

## EQUIPMENT NEEDED FOR PURCHASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
28	111A100W1	18,000+	<i>Interior or Non-Coiled, In-Plant Service Only</i>		11229
1	111A100W3	20,000	Needs Coils, Insulated, Storage Only	Vegetable Oil	11022
10-20	111A100W3	23,500	Exterior Coils, Insulated	Asphalt	10989
6	111A100W1	24,000+	Non-Coiled, Non-Insulated, Storage Only		10990
ANY	112J340W	33,500	Non-Coiled, Insulated, Top Unload Only	LPG	10734, 11143
50-100	BOX	50'			10906
150	BOX	50'-60'	70 or 100 Ton Trucks, Plug Doors	Paper	11127
175	BOX	60'	Insulated Box Cars		11106
10-15	FLAT	53'-54'	Needs 53-54' Between Bulkheads, In Plant Only		11135
10-15	FLAT	65'+	Bulkheads		10824
20	GONDOLA	3,800-4,200	100 Ton Trucks		11112
150+	GONDOLA	4,000	100 Ton Trucks, Flat Bottom or Bath Tub		10841 11112
20	HOPPER	2,350	Rapid Discharge	Cement / Lime	10829
15	HOPPER	3,000+	Customer Will Modify	Grain	11103
50-150	HOPPER	4,000	100 Ton Trucks, 36% or More Slope Sheets	Aggregate	11033
10	LO	4,400-4,800	Trough Hatches, Gravity Gates, Inexpensive, Not For Interchange	Grain	11129
15	LO	4,650	Trough Hatches, Gravity Gates		11049
10-20	LO	4,750	Trough Hatches, Gravity Gates	Corn	11100
12-24	LO	4,750	Trough or Round Hatches, Gravity Gates	Small Aggregate	11042
25	LO	3,000	Trough Hatches, Gravity Gates	Cement	11099
1	LO	5,250	Round Hatches, Pneumatic Gates	Plastic Pellets	11065
20	PD	3,000	14.7 PSI	Cement	10960

### Rails as We See Them Today

In the 18th Century an event began that would change the world. It swept across Great Britain, Western Europe and into America. Eventually it's effects would reach into the far corners of civilized earth. This great tide would come to be known as The Industrial Revolution. No one really knows what caused this incredible change. It is likely the advances in the sciences of mathematics and physics of the previous century played a large part. Colonial expansion into the Americas and the huge wealth that came with it probably did not hurt either.

Steam was the force that powered the revolution. Although steam is not fussy about the source of fuel used to produce it, one source was in plentiful supply, and that was coal. For centuries already, coal had been moved on wagonways. By the use of wooden rails and flanged wheels one horse could move literally tons more coal on each and every load. In the beginning of the industrial revolution the wooden rails were no more than a few inches wide and fastened end to end to logs or "sleepers" placed crosswise every two or three feet. To improve wear on the rails they were later covered with an iron sheath or plating. Of course this caused excess wear on the wheels and by the mid 18th century, iron wheels were introduced. This in turn caused some iron sheathes to buckle. What other outcome could there be? Rails made completely of iron.

1. www.1911Encyclopedia.org Railways article

Items Highlighted In Italics Designate New Listings

# THE INSIDE TRACK



**RAILWAY EQUIPMENT LISTING**  
**Published By: TRANSMATRIX, INC.**  
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January 1, 2006

## EQUIPMENT AVAILABLE FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
22	111A100W3	16,000	Exterior Coils, Insulated, Plasite 9571 Lining, Top & Bottom Unloading	Caustic Soda	11177
1	111A100W1	20,000	Interior Coils, Non-Insulated, 70 Ton Trucks, Top & Bottom Unloading	Tallow	11191
7	105A100W3	20,000	Non-Coiled, Insulated, Top Unloading, Gauging Devices		10695
2	<i>111A100W1</i>	<i>26,000</i>	<i>Non-Coiled, Non-Insulated, Bottom Unloading, Hazmat Equipped</i>	<i>Fuel Oil</i>	<i>11227</i>
11	<i>BOX</i>	<i>50'</i>	<i>100 Ton Trucks, 6,100 Cubic Foot, Plate F, Double Plug Doors</i>		<i>11230</i>
14	BOX	50'	100 Ton Trucks, Plug Doors, Plate C, Nailable Steel Floors		11168
50	BOX	50'	70 Ton Trucks, Single Plug Doors		10942
56	BOX	50'	70 Ton Trucks, 1 Year Full Service Lease		10752
40	<i>FLAT</i>	<i>51' 6"</i>	<i>Bulkheads, 70 Ton Trucks</i>		<i>10927</i>
28	FLAT	60'	100 Ton Trucks, Bulkheads, 5 Year Minimum		11148
15	GONDOLA	40 Yd	70 Ton Trucks, Side Dump To Either Side, Air Operated	Aggregate	10402
103	GONDOLA	4,000	100 Ton Trucks, Rotary Dump	Western Coal	11082
30	GONDOLA	6,100	Flat Bottom, 7 Year Minimum	Woodchips / C & D	11182
200+	LO	4,100	Trough Hatches, Gravity Gates, 70 Ton Trucks, Aluminum	Various	11204
12	LO	5,000	Round Hatches, Airslides, Lined	Flour	11133
1	LO	5,250	Trough Hatches, Gravity or Pneumatic Gates		11113
7	PD	2,785	15 PSI, Short Term	Gypsum	11211
1	PD	3,000	15 PSI, 5 Compartments	Cement	11117
2	PD	3,800	15 P.S.I., 1-3 Year Term	Cement	10935

Items Highlighted In Italics Designate New Listings

## EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
20-30	111A100W3	13,000	Exterior Coils, Insulated, Lined, Top Unloading Only	Molten Sulfur	11201
4-5	111A100W3	16,000	Exterior Coils, Insulated, Top & Bottom Unloading	Sodium Silicate	10995
ANY	111A100W3	16,500	Exterior Coils, Insulated, Lined, Short or Long Term	Caustic Soda	11039
100-150	105A500W	17,300	5-10 Year Lease	Chlorine	11186
8	105J500W	17,500	Must be 1990 Built or Newer, Long Term Lease	Chloro Silane	11081
ANY	105S200W 112S200W	20,000	Will Line, Long Term Lease	Chlorinated Solvents	10903
<b>5</b>	<b>111A100W1</b>	<b>20,000</b>	<b>Non-Coiled, Non-Insulated, Top &amp; Bottom Unloading, Lined or Lineable</b>	<b>Sodium Hypochlorite</b>	<b>11125</b>
2	111A100W1	20,000	Non-Coiled, Non-Insulated	Amines	11190
1	111A100W1	20,000	Exterior or Interior Coils, Top & Bottom Unloading	Lignin Liquor	11167
4-6	111A100W1	20,000	Non-Coiled, Non-Insulated, 6-12 Month Lease	Magnesium Chloride	10900
20-30	111A100W1	20,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Lined	Calcium Chloride	11169
1-5	111A100W6	20,000	Exterior Coils, Insulated, Stainless Steel	Malic Anhydride	11147
20	111A100W1	20,000-24,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Corn Steep / Molasses	11061
1-2	111A100W1	20,000-25,000	2 or 3 Compartments, Exterior or Interior Coils, Top & Bottom Unloading	Hydraulic Oil	11126
10	111A100W3	23,500	Exterior Coils, Insulated, 1 Year Term	Vegetable Oil	11146
2-3	111A100W3	23,500	Exterior Coils, Hazmat Equipped, Long Term	Dicyclopentadiene	10954
6-8	111A100W3	23,500-27,000	Exterior Coils, Insulated, 6-12 Month Lease	Petroleum Wax	11194
<b>4-6</b>	<b>111A100W1</b>	<b>25,000</b>	<b>Non-Coiled, Non-Insulated</b>	<b>Used Fuel Oil</b>	<b>11223</b>
<b>5-6</b>	<b>111A100W1</b>	<b>26,000</b>	<b>Non-Coiled, Non-Insulated, Top &amp; Bottom Unloading</b>	<b>Crude Fuel Oil</b>	<b>11228</b>
25-30	111A100W1	30,000	5 Year Term	Ethyl Alcohol	11089
25-50	111A100W1	30,000	5 Year Term	Ethanol	11009
60	111A100W1	30,000	1 Year Minimum Term	Crude Light Oil	10962
15-40	112J340W	33,500	1-3 Year Term	LPG	11176
10-20	112J340W	33,500	September, 2005 Through March, 2006,	LPG	11094
<b>60-80</b>	<b>BOX</b>	<b>50' - 60'</b>	<b>100 Ton Trucks</b>		<b>11226</b>
ANY	BOX	60'	100 Ton Trucks	Rock Pellets	11016
2-3	BOX	60'	Plate C, Load Dividers, Long Term Lease	Bagged Clay	11015
50	FLAT	50'-70'	Short or Long Term	Rail Track	10896
100	FLAT	89'	100 Ton Trucks, Short or Long Term		11149
15-20	GONDOLA	65'	Flat Bottom		11170
190	HOPPER	2,000	Rapid Discharge Gates, 1-5 Year Lease	Limestone	11093
40-80	HOPPER	2,000+	45 Degree Slope, 4 Gates, Long Term Lease	Aggregate & Sand	11012
30-40	HOPPER	6,000+	Needs End Gates	Woodchips	11120
40-60	LO	2,800-3,500	100 Ton Trucks, Round or Trough Hatches, 2 Compartments	Sand	11059

*Items Highlighted In Italics Designate New Listings*

## EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
10-20	LO	3,000+	Round Hatches, Gravity Gates	Cement	11121
4-5	LO	4,100+	Trough Hatches, Gravity Gates, Short or Long Term	Ruminant Meat & Bone Meal	11152
4	LO	4,650	Trough Hatches, Gravity Gates, Lined	Urea	11200
40-50	LO	4,650	Round Hatches, Gravity Gates	Calcium carbide	10965
ANY	LO	4,750	Trough Hatches, Gravity Gates, Long Term	Ammonium Sulfate	11180
50-100	LO	4,750	Trough Hatches, Gravity Gates, 5 Year Lease	Pebble Lime	11144
2-5	LO	4,750	Trough Hatches, Gravity Gates	Guar Beans	11123
5	LO	5,250	Trough Hatches, Gravity Gates, 1-2 Year Lease	Fish Meal	11090
1	LO	5,250+	Round Hatches, Pneumatic Gates, Lined	Plastic Pellets	11210
75	LO	5,750+	Round Hatches, Pneumatic Gates	Plastic Pellets	10919
20-60	PD	3,000	15 PSI, 1 Year Term	Cement	10864
15	PD	3,500+	15 PSI, 3 Year Term	Cement	11047
3	PD	4,000+	15 PSI, 1-5 Year Lease	Silicon Dioxide	11184
40-50	PD	5,000	15 PSI, ACF Built	Fine Limestone	10878
10	PD	5,200	15 PSI, Food Grade Lining	Wheat Starch	11060

## EQUIPMENT AVAILABLE FOR SALE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
50	111A100W2	10,000	Top Unloading, Non-Coiled, Non-Insulated	Latex Paint	10671
15	111A100W1	11,650	Insulated, Sparger System	Titanium Dioxide	11162
29	111A100W2	13,500	Non-Coiled, Non-Insulated, Lined, Top Unloading Only	Sulfuric Acid	11134
11	111A100W1	14,000	Insulated	Clay Slurry	11161
3	111A100W1	20,000	Interior Coils, In-Plant Storage	Various	10808
<b>1</b>	<b>112J340W</b>	<b>33,500</b>	<b>Non-Coiled, Insulated, Top Unloading Only, Storage or In-Plant Service Only</b>	<b>Anhydrous Ammonia</b>	<b>11213</b>
<b>30</b>	<b>BOX</b>	<b>50'</b>	<b>70 Ton Trucks, Double Sliding Doors</b>		<b>11214</b>
50	BOX	50'	286,000 Capacity		10908
3	BOX	60'	100 Ton Trucks, Sliding Doors		11083
100	FLAT	50'	With Log Bunkers	Pulpwood	11040
2	HOPPER	7,000	Gravity Gates	Wood Chips	11114
<b>22</b>	<b>GONDOLA</b>	<b>50'</b>	<b>Flat Bottom, 4' 6" Sides</b>		<b>11216</b>

*Items Highlighted In Italics Designate New Listings*