



National Transportation Safety Board

Office of Railroad, Pipeline and Hazardous Materials Investigations
Human Performance and Survival Factors Division
Washington, DC. 20594

Crashworthiness Factual Report – Addendum # 2

Injury Criteria Tabulation (49 CFR 830.2)

Investigation: Collision of SCRRRA (“Metrolink”) Train 111 with Union Pacific Train LOF65-12, in the Chatsworth District of the City of Los Angeles, California, on September 12, 2008
Accident Number: DCA 08 MR 009
Report Date: November 3, 2009
Compiled by: Richard M. Downs, Jr. // s // Nov. 3, 2009
Investigator / Crashworthiness – Working Group Chairperson
Supervisory review: Joseph P. Scott // s // Nov. 4, 2009
Acting Chief, Human Performance and Survival Factors Division

A tabulation, below, was compiled from the medical / pathology data obtained in the Investigation1, of individuals who were reported as injured or deceased in the accident, which is based on injury criteria of the International Civil Aviation Organization (ICAO) 2, which the National Transportation Safety Board also uses in accident reports for all transportation modes.

Table with 5 columns: Injury Type, Railroad Crewmembers, Passengers, Emergency Responders, Total. Rows include Fatal, Serious, Minor, None, and Total.

-- End of Report --

1 data obtained / compiled by the Survival Factors Investigation, as support to the Crashworthiness Investigation.
2 as also defined under 49 CFR 830.2.
3 49 CFR 830.2 defines a fatal injury as any injury which results in death within 30 days of the incident.
4 49 CFR 830.2 defines a serious injury as any injury which: (1) Requires hospitalization for more than 48 hours, commencing within 7 days from the date of the injury was received; (2) results in a fracture of any bone (except simple fractures of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle, or tendon damage; (4) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.
5 includes all other persons, not cited in the other injury categories, which were reported treated by area medical facilities within 24 hrs of the incident.