EQUIPMENT NEEDED FOR PURCHASE

# OF	DOT /				
<u>CARS</u>	CLASS	CAPACITY	COMMENTS	PRODUCT	REF#
5	111A100W3	16,000- 26,000	Exterior Coils, Insulated, Top & Bottom Unloading, Inexpensive		10157
ANY	111A100W1	20,000	Interior Coils, Top & Bottom Unloading		10273
ANY	111A100W3	23,500	Exterior Coils, Insulated, Top & Bottom Unloading		10272
5-10	111A100W1	27,500- 30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Petroleum Products	10194
4	112J340W	33,500	Non-Coiled, Insulated, Dual Diameter OK	LPG	10114
1	112J340W	33,500	Insulated, Top Unloading	Propane / LPG	10111
10-15	FLAT	50'-56'	Must Be In Interchange Condition		10263
15	FLAT	60'	Bulkheads	Any	10212
30-45	FLAT	60'	Must be 50 Year Cars, Inexpensive		10136
50-60	GONDOLA	52'	Flat Bottom, Interchangeable, Inexpensive		10303
6-10	GONDOLA	53'	Flat Bottoms, 6"+ Sides	Scrap	10048
5	GONDOLA	65'	Prefer 1970's Built, 2,800-3,200 Cubic Foot		10342
25	HOPPER	4,000	Air Operated, Rapid Discharge	Coal	10283
5-15	LO	3,000	100 Ton Trucks, 1980 or Newer	Flyash	10235
180	LO	4,750	100 Ton Trucks, Trough Hatches, Gravity Grain Gates, Interchange Condition		10265
2	LO	4,750	Trough Hatches, Gravity Gates, Inexpensive Only Food Grade Cars	Grain / Brewing Malt	10083
5	LO	5,150	Trough Hatches, Gravity Gates	Grain	10298
5	LO	5,161	4 Pockets, Trough Hatches, Gravity Gates	Grain	10200
30-50	LO	5,250	Lined, Round Hatches, Gravity Gates	Sugar	10190
30-40	LO	6,000	1 Compartment, Round Hatches, Pneumatic Gates	Plastic Pellets	10307

As you are all aware, the technology of the railroad industry has come a long way in the last several years. Most of you will have noticed obvious things such as improved internet capabilities. Many will have noticed that the industry has improved considerably in safety and preventative measures.

One of those objectives is to maintain tank cars before problems occur. The AAR has issued circular letter CPC-1145 requesting comments regarding Appendix U of the Specifications for Tank Cars, Manual of Standards and Recommended Practices. Appendix U is a generic maintenance and inspection plan for tank cars. It will include car manufacturers, owners, repair facilities and shippers. Although it is to be a recommendation and not regulatory, it shows the direction the industry is headed.

There is a large group of shippers and some owners that may not be aware of how this will affect them or what responsibilities the AAR, FRA and the industry will expect of them. If you do not subscribe to AAR circulars or attend Tank Car Committee Meetings you may not have ever heard of Appendix U or many other issues that will involve you directly. It is vital that the entire industry is on the same page in regard to Railcar safety and maintenance. If you would like to subscribe to, or learn more about, the AAR Circulars you may visit www.aar.org or e-mail us at info@transmatrix.com.



RAILWAY EQUIPMENT LISTING Published By: TRANSMATRIX, INC.

