Diamond Aircraft Orlando, FL September 1, 2022 ERA22LA395

NATIONAL TRANSPORATION SAFETY BOARD WASHINGTON, D.C.

SURVIVAL FACTORS SPECIALIST FACTUAL REPORT

Attachment 2 Injury Chart

(1 Page)

Occupant	Seating Location	Gender	Age	Height (in)	Weight (lbs)	Injuries	NTSB Classification
Private Pilot	Right	Male	35	68	142	I. Blunt force injuries: A. Two scalp lacerations at anterior top of head, with underlying deep-scalp contusion B. Right parieto-occipital deep-scalp contusion C. Band-like abrasion across low left forehead D. Slight subarachnoid hemorrhage of bilateral inferior cerebrum at mid- temporal and occipitotemporal areas E. Severe fracture of vertebral column at C4/5 disc, with anterior subluxation of vertebra C4, severe crushing of underlying cervical spinal cord, subarachnoid hemorrhage at superior portion of spinal cord there, and prevertebral fascia hemorrhage F. Adventitial hemorrhage of proximal thoracic aorta, without aortic laceration G. Small abrasions at dorsal distal right forearm and right wrist H. Abrasions of upper outer left knee and upper inner right knee I. Abrasion and contusions of proximal left shin II. Mild acute edema of lungs and brain	Fatal
Flight Instructor	Left	Male	22	74	151	I. Blunt force injuries: A. Closed left distal clavicular fracture B. Laceration of the elbow C. Laceration of right lower extremity excluding thigh D. Laceration of scalp E. Laceration of left little finger	Serious