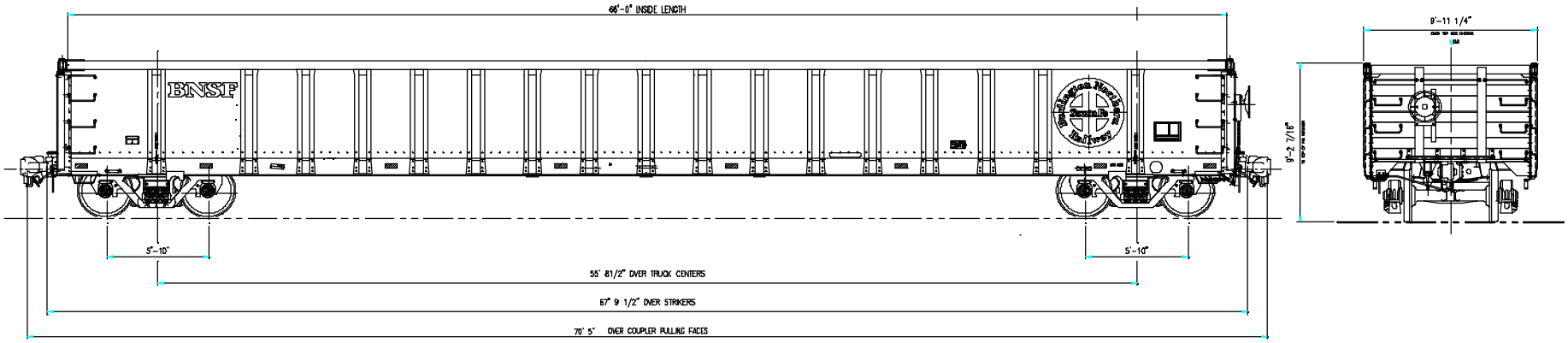
BNSF RAILWAY | 66'-0" MILL GONDOLA | BNSF 519000 - 519199



GENERAL CAR INFO	
Built date	1996
Car builder	Thrall
AFE number	NA
AAR Mech. Des.	G06
AAR Car Code	E735
GST Code	GS
Clearance plate	B
C.G. - Empty	43 1/8"
C.G. -loaded (Level Full)	5'-7"
Min. curve-Coupled	284'
Min. curve-Uncoupled	180'
Braking ratio - Empty	33.50%
Braking ratio - Loaded	8.80%
Braking ratio - H.B.	12.60%

DIMENSIONS/CAPACITIES	
Length (strikers)	67'-9 1/2"
Coupled length	70'-5"
Truck ctrs.	55'-8 1/2"
Inside length	66' - 0"
Inside width	9'-0"
Inside Height	5'-6"
Extreme width	9'-11 1/4"
Extreme height	9'- 0 9/16"
Volume	3267 cu. Ft.
Gross rail load	286,000 lbs.
Light weight	74,100 lbs.
Load limit	211,900 lbs.
Floor rating	3/8" Steel
Floor Height (light car)	3'-6 9/16"
Side Sheets	9/32" Grade 50 Steel

SPECIALTY SUPPLIERS AND PART NUMBERS	
Truck type	National Barber S-2-C
Bolster AAR Code	B9S-74HN-FX
Side Frame AAR Code	F9C-03BN-UA
Bolster Pattern #	52202-5-A
Side Frame Pattern #	TF-47978-1
Truck spring group	7/D5 (O) 7/D6 (I) 2/D6A (II)
Snubbing type	S-2-C
Snub. sprg. group	NA
Column wear plate	Welded & Bolted
Pedestal roof liners	Transdyne A-05048
Wheels	CH-36 Standard Steel
Roller bearing	Timken NFL 6 1/2" x 12"
Adapter	Advanced Cast 6 1/2" x12"
Truck side bearing	Miner TCC-8000
Horz. center plate liner	Manganese
Vertical wear ring	1/4" Stainless Steel
Coupler/Knuckle	National SBE60DE
Draft sill/Striker assy.	Fabricated
Front draft lug	Berwick 4025E1-B
Rear draft lug	Berwick 4040D1-B
Center plate	ASF 16" Low Profile BS-341-A
Cp. carr. wear plt.	Zeftek ZT-215
Uncoupling rod	Triax CU-27787-B
Draft Gear	Westinghouse Mark 50
Brake system	Body Mounted
Control valve	NYAB DB60
Brake cylinder	8 1/2 x 12
Slack adjuster	Ellcon National 2000-DJ
Brake beam	Buffalo #18 BB-342-D
Brake beam wear elim.	Zeftek ZT-1696
Brake shoes	2" WABCO V-404
Handbrake	Ellcon National 31000-2
Paint (Gloss Black)	Williams-Hayward 62-11605
Primer (Red Oxide)	Williams-Hayward 22-4980
Decals	Merchandising Services
AEI Tag	Amtech #AT 5110

FORMER ROAD NUMBERS
New

NOTES AND EXCEPTIONS: