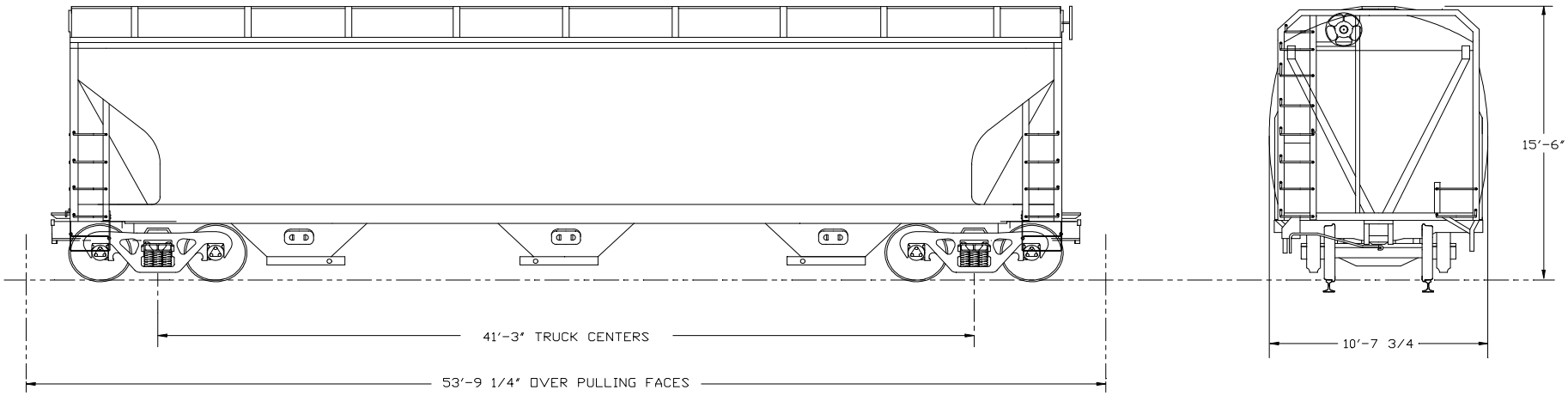
BNSF RAILWAY | 4650 CU. FT. COVERED HOPPER | ATSF 305100-305119



GENERAL CAR INFO

Built date	1965
Car builder	ACF
AFE number	
AAR Mech. Des.	LO
AAR Car Code	
GST Code	
Type unloading	Gravity
Clearance plate	B
C.G. - Empty	NA
C.G. - Full to Eaves	97.3"
Min. curve-Coupled	200'
Min. curve-Uncoupled	NA
Braking ratio - Empty	NA
Braking ratio - Loaded	NA
Braking ratio - H.B.	NA

DIMENSIONS/CAPACITIES

Length (strikers)	51'-1 3/4"
Coupled length	53'-9 1/4"
Truck ctrs.	41'-3"
Inside length	49'-9"
Inside width	10'-7 5/16"
Width (over corner post)	10'-0 5/16"
Extreme width	10'-7 3/4"
Extreme height	15'-6"
Volume	4,650 cu. ft.
Gross rail load	263,000 lbs.
Lightweight	67,059 lbs.
Load limit	195,941 lbs.
Pinion ctr hgt (Loaded)	NA
Pinion offset	NA
Outlet gate size	13" x 42", 3/car
Trough opening	20" x 44'-7 1/4"
Min. gate clearance	NA

SPECIALTY SUPPLIERS AND PART NUMBERS

Truck type	See note	Brake system	Wabcopac
Bolster pattern/AAR code	See note	Control valve	AB
S.F. patt./AAR code	See note	Brake cylinder	Wabcopac 8 1/2"
Truck spring group	3001, 3002, 2 1/2"	Slack adjuster	NA
Snubbing type	RC	Break Beams	Wabcopac
Snubber spring group	3025, 2024	Brake shoes	NA
Supp. Snubber	None	Handbrake	Ellcon, Universal
Column wear plate	NA	Outlet gate	Keystone Portloc
Pedestal roof liners	NA	Hatch cover	NA
Wheels	H-36, IW	Running Boards	APEX A-1
Roller bearing	6 1/2" x 12"	Lining	Lithcote Corp.
Adapter	NA		
Truck side bearing	Double roller		
Horz. center plate liner	14"		
Vertical wear ring	NA		
Coupler/Knuckle	BE60A-HT		
Follower	Fabricated		
Yoke	BY40		
Draft sill/Striker assy.	Fabricated		
Cp. carr. wear plt.	NA		
Uncoupling rod	Bottom operated		
Draft Gear/Cushion	MINER RF-333		

FORMER ROAD NUMBERS

NOTES AND EXCEPTIONS:

SERIES	TRUCK TYPE	SIDE FRAME	BOLSTER
305100-305116	NATIONAL	NA	B9S-01EB-SN
305117-305119	ASF	NA	