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January 1, 2003

EQUIPMENT AVAILABLE FOR LEASE

DOT /				
<u>CLASS</u>	CAPACITY	COMMENTS	LAST CONTENTS	REF#
105A500W	16,000	Insulated, 1990 Trinity Built	Chlorine	10217
105A500W	16,500	4" Polyurethane Foam Insulation	Titanium Chloride	10290
111A100W3	16,800	Exterior Coils, Insulated, Lined, Top & Bottom Unloading	Caustic Soda	10299
111A100W3	16,800	Exterior Coils, Insulated, Lined	Caustic Soda	10229
111A100W1	20,000	9 - Interior Coils, 1 - Non-Coiled. Top & Bottom or Top Unloading, Ready To Forward	Various - Blasted	10343 / 10344
105A300W	20,500	Non-Coiled, Non-Insulated, Top Unloading Only	Anhydrous Ammonia	10310
111A100W1	23,500	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Skid Protection, 4" Ball Valve	Various - Blasted	10345
111A100ALW	23,900	Non-Coiled, Non-Insulated, 1970 Built		10220
105A200W	25,350	Non-Coiled, Insulated, Top Unloading	Anhydrous Ammonia	10184
111A100W1	26,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Skid Protection, 4" Ball Valve	Lube Oil	10346
111A100W1	26,700	Interior Coils, Non-Insulated, Top & Bottom Unloading	Tallow	10281
111A100W1	30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Skid Protection	Isopropyl Alcohol	10340
111A100W1	30,100	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Acetone	10162
105J300W	33,000	Insulated, B612 Gauging Device	Butadiene / Propane	10208
112J340W	33,500	Insulated, Open Term	LPG	10275
112J340W	33,500	Insulated, Top Unloading, Short Term Only	Anhydrous Ammonia	10226
BOX	60'	70 Ton Trucks, Plate E, 10'x11' Sliding Doors		10243
BOX - RP	68'	Refrigerated Box, AAR Type R610, Insulated, 100 Ton Trucks, Plate C		10279
FLAT	61'	100 Ton Trucks, Bulkheads		10278
GONDOLA	4,000	100 Ton Trucks, 1979 Thrall Built	Coal	10134
LO	2,604	Trough Hatches, Ereco Rack & Pinion Gates Great Lease Rate!	Manganese Ore	10347
PD	3,500	2 Pocket, 15 PSI, Completely Rebuilt		10214
PD	5,000	4 Pocket, 1995 ACF Built, 286,000 Capacity	Soda Ash	10216
PD	5,150	Lined, Round Hatches, 15 PSI		10242
PD	5,750	100 Ton Trucks, Round Hatches, 5 PSI	Diatomaceous Earth	10177
	CLASS 105A500W 105A500W 111A100W3 111A100W1 105A300W 111A100W1 111A100W1 111A100W1 111A100W1 111A100W1 111A100W1 111A100W1 111A100W1 PD PD PD PD	CLASS CAPACITY 105A500W 16,000 105A500W 16,500 111A100W3 16,800 111A100W1 20,000 105A300W 20,500 111A100W1 23,500 111A100W1 26,000 111A100W1 26,700 111A100W1 30,000 111A100W1 30,000 1112J340W 33,500 112J340W 33,500 BOX 60' BOX - RP 68' FLAT 61' GONDOLA 4,000 LO 2,604 PD 5,000 PD 5,000 PD 5,150	CLASS CAPACITY COMMENTS 105A500W 16,000 Insulated, 1990 Trinity Built 105A500W 16,500 4" Polyurethane Foam Insulation 111A100W3 16,800 Exterior Coils, Insulated, Lined, Top & Bottom Unloading 111A100W1 20,000 P. Interior Coils, Insulated, Lined 105A300W 20,500 Non-Coiled, Non-Insulated, Top Unloading Only 111A100W1 23,500 Non-Coiled, Non-Insulated, Top Unloading Only 111A100ALW 23,900 Non-Coiled, Non-Insulated, Top & Bottom Unloading, Skid Protection, 4" Ball Valve 111A100W1 26,000 Non-Coiled, Non-Insulated, 1970 Built 105A200W 25,350 Non-Coiled, Non-Insulated, Top & Bottom Unloading, Skid Protection, 4" Ball Valve 111A100W1 26,700 Interior Coils, Non-Insulated, Top & Bottom Unloading, Skid Protection 111A100W1 30,000 Non-Coiled, Non-Insulated, Top & Bottom Unloading, Skid Protection 111A100W1 30,000 Non-Coiled, Non-Insulated, Top & Bottom Unloading, Skid Protection 111A100W1 30,000 Insulated, B612 Gauging Device 112J340W 33,500 Insulated, Top Unloading, Short Term Only	CLASS CAPACITY COMMENTS LAST CONTENTS 105A500W 16,000 Insulated, 1990 Trinity Built Chlorine 105A500W 16,500 4" Polyurethane Foam Insulation Titanium Chloride 111A100W3 16,800 Exterior Coils, Insulated, Lined, Top & Bottom Unloading, Ready To Forward Caustic Soda 111A100W1 20,000 B. Interior Coils, 1 - Non-Coiled, Top & Bottom or Top Unloading, Ready To Forward Various - Blasted 105A300W 20,500 Non-Coiled, Non-Insulated, Top Wild Built Anhydrous Ammonia 111A100W1 23,500 Non-Coiled, Non-Insulated, Top Wild Built Anhydrous Ammonia 105A200W 25,350 Non-Coiled, Non-Insulated, 1970 Built Anhydrous Ammonia 111A100W1 26,000 Non-Coiled, Non-Insulated, 1970 Built Lube Oil 111A100W1 26,000 Interior Coils, Non-Insulated, Top & Bottom Unloading, Skid Protection, 4" Ball Valve Lube Oil 111A100W1 30,000 Interior Coils, Non-Insulated, Top & Bottom Unloading, Skid Protection Isopropyl Alcohol Unloading, Skid Protection 111A100W1 30,100 Non-Coiled, Non-Insulated, Top & Bottom Unloading, Skid Protection Isopropyl Alcoh

