THE INSIDE TRACK™

RAILWAY EQUIPMENT LISTING
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EQUIPMENT AVAILABLE FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
30	111A100W1	14,500	263 GRL, sparger unloading system	Slurry	13951
25	111A100W1	25,500 - 26,500	263 GRL, exterior coils, insulated		13952
50	AAR 211	28,000+	286 GRL, exterior coils, low tare weight	Non-hazardous biofuels	13918
25	117J100W	30,000	286 GRL, top & bottom unloading	Various	13950
25	GONDOLA	4,320	286 GRL, aluminum flat bottoms		13925
25	GONDOLA	4,520	286 GRL, rotary dump		13846
20	HOPPER	4,000	263 GRL	Salt	13935
20	LO	3,250	286 GRL, 40 degree slopes, cement gates	Cement	13947
9	LO	4,750	Trough hatches, gravity gates, 263 GRL	Salt	13936
20	LO	4,750	Trough hatches, gravity gates, 268 GRL	Salt	13937
24	LO	5,800	263 GRL, east coast	Plastic pellets	13934

EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
25	111A100W3	23,500	Exterior coils, insulated, 286 or 263 GRL	Any	13915
2	111A100W3	23,500	Exterior coils, insulated, 263 GRL, must be in food service	Vegetable oil	13929
5	111A100W3	23,500+	Exterior coils, insulated, lined or lineable, needs vapor valve	Glycerine	13909
50	Hopper	3,280	286 GRL, steel bodies	Any	13917
50	HOPPER	4,000	286 GRL, 220,000 minimum load capacity	Aggregate	13928

EQUIPMENT AVAILABLE FOR SALE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
25	**117J100W**	**30,000**	**286 GRL, top & bottom unloading**		**13949**
88	**111A100W1**	**31,800**	**286 GRL, non-coiled, non-insulated**	**Gas / diesel**	**13949**
18	Box	5,300	70 Ton, single center plug doors		13920
25	Hopper	4,000	Steel bodies, 286 GRL	Coal	13914
40	Hopper		Rapid discharge, aluminum bodies		13921
2	LO	5,250	ACF Center Flow, captive service / storage	Plastic Pellets	13910

EQUIPMENT NEEDED FOR PURCHASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
20	**111A100W3**	**20,000**	**Exterior coils, insulated, 286 GRL**		**13943**
Any	111A100W3	23,500	Exterior coils, insulated, 263 or 286 GRL		13926
50	111A100W3	25,500	Exterior coils, insulted	Various	13933
Any	111A100W3 or 117J100W	25,500	286 GRL		13927
Any	**117J100W**	**30,000**	**286 GRL**		**13944**
20	**GONDOLA**	**4,000 max**	**Side or rotary dump, 4,000 cf or smaller**	**aggregate**	**13945**
3	HOPPER	4,000+	286 GRL, aluminum or steel bodies	Slate aggregate	13924
2	HOPPER	6,000+	286 GRL preferred	Wood chip	13923
20	LO	5,800	Minimum of 10 years remaining life	Plastic pellets	13916

Previous editions of "*The Inside Track*" may be found at www.TransMatrix.com.

THE GREAT BEND TUNNEL PART II

A giant project of the Chesapeake & Ohio Railway, work began in February of 1870, at the west end of the proposed tunnel in Monroe County, West Virginia. Work was done from both ends of the tunnel with the east end started near Talcott, WV.

Shafts were drilled to the proposed tunnel floor. This allowed rock to be removed and air brought in. This also created the ability for work to progress from multiple fronts. Two men teams of a driver and a shaker, drilled holes up to fourteen feet deep into the rock. The driver would swing a heavy hammer into chiseled steel rods held by the shaker. Between the fast paced beats of the hammer, the shaker would jiggle and turn the steel rod. Each turn would expose new rock to the force of the hammer. Explosives would be placed in the drill holes, opening one more small section of the tunnel and drilling would begin again.

The mountain's hard red shale proved problematic at it tended to decay when exposed to air. Rockfalls killed many, both men and mules. One fall dropped over 22 million pounds of rock. Accidental explosions and rock dust contributed to many worker injuries and illnesses. Worker graves lie near the entrance to the tunnel. The 6,400 foot tunnel was finally completed on September 12, 1872. The famed John Henry was a driver in this tunnel, but that is a story for another time.

John Henry and the Coming of the Railroad - New River Gorge National Park & Preserve (U.S. National Park Service)
Great Bend Tunnel Construction Historical Marker
https://bridgestunnels.com/location/great-bend-tunnel/