

**Great Northern Railway Roster of Passenger Refrigerator and Freight Equipment  
As Listed in the January 1940, 1945 and 1950 Official Railway Equipment Register**

<b>Number Series</b>	<b>AAR Mechanical Designation</b>	<b>Description of Car</b>	<b>Inside Length</b>	<b>Inside Width</b>	<b>Inside Height</b>	<b>Outside Length</b>	<b>Outside Width At Eaves or Top of Sides or Platform</b>	<b>Extreme Width</b>	<b>Height from rail to extreme width</b>	<b>Height from rail to eaves or top of sides or platform</b>	<b>Height from rail, to top of running board</b>	<b>Height from rail, to extreme height</b>	<b>Width of side door opening</b>	<b>Height of side door opening</b>	<b>Width of End door opening</b>	<b>Height of End door opening</b>
1900-1932	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	42'7"	8'10"	7'10"	50'8"	10'3"	10'6"	11'	12'3"	12'10"	14'7"	4'	6'1"	-	-
1950-1979	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	36'7"	8'11"	7'2"	44'8"	10'3"	10'5"	10'7"	12'1"	12'9"	14'7"	4'	6'	-	-
2000-2089	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	42'7"	8'10"	7'6"	50'8"	10'3"	10'6"	11'	12'3"	12'10"	14'7"	4'	6'1"	-	-
2090-2139	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	41'8"	8'8"	7'1"	50'9"	10'1"	10'2" or 10'5"	13' and 5'4"	12'7"	13'7"	13'9"	5'	6'	-	-
2975	RS	Freight Refrigerator, Steel Underframe	32'10"	8'3"	7'5"	41'4"	9'10"	9'10"	12'8"	12'8"	13'2"	14'6"	4'	6'	-	-
2977-2979	RS	Freight Refrigerator, Steel Underframe	32'10"	8'3"	7'5"	41'4"	9'10"	9'10"	12'8"	12'8"	13'2"	14'6"	4'	6'	-	-
2980-2981	RB	Freight Refrigerator, Steel Underframe	39'1"	8'3"	7'5"	41'4"	9'10"	10'4"	3'6"	12'8"	13'2"	14'6"	4'	6'	-	-
2986	RB	Freight Refrigerator, Steel Underframe	39'1"	8'3"	7'5"	41'4"	9'10"	10'4"	3'6"	12'8"	13'2"	14'6"	4'	6'	-	-
2993	RB	Freight Refrigerator, Steel Underframe	39'1"	8'3"	7'5"	41'4"	9'10"	10'4"	3'6"	12'8"	13'2"	14'6"	4'	6'	-	-
2500-2524	BX	Box, Steel Frame	40'6"	9'2"	10'	41'9"	9'5" and 10'1"	10'8"	5'5" and 3'4"	14'1" and 13'6"	14'8"	14'8"	6'	9'6"	-	-
2525-2549	BX	Box, All Steel	40'6"	9'2"	10'	41'9"	9'5" and 10'1"	10'8"	5'5" and 3'4"	14'1" and 13'6"	14'8"	14'8"	6'	9'5"	-	-
3000-7999	XM	Box, Steel Underframe	40'	8'7"	7'10"	41'5"	9'	10'1"	11'9"	13'2"	13'1"	15'1"	5'5"	7'5"	2'	2'10"

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8000-8499	XM	Box, Steel Underframe	36'	8'3"	7'1"	37'2"	9'6"	-	-	-	-	-	5'4"	6'9"	2'	3'
8500-8521	XM	Box, Steel Underframe	36'	8'6"	8'	37'5"	9'8"	9'10"	12'7"	12'8"	13'	14'	6'	7'7"	-	-
8800-8839	XM	Box, Steel Underframe	40'	8'7"	7'10"	41'5"	9'	10'1"	11'9"	13'2"	13'1"	15'1"	5'5"	7'5"	2'	2'10"
8900-8999	XM	Box, Steel Underframe, Hopper Bottom	40'	8'7"	7'10"	41'5"	9'	10'1"	11'9"	13'2"	13'	14'2"	5'5"	7'5"	2'	2'10"
9000-9999	XM	Box, Steel Underframe	40'	8'7"	7'10"	41'5"	9'	10'1"	11'9"	13'2"	13'1"	15'1"	5'5"	7'6"	-	-
10000-10499	XM	Box, Steel Frame	40'6"	9'2"	10'	41'9"	9'5" and 10'1"	10'8"	5'4" and 3'3"	14' and 13'5"	14'7"	14'7"	6'	9'6"	-	-
10500-10899	XM	Box, Steel Underframe	40'6"	9'2"	10'	41'9"	9'5" and 10'1"	10'8"	5'5" and 3'4"	13'5" and 13'9"	14'7"	14'7"	6'	9'6"	-	-
10900-11374	XM	Box, All Steel	40'6"	9'2"	10'	41'9"	9'5" and 9'11"	10'8"	5'7"	13'5"	14'6"	14'6"	6'	9'5"	-	-

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11375-11874	XM	Box, All Steel	40'6"	9'2"	10'	41'10"	9'5" and 10'6"	10'8"	5'7"	13'5"	14'8"	14'8"	6'	9'5"	-	-
13000-17276	XM	Box, Steel Underframe	40'	8'7"	7'10"	41'5"	9'	10'1"	11'9"	13'2"	13'1"	15'1"	5'5"	7'5"	2'	2'10"
17277-18762	XM	Box, Steel Center Sill	40'	8'7"	7'10"	41'10"	9'10"	10'3"	5'3"	12'8"	12'8"	13'10"	5'5"	7'5"	2'	2'10"
17277-18762	XM	Hog Fuel, Wood, Steel Center Sill	40'	8'7"	10'	41'10"	9'10"	10'2"	8'	14'	12'8"	14'7"	3'9" and 5'	3'10" and 3'10"	-	-
18000-18499	XM	Box, All Steel	40'6"	9'2"	10'	41'10"	9'5" and 10'6"	10'8"	5'7"	13'5"	14'8"	14'8"	6'	9'5"	-	-
18500-19499	XM	Box, All Steel	40'6"	9'2"	10'2"	41'10"	9'5" and 10'6"	10'8"	5'7"	13'5"	14'8"	14'8"	6'	9'5"	-	-
22744-23493	XM	Box, Steel Underframe	40'	8'7"	7'10"	41'5"	9'	10'1"	11'9"	13'2"	13'	14'3"	5'5"	7'6"	2'	2'9"
23494-24993	XM	Box, Steel Underframe	40'6"	8'6"	9'	42'2"	8'8"	9'11"	11'7"	13'3"	13'7"	14'2"	6'	8'6"	-	-

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24994-25993	XM	Box, Steel Underframe	40'6"	8'6"	9'	42'2"	8'8"	10'1"	12'6"	13'3"	13'7"	14'2"	6'	8'6"	-	-
26000-27249	XM	Box, Steel Underframe	40'	8'7"	7'10"	41'5"	9'	10'1"	11'9"	13'2"	13'	14'3"	5'5"	7'6"	2'	2'9"
28000-28499	XM	Box, Steel Underframe	40'	8'7"	7'10"	41'5"	9'	10'1"	11'9"	13'2"	13'1"	15'1"	5'5"	7'6"	-	-
28975-28999	XM	Box, Steel Underframe	50'6"	9'2"	10'	52'6"	9'2"	10'5"	13'5"	14'3"	14'9"	14'9"	6'	9'9"	-	-
29000-29572	XM	Box, Steel Underframe	50'6"	9'2"	10'	52'6"	9'10" and 10'5"	10'8"	5'7"	13'11" and 13'6"	14'9"	15'4"	6'	9'9"	-	-
29000-29899	XM	Box, Steel Underframe	50'6"	9'2"	10'	52'6"	9'2"	10'5"	13'5"	14'3"	14'9"	14'9"	6'	9'9"	-	-
29802-29815	XM	Box, Steel Underframe	50'	9'2"	10'	52'	9'10" and 10'5"	10'8"	5'7"	13'11" and 13'6"	14'9"	15'4"	6'	9'9"	-	-
29816-29825	XM	Box, Steel Underframe	50'6"	9'2"	10'	52'2"	9'10" and 10'5"	10'8"	5'7"	13'10" and 13'5"	14'8"	15'3"	6'	9'9"	-	-
29901-29907	XM	Box, Steel Underframe	50'6"	9'2"	10'	52'2"	9'10" and 10'5"	10'8"	5'7"	13'10" and 13'5"	14'8"	15'3"	6'	9'9"	-	-
29901-29999	XM	Box, Steel Underframe	50'6"	9'2"	10'	52'2"	9'2"	10'5"	13'5"	14'3"	14'8"	14'8"	6'	9'9"	-	-

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30000-30599	XM	Box, Steel Underframe	40'6"	8'6"	9'	42'6"	8'10"	9'9"	12'3"	13'3"	13'8"	14'4"	6'	8'6"	-	-
31000-31499	XM	Box, Steel Frame	40'6"	8'6"	9'	42'6"	8'8"	9'11"	12'6"	13'6"	13'9"	13'9"	6'	8'7"	1'6"	1'
32000-37154	XM	Box, Steel Underframe	40'	8'7"	7'10"	41'5"	9'	10'1"	11'9"	13'2"	13'1"	15'1"	5'5"	7'5"	2'	2'10"
38000-38499	XM	Box, Steel Underframe	40'6"	9'	10'	42'2"	9'4"	10'3"	13'3"	14'2"	14'7"	15'2"	6'	9'5"	-	-
38500-38599	XM	Box, Steel Underframe, Staggered Doors	40'6"	9'	10'5"	42'2"	9'4"	10'3"	13'3"	14'2"	14'11"	14'11"	12'	9'5"	-	-
38600-38699	XM	Box, Steel Underframe, Staggered Doors	40'6"	9'	10'5"	42'2"	9'4"	10'3"	13'3"	14'2"	14'11"	14'11"	12'	9'5"	-	-
38700-38799	XM	Box, Steel Frame	40'6"	9'2"	10'8"	41'9"	9'5" and 10'1"	10'7"	5'4"	14'3"	15'1"	15'1"	7'	9'11"	-	-

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38900-38988	XM	Box, Steel Frame, Staggered Doors	50'6"	9'2"	10'	52'2"	9'2"	10'5"	13'5"	14'3"	14'8"	15'3"	10'	9'9"	-	-
38989-38999	XM	Box, Steel Frame	50'6"	9'2"	10'	52'2"	9'2"	10'5"	13'5"	14'3"	14'8"	15'3"	6'	9'7"	-	-
42000-42899	XM	Box, Steel Frame	50'	9'2"	10'	52'	9'10" and 10'5"	10'8"	5'7"	13'11" and 13'6"	14'9"	14'9"	6'	9'7"	-	-
42900-42999	XM	Box, Steel Frame, Staggered Doors, Full End Door	50'	9'2"	10'	52'	9'2"	10'5"	13'5"	14'3"	14'9"	15'4"	10'	9'9"	8'7"	9'7"
43000-43499	XM	Box, Steel Frame	50'	9'2"	10'	52'	9'2"	10'5"	13'5"	14'3"	14'9"	14'9"	6'	9'7"	-	-
43500-43899	XM	Box, Steel Frame, Staggered Doors	50'6"	9'2"	10'	52'5"	9'2"	10'5"	13'5"	14'3"	14'9"	15'8"	12'	9'9"	1'6"	1'
43900-43999	XM	Box, Steel Frame, Staggered Doors, Full End Door	50'6"	9'2"	10'	52'5"	9'2"	10'5"	13'5"	14'3"	14'9"	15'8"	12'	9'9"	8'7"	9'7"

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44025-44999	XM	Box, Steel Frame	40'6"	9'2"	10'	41'9"	9'5" and 10'1"	10'8"	5'5" and 3'4"	14'1" and 13'6"	14'8"	14'8"	6'	9'6"	-	-
45000-46999	XM	Box, Steel Frame	40'6"	9'2"	10'	41'9"	10' and 10'4"	10'8"	6'3"	13'7" and 13'5"	14'9"	14'9"	6'	9'6"	-	-
47000-49999	XM	Box, Steel Frame	40'6"	9'2"	10'	41'9"	9'5" and 10' and 10'4"	10'8"	6'3"	13'11" and 13'7" and 13'5"	14'9"	14'9"	6'	9'6"	-	-
50000-50999	XM	Box, Steel Frame	40'6"	9'2"	10'	41'9"	9'5" and 10' and 10'4"	10'8"	6'3"	13'11" and 13'7" and 13'5"	14'9"	14'9"	6'	9'6"	-	-

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51000-52999	XM	Box, Steel Frame	40'6"	9'2"	10'	41'9"	9'5" and 10' and 10'4"	10'8"	6'3"	13'11" and 13'7" and 13'5"	14'9"	14'9"	6'	9'6"	-	-
99010	XM	Box, Wood Underframe	39'4"	8'6"	8'	40'	9'3"	-	-	12'3"	12'8"	13'3"	5'11"	8'	2'	3'9"
30000-30599	XAB	Automobile, Steel Underframe, Staggered Doors	40'6"	8'6"	9'	42'6"	8'10" and 9'5"	10'4"	12'10"	13'3" and 12'10"	13'8"	14'4"	10'	8'6"	-	-
38500-38699	XAR	Automobile, Steel Underframe, Staggered Doors	40'6"	9'	10' or 9'4"	42'2"	9'10"	-	-	13'9"	14'7"	15'2"	12'	9'5"	-	-
37750-37999	XA	Automobile, Steel Underframe, Staggered Doors	39'10"	9'	10'	41'5"	10'2"	-	-	14'2"	14'10"	15'3"	10'5"	9'7"	-	-
38000-38499	XA	Automobile, Steel Underframe, Staggered Doors	40'6"	9'	10'	42'2"	9'4" and 9'10"	10'3"	13'2"	14'2" and 13'9"	14'7"	15'2"	10'	9'5"	-	-
39000-39194	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	50'6"	8'11"	10'	52'2"	9'10" and 10'5"	10'8"	5'7"	13'10" and 13'5"	14'8"	15'3"	10'	9'9"	-	-



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39200-40099	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	50'6"	8'11"	10'	52'6"	9'10" and 10'5"	10'8"	5'7"	13'11" and 13'6"	14'9"	15'4"	10'	9'9"	-	-
42000-42899	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	50'	8'11"	10'	52'	9'10" and 10'5"	10'8"	5'7"	13'11" and 13'6"	14'9"	15'4"	10'	9'9"	-	-
42900-42999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors, Full End Door	50'	8'11"	10'	52'	9'10" and 10'5"	10'8"	5'7"	13'11" and 13'6"	14'9"	15'4"	10'	9'9"	8'7"	9'7"
42900-42999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	50'	8'11"	10'	52'	9'10" and 10'5"	10'8"	5'7"	13'11" and 13'6"	14'9"	15'4"	10'	9'9"	-	-
43000-43049	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	50'	8'11"	10'	52'	9'10" and 10'5"	10'8"	5'7"	13'11" and 13'6"	14'9"	15'8"	10'	9'9"	-	-
43050-43499	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	50'	8'11"	10'	52'	9'10" and 10'5"	10'8"	5'7"	13'11" and 13'6"	14'9"	15'8"	10'	9'9"	1'6"	1'
43500-43899	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	50'6"	8'11"	10'	52'5"	9'10" and 10'5"	10'8"	6'	13'11" and 13'4"	14'9"	15'8"	12'	9'9"	1'6"	1'
43900-43999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors, Full End Door	50'6"	8'11"	10'	52'5"	9'10" and 10'5"	10'8"	6'	13'11" and 13'4"	14'9"	15'8"	12'	9'9"	8'7"	9'7"
43900-43999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	50'6"	8'11"	10'	52'5"	9'10" and 10'5"	10'8"	6'	13'11" and 13'4"	14'9"	15'8"	12'	9'9"	8'7"	9'7"
48000-48039	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	50'6"	8'11"	10'	52'2"	9'10" and 10'5"	10'8"	5'7"	13'10" and 13'5"	14'8"	15'3"	10'	9'9"	-	-

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38500-38599	XMR	Auto, Steel Underframe, Staggered Doors	40'6"	9'	10'5" or 9'7"	42'2"	9'4"	10'3"	13'3"	14'2"	14'11"	14'11"	12'	9'5"	-	-
38600-38699	XMR	Auto, Steel Underframe, Staggered Doors	40'6"	9'	10'5" or 9'7"	42'2"	9'4"	10'3"	13'3"	14'2"	14'11"	14'11"	12'	9'5"	-	-
38700-38799	XMR	Auto, Steel Underframe, Staggered Doors	40'6"	9'2"	10'8" or 9'6"	41'9"	9'5" and 10'1"	10'7"	5'4"	14'3"	15'1"	15'1"	14'4"	9'11"	-	-
53500-53999	SC	Stock, Steel Underframe	35'7"	8'4" or 8'1"	8'1"	37'2"	9'6"	9'11"	11'9"	12'3"	12'8"	13'6"	4'6"	7'9"	1'8"	2'1"
55000-55199	SC	Stock, Steel Underframe, Steel Frame	40'4"	8'5"	7'10"	42'2"	9'2"	9'7"	12'4"	11'10"	12'8"	14'	5'	7'3"	2'3"	1'4"
56587-56597	SC	Stock, Steel Underframe	35'7"	8'4" or 8'3"	8'1"	37'6"	9'4"	9'11"	12'	12'3"	13'	13'7"	4'6"	7'9"	1'8"	2'1"
56598-56840	SC	Stock, Steel Underframe	36'	8'4" or 8'2"	7'7"	37'6"	9'6"	9'11"	11'9"	11'11"	12'6"	13'7"	5'	7'3"	2'	2'9"
57600-57999	SC	Stock, Steel Underframe	36'	8'4" or 8'3"	8'1"	37'6"	9'6"	9'11"	11'9"	12'3"	13'	13'7"	4'6"	7'9"	1'8"	2'1"
58000-58049	SC	Stock, Steel Frame	36'6"	8'9" or 8'6"	8'1"	38'3"	9'4"	10'2"	11'11"	12'5"	13'3"	14'9"	5'	7'11"	1'8"	1'9"
58050-58499	SC	Stock, Steel Frame	36'6"	8'9" or 8'6"	8'1"	38'3"	9'4"	10'2"	11'11"	12'5"	13'3"	14'9"	5'	7'11"	1'8"	1'9"

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58500-58749	SC	Stock, Steel Underframe	35'7"	8'4" or 8'1"	8'1"	37'6"	9'6"	9'11"	11'9"	12'3"	13'	13'7"	4'6"	7'9"	1'8"	2'1"
60000-60033	FM	Flat, Steel	42'5"	10'	-	42'	10'	10'	4'	4'	-	7'	-	-	-	-
61606-61635	FM	Flat, Steel Center Sills	40'7"	9'1"	-	41'10"	10'3"	10'3"	3'8"	3'9"	-	5'4"	-	-	-	-
62436-62749	FM	Flat, Steel Underframe	40'7"	9'4"	-	41'5"	10'	10'	3'11"	4'1"	-	-	-	-	-	-
62750-63249	FM	Flat, Steel Underframe	40'7"	9'4"	-	41'5"	10'	10'	-	-	-	-	-	-	-	-
63250-63524	FM	Flat, Steel Underframe	36'6"	9'	-	39'9"	9'8"	-	-	4'1"	-	-	-	-	-	-
63800-63899	FM	Flat, Steel Center Sills	40'7"	9'1"	-	44'4"	10'3"	10'3"	3'8"	3'9"	-	5'4"	-	-	-	-
63999	FM	Flat, Steel	40'	9'8"	-	40'9"	9'9"	-	-	4'2"	-	6'8"	-	-	-	-
65000-65499	FM	Flat, Steel	52'	9'6"	-	52'8"	10'3"	-	-	3'8"	-	5'3"	-	-	-	-
66000-66249	FM	Flat, Steel	52'	10'4"	-	52'9"	10'4"	-	3'7"	-	-	3'7"	-	-	-	-

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67000-67549	FM	Flat, Steel	50'	8'10"	-	50'8"	9'10"	-	-	3'8"	-	6'4"	-	-	-	-
68296-68357	FM	Flat, Steel	41'6"	8'9"	-	42'1"	9'9"	9'9"	4'1"	-	-	7'5"	-	-	-	-
68358-68531	FM	Flat, Steel Underframe	41'6"	8'9"	-	42'1"	9'9"	9'9"	4'1"	4'6"	-	7'5"	-	-	-	-
68532-68541	FM	Flat, Steel Underframe	41'6"	9'	-	42'5"	9'9"	9'11"	4'3"	4'5"	-	7'5"	-	-	-	-
68542-68585	FM	Flat, Steel Underframe	41'6"	8'9"	-	42'1"	9'9"	9'9"	4'1"	4'6"	-	7'5"	-	-	-	-
68586-68621	FM	Flat, Steel Underframe	41'6"	9'	-	42'5"	9'9"	9'11"	4'3"	4'5"	4'5"	7'5"	-	-	-	-
68622-68799	FM	Flat, Steel Underframe	41'6"	8'9"	-	42'1"	9'9"	9'9"	4'1"	4'6"	-	7'5"	-	-	-	-
68800-68899	FM	Flat, Steel Underframe	41'6"	8'9"	-	42'1"	9'9"	9'11"	4'3"	4'5"	-	7'5"	-	-	-	-
69500-69999	FM	Flat, Steel	43'	8'10"	-	43'8"	9'4"	-	4'6"	3'8"	-	5'7"	-	-	-	-
68900-68999	FL	Flat, Steel	42'	8'6"	-	42'9"	9'4"	-	4'11"	4'2"	-	5'	-	-	-	-
69000-69299	FL	Flat, Steel	43'	8'10"	-	43'8"	9'4"	-	4'11"	3'10"	-	5'10"	-	-	-	-
69500-69999	FL	Flat, Steel	43'	8'10"	-	43'8"	9'4"	-	4'6"	3'8"	-	5'7"	-	-	-	-

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60000-60033	FW	Flat, Well Pocket, Steel	41'6"	10'	-	42'5"	-	-	-	-	-	7'	-	-	-	-
72000-72499	HK	Gondola, Steel, Drop Doors	41'	9'5"	4'3"	42'5"	10'4"	10'4"	8'5"	8'5"	-	8'5"	-	-	-	-
73000-73199	HM	Hopper, Steel	29'10"	9'5"	7'	31'3"	10'2"	10'3"	10'2"	10'6"	-	10'6"	-	-	-	-
73200-73699	HM	Hopper, Steel	34'9"	10'1"	7'5"	36'6"	10'3"	10'3"	10'9"	10'9"	-	10'9"	-	-	-	-
73795-73894	LO	Covered Hopper, Self Clearing	29'3"	9'5"	-	35'3"	9'9"	10'2"	11'9"	12'2"	12'10"	12'10"	-	-	-	-
73895-73969	LO	Covered Hopper, Self Clearing	29'3"	9'5"	-	35'3"	9'9"	10'2"	11'9"	12'2"	12'10"	12'10"	-	-	-	-
73970-73999	LO	Covered Hopper, Self Clearing	29'3"	9'5"	-	35'3"	10'1"	10'1"	11'9"	11'9"	12'10"	12'10"	-	-	-	-

