



Circular No. 380-M
Freight Equipment

October 1, 1937
(Cancels Circular No. 380-L, June 1, 1936)

The Atchison, Topeka and Santa Fe Railway System

Issued by

J. J. MAHONEY,

General Superintendent of Transportation,

CHICAGO

Ballast Cars

SERIES	Out-side Length		Inside Dimensions						Capacity	Average Light Weight	Number in Service	SERIES	Out-side Length		Inside Dimensions						Capacity	Average Light Weight	Number in Service
			Length		Width		Height								Length		Width		Height				
87129 to 87549	41	6	40	9	1	3	9	100000	447	377	89401 to 89800	41	6	37	8	9	4	8	100000	435	357		
87556 to 87650	40	4	37	10	8	8	3	80000	391	36	89880 to 90000	41	6	40	9	1	3	9	100000	455	107		
87651 to 88000	41	6	41	4	8	8	8	100000	454	313	98000 to 98166	41	6	40	9	1	3	9	100000	463	124		
88001 to 88350	32	30	6	9	5	8	8	100000	477	350	98391 to 98490	41	6	40	9	1	5	5	100000	447	96		
88501 to 88550	34	5	33	10	1	9	1	100000	482	50	98625 to 98979	41	6	40	9	1	5	5	100000	453	316		
88901 to 89400	41	6	41	4	8	8	8	100000	453	462	Total.....											2588	

Tie Cars

Logging Cars

110000 to 110399	42	7	40	8	6	9	8	80000	417	397	108000 to 108204	40	4	40	4	8	8	80000	379	155
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Concentrate Cars

112000 to 112199	35	32	11½	9	6	6	100000	413	198										
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LIST OF GONDOLA AND BALLAST CARS, SUITABLE FOR SHOVELING OR DUMPING

SERIES	DESCRIPTION		
71014 to 71232..... 73000 to 77192..... 80254 to 80500.....	} Flat bottom shoveling.		
170000 to 170299..... 170300 to 170599 (Wood Floor).. 170850 to 170874 (65 feet long)..		} Mill type, flat bottom shoveling, drop ends. Low side.	
169000 to 169499..... 170600 to 170849.....			} Mill type, drop bottom, drop ends. High side.
70000 to 70499..... 79301 to 79950..... 80803 to 82402..... 82403 to 84602.....	} Flat drop bottom, Caswell dump. (Side dump).		
85551 to 85700..... 171000 to 174349..... 174350 to 174649.....			
174650 to 175149..... 175150 to 175574..... 175575 to 175874.....		} Flat drop bottom. (Wine side dump).	
88720 to 88888..... 180000 to 180149 (Sulphur Cars). 180150 to 180299 (Sulphur Cars). 80517 to 80634.....			} Flat bottom shoveling.
87556 to 87650.....	Lidgerwood sides, flat bottom, side dump, open ends.		
87129 to 87549..... 88001 to 88050..... 88051 to 88150..... 88151 to 88350..... 89880 to 90000..... 98391 to 98490..... 98625 to 98979.....	} Rodger ballast, convertible flat bottom or center dump, convertible drop end.		
88501 to 88550.....		Enterprise ballast, convertible flat bottom or center dump, convertible drop end.	
87651 to 88000..... 88901 to 89400..... 89401 to 89800.....		} Rodger ballast, center dump, dumping only.	
98000 to 98166.....			Rodger Hart Convertible.
181000 to 181074..... 181075 to 181149.....			} Hopper bottom.
181150 to 181199.....		Hopper bottom.	
85701 to 85750.....		Side dump ore cars, raised center, self cleaning.	
85751 to 85900..... 85901 to 85925.....	} Side dump ore cars.		
85211 to 85372.....		✓ Coke racks.	

Refrigerator Cars

Series	Marked Capacity	Load Limit Between Bulkheads	Load Limit
1000 to 1022.....	45,000 lbs.	See Note FF.....	See Note FF
1200 to 1201.....	75,000 lbs.	See Note FF.....	See Note FF
3000 to 3099.....	75,000 lbs.	See Note FF.....	See Note FF
4100.....	75,000 lbs.	See Note FF.....	See Note FF
5000 to 5004.....	75,000 lbs.	See Note FF.....	See Note FF
11653 to 12150.....	45,000 lbs.	See Note AA.....	See Note AA
12151 to 26350.....	75,000 lbs.	See Note DD.....	See Note DD
30000 to 30099.....	75,000 lbs.	See Note DD.....	See Note DD
31012 to 31099.....	95,000 lbs.	See Note FF.....	See Note FF
31100 to 31255.....	70,000 lbs.	See Note DD.....	See Note DD

Note AA—Load limits (bulkheads either up or down) for these cars, including any dunnage, is determined by subtracting the marked tare weight, or the actual light weight, if known, from 103,000 pounds.

Note DD—Load limits (bulkheads up or down) is determined by subtracting the marked tare weight, or actual light weight, if known, from 136,000 pounds.

Note FF—Load limit is determined by subtracting light weight of car from 169,000 pounds.

SPECIAL SERVICE CARS

SERIES	Number in Service	SERIES	Number in Service
185000 to 185099	100	196000 to 197577	204
185500 to 185599	100	197699 to 197799	85
185701 to 185800	100	197800 to 197867	51
185801 to 186001	195	198060	1
189000 to 189999	430	198308 to 198949	93
190001 to 191596	898	198952 to 198991	24
191600 to 191624	10	198998 to 199199	112
191630 to 191687	26	199201	1
191700 to 191731	21	199225 to 199257	19
191800 to 192499	341	199276 to 199295	14
192509 to 192999	202	199327 to 199346	2
193001 to 193999	639	199350 to 199398	29
194000 to 194580	123	199450 to 199481	19
194722 to 194749	26	199560 to 199567	6
194751 to 194787	7	199600 to 199660	34
194800 to 194859	5	199701 to 199797	37
194904 to 194947	15	199800 to 199836	8
194950 to 194999	23	199873 to 199876	4
195000 to 195143	121	199893 to 199899	7
195150 to 195165	16	199901 to 199909	7
195223 to 195349	70	199911 to 199915	4
195352 to 195398	12	199930 to 199942	8
195401 to 195723	180	199950 to 199953	2
195763 to 195799	2	199960 to 199962	3
195854 to 195892	7	199969 to 199988	15
195903 to 195949	9	199990 to 199991	2
195955 to 195998	5		
		Total.....	4474