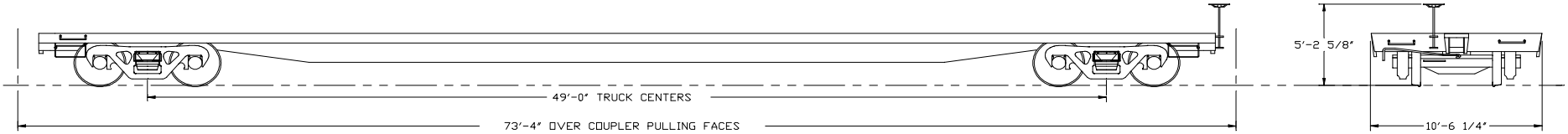
BNSF RAILWAY | 68'-0" FLAT CAR | ATSF 94600-94692



GENERAL CAR INFO

Built date	1976
Car builder	Thrall
AFE number	
AAR Mech. Des.	FMS
AAR Car Code	
GST Code	
Clearance plate	C
C.G. - Empty	31.75"
C.G. - Loaded	NA
Min. curve-Coupled	280'
Min. curve-Uncoupled	220'
Braking ratio - Empty	NA
Braking ratio - Loaded	NA
Braking ratio - H.B.	NA

DIMENSIONS/CAPACITIES

Length (strikers)	68'-8"
Coupled length	73'-4"
Truck ctrs.	49'-0"
Length over end sills	68'-0"
Width over side sills	9'-6 1/2"
Extreme height	5'-2 5/8"
Extreme Width	10'-6 1/4"
Gross rail load	315,000 lbs.
Lightweight	81,700 lbs.
Load limit @ 315K	233,300 lbs.
Floor Rating	NA

SPECIALTY SUPPLIERS AND PART NUMBERS

Truck type	ASF Ride Control
Bols. Patt./ AAR Code	CS-3190
Side Frame/AAR Code	CS-3191
Truck spring group	8-OC-D3, 8-IC-D3
Snubbing type	Ride control
Snub. sprg. group	2-OC-3091, 2-IC-3092
Column wear plate	NA
Pedestal roof liners	NA
Wheels	CC-38, Class U
Roller bearings	7"x12"
Adapter	7"x12"
Truck side bearing	Stucki 688-BR
Horz. center plate liner	16" DIA.
Vertical wear ring	NA
Coupler/Knuckle	E-68-AC
Yokes	NA
Draft sill/Striker assy.	Fabricated
Cp. carr. wear plt.	NA
Uncoupling rod	Style Txe-1
Draft Gear	NA
Cushioning	FMI, 15" M-F
Brake system	Body mounted
Control valve	ABD
Brake cylinder	10" x 12"
Slack adjuster	Univ. #2300-DJ
Brake beam	#18 UNIT
Brake beam wear elim.	NA
Brake shoes	2" Comp.
Hand Brake	Drop shaft Univ. #5934

Load anchors	*See note
Floors	3" Wood

LOAD RESTRICTION:

LENGTH-DISTR. LOAD	PERMISSIBLE LOAD
0 ft.	170,600 lbs.
2 ft.	174,200 lbs.
4 ft.	177,900 lbs.
6 ft.	181,700 lbs.
8 ft.	185,800 lbs.
10 ft.	190,000 lbs.
12 ft.	194,400 lbs.
14 ft.	199,100 lbs.
16 ft.	203,900 lbs.
18 ft.	209,000 lbs.
20 ft.	214,400 lbs.
22 ft.	220,000 lbs.
24 ft.	225,900 lbs.
26 ft.	232,200 lbs.
28 ft.	LD. LMT.

FORMER ROAD NUMBERS

NOTES AND EXCEPTIONS:

s on side sill & 4-flush deck tie down channels with M-F retractable winches.

Car stencil: Loads exceeding 220,000 lbs. must be distributed over 22 ft. (min.) at center of car.