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73995-73999	LO	Covered Hopper, Self Clearing	29'3"	9'5"	-	35'3"	10'1"	10'1"	11'9"	11'9"	12'10"	12'10"	-	-	-	-
74000-74199	GS	Gondola, Steel Underframe, Drop Bottom, Wood Floor	40'	9'2"	5'2"	41'10"	10'2"	10'7"	8'1"	8'7"	-	8'7"	-	-	-	-
74500-74999	GS	Gondola, Steel, Drop Bottom	40'6"	9'6"	5'4"	41'10"	10'6"	10'6"	9'7"	9'7"	-	9'7"	-	-	-	-
75000-75499	GS	Gondola, Steel, Drop Bottom	40'6"	9'6"	5'4"	41'10"	10'5"	10'5"	9'7"	9'7"	-	9'7"	-	-	-	-
75500-75999	GS	Gondola, Steel, Drop Bottom	40'	9'6"	5'1"	41'10"	10'4"	10'4"	9'5"	9'5"	-	10'5"	-	-	-	-
76000-76249	GS	Gondola, Steel, Drop Bottom	40'	9'6"	5'	41'10"	10'3"	10'3"	9'5"	9'5"	-	9'10"	-	-	-	-
76250-76749	GS	Gondola, Steel, Drop Bottom	40'	9'6"	5'	41'10"	10'3"	10'3"	9'5"	9'5"	-	9'10"	-	-	-	-
76750-76949	GS	Gondola, Steel, Drop Bottom	40'6"	9'6"	5'4"	41'10"	10'6"	10'6"	9'7"	9'7"	-	9'7"	-	-	-	-
77000-77249	GS	Gondola, Steel, Drop Bottom	40'	9'6"	6'7"	41'10"	10'3"	10'3"	10'3"	11'	-	11'	-	-	-	-
80000-80936	HM	Ore, Steel, Double Hopper, Even Nos.	20'5"	7'9"	-	22'	8'6"	9'2"	7'	9'4"	7'	9'9"	-	-	-	-
80001-80935	HM	Ore, Steel, Double Hopper, Odd Nos.	20'3"	7'10"	-	22'	8'6"	9'	6'6"	9'3"	6'6"	9'10"	-	-	-	-
80937-84698	HM	Ore, Steel, Double Hopper	20'3"	7'10"	-	22'	8'8"	9'6"	-	10'1"	-	9'10"	-	-	-	-

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84792-84890	HM	Ore, Steel	24'	9'	-	25'6"					10'	10'6"	-	-	-	-
85500-85800	HMA	Ore, Steel, Single Hopper	19'10"	10'5"	-	21'6"	10'3"	10'8"	9'8"	10'2"	-	10'2"	-	-	-	-
86210-86499	HMA	Ore, Steel, Single Hopper	19'10"	10'5"	-	21'6"	10'3"	10'8"	9'8"	10'2"	-	10'2"	-	-	-	-
86500-86999	HMA	Ore, Steel, Single Hopper	19'10"	10'5"	-	21'8"	10'6"	10'6"	10'2"	10'2"	-	10'2"	-	-	-	-
87000-88499	HMA	Ore, Steel, Single Hopper	19'10"	9'9"	-	21'6"	10'4"	10'4"	10'2"	10'2"	-	10'2"	-	-	-	-
88500-88999	HMA	Ore, Steel, Single Hopper	19'7"	9'11"	-	21'6"	10'4"	10'4"	10'4"	10'2"	-	10'4"	-	-	-	-
89000-89749	HMA	Ore, Steel, Single Hopper	20'5"	10'2"	-	21'6"	10'4"	10'4"	10'2"	10'2"	-	10'2"	-	-	-	-
90000-90499	HMA	Ore, Steel, Single Hopper	19'10"	10'5"	-	21'6"	10'5"	10'6"	9'8"	10'2"	-	10'2"	-	-	-	-
90500-90999	HMA	Ore, Steel, Single Hopper	19'10"	10'5"	-	21'6"	10'5"	10'6"	9'8"	-	-	10'2"	-	-	-	-
91000-92499	HMA	Ore, Steel, Single Hopper	19'10"	10'5"	-	21'6"	10'5"	10'6"	9'8"	-	-	10'2"	-	-	-	-
92500-93499	HMA	Ore, Steel, Single Hopper	19'10"	10'5"	-	21'6"	10'5"	10'6"	9'8"	-	-	10'2"	-	-	-	-
180369-180370	HMA	Ore, Wooden	19'10"	7'10"	-	21'6"	8'10"	8'10"	9'3"	9'3"	-	9'8"	-	-	-	-
180371-180766	HMA	Ore, Steel Underframe	34'4"	8'10"	-	36'	9'9"	10'4"	4'5"	11'	-	12'6"	-	-	-	-
180767-182266	HMA	Ore, Steel Underframe	19'8"	7'10"	-	22'3"	9'	9'5"	3'9"	9'6"	-	10'4"	-	-	-	-
78001	MWB	Hart Convertible, Steel Underframe	40'	8'8"	3'6"	42'5"	9'11"	10'8"	8'9"	8'	-	8'10"	-	-	-	-
78069-78664	MWB	Hart Convertible, Steel Underframe	40'	8'9"	3'6"	42'5"	9'9"	10'6"	5'7"	8'1"	-	8'1"	-	-	-	-

