



## **Survival Factors Photographs**

**Belton, South Carolina**

**HWY20FH001**

(16 Pages)



Photo 1 – Frontal left angle view of deformation to left side of 2009 Ford E350 with Goshen 14-passenger medium-size bus body.



Photo 2 – Left side angle view of deformation and integrity loss to left side of bus chassis and body.



Photo 3 – Left side close-up view of damage and integrity loss to Goshen bus body.



Photo 4 – Close-up of deformation to first row seat anchor. (NOTE: rusted metal with Styrofoam insulation attached to thin particle board illustrates inadequate construction of sidewalls in medium-size buses.)



Photo 5 – Left rear angle view of left side damage to Goshen 14-passenger medium-size bus body.



Photo 6 – Right side view of 2009 Ford E350 chassis with a Goshen Coach, Inc. 14-passenger medium-size bus body. (NOTE: wheelchair lift door in rear).



Photo 7 – Interior view of driver seating area showing seat damage from ACM removal and deployed airbag.



Photo 8 – View of heat abrasion mark on shoulder belt webbing of bus drivers seat belt.



Photo 9 – Interior fisheye view looking from front to rear at interior bus damage.



Photo 10 – Interior view of first row seat damage and area of integrity loss to bus.



Photo 11 – View of seat damage and cut lap belt for partially ejected passenger.



Photo 12 – Close-up view of cut lap belt webbing showing area of heat abrasion.



Photo 13 – Interior view looking at damage and area of integrity loss in Goshen bus.



Photo 14 – Interior view looking from rear to front in Goshen bus showing seat damage.





Photo 15 – Interior view looking from front at left side wheelchair securement positions in Goshen bus.

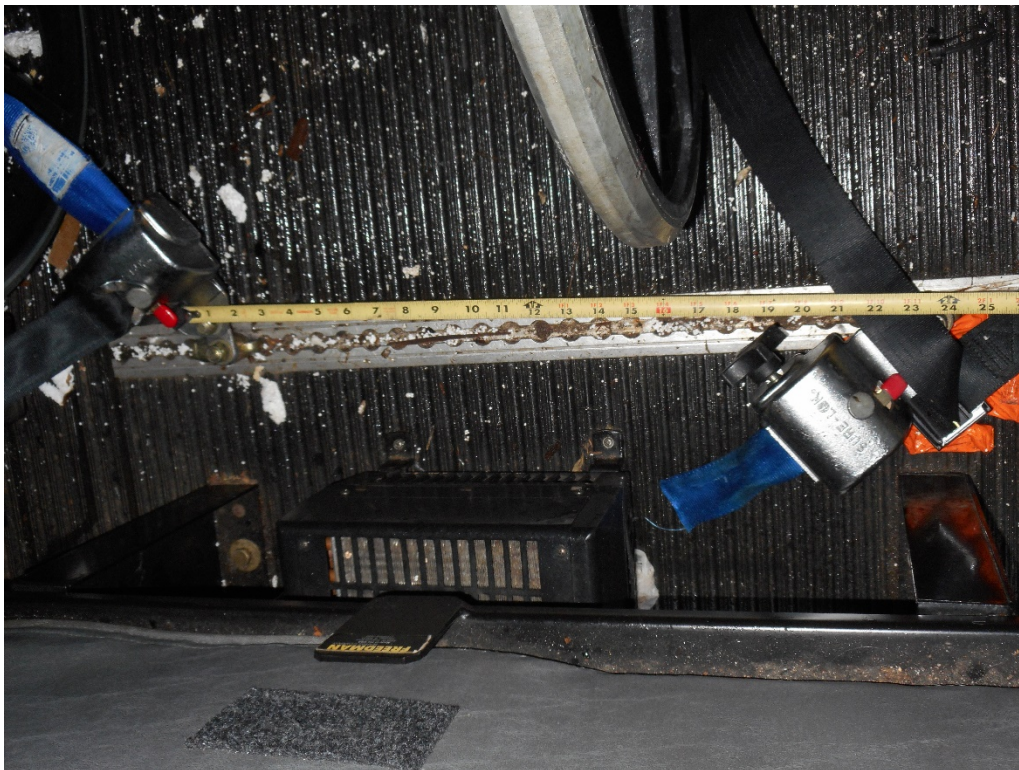


Photo 16 – Interior view looking down at left side wheelchair rear securement retractor positions in Goshen bus. (NOTE: inside positioned retractor strap was cut off).



