

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



ERA23LA011

SURVIVAL FACTORS

Group Chair's Factual Report

October 4, 2023

ATTACHMENT 1. Detailed Injury List

Occupant	Age	Sex	Height (in)	Weight (lbs)	Injury Classification	Injury Description¹
Pilot ²	50	M	76	205	Serious	• Fracture of multiple left side ribs with pneumothorax • Spinous process fracture of C6 • Closed fractures of T1, T2, T3, T12 • Open fracture L1 • No neurological deficits
Passenger 1	52	M	73	215	Serious	• Fracture of C4 C5 with spinal cord compression C4-C7 with resulting Quadriplegia • Transverse process fractures of L1, L2 L3 • End plate fractures L3, L4 • Right 10-12 rib fractures • Right hemo-pneumothorax • Right open knee wound
Passenger 2 ³	36	M	73	200	Serious	• 12 cm scalp laceration • Contusions to left eye socket • Compression fracture of L1, 10% vertebral height loss • Herniated disc between L5 and S1 • No neurological deficits
Passenger 4	36	M	73	215	Serious	• Fractured sternum • Fractured left ribs 2-5 • Left and right shoulder, upper thorax soft tissue injuries • 2 fractured teeth

¹ Multiple attempts to obtain hospital medical records were made but none were located despite verifying demographic and hospital information with the passengers.

² Injuries reported for the pilot were from a screen shot of his discharge information from his mobile device.

³ Injuries were reported to the IIC over the phone.

Passenger 4 cont.						• T1-T2 left paracentral disc extrusion and bilateral foraminal stenoses • Fracture T6 with 40-50% vertebral height loss • T9 vertebra superior endplate compression deformity • Unknown neurological status
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