



GENERAL CAR INFO		DIMENSIONS/CAPACITIES		SPECIALTY SUPPLIERS AND PART NUMBERS	
Built date	2004	Length (strikers)	57'-5"	Truck type	ASF Motion Control
Car builder	Trinity Rail Operations	Coupled length	60'-1/2"	Bols. Patt / AAR Code	473B-1/B9A-943J-FX
Trinity File number	Lot 2944 - Saginaw	Truck ctrs.	45'-9"	Side Frame/AAR Code	470A/F9A-11EN-UA
Trinity File number	Lot 2949 - Monclova	Truck Wheel Base	5'-10"	Truck spring group	7-D-5 (O), 5-D-5 (I), 0 (II)
AAR Mech. Des.	LO	Gate Height Above Rail	8-3/4"	Snubbing type	ASF Motion Control
AAR Car Code	C114	Inside Length	55'-3 9/16"	Snub. sprg. group	SCT
BNSF Car Kind	CXW	Inside Width	10'-6 3/4"	Column wear plate	Bolted
Clearance plate	Plate C	Extreme width	10'-7 1/8"	Pedestal roof liners	N/A
C.G. - Empty	59.24"	Extreme height	15'-6"	Wheels	Griffin, Class C, 1W-36"
C.G. - Loaded	96.04"	Gross rail load	286,000 lbs.	Roller bearing	Timken Co, Class K-6 1/2"x9"
Min. Hor. curve-Coupled	250'	Light weight	62,600	Adapter	Pennsy Adapter Plus
Min. Hor. curve-Uncoupled	150'	Load limit	223,400 lbs.	Axles	Trinity, 1/8" Oversize 6 1/2"x9"
Braking ratio - Empty	19-26.5% (Max)	Cubic Capacity	5161 cu ft	Truck side bearing	Stucki, CCB-6000-XT
Braking ratio - Loaded	11-13%	Roof Hatch Opening	24" x 47'-8"	Horz. center plate liner*	Trinity, Manganese
Braking ratio - H.B.	11-13%			Vertical wear ring*	Stainless Steel, Welded
FORMER ROAD NUMBERS				Coupler/Knuckle	M&T SBE60EE
NEW				Yoke	M&T SY40AE
NOTES AND EXCEPTIONS:				Draft sill/Striker assy.	Fab or cast ASF 3888B
BNSF 478000-478935, 479199-479231 - Saginaw (973 cars). Exceptions as follows				Front draft lug*	Fab or Integral Cast
Brake Beams: BNSF 479199-479235 (37 cars) - Acertek AC Brake Beam				Rear draft lug*	Fab or Integral Cast
Brake Shoes: BNSF 478736-478935 (200 cars) - Treadguard Brake Shoes				Center plate*	16" Cast or Integral Cast
Draft Gear: BNSF 478736-478835 (100 cars) - Miner TF-880				Cp. carr. wear plt.	Schaefer, AAR Manganese Steel
Draft Sill: Fabricatec				Uncoupling rod	Stanrail, CU-11255
Outlet gates: ATP (936 cars) / BNSF 479199-479235 (37 cars) - Miner MKE-102001				Follower	Y44A
Truck bowl wear liner: BNSF 478736-478935 (200 cars) - ZefTek polymer cup type					
BNSF 478936-479198, 479236-479499 - Monclova (527 cars). Exceptions as follows:				Vibrator Bracket	Schaefer
Brake Beams: Acertek AC Brake Beams				Roller Bearing Retainer Keys	Schaefer 3666
Draft Sill: Fabricated (263 cars) / BNSF 479236-479499 (264 cars) - Cast ASF 3888B					
Outlet gates: Miner MKE					