self-reported height and weight on the risk contract in the FAA Information (NTSB Docket) and also in **Error! Reference source not found..**

² An undeployed parachute was with the body.

					bilateral lung contusions, kidney laceration, liver laceration, pancreatic contusion, duodenal and small bowel contusion, multiple abrasions, contusions, and lacerations	
M-3	Male	44	68"	180 lbs	Massive subgaleal and sub-periosteal hemorrhage, subdural and subarachnoid hemorrhage, right periorbital ecchymosis, right clavicle dislocation, right rib 1-10 fractures at anterior aspect, left rib 4-5 fractures at anterior aspect, bilateral hemothoraces, bilateral lung contusions, partial aorta transaction, T8 fracture, spinal cord transaction at T8, spleen contusion, liver contusion, multiple contusions, abrasions and lacerations to the head, chest, and extremities	Fatal
F-3	Female ²	38	63"	180 lbs	Atlanto-occipital fracture, mandible fracture, T3 fracture, left nose fracture, maxillae fracture, anterior cranial fossae fracture, bilateral periorbital ecchymosis, right ulna and radius fracture, right tibia and fibula fracture, multiple abrasions to the face, anterior neck, and right hand, multiple contusions to anterior surfaces of both legs and thighs	Fatal
M-4	Male	45	70"	195 lbs	Cerebral concussion, C6 spinous process fracture, T5 burst fracture with complete spinal cord injury at T4, T12 compression fracture, L1 burst fracture, multiple lumbar spine transverse process fractures, multiple bilateral rib fractures (left 3, 5, 6, 7, 9 and right 3, 4, 5, 6, 7, 8, 10), sternal fracture, right hemopneumothorax, bilateral lung contusions, splenic laceration, oral laceration 4cm, chin laceration 3.8 cm, multiple contusions	Serious

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