

Fleet Development



2. Number of Home Road Cars Required.

Since it has been determined that I will need 75 PRR cars. The chart below will show how I will determine out of the 75 cars how I will break them down into types.

Car Type	Overall Fleet	Percentage	Number of cars	CVRR Adjustment	Total
Box	63,534	32%	24	23%	17
Hopper	79,774	40%	31	27%	20
Gondola	48,320	24%	18	19%	14
Flat	3,231	2%	2	15%	11
Stock	1,409	1%	1	11%	10
Covered Hopper	1,325	1%	1	5%	4
Total	195,403	100%	76	100%	76

Our next task is to try to figure out the number of foreign road cars. With keeping close to the same percentages, I came up with: 30 Boxcars, 18 Gondolas, 10 Reefers, 12 Tankers, 4 Stock Cars for a total of 74 cars.

The figures in column 2(overall fleet) were taken from pct reports from 1948. I then adjusted to what I thought were proper adjustments due to our summary of industries served. I further broke them down by usage, figuring boxcars get the most traveled and reduced them to 23%, Gondola's also travel(not as much as boxcars) so I reduced them to 19%. Hoppers are probably the least less traveled so they will represent a most of my PRR fleet and by looking at our industries served there is reason for them. The only exception is that if I followed pct. all the way the stock car and flats, will only have 1 car each, and I wanted a little more in PRR colors. so I raised the pct on both