

EQUIPMENT NEEDED FOR PURCHASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
16-20	111A100W	17,000	<i>Exterior Coils, Insulated</i>	<i>Caustic Soda</i>	12512
ANY	105A500W	17,300	Non-Coiled, Insulated, Top Unloading Only	Chloropicrin	12070
3	105A / 112A	33,500	Any Pressure, Storage		12442
3-5	111A100W1	20,500	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Liquid Fertilizer	12412
20+	111A100W1	20,000-30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Various	12328
5-10	112J340W	33,500	Non-Coiled, Non-Insulated, Will Remove Trucks For Storage Only	Various	12285
50	BOX	50'	70 Ton, Plate C, Single Slider Doors		12499
20-30	FLAT	60'	Bulkheads, 100 Ton Trucks, Steel Decks		12405
40	FLAT	60'	70 or 100 Ton Trucks, Must be 60'6" Between Bulkheads		12380
100+	FLAT	60'	Any Type		12482
20-25	FLAT	60'	Bulkheads, Steel Decks		12256
100+	FLAT	80'	COFC, 286,000 Lbs. Capacity Preferred		12470
3	FLAT	89'	50 Year Cars, 70 or 100 Ton Trucks		12290
100	GONDOLA	40'+	Must Have Covers, Interchangeable	Steel Coils	12353
25	GONDOLA	6,500	With or Without End Gates	Woodchips	12354
50	LO	4,650	Side Sill, Trough Hatches, Gravity Gates		12500
100	LO	4,750	Trough Hatches, Gravity Gates, 50 Year Cars, Built in mid 1970's		12445
40+	LO	4,750	Trough Hatches, Gravity Gates	Grain	12237
20	LO	5,200+	Trough Hatches, Gravity Gates, 286,000 Lb. Capacity	Wood Pallets	12441
50	PD	3,000+	14.7 PSI	Cement	12445

STAR SPANGLED RAIL

We really wanted to write a story of the connection between railroads and our nations independence. Unfortunately Railroads in the US did not develop for more than five decades after our fateful declaration. That is not to say, however, that there is no connection. The Revolutionary War and what many would call the Second War of Independence or the War of 1812 made it clear to the government that mobility was a real problem. The government was soon to increase the production of roads, canals and a bit later, railroads.

The War of 1812 also triggered a change in policy in America. Realizing the dangers of dependence on foreign imports, the US would learn to rely on internal commerce. (Some will wonder: What the heck happened since then?) Increases in industrialization and invention spurred the growth of large scale domestic manufacturing. Ely Whitney's cotton gin marked the arrival of the Market Revolution, a period from 1793 to 1909 when manual labor underwent drastic change. John Fitch designed and constructed the first working model steam locomotives in the 1790's. One of the models can still be seen in the Ohio Historical Society museum. John Deere invented the horse drawn steel plow, replacing the old wooden plows driven by oxen. Whitney also introduced the idea of interchangeable parts in muskets. Prior to that time all the parts were hand made for each musket and one piece would not work in another. These principles were soon implemented in other industries and in other countries.

With a tinge of irony the story now turns to England, where, in the very early 1800's steam locomotives were beginning to be put to use. Iron rails had been around for many years but were usually employed with horse drawn carts or the like. In 1812 the Middleton Railway was the first commercially successful steam rail line. It employed a cog railway system. The Puffing Billy and Wylam Dilly were built in 1813 - 1814 and were the first successful adhesion locomotives. The older, Puffing Billy is still on display at the Science Museum in London and Wylam Dilly can be seen in the Royal Museum in Edinburgh. It was not until 1828 that the Baltimore and Ohio Railroad would begin construction of track in the U.S. On July 4, 1828. The first stone was laid by Charles Carroll, the last surviving signer of the Declaration of Independence.

http://en.wikipedia.org/wiki/History_of_rail_transport
http://en.wikipedia.org/wiki/Market_Revolution
[http://en.wikipedia.org/wiki/John_Fitch_\(inventor\)](http://en.wikipedia.org/wiki/John_Fitch_(inventor))

