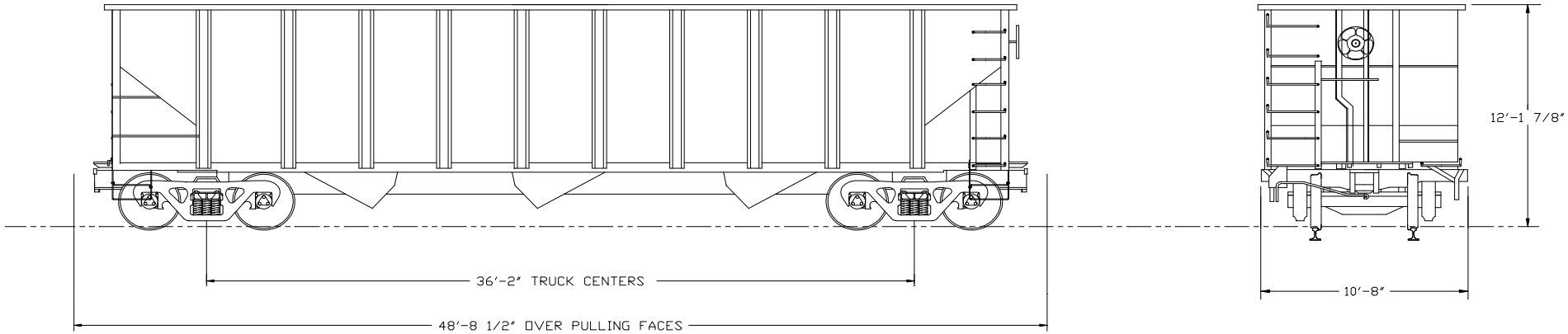
# BNSF RAILWAY | 100 TON OPEN TOP HOPPER | ATSF 179800-179964




## GENERAL CAR INFO

| | |
|---|---|
| Built date | 1979 |
| Car builder | GREENVILLE |
| AFE number | |
| AAR Mech. Des. | HT |
| AAR Car Code | GA-203 |
| GST Code | |
| Type unloading | Gravity |
| Clearance plate | B |
| C.G. - Empty | 66.5" |
| C.G. - Level load | 88.25" |
| C.G. - 10" Heap | NA |
| Min. curve-Coupled | 161' |
| Min. curve-Uncoupled | NA |
| Braking ratio - Empty | NA |
| Braking ratio - Loaded | NA |
| Braking ratio - H.B. | NA |

## DIMENSIONS/CAPACITIES

| | |
|---|---|
| Length (strikers) | 47'-1" |
| Coupled length | 49'-8 1/2" |
| Truck ctrs. | 36'-2" |
| Inside length | 45'-1 3/4" |
| Inside width | 9'-9 1/2" |
| Width (over eaves) | 10'-6 5/8" |
| Extreme width | 10'-8" |
| Extreme height | 12'-1 7/8" |
| Volume | 3,420 cu. ft. |
| Gross rail load | 263,000 lbs. |
| Lightweight | 61,800 lbs. |
| Load limit @ 263K | 201,200 lbs. |
| OutLet Gates: | 6@27"x3'-1 11/32" |

## SPECIALTY SUPPLIERS AND PART NUMBERS

| | | | |
|---|---|---|---|
| Truck type | ASF | Draft Gear/Cushioning | Mark 50 |
| Bolster patt./AAR code | B9S-64PJ-FX | Brake system | Body mounted |
| S.F. patt./AAR code | F9C-03BN-UA | Control valve | ABDW |
| Truck spring group | 6-OC-D5, 6-IC-D6,4IIC-D6A | Brake cylinder | 8 1/2"x12" |
| Snubbing type | S-2-C | Slack adjuster | Sloan mod. 5001 DJ |
| Snubber spring group | 2-OC 791, 2-IC 792 | Brake beam | # 18 UNIT |
| Column wear plate | NA | Brake beam wear elim. | NA |
| Pedestal roof liners | NA | Brake shoes | 2" comp. |
| Wheels | H-36 CLASS C | Handbrake | Klasing 1500 |
| Roller bearing | R.B. | Hopper doors | Greenville |
| Adapter | NA | Door Frames | Greenville |
| Truck side bearing | 688-BR | Discharge mech. | Miner, Sch. #2964 |
| Horz. center plate liner | 16" | | |
| Vertical wear ring | NA | | |
| Coupler/Knuckle | E60C-HT | | |
| Follower | Fabricated | | |
| Yoke | Y40A-HT | | |
| Draft sill/Striker assy. | Fabricated | | |
| Cp. carr. wear plt. | NA | | |
| Uncoupling rod | Style #R-56 | | |

## FORMER ROAD NUMBERS

## NOTES AND EXCEPTIONS: