

## EQUIPMENT NEEDED FOR PURCHASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
2	111A100W2	16,000-20,000	Non-Coiled, Non-Insulated, Top Unloading Only	Phosphoric Acid	11342
ANY	105A500W	17,300	Non-Coiled, Insulated, Top Unloading Only	Chloropicrin	12070
<b>25-30</b>	<b>111A100W1</b>	<b>20,000</b>	<b>Non-Coiled, Top &amp; Bottom Unloading</b>	<b>Non-Hazardous</b>	<b>12252</b>
20	112A500W	20,000-34,000	Non-Coiled, Insulated, Storage Only	Anhydrous Ammonia	12051
50	111A100W3	25,500-27,000	Interior or Exterior Coils, Insulated, Top & Bottom Unloading	Bio-Fuel	12179
ANY	112J340W	33,500	Insulated, Top Unload Only	LPG	10734, 11143
100+	BOX	50'-60'	100 Ton Trucks, Single Plug or Sliding Doors		12213
<b>30</b>	<b>FLAT</b>	<b>60'</b>	<b>Bulkheads, 100 Ton Trucks</b>		<b>12256</b>
20	FLAT	89'	Steel Decks, 70 or 100 Ton Trucks		12220
30	GONDOLA	65'	Flat Bottom, 70 or 100 Ton Trucks		12098
40+	GONDOLA	2,200-2,600	100 Ton Trucks, 1980 or Newer		11983
100	GONDOLA	4,000	Double Tub, Rotary Dump		12150
1	GONDOLA	6,500+	100 Ton Trucks, End Gate	Woodchips	12156
60	LO	3,600-4,000	3 Compartment, Gravity Gates		12225
8-10	LO	4,650	Trough Hatches, Gravity Gates, ACF Built Only		12185
65	LO	4,750	Trough Hatches, Gravity Gates	Grain	12237
44	LO	5,250	100 Ton Trucks, Gravity Gates	Wooden Pellets	12205
25-35	PD	2,700-3,200	Round Hatches, 15 PSI		12240
1-3	PD	2,780-3,300	Round Hatches, 15 PSI		12062

### CLASH OF THE TITANS

In the 19th Century the oil and rail industries of Pennsylvania were both on track to create the nationwide industries of today. Remarkably both were created within a span of just 13 years.

The Commonwealth of Pennsylvania chartered the newly created Pennsylvania Railroad or PRR to connect Harrisburg and Pittsburg in 1846. The PRR grew to become, at one point, the largest publicly traded company in the world and had a budget larger than the allocations of the U. S. Government. Looking at the class I railroads of today, the remarkable growth of the rail industry is obvious. Thirteen years after the creation of the PRR, Edwin Drake drilled the first oil well in Titusville of western PA. By 1870 John D. Rockefeller had founded Standard Oil and in regard to the growth of "Big Oil", need we say more?

One of the traits of a Rockefeller company was efficiency. He would ensure every aspect of a business was done in house. This would include everything from pumps and piping to acres of trees and cooperages to make barrels. This would eventually lead him to tank cars and pipeline. In this regard it would also put him in competition with the largest oil shipping company, the Empire Transportation Company, a subsidiary of the PRR headed by Colonel Joseph D. Potts. This alone did not create a major conflict, but when the Empire began to gain an interest in refineries, Mr. Rockefeller objected to the PRR, as this would lead to preferential shipping practices. Rockefeller would conveniently either deny or ignore Standard's own foray into oil transportation. Though there was some talk of leasing the Empire's refineries to Standard Oil, Colonel Potts refused. The Erie and New York Railroads also became increasingly concerned as they could not allow the Empire to draw business from them with refineries and an oilfield to coastline transport system.

In 1877 Standard Oil declared war. Standard cut its prices, bought 600 new tank cars and withdrew all shipments from the Pennsylvania Railroad system. In response the Empire with great success, increased its pursuits of refineries and gained the support of independent oil producers. It was at this point that the Erie and New York Central began to cut their rates to lure away the independents. No doubt this worked well for the independents as they began to play the combatants off one another. By 1879 The PRR could no longer compete and in August, over the objections of Colonel Potts, Empire's refineries and pipelines were sold to Standard for roughly \$3.4 million.

