

Maryland State Police
District Heights, MD
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**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.**

ATTACHMENT 4

INJURY CHART

2 Pages

Assigned Seat	Age	Gender	Hgt.	Wgt.	Pathologic Findings	Injury Classification
Pilot	59	M	68	297	Abrasions of the head and neck; lacerations on the forehead, right naris, and chin; contusion of right eyelid; laceration of tongue; fractures of the nasal septum, maxilla, mandible, anterior/middle/posterior cranial fossae, atlanto-occipital joint, and hyoid bone; subgaleal hemorrhage; diffuse subarachnoid hemorrhage; laceration of right temporalis muscle, temporal lobes of the brain, and pons; transection of medulla and corpus callosum; intraventricular hemorrhage; abrasions on chest, abdomen, pubis and buttocks; lacerations of pleural surface; lacerations of the trachea, lungs, pericardium, heart, stomach, diaphragm, and liver; transection of left mainstem bronchus; fractures of the right clavicle, ribs, vertebral column, and pelvis; numerous lacerations, contusions, and abrasions to all extremities; dislocation of left humerus; fractures of the left and right radius and ulna, left pinky finger, and left ring finger; fractures of the right and left femur, tibia, and fibula and left patella; near amputation of left leg; chemical burns	Fatal
Medic	34	M	70	262	Multiple abrasions, lacerations, contusions, and chemical burns of the head and neck; fractures of the nasal bone, maxillae and left mandible; chipped teeth, lacerations of the tongue; small fracture of right orbital roof; diffuse subdural and subarachnoid hemorrhage; wide fracture/dislocation of the C1-C2 joint; multiple abrasions, contusions and chemical burns of the torso; left clavicle fracture; multiple rib fractures (r post. 8-9, l ant. 1, l post. 8-11; multiple lacerations and contusions of the lower lobes of the lungs; two lacerations of the liver, spleen and right kidney; wide separation of the pubic symphysis (3") with fracture/dislocation of the sacroiliac joints bilaterally; pelvic soft tissue hemorrhage and lacerations of the left psoas muscle; multiple abrasions, contusions and chemical burns of the extremities; compound fracture of the right humerus; dislocated and inverted left ankle	Fatal

Assigned Seat	Age	Gender	Hgt.	Wgt.	Pathologic Findings	Injury Classification
Primary Litter	17	F	67	151	Contusions on both temples, left cheek, and lips; linear patterned abrasions on posterior neck and right side of neck extending onto clavicle and upper chest; petechial hemorrhages in left eye; large area of subgaleal hemorrhage involving the frontal and parietal scalp bilaterally; diffuse subarachnoid hemorrhage; wide separation/dislocation of the atlanto-occipital joint; linear abrasion on left upper chest; abrasions on right lower abdomen extending to right hip; intramuscular hemorrhage on the anterior chest; right clavicle fracture; multiple rib fractures: r. anterior #1, r. lateral #6; l. anterior #1-2, l. posterior #9, l. lateral #5 7 & 8; sternum fractured at 2nd ribs; large contusions on all lobes of right lung with laceration between the right upper and middle lobes; small contusions of both lobes of left lung; macerated spleen; deep laceration of left kidney; lacerations of left lobe of liver; lacerations and contusions of mesentery of small intestine; scattered contusions of small and large intestines; contusion right medial arm; large abrasions on left lateral thigh (6"x1") and left anteromedial thigh (6"x4"); chemical burns	Fatal
Secondary Litter	18	F	67	140	Right zygomatic and maxillary fracture; right zygomatic arch fracture; right orbital wall fracture; nasal fracture; C1 left posterior arch fracture; right pneumothorax and pleural effusions; comminuted right scapula wing fracture; periportal edema; left hepatic pneumobilia, T4-6 fractures; open left distal humerus fracture; right open tibial fracture; left open distal tibia fracture; open right 5th metatarsal fracture; left medial epicondyle fracture; left fibular fracture; right talar fracture; left posterior cruciate ligament, anterior cruciate ligament, and meniscal tears	Serious
Field Provider	38	F	65	181	Left periorbital ecchymosis; 1.5"x1" contusion of left eye and temple; 3/8" contusion on the left side of the lower lip; 3.25"x0.5" contusion on the right lateral neck; 0.75"x0.5" subgaleal hemorrhage on left frontal and parietal scalp; dislocated fracture of the atlanto-occipital joint with associated soft tissue hemorrhage; 5"x1" abrasion on the right side of the lower abdomen; 3"x1.5" abrasion on the left side of the upper back; 1.25"x1/8" linear abrasion on the right side of the upper back; fractured sternum at the level of the 3rd ribs; bilateral anterior 3rd rib fractures; right, anterior (3"x2") and lower (2"x1") lung contusions; fractured right mid-humerus; 4"x2" contusions on anterior right arm; 4"x3" contusions (with multiple abrasions) on posterior left arm; 2"x1" abrasion on posterior left forearm; 1"x0.25" contusion back left middle finger; 1.5"x0.25" contusion back left ring finger; three abrasions (1" to 2") on anterior right thigh; 1.5"x1" contusion on right popliteal fossa; 1"x0.25" abrasion on posterior left thigh; chemical burns on head, neck, torso, and extremities	Fatal