



GENERAL CAR INFO		DIMENSIONS/CAPACITIES		SPECIALTY SUPPLIERS AND PART NUMBERS			
Built date	2005	Length (srikers)	50'-5 1/2"	Truck type	ASF, Motion Control	Uncoupling rod - fixed	DU-11581 Stanrail
Car builder	Trinity-Plant 493	Coupled length	53'-1"	Bolster AAR Code	B9A-YY3J-FX	Uncoupling rod - rotary	DU-11580 Stanrail
AFE number		Truck cls.	40'-6"	Side Frame AAR Code	F9A-11EN-UA	Followler - fixed	M&T
Builder Lot No.	2992	Inside length	48'-2"	Bolster Pattern #	473-L	Followler - rotary	ASF
AAR Mech. Des.	H1TS	Inside width	9'-10 3/8"	Side Frame Pattern #	470-A	Draft Gear	Miner Crown SE
AAR Car Code	K341	Width (top cords)	10'-7 7/8"	Truck spring group	7 D-5 O, 7 D-5 I, 2 D-6A II	Brake system	Body mounted
GST Code	H9R	Extreme width	10'-7 7/8"	Snubbing type	ASF, Motion Control	Control valve	NYAB DB60
Clearance plate	B	Extreme Width Height	13'-5 1/16"	Snub. sprng. group	Double Coil	Pipe block	NYAB SS
C.G. - Empty	41.1'	Extreme height	13'-5 15/16"	Column wear plate	ASF	Brake cylinder	Ellicon 10 x 12 (Fab)
C.G. - Loaded level full	89.8'	Door Height ATR (Empty)	17'-7/8" Closed	Pedestal roof liners	None	Empty load brake	Ellicon 6200X-40-B
C.G. - Loaded 10' Heap	94.3'	Door Height ATR (Empty)	4'-1/4" Open	Axle	STD Forge, 1/8 in OS	Slack adjuster	Elcon National 2000-DJ
Min. curve-Coupled	180'	Volume	4207 cu. ft.	Wheels	Griffin, CH-36	Brake beam	Miner #24 Series 2000
Min. curve-Uncoupled	150'	Volume- 10' avg. heap	4603 cu. ft.	Roller bearing	Timken, 6 1/2 x 9"	Brake beam wear elim.	Zefec ZT-1696-B
Vertical curve uncoupled	500'	Gross rail load	286,000 lbs.	Adapter	ASF Pennsy Adapter Plus	Brake shoes	1-1/2" TG (Day One)
Braking ratio - Empty	24.50%	Lightweight	49,000 lbs.	Truck side bearing	Stucki CCB 4500-XT	Handbrake	Ellicon GRP N - 3100-2
Braking ratio - Loaded	12.10%	Load limit	237,000 lbs.	Horz. center plate liner	Zefec ZT-371	Brake step	Morton
Braking ratio - H.B.	13.90%			Vertical wear ring	Type 304 Stainless	End platform	Morton
		Degree Slope of floor sheets		Coupler - fixed	M&T F70DE	Door Valve	LexAir
		End-Upper Intermediate & Crossridge - 45		Coupler - rotary	ASF, FR304WE	Check valve	Straloflo 3/4"
		Lower Intermediate Floor - 50		Knuckle	F51AE	Air filter	Momier PN 92-271
		Longitudinal Hoods - 60		Knuckle Pin	Zefec ZT-2075	Door cylinder	RexRoth 14"
FORMER ROAD NUMBERS				Yoke - fixed	M&T Y45AE	Pickup shoe	Trinity-SS
NEW				Yoke - rotary	ASF 3748CE	Dump line connect-door	Sralo
				Draft sill - Rotary	ASF Cast 3956C-9	Door mechanism	RD VI
				Draft sill - Non-Rotary	ASF Cast 3956C-9		
				Front draft lug	Integral	Paint - Flat Black (underframe) - Test Application	
				Rear draft lug	Integral		WH-62-11669
				Center plate	16" - 1 3/4" Engagement		
				Cp. carr. wear pl.	Mang. steel		
NOTES AND EXCEPTIONS:							
Drawn 06/15/05 PLW							
* Double rotary cars BNSF 699612-699620 - Equipped Same as Base Car.							
BNSF 651787-652574 - Extreme Height Reduced to 13'-4 1/2" (Includes Double Rotaries).							
BNSF 652446-652574 Equipped With Duo-Cam Column Wear Plate Fastener.							
BNSF 652059-652574 (516 Cars) Equipped W/WABTEC Package (Control Valves, Mark 50 Draft Gear, 40% ELX-S E/L, Universal HB, but Ellicon SA).							
BNSF 652317-652574 (258 Cars) W/LexAir Safety Door Valve (45 psi required to actuate). This Valve May Be Identified By Its Red Oxide End Cap.							
BNSF 652317-652574 (258 Cars) Equipped With Brenco Thin Gap Roller Bearings.							