<http://www.history.rochester.edu/fuels/tarbell/main.htm>  
[http://en.wikipedia.org/wiki/John\\_D.\\_Rockefeller](http://en.wikipedia.org/wiki/John_D._Rockefeller)  
[http://www.pbs.org/wgbh/amex/rockefellers/peopleevents/p\\_rock\\_jsr.html](http://www.pbs.org/wgbh/amex/rockefellers/peopleevents/p_rock_jsr.html)

Items Highlighted In Italics Designate New Listings



## RAILWAY EQUIPMENT LISTING Published By: TRANSMATRIX, INC.

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January 1, 2012

## EQUIPMENT AVAILABLE FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
6	111A100W2	13,300	Non-Coiled, Non-Insulated, Top Unloading Only, 5 Year Minimum Lease	Sulfuric Acid	11627
24	105A500W	20,000	Insulated	Carbon Dioxide	12238
<b>19</b>	<b>111A100W5</b>	<b>20,000</b>	<b>Non-Coiled, Non-Insulated, Top Unloading, Rubber Lining</b>	<b>Various Acids</b>	<b>12210</b>
6	FLAT	61'	Bulkheads, 100 Ton Trucks, Steel Decks		12233
8	FLAT	66'	Bulkheads, Cushioned Underframe, 100 Ton Trucks		11628
26	GONDOLA	65'	Flat Bottom, 5' Interior Height		12049
50+	GONDOLA	2,494	100 Ton Trucks, 5' Inside Height	Scrap Metal	12211
24	GONDOLA	2,800	Flat Bottom, 6' Interior Height	Aggregate	12047
19	GONDOLA	4,240	Single Tub, Rotary Unload		11987
30	GONDOLA	7,000	Flat Bottom, 100 Ton Trucks, 3 Year Minimum	Wood Chips	12248
40	HOPPER	2,350	286K Capacity, Rapid Discharge	Aggregate	12129
80	HOPPER	2,500-2,900	Rapid Discharge, 286K Capacity	Aggregate	12120
25	HOPPER	2,530	Rapid Discharge, 3 Pocket		12077
16	HOPPER	3,600	4 Pocket, Gravity Gates	Coal	12048
100	HOPPER	3,771	3 Pocket, Gravity Gates & Rotary Dump	Coke	12186
79	HOPPER	3,850	50 Year Cars, Rapid Discharge	Coal	11550
7	LO	5,270	20" Round Hatches, Gravity Gates	Grain	12212
<b>50</b>	<b>LO</b>	<b>5,850</b>	<b>Pneumatic / Gravity Gates, Lined</b>	<b>Plastic Pellets</b>	<b>12247</b>
200	LO	5,851	Round Hatches, Pneumatic Gates	PVC	12005
10-20	PD	2,785	Round Hatches, 14.7 PSI, 5 Year Minimum	Cement	12000
19	PD	3,915	3 Compartment, 50 Degree Slope Sheets		11720
11	PD	5,125	100 Ton Trucks, Food Grade Lining	Flour	12073
50	PD	5,150	Round Hatches, 15 PSI		11988
90	PD	5,650	Interior Lined, 3-5 Year Term	Limestone	12195

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## EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
4	111A100W2	13,500	Exterior Coils, Insulated, Top Unload Only	Oleum	11923
50-60	111A100W3	13,800	Exterior Coils, Insulated, Lined, Short or Long Term	Molten Sulfur	12102 12228
2	111A100W2	16,000-20,000	Non-Coiled, Non-Insulated, Top Unloading Only, Lined	Phosphoric Acid	11341
3	105A200W2	17,300	Non-Coiled, Insulated Top Unloading Only	Sulfur Dioxide	12068
4-5	111A100W3	17,500	Exterior Coils, Insulated, Top & Bottom Unloading, Plasite 4100 or Equivalent Lining	Sodium Bisulfite	11922
10-15	111A60W1	17,500-20,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Sodium Cyanide	12227
10	111A60W7	20,000	Non-Coiled, Non-Insulated, Top Unloading Only, 316 Stainless Steel Shell	Nitric Acid	11999
10	111A100W3	20,000	Exterior Coils, Insulated, Top & Bottom Unloading	Molasses	12130
2-4	111A100W3	20,000	Exterior Coils, Insulated, Top & Bottom Unloading, Plasite 4100 or Equivalent Lining	Sodium Bisulfite	11854
6+	111A100W3 111A60ALW3	20,000	Exterior Coils, Insulated, Lined or Aluminum Cars, 3-5 Years	Ammonium Thiosulfate	11906
5-10	111A100W5	20,000	Non-Coiled, Non-Insulated, Rubber Lined, Top & Bottom Unloading	Hydrofluorosilicic Acid	11980
10	111A100W5	20,000	Non-Coiled, Non-Insulated, Rubber Lined, Top Unloading Only	Hydrochloric Acid	11932
ANY	111A100W1/3	20,000-26,000	Coiled or Non-Coiled, 3-4 Compartment Cars, Top & Bottom Unloading	Lube Oil	11940
10	111A100W1	20,000-25,000	Non-Coiled, Non-Insulated, Must be 3 Compartment Cars	Motor Oil	11828
2	111A100W1	21,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Short Term	Ethylene Glycol	12200
<b>10-30</b>	<b>111A100W3</b>	<b>23,500</b>	<b>Exterior Coils, Insulated, Top &amp; Bottom Unloading</b>	<b>Asphalt</b>	<b>12253</b>
2	111A100W3	23,500-25,500	Exterior Coils, Insulated, Top & Bottom Unloading	Pine Oil Pitch	12231
3-5	111A100W3	23,500-27,000	Exterior Coils, Insulated, Top & Bottom Unloading	Bio-Diesel	12239
2	111A100W1	25,000-30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Short Term	Clean Lube Oil	12166
5	111A100W3	25,500	Exterior Coils, Insulated, Top & Bottom Unloading, 6 Month Term	Tallow / Vegetable Oil	12091
50	111A100W1	29,000	Exterior or Interior Coils	Bio-Diesel	12100
20	111A100W1	30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Open Term	Fuel Oil	12201
200	111A100W1	30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, 1-5 Year Term	Crude Oil / Ethanol	12209
200+	111A100W1	30,000	Non-Coiled, Non-Insulated, 1 Year Term	Ethanol	12078
10-15	112J340W	33,500	Insulated, 1 Year Term	Butadienes	12180
12	BOX	60'	60' Minimum Inside Length, 70 or 100 Ton Trucks, 4 Year Term	Bailed Cotton	12242

