

**Train 7 Consist**

<b>Locomotive or Car Number</b>	<b>Length</b>	<b>Bare weight</b>	<b>Extra Weight Type</b>	<b>Extra weight in lbs</b>
E/74		268,650	Fuel 1970	13,790
E38		268,650	Fuel 2020	14,140
C/61034 - Viewliner 2		119,000		
C/39019 - Superliner 2		161,500	Water(550 gal)/Waste(200 gal)	3,751
C/32050 - Superliner 1		154,000	Water(550 gal)/Waste(180 gal)	3,697
C/32085 - Superliner 2		160,000	Water(550 gal)/Waste(200 gal)	3,751
C/38058 - Superliner 2		159,000	Water(550 gal)	3,211
C/34059 - Superliner 1		148,000	Water(550 gal)/Waste(180 gal)	3,697
C/33049 - Superliner 2		151,000	Water(550 gal)	3,211
C/34077 - Superliner 1		148,000	Water(550 gal)/Waste(180 gal)	3,697
C/31036 - Superliner 1		147,500	Water(550 gal)/Waste(180 gal)	3,697
C/32007 - Superliner 1		157,000	Water(550 gal)/Waste(180 gal)	3,697
<b>Subtotal Locomotive &amp; Car Weight</b>		<b>2,042,300</b>		

Passengers	average male weight 198	15,642
50/50 split	average female weight 171	13,509
luggage	assume 40 lbs per person	6,320
	Lounge and diner (assume 1600lbs)	
food and drink	starting par)(50% gone)	800

Subtotal Extra Weight	96,609
Subtotal Locomotive & Car Weight	2,042,300
<b>Estimated total Consist Weight at Time of Accident</b>	<b>2,138,909</b>

Assumes water 70% full, water weight 8.34 lbs/gallon

Assumes waste tanks 30% full. Waste weight of 9.0 lbs/gallon

Water capacity includes 500 water tank and 50 gallon hot water tank