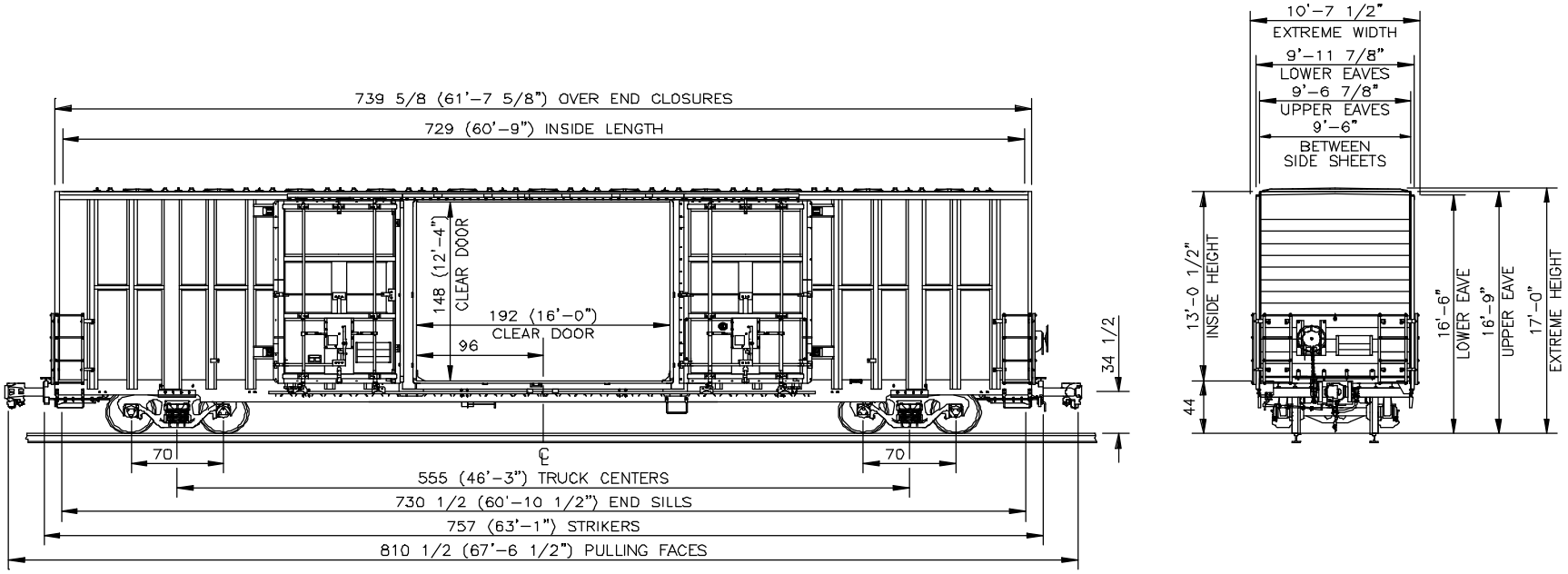
BNSF RAILWAY | BOX CAR 60 FT. 286 GRL | BNSF 761000-761099



GENERAL CAR INFO

Built date	2001
Car builder	Gunderson
AFE number	
AAR Mech. Des.	
AAR Car Code	
GST Code	
Clearance plate	AAR Plate F
C.G. - Empty	61 1/2"
C.G. -loaded*	98"
Minimum curve-Coupled	229 ft.
Minimum curve-Uncouple	180 ft.
Braking ratio - Empty	22%
Braking ratio - Loaded	11%
Braking ratio - H.B.	13%

DIMENSIONS/CAPACITIES

Length (strikers)	63' - 1"
Coupled length (full draft)	67' - 10 1/2"
Truck Centers	46' - 3"
Inside length	60' - 9"
Inside width (between side sheets)	9' - 6"
Inside height	13' - 0 1/2"
Extreme width (@ aux. door stops)	10' - 7 1/2"
Extreme height	17'-0"
Volume	7526 cu. ft.
Gross rail load	286,000 lb
Light weight	84,800 lb
Load limit @ 286 K	201,200 lb
Load limit @ 263 K	178,200 lb
Floor rating	70K
Door opening (Clear width)	16'-0"
Door opening (clear height)	12'-4"
Floor height (light car)	3'-8"

SPECIALTY SUPPLIERS AND PART NUMBERS

Truck type	286K ASF Super Service Ride Master
Bols. Patt./ AAR Code	AAR Code B9A-YY4N-FX, Gr B+ Steel
Side Frame/AAR Code	AAR Code F9A-11EN-UA, Gr B+ Steel
Truck spring group	7 D-5 Outer, 7 D-5 Inner, 2 D-6A Inner-Inner
Snubbing type	ASF Super Service Ride Master
Snubber spring group	ASF 5062 Outer, ASF 5063 Inner
Column wear plate	ASF 98-1-10232 3/8 X 8 1/2 X 9 7/16
Pedestal roof liners	Transdyne A05048 Flat Clip On
Wheels	Standard Steel CH-36, Class C
Roller bearing	6 1/2" X 9", Class K, Timken AP-2
Axles	Standard Steel 6 1/2" X 9" Class K Grade F
Adapters	Hayes Albion 6 1/2" X 9", Class K, Type N
Truck side bearing	A. Stucki 688-BR
Horizontal center plate lin	1/4" X 15 7/8" X 3" 14% Mn Steel Loose
Vertical wear ring	1/4" X 2" Stainless Steel, Welded
Coupler/Knuckle	ASF SBE68DE With E50BE Knuckle
Yoke	Keystone YF-15-J
Draft sill / Striker assy.	A26969-01/A25885-01
Front draft lug	Keystone PC-9462
Rear draft lug	1 1/2 X 6 ASTM A572 GR 50 Steel Bar
Center plate	ASF BS-341-B
Coupler carrier wear plt	Pace Int. #671109-00 Cast Mn Steel

Uncoupling Device	Stanrail No. 586
Cushioning	ASF/Keystone, F-13/2G-B M-921B
Brake system	NYAB DB-60S on SS Pipe Bkt.
Control valve	DB-10 / DB-20 (Aluminum)
Empty Load Brakes*	Ellcon National C-6600-1 (60%)
Brake cylinder	8 1/2" X 12" ABU
Slack adjuster	Universal 2300, Group E
Brake beam	#24 Triax Certificate #204
Brake beam wear plate	Miner UW-116 All Metal
Brake shoes	2", AAR H-4
Handbrake	Klasing 1700-1 Group N
Floors (Mfg.)	Stanrail 70K Knurled Steel
Doors (Mfg.)	YSD Double 8'-0" X 12'-4" Plug
Lading anchors	136 Ireco 2761
	120" Continuous Ireco 3846
Roof	YSD ZR-81979
	(G-115 pitched 1/2 in. total)
Paint	
Decals	

FORMER CAR SERIES

NOTES AND EXCEPTIONS:

* 98" C.G. is with lading restricted to 11'-11" above the floor.
* The Wabtec SC-1 Empty Load is a direct replacement for the Ellcon National C-6600-1