*Items Highlighted In Italics Designate New Listings*

## EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
20-40	BOX	60'+	60' Inside Length, 100 Ton Trucks		12134
200	GONDOLA	52'	286,000 Lb. Capacity, Short Term	Soil	12090
50	HOPPER	3,800	Rapid Discharge, 3 Year Term	Limestone / Coal	12053
15	LO	4,750	Trough Hatches, Gravity Gates	Bone Meal	12187
30-40	LO	4,750	Trough Hatches, Gravity Gates, 3 Year Term	Bentonite Clay	12123
10	LO	6,000	Trough Hatches, Gravity Gates	Sand Storage	12167
27	PD	5,500-6,000	Round Hatches, 15 PSI, 286,000 Capacity, Food Grade Lining	Limestone	11979
10	LO	5,850	Round Hatches, Pneumatic Gravity Gates		12246

## EQUIPMENT AVAILABLE FOR SALE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
200	115A60W6	20,800	Non-Coiled, Insulated, Bottom Load Only, Stainless Steel Inner Tank	Beer	11835
2	111A100W3	23,500	Exterior Coils, Insulated, Top & Bottom Unloading, 50 Year Cars	Various	12116
<b>1</b>	<b>FLAT</b>	<b>52' 8"</b>	<b>Bulkheads, 70 Ton Trucks</b>		<b>12258</b>
30	FLAT	60' 6"	100 Ton Trucks, Bulkheads, 18 With Wood Decks, 15 With Nailable Steel Floors		12249
9	FLAT	66'	100 Ton Trucks, Plate C, Bulkheads		12217
8	FLAT	66'	Bulkheads, Cushioned Underframe, 100 Ton Trucks		11628
61	FLAT	85'	Plate C, 110 Ton Trucks	Containers	12216
30	FLAT	87'	110 Ton Trucks, 80'5" Inside Length	Containers	12142
15	FLAT	89'	100 Ton Trucks, Steel Decks		12232
6	FLAT	89'	70 Ton Trucks, Steel Decks		11971
23	GONDOLA	3,200	100 Ton Trucks, 5'6" Inside Height		12103
<b>50</b>	<b>GONDOLA</b>	<b>4,000</b>	<b>Flat Bottom, Rotary Dump, No Interior Bracing</b>		<b>12243</b>
106	GONDOLA	4,000	268,000 Lbs Capacity, Flat Bottom, Rotary Dump		12202
110	GONDOLA	4,400	Single Tub, No Interior Bracing	Construction Debris	12190
250	GONDOLA	6,500	100 Ton Trucks, No End gates		12139
61	HOPPER	2,150	Rapid Discharge	Aggregate	12118
90	HOPPER	2,940	110 Ton Trucks, Rapid Discharge	Aggregate	12229
50	HOPPER	3,290	3 Pocket, 6 Gravity Gates	Aggregate	12039
40+	HOPPER	3,350	4 Pocket, 45 Degree Slope Sheets	Aggregate	12155
50	LO	4,750	Trough Hatches, Gravity Gates	Grain	12226
56	LO	4,750	Trough Hatches, Gravity Gates	Various	12153
15	LO	5,750	Round Hatches, Pneumatic Gates	Plastic Pellets	12182

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