EQUIPMENT NEEDED FOR LEASE

# OF	DOT/				
CARS		CAPACITY	COMMENTS	PRODUCT	REF#
<u> </u>	<u> </u>	37 (1 7 (311 1		- KODOOT	1121 //
30	111A100W1	13,500	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Short Term	Spent Sulfuric Acid	10144
50-100	111A100W3	13,500	Exterior Coils, Insulated, Short Term Lease	Molten Sulfur	10325
6-7	111A100W1	14,500	Non-Coiled, Insulated, Rubber Lined, Top & Bottom Unloading	Phosphoric Acid	10328
1-2	105A500W	20,000	Insulated, Carbon Dioxide Fittings	Carbon Dioxide	10286
2	111A100ALW	20,000	Non-Coiled, Non-Insulated, Top Operated Bottom Unloading, 100 Ton Trucks	Aeromatic Solvent	10324
2	111A100W1	20,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Magnesium Chloride	10254
8	111A100W1	20,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Crude Glycerine	10320
1	111A100W1	20,000	2 Compartment, Coiled or Non-Coiled, Top & Bottom Unloading, 100 Ton Trucks	Fertilizer Solution	10256
80	111A100W1	20,000	Non-Coiled, Non-Insulated, Stainless Steel Fittings, Plasite 3070 or 9570 Linings, 2-3" Valve on Top	Herbicide	10170
50-100	111A100W3	20,000	Exterior Coils, Insulated, Top & Bottom Unloading, 1-2 Year Term	Lignin Liquor	10334
2	111A100W3	20,000	Exterior Coils, Insulated, Lined	Ammonium Thiosulfate	10128
15	111A100W3	20,000	Exterior Coils, Plasite 3070 Lining, Stainless Steel Fittings, 4" Insulation	Urea Formaldehyde Solution	10055
5-6	111A100W6	20,000	Non-Coiled, Non-Insulated, Top Unloading, Stainless Steel or Aluminum	Nitric Acid	10164
1-2	111A100W1	21,000	Non-Coiled, Insulated or Lined, Top & Bottom Unloading	Nitrogen Fertilizer Solution	10232
12	111A100W1/3	23,000	Coiled or Non-Coiled, Non-Insulated or Insulated, 1-3 Year Term	Ethylene Glycol	10335
1	111A100W3	23,500	Exterior Coils, Insulated, Lined, Top & Bottom Unloading	Non-Aggressive Alcohol	10287
20	111A100W3	23,500	Exterior Coils, Top & Bottom Unloading, Insulated	Benzene	10257
2	111A100W1	24,000	Non-Coiled, Non-Insulated, 2 or 3 Compartment		10316
2	111A100W1	24,000	2 Compartments, Non-Coiled, Non-Insulated, Top & Bottom Unloading	Lube Oil	10227
50	111A100W1	24,000	Interior Coils, Top & Bottom Unloading	Vegetable Oil	10314
3-5	111A100W1	24,000	2 Compartment, Non-Coiled, Non-Insulated	Lube Oils	9918
1	111A100W1	25,000	Any Coils, Non-Insulated, 3 Compartments	Lube Oil	10305
1-2	111A100W3	25,000	Exterior Coils, Insulated, Top & Bottom Unloading, Short Term	Virgin Lube Oil	10336
3	111A100W1	25,500	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Glycol	10249
10	111A100W3	25,500	Exterior Coils, Insulated, Top & Bottom Unloading, Short Term	Vegetable Oil	10189
12	111A100W1	26,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, 1-2 Year Term	Methyl Methacrylate	10312
2	111A100W1	26,000- 30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, Short Term Lease	Low Sulfur Diesel	10322
1	BOX	50'	Short Term Lease	Empty Drums	10274
15-20	BOX	60'	Load Dividers, 70 or 100 Ton, 1-2 Year Lease		10295

