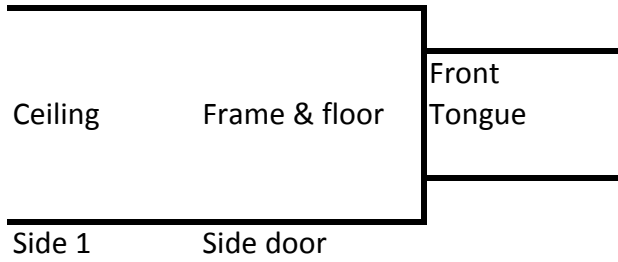


Trailer components		
	Tongue	Rear door
Total weight (lbs)	50	117
Horizontal distance from axel (ft)	-7.583	4.5
Moments about the axel	-379.167	526.5
Horizontal distance from tongue	0	0
Moments about the tounge	0	0
Horizontal distance from bottom wheel 1	3.4167	3.4167
Moments about the tire (door side)	170.8333333	399.75
Horizontal distance from bottom wheel 2	-3.4167	-3.4167
Moments about the tire (long side)	-170.8333333	-399.75
Horizontal acceleration factors		
Vertical distance from ground (ft)	1.5	4.75

Side 2



		Walls				
Wheel 1	Wheel 2	Side 1	Side 2	Front	Ceiling	
35	35	84.5	84.5	46.8	78	
0	0	-0.9167	-0.9167	-6.3333	-0.9167	
0	0	-77.4583	-77.4583	-296.4	-71.5	
3.416666667	-3.416666667	3	-3	0	0	
119.5833333	-119.5833333	253.5	-253.5	0	0	
0	6.8333	0.4167	6.4167	3.4167	3.4167	
0	239.1666667	35.20833333	542.2083333	159.9	266.5	
-6.8333	0	-0.4167	-6.4167	-3.4167	-3.4167	
-239.166667	0	-35.2083333	-542.2083333	-159.9	-266.5	
1.5	1.5	4.75	4.75	4.75	8	

[illegible]

		Pumps				Membranes	
Long table	Short table	1	2	3	4	Long 1	
100	80	60	60	60	60	50	
-2.8333333	1	1	0.33333333	-0.3333333	-1	0.91666667	
-283.33333	80	60	20	-20	-60	45.8333333	
-2.25	2	1.83333333	1.83333333	1.83333333	1.83333333	-1.2083333	
-225	160	110	110	110	110	-60.416667	

[illegible]

[illegible]

[illegible]
