

## 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>3</b>	<b>105A / 112A</b>	<b>33,500</b>	<b>Any Pressure, Storage</b>		<b>12442</b>
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
20	112A500W	20,000-34,000	Non-Coiled, Insulated, Storage Only	Anhydrous Ammonia	12051
5-10	112J340W	33,500	Non-Coiled, Non-Insulated, Will Remove Trucks For Storage Only	Various	12285
50+	BOX	50'-60'	100 Ton Trucks, Single Plug or Sliding Doors		12213
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
20-25	FLAT	60'	Bulkheads, Steel Decks		12256
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
1	GONDOLA	6,500+	100 Ton Trucks, End Gate	Woodchips	12156
<b>100</b>	<b>LO</b>	<b>4,750</b>	<b>Trough Hatches, Gravity Gates, 50 Year Cars, Built in mid 1970's</b>		<b>12445</b>
40+	LO	4,750	Trough Hatches, Gravity Gates	Grain	12237
<b>20</b>	<b>LO</b>	<b>5,200+</b>	<b>Trough Hatches, Gravity Gates, 286,000 Lb. Capacity</b>	<b>Wood Pallets</b>	<b>12441</b>
25-35	PD	2,700-3,200	Round Hatches, 15 PSI		12240

## UNIVERSAL STANDARD TIME

Imagine having to reset your watch for every city you visited even if they were just a few miles apart. This was the standard in the late 1800s. An important clock in each town was designated as the official timepiece and the town's inhabitants would set their clocks accordingly. When you arrived in town you would reset your pocket watch. Think of how it would be today, should that still be the case. For regular travelers, this would be a nightmare.

When passenger railroads began operating, scheduling a route was thoroughly confusing. Every stop and departure was based on that town's local time. Standardization of time became critical. In 1878 former Canadian Pacific Chief Engineer, Sir Stanford Fleming proposed the world be divided into 24 zones, one for each hour of the day. With 360 degrees of longitude around the earth, this would create a one hour time zone every 15 degrees.

Prior to this it had always been beneficial to use a line of longitude as a meridian to navigate. The Greenwich Observatory was renowned for the accuracy of navigational data. This led to the implementation of the Greenwich Meridian as Prime in the 1884 International Meridian Conference.

At Noon on November 18, 1883 the Railroads implemented 4 time zones within the U.S. and Canada. Though people readily accepted the new time structure, it was not until Congress enacted the Standard Time Act of 1918 that it became law. This act also established Daylight Savings Time.

<http://geography.about.com/od/physicalgeography/a/timezones.htm>  
<http://www.timeanddate.com/time/time-zones-history.html>  
<http://www.history.com/this-day-in-history/railroads-create-the-first-time-zones>  
<http://flemingcollege.ca/about-fleming/sir-sanford-fleming-our-namesake>

Items Highlighted In Italics Designate New Listings

# THE INSIDE TRACK

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

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November 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
23	105A500W	20,000	Insulated	Carbon Dioxide	12238
31	115A60W6	20,800	Non-Coiled, Insulated, Stainless Steel Inner Tank, 100 Ton Trucks	Beer	12318
3	105J200W	22,300	Non-Coiled, Insulated, Top Unloading	Ethylene Oxide	12417
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	2,494	Flat Bottom, 5' Interior Height	Aggregate	12408
19	GONDOLA	4,240	Single Tub, Rotary Unload		11987
<b>10-20</b>	<b>GONDOLA</b>	<b>6,500</b>	<b>2 End Doors, 263,000 Lb. Capacity, Short Term</b>	<b>Wood Chips</b>	<b>12432</b>
71	HOPPER	3,600	4 Pocket, Gravity Gates	Coal	12048
250	HOPPER	4,000	110 Ton Trucks, Aluminum Bodies	Coal	12396
60	HOPPER	4,000	50 Year Cars, Rapid Discharge	Coal	11550
2	HOPPER	7,000	Gravity Gates, 100 Ton Trucks	Woodchips	11114
24	LO	4,400+	Trough Hatches, Gravity Gates	Grain	12343
6	LO	4,650	30" Round Hatches, Gravity Gates		12344
60	LO	4,750	6-36 Month Term	Grain or Similar	12402
50-80	LO	4,750	110 Ton Trucks, Trough Hatches, Gravity Gates	Grain	12369
50	LO	5,850	Pneumatic / Gravity Gates, Lined	Plastic Pellets	12247
10	PD	3,915	14.7 PSI, Available 12/1/12		12347
<b>5</b>	<b>PD</b>	<b>5,150</b>	<b>14.7 PSI, Food Grade Lining</b>	<b>Flour</b>	<b>12444</b>
90	PD	5,650	Interior Lined, 3-5 Year Term	Limestone	12195
5	PD	5,850	5 PSI, Round Hatches, 100 Ton Trucks		11884

Items Highlighted In Italics Designate New Listings

## EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
50-80	111A100W3	13,800	Exterior Coils, Insulated, Lined, Short or Long Term	Molten Sulfur	12102 12228
3	105A200W2	17,300	Non-Coiled, Insulated Top Unloading Only	Sulfur Dioxide	12068
10-15	111A60W1	17,500-20,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Sodium Cyanide	12227
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
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
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
2	111A100W1	21,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Short Term	Ethylene Glycol	12200
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
<b>ANY</b>	<b>111A100W</b>	<b>23,500+</b>	<b>Top or Bottom Unloading</b>	<b>Crude or Lube Oil</b>	<b>12439</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
25	111A100W3	25,500	Exterior Coils, Insulated, Top & Bottom Unloading	Petroleum Wax	12329
5	111A100W3	25,500	Exterior Coils, Insulated, Top & Bottom Unloading, 6 Month Term	Tallow / Vegetable Oil	12091
<b>10</b>	<b>211A100W</b>	<b>25,500-28,500</b>	<b>Top &amp; Bottom Unloading, 286,000 Lb. Capacity</b>	<b>Crude Tall Oil</b>	<b>12440</b>
2	111A100W1	26,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, 3-5 Year Term	Base Oil	12320
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	112J340W	33,500	Insulated, 1 Year Term	Butadienes	12180
360	FLAT	50-70'	Log or Bulkhead Flats, 100 Ton Trucks	Logs	12419
ANY	FLAT	73'	Center Beam	Logs	12274

## EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
45	GONDOLA	2,700-3,200	Inside Height 5-6', Short Term	Limestone	12338
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
10	LO	6,000	Trough Hatches, Gravity Gates	Sand Storage	12167
5	PD	5,000	Food Grade Lining	Bicarbonate Soda	12270

## EQUIPMENT AVAILABLE FOR SALE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
75	BOX	50'	100 Ton Trucks, Plate F, Steel Floors, Double Plug Doors		12317
11	BOX	50'	100 Ton Trucks, Plate F, Double Plug Doors		12303
39	FLAT	84'	110 Ton Trucks, Holland Automatic Twist Lock System	COFC	12332
<b>30</b>	<b>FLAT</b>	<b>89'</b>	<b>70 Ton Trucks, Plate C, Cushioned Underframes</b>		<b>12433</b>
39	FLAT	89'	70 Ton Trucks, Steel Decks, In-Plant or Captive Service Only		12221
4	FLAT	89'	70 Ton Trucks, Steel Decks, No Pedestals		12313
3	FLAT	89'	1972 Built		12292
12	GONDOLA	3,600	Twin Tub, Full Sill	Eastern Coal	12337
300	GONDOLA	4,000	Single Tub, 100 Ton Trucks, Rotary Dump	Coal	12350
105	GONDOLA	4,320	Flat Bottom, Rotary Dump, Aluminum Bodies		12360
160	GONDOLA	4,400	Single Tub, No Interior Bracing	Construction Debris	12190
43	GONDOLA	6,500	100 Ton Trucks, No End gates		12139
80	HOPPER	2,100	Manual Gravity Gates, 100 Ton Trucks	Aggregate	12414
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	
80	LO	4,750	Trough Hatches, Gravity Gates, 3 Compartment, 286,000 Lb. Capacity	Frac Sand	12404
15	LO	5,750	Round Hatches, Pneumatic Gates	Plastic Pellets	12182
70	LO	5,820	Round Hatches, Pneumatic Gates	Plastic Pellets	12416

*Items Highlighted In Italics Designate New Listings*