

Gulfstream Aerospace
Roswell, NM
April 2, 2011
DCA011MA076

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.**

ATTACHMENT 3

INJURY CHART

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Victim Location Designator	Sex	Age	Evidence Of Injuries	Cause Of Death	Injury Classification
A	M	64	Body exhibited extensive partial thickness burns over entire body. A thick layer of soot lined the trachea and bronchi. A carboxyhemoglobin saturation level of 20% was detected in blood [the carboxyhemoglobin saturation level reported on the FAA's Forensic Toxicology Research Team, Civil Aerospace Medical Institute (CAMI) report was 27% detected in blood].	Cause of Death: Inhalation of smoke and soot and thermal burns	Fatal
B	M	51	Thermal injuries on 90% of body, extensive full thickness burns over the anterior and posterior surfaces of the body. The abdomen has partial thickness burns. Dense soot present throughout trachea and bronchi, extending into the bronchioles of the lungs. A carboxyhemoglobin saturation level of 31% was detected in blood [the carboxyhemoglobin saturation level reported on CAMI's report was 31% detected in blood].	Cause of Death: Inhalation of smoke and soot and thermal burns	Fatal
C	M	48	Thermal injuries on 85% of body, with partial and full-thickness burns of skin with focal epidermal charring. Dense soot in upper and lower airways. A carboxyhemoglobin saturation level of 46% (or 49%) ¹ was detected in blood [the carboxyhemoglobin saturation level reported on CAMI's report was 48% detected in blood].	Cause of Death: Inhalation of smoke and soot and thermal burns	Fatal
D	M	47	Body exhibited extensive partial thickness burns covering majority (greater than 90%) of body. Small amount of soot on the trachea mucosa and small airways. A carboxyhemoglobin saturation level of 16% was detected in blood [the carboxyhemoglobin saturation level reported on the CAMI's report was 17% detected in blood].	Cause of Death: Inhalation of smoke and soot and thermal burns	Fatal

¹ The University of New Mexico Office Health Sciences Center of the Medical Investigator Autopsy Report included two different values, 46% and 49%, of carboxyhemoglobin saturation for Victim C.