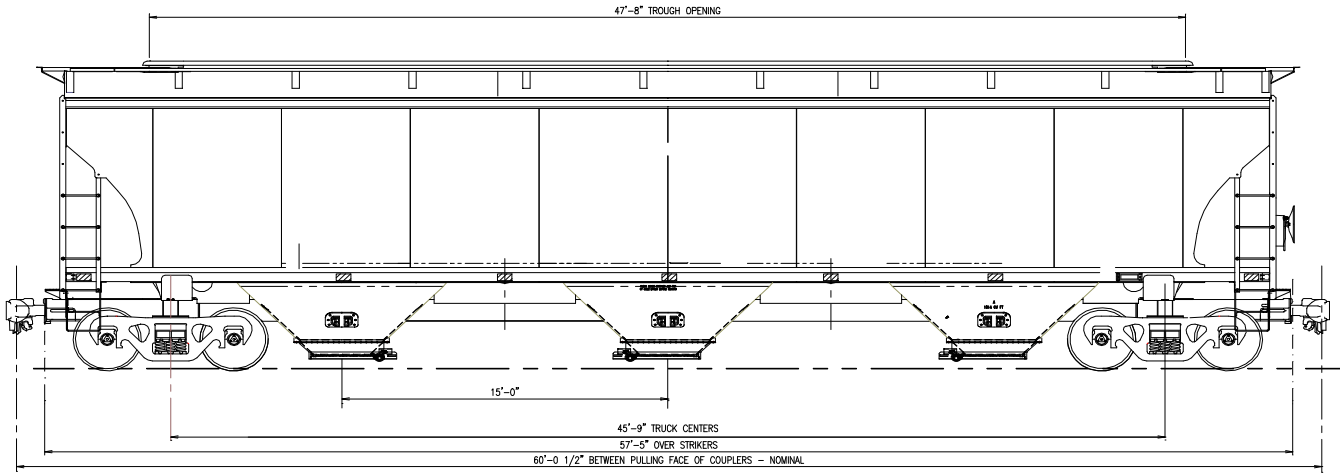
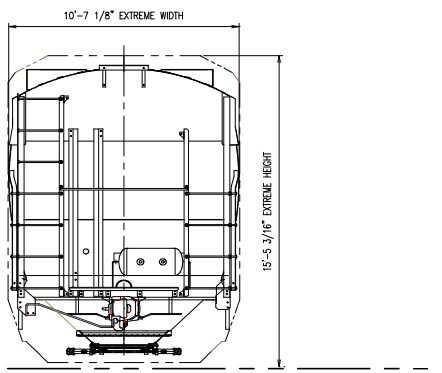
BNSF RAILWAY | 5161 CU. FT. COVERED HOPPER | BNSF 473500 - 475349





GENERAL CAR INFO	
Built date	1999
Car builder	TRINITY
AFE number	
AAR Mech. Des.	
AAR Car Code	C114
GST Code	C6
Clearance plate	Plate C
C.G. - Empty	59.24"
C.G. -loaded	96.04"
Min. curve-Coupled	250'
Min. curve-Uncoupled	150'
Braking ratio - Empty	21.00%
Braking ratio - Loaded	7.99%
Braking ratio - H.B.	10.44%

FORMER ROAD NUMBERS

DIMENSIONS/CAPACITIES	
Length (strikers)	57'-5"
Coupled length	60'-1/2"
Truck ctrs.	45'-9"
Inside length	55'-3 9/16"
Gate Height Above Rail	Apprx. 11"(empty)
Extreme width	10'-71/8"
Extreme height	15'-53/16"
Gross rail load	286,000 lbs.
Light weight	62,000lbs
Load limit	224,000lbs

SPECIALTY SUPPLIERS AND PART NUMBERS			
Truck type	ASF, Super Service Ride Master	Draft Gear/cushioning	M901E(Mark50 or Crown SE)
Bols. Patt./ AAR Code		Brake system	Body mounted
Side Frame/AAR Code		Control valve	NYABCO DB60SL
Truck spring group	7 XD-5 o,7 XD-5 i,2X D6a ii	Brake cylinder	10"X12"
Snubbing type	ASF, Ride Master	Empty load brake	Elcon National #6200-5B
Snub. sprg. group	ASF 11-105062/63	Pipe block	DB60 Single Sided
Column wear plate		Brake beam	Buff Brk. Bm, 376, #24
Pedestal roof liners		Brake beam wear elim.	Buffalo UW-173 non-matallic
Wheels	Griffin Wheel, Class C, CH-36"	Brake shoes	2" comp.
Roller bearing	Timken Co., Class K, 6 1/2"x9"	Handbrake	Elcon National Group "O"
Adapter	R. H. Little 6 1/2"x9"	Slack adjuster	Elcon National 2000-1-DJ
Truck side bearing	A. Stuck Co., 688BR	Running boards	Y.S.D. A-525-G90 gvn
Horz. center plate liner		End Platforms	8"X60" YSD A-525-G90 gvn
Vertical wear ring		Outlet	30" X 30"
Coupler/Knuckle	SBE60DE, McConway Torle	Outlet Gate	Miner MKE-10-200
Yoke/Follower	Y40AE or SY40AE/Y44A , MT	Hatch Covers	ATP 850
Draft sill/Striker assy.	cast 5'-10" overhang	Paint (Ext)	Valspar WKB0023 Aquasp
Front draft lug		Paint (Int)	N/A
Rear draft lug			
Center plate			
Cp. carr. wear plt.			
Uncoupling rod	Stanrail		

NOTES AND EXCEPTIONS: