

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
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
50	111A100W3	25,500-27,000	Interior or Exterior Coils, Insulated, Top & Bottom Unloading	Bio-Fuel	12179
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
12	FLAT	89'	Steel Decks, 70 or 100 Ton Trucks		12220
100	GONDOLA	40'+	Must Have Covers, Interchangeable	Steel Coils	12353
15	GOLDOLA	4,000	Flat Bottom, Rotary Dump, In Plant Service	Coal	12266
25	GONDOLA	6,500	With or Without End Gates	Woodchips	12354
1	GONDOLA	6,500+	100 Ton Trucks, End Gate	Woodchips	12156
8-10	LO	4,650	Trough Hatches, Gravity Gates, ACF Built Only		12185
40+	LO	4,750	Trough Hatches, Gravity Gates	Grain	12237
25	PD	2,700-3,200	Round Hatches, 15 PSI		12240

THE GRAND CANYON RAILWAY

Though native cultures have inhabited the Grand Canyon for thousands of years, modern cultures took centuries to visit and enjoy the scenic wonders the canyon provided. In 1540 Conquistador Francisco Velasquez De Coronado ordered Spanish soldiers into the Grand Canyon in search of the fabled Seven Cities of Gold. Their reports of the impassibility of the region probably discouraged further exploration for over 200 years.

In 1857 the U.S. War Department launched an expedition led by Lt. Joseph Ives into the Canyon area looking for natural resources and to find rail routes to the west coast. Ignoring the beauty of the area, Ives described it as valueless and declared his party to be "the last party of whites to visit this profitless locality". In the following decades, there were several geological explorations into the area, most notably the Powell expeditions. It was not until 1889 however, that Frank Brown and his chief engineer Robert Stanton attempted a survey for a water level rail line from the canyon to the Gulf of California to carry ores from the mines of Colorado. Though they reached the gulf by April 29, 1890, the proposed Denver, Colorado Canyon, and Pacific Railway was never built. Prospectors had been staking claims in the canyon since the early 1870s. The difficulties in removing the fruits of their labors from the canyon encouraged most to move on to other ventures. The Santa Fe Railroad had completed a line to Flagstaff, AZ in 1882. Within a year, stage coaches began bringing tourists to the Grand Canyon from Flagstaff with an eleven hour time of transit. Some of the failed prospectors used the opportunity tourism provided to remain in the area.

Yet another attempt was made to bring ore out of the mines in and near the Grand Canyon in 1897 when Buckey O'Neill, sheriff of Yavapi County and mayor of Prescott, AZ incorporated the Santa Fe and Grand Canyon Railway Company. In 1901 after many consolidations and management changes, the Atchison, Topeka & Santa Fe Railway took over and completed the track to Grand Canyon. Realizing the views of the canyon were where the profits really lie, the \$3.95 train ride would soon supplant the hours longer coach ride and finally would allow more Americans to see what Teddy Roosevelt said "every American should see."

<http://www.thetrain.com/Railway-History-5683.html>
http://en.wikipedia.org/wiki/History_of_the_Grand_Canyon_area

Items Highlighted In Italics Designate New Listings



RAILWAY EQUIPMENT LISTING
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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
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
53	GONDOLA	2,991	6' Interior Height, 110 Ton Trucks, 5 Year Minimum Lease	Aggregate	12407
19	GONDOLA	4,240	Single Tub, Rotary Unload		11987
38	GONDOLA	6,200	100 Ton Trucks, Single Tub, No Rotary Dump	Construction Debris	12385
25	HOPPER	2,530	Rapid Discharge, 3 Pocket		12077
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
12	LO	4,650	30" Round Hatches, Gravity Gates		12344
60	LO	4,750	6-36 Month Term	Grain or Similar	12402
50-100	LO	4,750	110 Ton Trucks, Trough Hatches, Gravity Gates	Grain	12369
13	LO	5,270	Round Hatches, Gravity Gates	Calcium Carbonate	12234
50	LO	5,850	Pneumatic / Gravity Gates, Lined	Plastic Pellets	12247
10-20	PD	2,785	Round Hatches, 14.7 PSI, 5 Year Minimum	Cement	12000
10	PD	3,915	14.7 PSI, Available 12/1/12		12347
90	PD	5,650	Interior Lined, 3-5 Year Term	Limestone	12195
5	PD	5,850	5 PSI, Round Hatches, 100 Ton Trucks		11884

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EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
4	111A100W2	13,500	Exterior Coils, Insulated, Top Unload Only	Oleum	11923
50-80	111A100W3	13,800	Exterior Coils, Insulated, Lined, Short or Long Term	Molten Sulfur	12102 12228
2	111A100W2	16,000-20,000	Non-Coiled, Non-Insulated, Top Unloading Only, Lined	Phosphoric Acid	11341
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
10	111A60W7	20,000	Non-Coiled, Non-Insulated, Top Unloading Only, 316 Stainless Steel Shell	Nitric Acid	11999
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
6+	111A100W3 111A60ALW3	20,000	Exterior Coils, Insulated, Lined or Aluminum Cars, 3-5 Years	Ammonium Thiosulfate	11906
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
10	111A100W3	23,500	Exterior Coils, Insulated, Top & Bottom Unloading	Asphalt	12253
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
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
ANY	FLAT	73'	Center Beam	Logs	12274

Items Highlighted In Italics Designate New Listings

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	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
4	FLAT	89'	70 Ton Trucks, Steel Decks, No Pedestals		12313
39	FLAT	89'	70 Ton Trucks, Steel Decks, In-Plant or Captive Service Only		12221
4	FLAT	89'	70 Ton Trucks, Steel Decks		12232
3	FLAT	89'	1972 Built		12292
12	GONDOLA	3,600	Twin Tub, Full Sill	Eastern Coal	12337
200+	GONDOLA	4,000	Single Tub, 100 Ton Trucks, Rotary Dump	Coal	12350
70+	GONDOLA	4,000	Flat Bottom, Rotary Dump		12175
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
15	HOPPER	3,350	4 Pocket, 45 Degree Slope Sheets	Aggregate	12155
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

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