EQUIPMENT NEEDED FOR PURCHASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF#	
15	111A100W1	10,000	For Export	Water	10495	
3	111A100W1	13,000-	Off Line Use	vvatei	10493	
J	1117(100)	14,000	Oil Eilio 030		10004	
25	111A100W3	17,500	Exterior Coils, Food Grade Lining, Top & Bottom Unloading	Corn Syrup	10669	
25-30	111A100W1	20,000- 23,500	Non-Coiled, Non-Insualted, Top & Bottom Unloading	Steep Water	10686	
ANY	111A100W3	20,000- 26,000	Exterior Coils, Insulated, Hazmat Equipped, Top & Bottom Unloading	Any	10637	
1	111A100W3	23,500	Exterior Coils, Insulated, Top & Bottom Unloading, Hazmat Equipped	Fuel Oil	10611	
ANY	111A100W3	23,500	Exterior Coils, Insulated, Top & Bottom Unloading, Must Be 50 Year Cars		10621	
ANY	111A100W1	30,000	Non-Coiled, Non-Insulated, Hazmat Equipped, Top & Bottom Unloading	Petroleum	10436	
4	112J340W	33,500	Non-Coiled, Insulated, Dual Diameter OK	LPG	10114	
100	BOX	60'	100 Ton Trucks, F-Plate, 60' Inside Length		10485	
12	FLAT	48'	In-Plant Service Only, Inexpensive		10575	
75	FLAT	62'	Bulkheads, 100 Ton Trucks		10578	
2	FLAT	69'+	50 Year Cars		10506	
300+	GONDOLA	4,000+	Flat Bottom Only	Scrap Metal	10623	
40-50	GONDOLA	5,200+	Rotary or Flat Bottom	Wood Chips	10691	
1	HOPPER	3,400+	3 Pocket, In Plant Use	Aggregate	10642	
100	HOPPER	3,800	Rapid Discharge		10646	
50	HOPPER	2,400	3 Pocket, 50 Degree Slopes	Aggregate	10494	
25	LO	3,000	3 Compartments, Round Hatches, Gravity Gates	Sand	10479	
100	LO	4,600	Trough Hatches, Gravity Gates, 3 Compartment	Grain	10442	

LET'S TALK RAILCARS

As we all know in the rail business, different commodities require different types of railcars. On the liquid and gas side of the equation we have tank cars. Based on the product, a car may need to be heated or kept cold. Some require unloading from the top, others from the bottom. Many, many years ago the railroads would use wooden vertical tanks that sat upon a flat car as means of hauling liquids. Since that time the primary focus for shipping liquids and gasses has been to design the tank to create a safer way to ship your commodity. Obviously the old wooden tanks were not the best design. Now we have horizontal tanks made from carbon steel, stainless steel and aluminum. They are designed to insure the commodities will not leak or spill. Most of the design improvements are based on experience and incidents. In other words, we have learned a lot from the past.

On the other side, we have dry commodities. Everything from wood chips, to baking flour to the lumber that builds our homes. They could require covered hoppers, box cars, flat cars, gondolas and so on. A gain, safety is the primary issue in the design and function of these cars. Many of these commodities can be shipped in more than one type of railcar based on how it is packaged. For instance, salt can be shipped in a covered hopper or, if bagged, in a box car.

TransMatrix, Inc. has years of experience in locating all the different varieties of railcars for each need. With our vast network of information we can help you locate that certain railcar.



RAILWAY EQUIPMENT LISTING Published By: TRANSMATRIX, INC.

570 East Higgins Road, Suite 200 Elk Grove Village, IL 60007-1431

PHONE: (847) 228-6022 FAX: (847) 228-6029

May 1, 2004

EQUIPMENT AVAILABLE FOR LEASE

# OF	DOT /				
CARS	<u>CLASS</u>	CAPACITY	COMMENTS	LAST CONTENTS	REF#
1	111A100W3	10,000	Exterior Coils, Insulated, Top & Bottom Unloading	Petroleum Oil	10668
4	111A100W3	16,500	Exterior Coils, Insulated, Willing To Line, For Long Term	Caustic Soda	10531
30	105A500W	17,300	Long Term	Chlorine	10574
7	105A100W3	20,000	Non-Coiled, Insulated, Top Unloading, Gauging Devices		10695
2	111A60ALW	20,000	Exterior Coils, Insulated	Various	10374
6	111A60ALW1	20,000	Exterior Coils, Top & Bottom Unloading	Ammonium Thiosulfate	10616
1	111A100W1	20,000	3 Equal Compartments, Interior Coils, Top & Bottom Unloading, Hazmat Equipped	Lubricating Oil	10592
5-7	111A100W1	20,000	Interior Coils, Non-Insulated. Top & Bottom or Top Unloading, Ready To Forward	Various	10343
15-19	111A100W3	23,500	Exterior Coils, Insulated, Bottom Unloading, Hazmat Equipped	Petroleum Oil	10666
12	111A100W3	23,500	Non-Coiled, Insulated, Top & Bottom Unloading	Various	10677
6	111A100W3	23,500	Exterior Coils, Insulated, Plasite 3070 Lined		10600
2	111A100W1	24,000	4 Equal Compartments, Top & Bottom Unloading, Hazmat Equipped	Lubricating Oil	10593
8	111A100W1	26,000	Interior Coils, Non-Insulated, Bottom Unloading	Tallow	10636
3	111A100W1	30,000	Top & Bottom Unloading	Diesel Fuel, Methanol	10573
15	112J340W	33,500	Insulated, No Magnetic Gauging Device, Must Be Returned By December, 2004	LPG / Butane	10631\
10	вох	60'	7 With Sliding Doors, 3 With Plug Doors		10581
50	GONDOLA	40 Yd	70 Ton Trucks, Side Dump To Either Side, Air Operated	Aggregate	10402
32	GONDOLA	2,800	Flat Bottom	Aggregate	10516
9	HOPPER	60'	42" Longitudinal Manual Gates, Dumps Inside or Outside of the Rails	Ballast	10405
2-3	LO	2,604	Trough Hatches, Ereco Rack & Pinion Gates Great Lease Rate!	Manganese Ore	10347
27	LO	3,500	Round Hatches, Gravity Gates		10676
10	LO	5,250	Round Hatches, Gravity Gates, Lined	Plastic Pellets	10473
4	PD	3,000	15 PSI Solimar Sytems, 5 Compartment	Cement	10422