Photo 17 – Interior view looking at severely twisted left side wheelchair shoulder restraint in Goshen bus.



Photo 18 – Interior close-up view of left side wheelchair shoulder belt latchplate in Goshen bus.



Photo 19 – Interior view looking at improper placement of lap/shoulder restraint for left rear wheelchair in Goshen bus.



Photo 20 – Interior view looking at right wheelchair rear securement positions in Goshen bus.



Photo 21 – Interior view looking at right wheelchair securement straps in Goshen bus.



Photo 22 – Interior view of right rear wheelchair shoulder restraint on back wall in Goshen bus.



Photo 23 – Interior close-up view looking at heavy heat abrasion to shoulder restraint for right wheelchair passenger. (NOTE: webbing twisted similar to left side wheelchair shoulder restraint.)



Photo 24 – Interior view looking at improper restraint placement for right rear wheelchair passenger in Goshen bus.



Photo 25 – Side view looking at damaged left hand grip on wheelchair.



Photo 26 – Frontal view looking at damaged left hand grip on wheelchair.



Photo 27 – View looking at damaged left swing away leg rest on wheelchair.



Photo 28 – View of separated weld on wheelchair cross member.



Photo 29 – View of label on wheelchairs stating they are not to be used for seating in a motor vehicle.

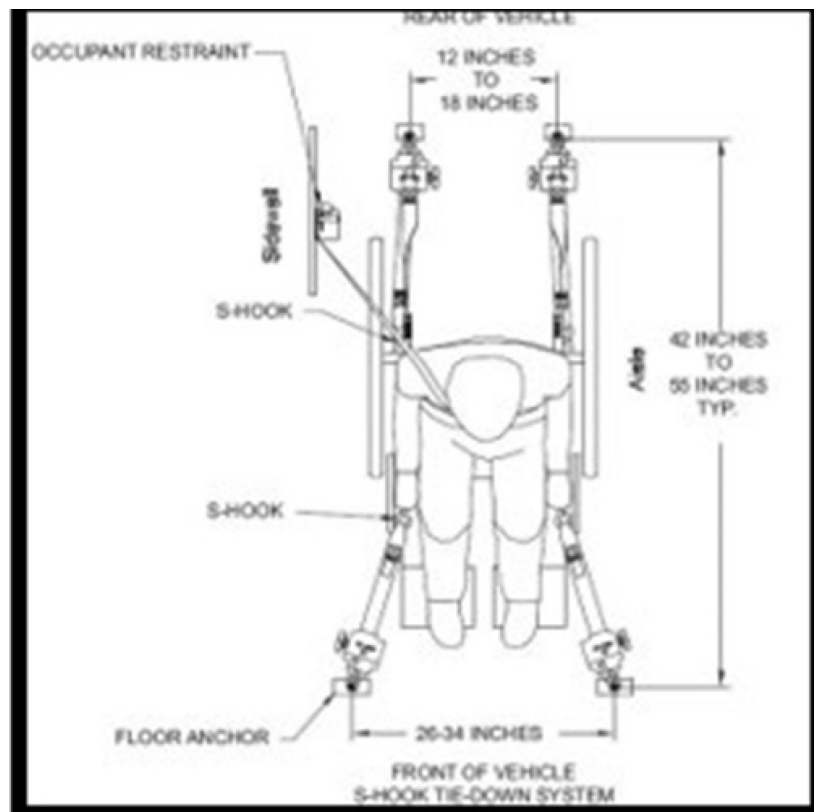


Photo 30 – Schematic of proper placement of wheelchair securement retractors and straps.