EQUIPMENT NEEDED FOR LEASE

# OF	ו וסם				
<u>CARS</u>	CLASS	CAPACITY	COMMENTS	PRODUCT	REF#
85	GONDOLA	6,000+	100 Ton, Flat Bottom	Soil / Dirt	10301
10	HOPPER	3,000	Side Dump Only		10213
25	HOPPER	4,000	Rapid Discharge Gates, Air Operated	Coal	10283
115+	HOPPER	4,000+	100 Ton Trucks, 45 Degree Slope	Petroleum Coke	10308
10	LO	4,600	Round Hatches, Gravity Gates, Lined	Sodium Nitrate	10323
50	LO	4,750	Trough Hatches, Gravity Gates	Corn / Grain	10327
65-75	LO	5,150	Round or Trough Hatches, Gravity Gates, Lined for Corrosion	Ammonium Nitrate	10202
ANY	LO	5,800	Pneumatic Gates, Epoxy Lined, Vibrator Brackets		10280
20-30	LO	6,200	Round Hatches, Pneumatic Gates, Lined		10158
2-4	PD	4,650	3 Compartment, 1-2 Year Lease	Granulated Sugar	10319
10	PD	5,300	Long Term Lease, 2-4 Compartments	Clay	10294

EQUIPMENT AVAILABLE FOR SALE

EQUI MENT AVAILABLE FOR SALE						
# OF	DOT /					
CARS	CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF#	
4	111A100W3	10,000	Exterior Coils, Insulated, Top & Bottom Unloading		10147	
38	111A100W3	16,800	Exterior Coils, Insulated, Steam Jacketed Valve, Built 1976, 100 Ton Trucks	Corn Syrup	10153	
3	111A100W1	20,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, In Plant Service Only	Crude Vegetable Oil	10260	
2	111A100W1	22,000	Exterior Coils, Insulated, Plasite 3070 Lined, Top & Bottom Unloading	Phenol	10239	
165	105J300W 105J400W	33,500- 34,000	1975-77 Richmond Built, All Have HM-175 Done 1999-2001, 90% Leased Through Fall Of 2005		10339	
18	BOX	53'	1973 Built, Roller Bearings, Inexpensive	Scrap Paper	10037	
7	BOX	60'	100 Ton Trucks, Nailable Steel Floors		10326	
2	FLAT	54'	Inexpensive		10215	
50	FLAT	57'	70 Ton Trucks, Bulkheads	Pulp Wood	10318	
15	GONDOLA	40 Yards	100 Ton Trucks, 1980 Built, Interchange Condition		10337	
5	GONDOLA	2,242	1970 Built, 4-1/2' Sides, Flat Bottom		10297	
39	HOPPER	3,800	5 Pockets, Rapid Discharge Gates	Western Coal	10304	
77	HOPPER	3,850	100 Ton Trucks	Coal	10118	
41	HOPPER	4,000	100 Ton Trucks, Aluminum	Coal	10118	
ANY	LO	3,010	Round Hatches, Gravity Gates	Cement	10267	
30	LO	4,500	3 Pockets, Trough Hatches, Gravity Gates		10230	
ANY	LO	4,650	Trough Hatches, Gravity Gates, 1977-78 Built	Grain	10329	
50	LO	5,250	Round Hatches, Gravity Gates, Stainless Steel	Food Grade	10137	
4	LO	5,700	4 Pockets, Lined, Round Hatches, Gravity Gates		10284	

COFC, 100 Ton Trucks, 5 Year Term

10201

80-100 FLAT

89'