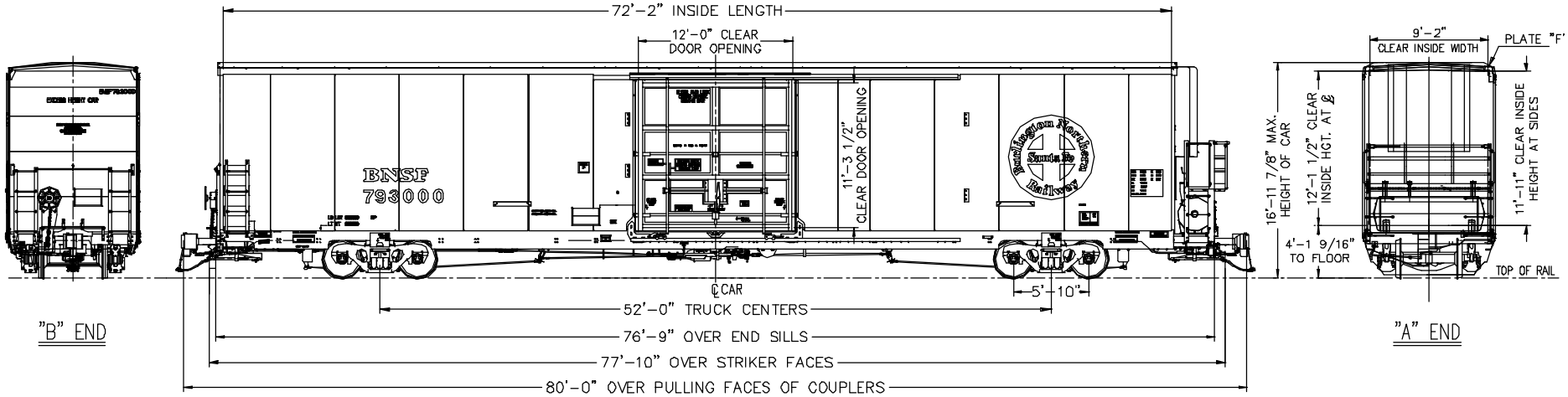
BNSF RAILWAY | BOX CAR MECH. REFRIGERATED 286 GRL 73 FT. | BNSF 793110-793809



GENERAL CAR INFO

Built Date	2001
Car Builder	Trinity Ind
Builder Lot No.	2829
AFE Number	
AAR Mech. Design.	RP
AAR Car Code	R660
GST Code	R8N
Clearance Plate	Plate F
C.G. - Empty	65"
C.G. -Loaded*	98"
Min Curve-Cpl'd	350 ft.
Min Curve-Uncpl'd	180 ft.
Brake Ratio-Empty	26.9%
Brake Ratio-Loaded	9.8%
Brake Ratio-H.B.	10.4%

DIMENSIONS/CAPACITIES

Length Over Strikers	77'-10"
Length Over Couplers	80'-0"
Cpld Length (Full Draft)	82'-2"
Truck Centers	52'-0"
Inside Length	72'-2"
I W (Corrugations)	9'-2"
I W (Side Sheets)	9'-3"
Inside Height	11'-11"
Ext Width (@ 3'- 7")	10'-5"
Extreme Height	17'-0"
Volume (@ 9'-2")	7883 cu. ft.
Volume (@ 9'-3")	7954 cu. ft.
Gross Rail Load	286,000
Light Weight	105,000
Load Limit	181,000
Floor Rating	50K
Door Opening Width	12'-0"
Door Opening Height	11'-3 1/2"
Floor Height (Light Car)	4'-1 9/16"

SPECIALTY SUPPLIERS AND PART NUMBERS

Truck Type	ASF SS Ride Master
Bols. Patt./ AAR Code	B9A-YY4N-FX, Gr B+
Side Frame/AAR Code	F9A-11EN-UA, Gr B+
Truck Spring Group	7 D-5 O, 7 D-5 I, 2 D-6A II
Snubbing Type	ASF SS Ride Master
Snubber Spring Group	ASF 5062 O, ASF 5063 I
Column Wear Plate	ASF 98-1-10232
Pedestal Roof Liners	Transdyne A05048
Wheels	36", H-36, Class C
Roller Bearing	Timken 6 1/2X9, AP-2
Pedestal Adapter	6 1/2" X 9"
Truck Side Bearing	A. Stucki 688-BR
Horiz Center Plate Liner	Mn Stl
Vertical Wear Ring	1/4" X 2" Stainless Steel
Coupler/Knuckle	M&T EF603CE / E50BE
Draft Sill / Striker Assy.	Trinity Fabricated
Front Draft Lug	
Rear Draft Lug	Trinity Fabricated
Center Plate	ASF 15 7/8"D-Low Profile
Coupler Carrier Wear Pl	Trinity Mn
Uncoupling Device	Stanrail No. 10420
Draft Gear	N/A
Cushioning	ASF/Keystone, E-13-2
Yoke	ASF/Keystone, YF-15-J

Brake Control Valve	NYAB DB-60SL
Portioning Valves	DB-10 / DB-20
Brake Cylinder	10" X 12" ABU
Slack Adjuster	Universal 2300-DJ
Brake Beam	Triax-Jackson Model 2531
Brake Beam Wear Pl	Zeftek ZT-1696-NH
Brake Shoes	Wabtec Cobra 2"
Handbrake	Klasing 1700-1
Floor (Sub)	Creative Pultrusions
Floor (Main)	Alum. Plate
Doors (Single Plug)	YSD 12'-0" X 11'-3 1/2"
Lading Anchors	Ireco Kit 7800, 80/Car
Roof Assy	Molded Fibreglass
Load Dividers	N/A
Lining (Side)	Bulitex
Lining (End)	Bulitex
Lining (Ceiling)	FRP Integral W/Roof
Plenum (Ceiling)	Bulitex Panel
Insulation	2.2 lb Density
Refrigeration (Carrier)	Ultima 2-NDX 93D-M
Fuel Tank	NorthSide Ind 325 Gal
Side Rub Rails	N/A
Satellite System	StarTrak
Bulkhead Fixed	Creative Pultrusions
Paint	Valspar Ext.
Decals	Trinity Avery Dennison

FORMER ROAD NUMBERS

NOTES AND EXCEPTIONS:

* 98" C.G. is with lading restricted to 11'-9" above the floor.

BNSF 793200-793699 Equipped with or for Ireco Wall Lading Anchors

BNSF 793000-793074 Equipped with Buffalo BB 524 L&R Beams

BNSF 793075-793104 Equipped with Triax Model 2520 Beams