Items Highlighted In Italics Designate New Listings

THE INSIDE TRACK™

RAILWAY EQUIPMENT LISTING
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July 1, 2013

EQUIPMENT AVAILABLE FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
10	111A100W1	20,000	70 Ton Trucks, Non-Coiled, Non-Insulated, No Top Valves	Flammable Liquids	12488
1	111A100W1	21,000	Non-Coiled, Non-Insulated	Tallow	12481
3	105J200W	22,300	Non-Coiled, Insulated, Top Unloading	Ethylene Oxide	12417
80	111A100W1	25,500	Short Term, Top & Bottom Unloading, Non-Coiled, Non-Insulated	Crude Oil	12507
20	111A100W1	30,000	Short Term, Top & Bottom Unloading	Ethanol	12509
16	BOX	60'	100 Ton Trucks, Plate E, Double Sliding Doors	Paper	12386
8	BOX	62'	100 Ton Trucks, 10' Single Plug Doors		12348
14	FLAT	61'	Bulkheads, 100 Ton Trucks, Steel Decks		12233
100+	GONDOLA	2,500	Mill Gondola, 263,000 Lbs Capacity, 6' Sides		12516
15	GONDOLA	4,170	Single Tub, Rotary Couplers	Coke	12452
6	GONDOLA	4,200	Single Tub, Rotary Couplers	Coke	12453
19	GONDOLA	4,240	Single Tub, Rotary Unload		11987
71	HOPPER	3,600	4 Pocket, Gravity Gates	Coal	12048
250	HOPPER	4,000	110 Ton Trucks, Aluminum Bodies	Coal	12396
34	LO	3,000	Round Hatches, Gravity Gates	Cement	12480
24	LO	4,400+	Trough Hatches, Gravity Gates	Grain	12343
12	LO	4,650	30" Round Hatches, Gravity Gates		12344
250	LO	4,750	286,000 Lb. Capacity, Trough Hatches, Gravity Gates, 5 Year Lease w/ Purchase Option		12493
60	LO	4,750	6-36 Month Term	Grain or Similar	12402
700	LO	4,750	286,000 Lb. Capacity, Trough Hatches, Gravity Gates		12498
6	PD	2,785	14.7 PSI, 263,000 Lbs. Capacity		12472
4	PD	2,785	14.7 PSI, 3 Compartment		12451
12	PD	3,000	14.7 PSI, 3 Compartment		12450
1-2	PD	3,915	14.7 PSI, Available 12/1/12		12347
5	PD	5,850	5 PSI, Round Hatches, 100 Ton Trucks		11884

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# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
10-15	111A100W2	12,000	Lined or Lineable	Super Phos Acid	12487
50-80	111A100W3	13,800	Exterior Coils, Insulated, Lined, Short or Long Term	Molten Sulfur	12102 12228
10-15	111A60W1	17,500-20,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Sodium Cyanide	12227
10-20	111A100W1	20,000	Up to 10 Years, 286,000 Lbs. Capacity	Phosphoric Fertilizer	12508
2	111A100W1	20,000	Bottom Unloading	Monochlorobenzene	12492
6-8	111A100W1 111A100W3	20,000	Coils Required, Top & Bottom Unloading, 100 Ton Trucks	Soybean Solubles	12302
10	111A100W1/3	20,000	Exterior Coils, Insulated, Top & Bottom Unloading	Plasticizer	12367
10	111A100W3	20,000-23,500	Exterior Coils, Insulated, Top & Bottom Unloading	Waste Water	12323
ANY	111A100W1/3	20,000-26,000	Coiled or Non-Coiled, 3-4 Compartment Cars, Top & Bottom Unloading	Lube Oil	11940
3	111A100W1	23,500	Coiled or Non-Coiled		12468
6-8	111A100W3	23,500	Lined or Will Line, Exterior Coils, Insulated	Polymers	12510
ANY	111A100W3	23,500	Exterior Coils, Insulated	Glycerine	12475
3	111A100W3	23,500	Exterior Coils, Insulated, Top & Bottom Unloading, 1-3 Year Term	Peanut Oil	12406
10	111A100W3	23,500	Exterior Coils, Insulated, Top & Bottom Unloading	Asphalt	12253
ANY	111A100W	23,500+	Top or Bottom Unloading	Crude or Lube Oil	12439
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
4	105W300	25,000	Top Unloading		12489
2	111A100W1	25,000-30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Short Term	Clean Lube Oil	12166
25	111A100W3	25,500	Exterior Coils, Insulated, Top & Bottom Unloading	Petroleum Wax	12329
10	211A100W	25,500-28,500	Top & Bottom Unloading, 286,000 Lb. Capacity	Crude Tall Oil	12440
ANY	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	BOX	50'	12' Door Openings, Too Ton Trucks	Packaged Barite	12483
360	FLAT	50-70'	Log or Bulkhead Flats, 100 Ton Trucks	Logs	12419
ANY	FLAT	73'	Center Beam	Logs	12274
35	GONDOLA	2,000+	Rapid Discharge, 263,000+ Lb. Capacity	Aggregate	12447
45	GONDOLA	2,700-3,200	Inside Height 5-6', Short Term	Limestone	12338

EQUIPMENT NEEDEDLEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
50	GONDOLA	6,500	Flat Bottom or Single Tub	Zinc Oxide	12346
ANY	GONDOLA	6,500+	Flat Bottom, 100 Ton Trucks	Woodchips	12275
5-8	HOPPER	2,400+	Manual Gravity Gates, Short Term	Aggregate	12368
120	HOPPER	3,800-4,000	3-5 Year Term, Steel Bodies	Coal	12403
10-15	HOPPER	4,000	Must have Aluminum Bodies, Gravity Gates	Sand	12372
20	LO	3,250	2 Compartment, 100 Ton Trucks	Roofing Granules	12304
10	LO	4,400+	Round Hatches, 2 or 3 Compartments	Lime	12282
10	LO	5,850	Round Hatches, Pneumatic Gravity Gates		12246

EQUIPMENT AVAILABLE FOR SALE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
3	105A300W	33,500	Insulated	Triethanolamine	12448
75	BOX	50'	100 Ton Trucks, Plate F, Steel Floors, Double Plug Doors		12317
24	FLAT	60'	263,000 Lb. Capacity, 60'6" Between Bulkheads		12494
100+	FLAT	60'	COFC, 286,000 Lbs. Capacity		12458
8	FLAT	89'	70 Ton Trucks, Plate C, Cushioned Underframes		12433
40	GONDOLA	53'	Mill Gondola, 263,000 Lbs. Capacity, 5' Sides	Spikes	12506
300	GONDOLA	4,000	Single Tub, 100 Ton Trucks, Rotary Dump	Coal	12350
200+	GONDOLA	4,240	Single Tub, ACF Built, Interior Bracing		12503
105	GONDOLA	4,320	Flat Bottom, Rotary Dump, Aluminum Bodies		12360
100+	GONDOLA	4,400	Single Tub, Rotary Dump, 268,000 Lbs. Capacity Modified for Additional Interior Support	12464	
5	GONDOLA	6,444+	263,000 Lb. Capacity, End Doors	Wood Chips	12490
80	HOPPER	2,100	Manual Gravity Gates, 100 Ton Trucks	Aggregate	12414
180	HOPPER	3,800	1979-80 Built, Steel, Gravity Gates		12497
40	HOPPER	3,850	100 Ton Trucks, Rapid Discharge, Stainless Steel Slope Sheets	Coal	12334
200	LO	3,280	110 Ton Trucks, 2 Compartments, Gravity Gates		12363
55	LO	4,740	286,000 Lb. Capacity, Trough Hatches, Gates		12486
80	LO	4,750	Trough Hatches, Gravity Gates, 3 Compartment, 286,000 Lb. Capacity	Frac Sand	12404
70	LO	5,820	Round Hatches, Pneumatic Gates	Plastic Pellets	12416

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