### **EQUIPMENT NEEDED FOR PURCHASE**

# OF	DOT/					
<u>CARS</u>	CLASS	<b>CAPACITY</b>	COMMENTS	PRODUCT	REF#	
2	111A100W2	16,000- 20,000	Non-Coiled, Non-Insulated, Top Unloading Only	Phosphoric Acid	11342	
2	111A100W1	20,000- 26,000	Non-Coiled, Non-Insulated, Storage Only	Water	11808	
2-3	111A100W1	20,000- 27,000	Storage Only, Must Be Coiled	Wax	11878	
ANY	112J340W	33,500	Insulated, Top Unload Only	LPG	10734, 11143	
20	FLAT	50'-60'	100 Ton Trucks, Side Stakes		11819	
56	FLAT	60'	60' Between Couplers, 100 Ton Trucks, 50 Year Cars		11905	
100	FLAT	89'	100 Ton Trucks		11894	
100+	GONDOLA	52'	5' or Less Sides, 286,000 Capacity		11842	
30	GONDOLA	4,000	Flat Bottom, Older Cars, For Interchange	Rail Ties	11800	
4-6	GONDOLA	6,500+	Need End Gates, 100 Ton Trucks	Tree Bark	11871	
10-80	GONDOLA	7,000+	Flat Bottom, With or Without End Gates	Woodchips	11882	
70	HOPPER	2,000+	100 Ton Trucks, Rapid Discharge	Aggregate	11913	
10	HOPPER	2,100- 2,400	2 Pockets, Gravity Gates	Aggregate	11948	
20	LO	2,850- 3,200	Round Hatches, Gravity Gates, 2 Compartment	Sand	11938	
10	LO	3,000	Round Hatches, Gravity Gates	Sodium Sulfate	11939	
10	LO	4,000+	Trough or Round Hatches, Gravity Gates	Road Salt	11711	
200	LO	4,750	Trough Hatches, Gravity Gates	Grain	11896	
30	LO	5,150	Trough Hatches, 286,000 Capacity	Meat / Bone Meal	11963	
20	LO	5,250	Gravity Gates	Calcium Chloride	11942	
10-12	PD	2,600- 3,000	Round Hatches, 15 PSI, Must be Interchangeable		11915	

### THE GOLDEN SPIKES?

We all know of the famous Golden Spike driven to complete the Transcontinental Railroad at Promontory Summit, Utah on May 10, 1869. But what of the not as famous Silver Spike or of the other precious metal spikes?

The Golden Spike, we all know, commissioned by contractor David Hewes, was made by the William T. Garatt Foundry in San Francisco. It is 5-5/8 inches long and contained 14.03 ounces of 17.6 karat gold. The spike was given to Leland Stanford, President of the Central Pacific to be used as the last spike connecting the East to the West. A second golden spike, 5-1/2 inches long and of 9.5 ounces was commissioned by Frederick Marriot owner of the San Francisco News Letter. Assayers E. Ruhling & Co. of Virginia City, Nevada provided the 25 ounces of silver required by the Dowling Blacksmith Shop to forge a 6 inch long 10.5 ounce silver spike presented by U.S. Commissioner J. W. Haines from the State of Nevada. Arizona Territory Governor Anson P. K. Safford brought a 6 inch iron spike with gold and silver of unknown make.

All of these spikes were tapped into a highly polished and pre drilled California laurel wood tie ordered by CP supplier West Evans from billiard table manufacturer Strahle & Hughes. L. W. Coe, president of Pacific Union Express Company had the spike maul made by toolmaker Conroy and O'Conner heavily plated with silver by Vanderslice & Co. of San Francisco to drive the spikes. Immediately after the precious spikes were "driven", they and the laurel tie were removed. A conventional tie was put in place and after a couple of misfires by Stanford and UP Vice President Thomas Durant the final iron spike was driven, completing the ceremony at 12:47 p.m.

Unknown at the time, Mr. Hewes had made another identical golden spike, kept by his family until it surfaced in 2005. It is on display at the California State Railroad Museum. The original Golden Spike, the Nevada silver spike and silver maul are all now part of the Stanford University Museum. Currently on loan from the Museum of the City of New York the Arizona Territory spike is held in the collection of the Union Pacific Railroad Museum in Council Bluffs, Iowa. The laurel tie went to the San Francisco offices of the Central Pacific, which had reorganized into the Southern Pacific. It was subsequently lost in the earthquake and fires of 1906. The location of the San Francisco News spike is unknown and may also have been lost in the earthquake.

Http://en.wikipedia.org/wiki/Golden\_spike http://www.nps.gov/gosp/historyculture/upload/Spikes.pdf http://www.steamlocomotive.com/promontory/ http://www.nps.gov/history/history/online\_books/hh/40/hh40q.htm



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

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May 1, 2010

### **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
10	111A100W3	16,000	Non-Coiled, Insulated, Top & Bottom Unloading, Lined	Caustic Soda	11717
7	111A100W3	17,500	Exterior Coils, Insulated, New Phenolic Epoxy Linings, Top & Bottom Unloading		11881
20+	111A10W6	20,800	Non-Coiled, Insulated, Top Unloading Only, Stainless Steel	Food Grade	11836
2	111A100W3	21,500	Exterior Coils, Insulated, Top & Bottom Unloading	Molasses	11927
8	111A100W3	23,500	kterior Coils, Insulated, Top & Bottom Tallow / Vegetable nloading, Non-hazardous Only		11910
5	111A100W3	25,500	Exterior Coils, Insulated, Top & Bottom Unloading, Non-hazardous Only	Tallow / Vegetable	11860
15	111A100W1	30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, 1 Year Minimum		11929
15	FLAT	66'	Bulkheads, Cushioned Underframe, 100 TonTrucks	5	11628
41	GONDOLA	2,244	100 Ton Trucks, 4'6" Sides	Aggregate	11755
20	GONDOLA	2,494	Flat Bottom Mill Gons, 5' Sides		11781
50+	GONDOLA	4,200	Rotary Dump, Short or Long Term	Construction Debris	11739
38	HOPPER	3,850	50 Year Cars, Rapid Discharge	Coal	11550
18	LO	2,900	2 Compartment, Aluminum Body	Sodium Chlorate	11702
47	LO	2,931	Round Hatches, Gravity Gates, 100 Ton Trucks	Sand	11549
80	LO	4,650	Round Hatches, Gravity Gates, 3 Pocket	Gypsum	11756
<i>30</i> +	LO	4,750	Trough Hatches, Gravity Gates	Grain	11959
100+	LO	5,701	Round Hatches, Pneumatic Gates	Plastic Pellets	11925
35	PD	3,000	North American Built, 15 PSI	Cement	11920
16	PD	3,500	125 Ton Trucks, ACF Built	Cement	11830
6	PD	5,000	15 PSI, Food Grade Linings	Organic Flour	11874