EQUIPMENT NEEDED FOR LEASE

DOT /

OF

EQUIPMENT NEEDED FOR LEASE

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CARS	CLASS	CAPACITY	COMMENTS	PRODUCT	REF#	CARS	CLASS	CAPACITY	COMMENTS	PRODUCT	REF#
2-4	105A500W	10,500	Non-Coiled, Insulated, 55 Ton, Top Unload	Chlorine	10569	5-10	HOPPER	3,400+	Gravity Or Rapid Discharge Gates	Flyash - Wet	10697
4-6	111A100W3	13,500	Must Have Top Unloading	Molten Sulfur	10465	115+	HOPPER	4,000+		Petroleum Coke	10308
20	111A100W3	13,800	Exterior Coils, Insulated, Lining Optional, Top & Bottom Unloading	Molten Sulfur	10393	115+	LO	3,000	100 Ton Trucks, 45 Degree Slope Round Hatches, Gravity Gates, Long Term	Limestone	10308
1	111A100W2	14,000	Plasite 3066 Lining, Long Term	Phosphoric Acid	10418	4-5	LO	3,000	Round Hatches, Gravity Gates	Calcium Chloride	10469
3	111A100W5	14,500	Exterior Coils, Insulated, Food Grade Rubber Lining	Phosphoric Acid	10584	22	LO	3,200	Round Hatches, Gravity Gates, 3-5 Year Lease	Prill Salt	10622
30-40	111A100W3	16,000	Exterior Coils, Insulated, Plasite Lining, 1 Year	Caustic Soda	10585	40-50	LO	3,200	Round Hatches, Gravity Gates	Cement	10589
		·	Term			15-30	LO	3,400	Trough Hatches, Gravity Gates	Sodium Sulfate	10559
2	111A100W3	16,500- 17,500	Exterior Coils, Insulated, Lined, Short Term	Detergent	10557	20	LO	4,000	Round Hatches, Gravity Gates, 1 Year Term	Salt	10627
3	105A500W	17,000	1 Year Term	Methyl Bromide	10634	50	LO	4,650	Trough Hatches, Gravity Gates	Fertilizer	10560
12	105A500W	17,500	Needs Gauging Rods	Toluene Diisocyanate	10690	50-60	LO	4,700	Trough Hatches, Pneumatic Gates, Short Term	Bulk Salt	10528
4-6	111A100W1	20,000	Lined, Long Term Lease	Sodium Bisulfite	10639	10-15	LO	5,200	Trough Hatches, Gravity Gates	Poultry Meal	10460
1-5	111A100W5	20,000	Rubber Lining	Aluminum Chloride	10455						
10-20	111A100W3	20,000+	Exterior Coils, Insulated, Kosher, Short Term	Soybean Oil	10507						
50	111A100W3	20,000- 23,500	Exterior Coils, Insulated, Long Term Lease	Tallow	10696						
6	111A100W1	23,500	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Lined	Surfactant Water Mix	10599			EQI	JIPMENT <i>AVAILABLE</i> FOR	SALE	
25-50	111A100W3	23,500	Exterior Coils, Insulated, Skid Protection, Top & Bottom Unloading, May-Oct Lease	Asphalt	10624	# OF	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	DEE#
50	111A100W1	23,500- 27,000	Top & Bottom Unloading, Hazmat Equipped	Diesel Fuel	10591	CARS 50	111A100W2		Top Unloading, Non-Coiled, Non-Insulated	Last Contents Latex Paint	REF # 10671
1	111A100W1	25,000	Any Coils, Non-Insulated, 3 Compartments	Lube Oil	10305	79	111A100W1	14,300	Hazmat Equipped, Top & Bottom Unloading,	Phosphoric Acid	10483
7	111A100W3	25,000- 26,000	Exterior Coils, Insulated, Hazmat Equipped, Top & Bottom Unloading	Mineral Oil	10644	10	111A100W3	16,800	Older Linings Exterior Coils, Insulated, Steam Jacketed	Corn Syrup	10153
1	111A100W3	26,000	Exterior Coils, Insulated, Top & Bottom Unloading	Mineral Oil	10537	105	105A500W	17,300	Valve, Built 1976, 100 Ton Trucks 1980-81 Built	Chlorine	10648
15	111A100W1	30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Fuel Oil	10607	19	111A100W1	18,500	Non-Coiled, Non-Insulated, Skid Protection, Top & Bottom Unloading	Nitrogen Fertilizer Solution	10655
5	111A100W1	30,000	3 Compartments, Non-Coiled, Non-Insulated	Fuel	10547	2		30,000	Storage Tanks Only, Interior Coils, Insulated,	Asphalt	10366
3	111A100W2	30,000	Top Unloading Only, Long Term, Magnetic	Vinyl Acetate	10399	10	112S340W	22 500	Bottom Unloading, 1991 Built Non-Insulated, 1976 Union Tank Built	Anhydraua Ammania	10502
			Gauging Device	Monomer		19	BOX	33,500 50'	Single Sliding Doors, Nailable Steel Floors	Anhydrous Ammonia Paper	10502 10583
20-25	105J340W	30,000- 33,500	Insulated, 1 Year Term	Crude Butadiene	10577	14	FLAT	89'	1973-74 ACF Built	Гареі	10659
30+	105J340	33,500	Seasonal use	LPG	10500	55	FLAT	100'	Articulated, 2 Pack		10534
20-40	112J340W	33,500	Insulated, 20 Cars Short Term Lease Only	LPG	10605	77	GONDOLA	1,350	50 Cubic Yard, Side Dump		10413
4-6	вох	50'		Bagged Rice	10548	200+	GONDOLA	4,000	Built By FMC	Coal	10641
15-20	вох	60'	100 Ton Trucks, Cushioned Underframe, Nailable Steel Floors	Calcium Carbide	10613	360	GONDOLA	4,380	Aluminum, Rotary Couplers	Coal	10687
10	вох	60'	Bagged Commodity, Long Term	Calcium Carbonate	10542	9	HOPPER	2,000	Built Late 50's / Early 60's, Manual Gravity Gates	Ballast	10405
5	FLAT	<i>50'</i>	Articulated, 3 & 4 Packs, Single Stack	Containers	10689	115	HOPPER	3,850	Rapid Discharge	Coal	10702
40-60	FLAT	85'-89'	COFC, 100 Ton Trucks	20' Containers	10532	8	HOPPER	4,000	1974-78 Built, Bottom Or Rotary Dump	Aggregate	10647
100+	GONDOLA	52'	Flat Bottom	Scrap Metal	10630	22	HOPPER	4,040	Gravity Gates	Coal	10602
50	GONDOLA	4,000	Inner Brackets Removed	Construction Debris	10529	2	LO	2,604	Trough Hatches, Ereco Rack & Pinion Gates	Manganese Ore	10347
100+	HOPPER	2,400	Bottom Dump, Not For Interchange	Aggregate	10558	4	PD	3,000	15 PSI Solimar System, 5 Compartment	Cement	10422
15	HOPPER	3,000- 4,000	Gravity Gates, Short Term	Phosphoric Rock	10586	7	PD	3,800	4 Compartments, 15 PSI	Cement	10470

OF DOT /