# **EQUIPMENT NEEDED FOR LEASE**

# **EQUIPMENT NEEDED FOR LEASE**

# OF	DOT /					# OF	DOT /				
<u>CARS</u>	<u>CLASS</u>	<u>CAPACITY</u>	COMMENTS	PRODUCT	REF#	<u>CARS</u>	CLASS	<b>CAPACITY</b>	COMMENTS	PRODUCT	REF#
3	111A100W2	13,000	Non-Coiled, Lined, Short Term	Sulfuric Acid	11889	20	PD	5,100+	Round Hatches, 15 P.S.I	None Food Grade	11662
4	111A100W2	13,500	Exterior Coils, Insulated, Top Unload Only	Oleum	11923						
2-3	111A100W3	16,000+	Exterior Coils, Insulated, Lined, Top & Bottom Unloading	Calcium Chloride	11252			EOI	JIPMENT <i>AVAILABLE</i> FOR	CALE	
2	111A100W2	16,000- 20,000	Non-Coiled, Non-Insulated, Top Unloading Only, Lined	Phosphoric Acid	11341	# OF	DOT/	EQU	DIFINENT AVAILABLE FOR	SALE	
8	111A100W3	17,000	Exterior Coils, Insulated, Lined	Sodium Hydroxide	11784	<u>CARS</u>	CLASS	<b>CAPACITY</b>	COMMENTS	LAST CONTENTS	REF#
4-5	111A100W3	17,500	Exterior Coils, Insulated, Top & Bottom Unloading, Plasite 4100 or Equivalent Lining	Sodium Bisulfite	11922	17 <b>80</b>	105J500W <b>111A60W2</b>	10,000 <b>13,600</b>	Insulated, Top Unloading Only, 55 Ton Trucks  Non-Coiled, Non-Insulated, No Lining, Top	Chlorine Virgin Sulfuric Acid	11853 <b>11961</b>
5+	111A100W1	20,000	Non-Coiled, Non-Insulated, Plasite 3070 Lined	Ethylene Glycol	11517	00	111700112	13,000	Unloading Only	Virgin Ganarie Acia	11301
2-4	111A100W3	20,000	Exterior Coils, Insulated, Top & Bottom Unloading, Plasite 4100 or Equivalent Lining	Sodium Bisulfite	11854	200	115A60W6	20,800	Non-Coiled, Insulated, Bottom Load Only, Stainless Steel Inner Tank	Beer	11835
100+	111A100W3	20,000	Exterior Coils, Insulated, 3-7 Year Term	Molasses	11776	7	111A100W3	23,500	Exterior Coils, Insulated	Tallow / Vegetable Oil	11930
6+	111A100W3 111A60ALW3	20,000	Exterior Coils, Insulated, Lined or Aluminum Cars, 3-5 Years	Ammonium Thiosulfate	11906	30+	111A100W3	23,500	Exterior Coils, Insulated, Lined, Stainless Steel Valves	Various Chemicals	11885
10	111A100W5	20,000	Non-Coiled, Non-Insulated, Rubber Lined, Top Unloading Only	Hydrochloric Acid	11932	1	111A100W3	23,500	Exterior Coils, Insulated, Top & Bottom Unloading, In-Plant Service Only	Fish Oil	11867
1	111A100W5	20,000	Non-Coiled, Non-Insulated, Top Unload Only,	Hydrochloric Acid	11765	4	BOX	60'	100 Ton Trucks, Nailable Steel Floor		11864
			Rubber Lining			14	FLAT	52' 8"	70 Ton Trucks, Bulkheads, Steel/Wood Floors		11764
5-10	111A100W3	20,000- 24,000	Exterior Coils, Insulated, Top & Bottom Unloading, Plasite 3070 Lined	Ethylene Glycol	11928	12 75	FLAT FLAT	60' 66'	52' 8" Between Bulkheads, 100 Ton Trucks		11763 11947
ANY	111A100W1/3	3 20,000- 26,000	Coiled or Non-Coiled, 2-4 Compartment Cars, Top & Bottom Unloading	Lube Oil	11940	1	FLAT	66'	21' Depressed Center, 150 Ton Trucks		11822
10	111A100W1		Non-Coiled, Non-Insulated, Must be	Motor Oil	11828	17	FLAT	89'	100 Ton Trucks, Side Stakes		11944
		20,000- 25,000	3 Compartment Cars			70	FLAT	92'	Straight Steel Decks, 100 Ton Trucks,		11802
2-3	111A100W3	23,500	Exterior Coils, Insulated	Tallow	11943	11	GONDOLA	65'	286,000 Capacity Flat Bottom, 5' Inside Height, 100 Ton Trucks		11883
4	111A100W1	25,000	Non-Coiled, Non-Insulated, Single Trip Term	Bio-Diesel	11827	11	GONDOLA	1,290	5'5" Inside Height, 100 Ton Trucks, Covers	Steel Coils	11693
20	111A100W3	25,000- 26,500	Exterior Coils, Insulated, Bottom Unloading, Short Term	Bio-Diesel	11601	16	GONDOLA	2,024	7'2" Inside Height, 100 Ton Trucks, Wood Floors	Steel Coils	11694
1	111A100W1	25,500	Exterior Coils, Cars Must Be Lined, Top & Bottom Unloading, Short Term	C-12 Lauryl Alcohol	11870	18	GONDOLA	2,494	Flat Bottom, 100 Ton Trucks		11935
25	111 \ 100\ \ \ 1	20.000	and the second of the second o	Jaansanul Alaahal	11707		GONDOLA	4,000	Flat Bottom, Rotary Dump, 100 Ton Trucks	Construction Debris	11674
25	111A100W1	30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading, 3-4 Month Term	Isopropyl Alcohol	11797	100	GONDOLA	4,170-	100 Ton Trucks, Single Tub, Rotary Dump	Concuración Boons	11745
1-2	112J340W	33,500	Insulated, 3-5 Year Term	Anhydrous Ammonia	11631			4,240	The real readile, engle rate, retaily 2 amp		
30	112J340W	33,500	Insulated, Top Unloading Only, 3-5 Year Term	Anhydrous Ammonia	11572	100+	GONDOLA	4,300	Single Tub, Rotary Dump, ACF Built	Scrap Metal	11952
15-20	вох	50'-60'	100 Ton Trucks, West Coast	·	11841	15	GONDOLA	6,815	Flat Bottom, 100 Ton Trucks	Woodchips	11926
36	GONDOLA	52'	Flat Bottom, 4'-5' Sides, 100 Ton Trucks	Concrete Sand	11886	29	HOPPER	2,350	3 Pocket, Rapid Discharge	Aggregate	11908
40	GONDOLA	4,200	Rotary Dump, 1 Year Term	Construction Debris	11965	66	HOPPER	4,000	Gravity Gates, 3 Pocket, 100 Ton Trucks	Western Coal	11899
50	LO	2,900	Round Hatches, Sparger System	Sodium Chlorate	11941	20	LO	2,700	2 Compartments, Gravity Gates, Round Hatches	_	11725
20	LO	3,000	30" Hatches, 286,000 Capacity, Short Term	Limestone	11787	34	LO	2,980	Round Hatches, Gravity Gates, 2 Pocket	Cement	11949
30+	LO	3,000	the state of the s	Sand	11657	32	LO	4,600	Trough Hatches, Gravity Gates, 100 Ton Trucks, 3 Compartments		11964
			Round Hatches, Gravity Gates, 286,000 Capacity, 2 Compartments			200	LO	4,750	Trough Hatches, Gravity Gates	Grain	11815
2-3	LO	3,200+	Round Hatches, Gravity Gates	Clay	11421	47	LO	5,250	Round Hatches, Pneumatic Gates	Plastic Pellets	11902
25+	LO	4,750	Trough Hatches, Gravity Gates	Dry Urea	11950	200+	LO	5,850	Trough Hatches, Gravity Gates	Plastic Pellets	11820
1-2	LO	6,000-	Round Hatches, Pneumatic Gates,	Plastic Pellets	11816	9-13	PD	2,785	3 Compartments, 15 PSI	Cement	11918
		7,000	3-5 Year Term			3	PD	3,300- 3,800	Round Hatches, 14.7 P.S.I.	Cement	11626