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78815-78893	GD	Gondola, Steel Underframe, Fixed Ends, Wood Floor	40'	8'9"	3'6"	42'5"	9'9"	10'8"	5'7"	8'1"	-	8'1"	-	-	-	-
79800-79824	LP	Hog Fuel, Wood, Steel Underframe	39'10"	8'6"	10'3"	41'5"	10'10"	10'10"	14'11"	14'11"	-	14'11"	3'6" and 3'6"	3'6" and 4'	-	-
79825-79839	LP	Hog Fuel, Wood, Steel Underframe	39'10"	8'6"	10'3"	41'5"	10'10"	10'10"	14'11"	14'11"	-	14'11"	3'6" and 3'6"	3'6" and 4'	-	-
79850-79899	LP	Hog Fuel, Wood, Steel Underframe	39'10"	9'	10'3"	41'5"	9'10"	9'10"	14'3"	14'3"	-	14'10"	3'2", 4', 5'	5', 5', 5'	-	-
79900-79983	LP	Hog Fuel, Wood, Steel Underframe	39'10"	9'	10'3"	41'5"	9'10"	9'10"	14'3"	14'3"	-	14'10"	3'2", 4'1", 5'	3'10.5", 3'10.5", 3'10.5"	-	-
	COMPANY SERVICE TANK CARS															
X802	TM	Oil Tank, Steel	-	-	-	35'8"	-	8'8"	-	-	-	12'1"	-	-	-	-
X970-X999	TM	Oil Tank, Steel	-	-	-	32'4"	-	9'9"	3'4"	-	3'5.5"	13'5"	-	-	-	-
X1000-X1003	TM	Oil Tank, Steel	-	-	-	31'1"	-	10'	3'9"	-	-	14'	-	-	-	-
X1004-X1005	TM	Oil Tank, Steel	-	-	-	35'10"	-	9'4"	4'2"	-	-	13'4"	-	-	-	-
X1006-X1014, X1028	TM	Oil Tank, Steel	-	-	-	35'	-	9'	4'10"	-	-	13'5"	-	-	-	-



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X1015-X1018	TM	Oil Tank, Steel	-	-	-	32'6"	-	9'3"	4'9"	-	-	13'	-	-	-	-
X1019-X1021, X1026, X1029, X1035	TM	Oil Tank, Steel	-	-	-	32'10"	-	9'3"	3'10"	-	3'10"	13'6"	-	-	-	-
X1022, X1024, X1027, X1030, X1031, X1033, X1034	TM	Oil Tank, Steel	-	-	-	31'	-	9'3"	3'10"	-	3'10"	13'3"	-	-	-	-
X1023, X1032	TM	Oil Tank, Steel	-	-	-	32'4"	-	9'3"	3'10"	-	3'10"	12'11"	-	-	-	-
X1036-X1042	TM	Oil Tank, Steel	-	-	-	36'6"	-	9'1"	-	-	-	13'10"	-	-	-	-
X1043	TM	Oil Tank, Steel	-	-	-	33'6"	-	9'7"	3'10.5"	-	3'10.5"	13'2"	-	-	-	-
X1050-X1124	TM	Oil Tank, Steel	-	-	-	38'	-	8'6"	3'8.5"	-	3'8.5"	14'4"	-	-	-	-
X1125-X1164	TM	Oil Tank, Steel	-	-	-	37'4"	-	9'3"	3'5.5"	-	3'5.5"	14'	-	-	-	-
X1137	TM	Oil Tank, Steel	-	-	-	40'5"	-	9'8"	-	-	-	14'2"	-	-	-	-
X1165-X1289	TM	Oil Tank, Steel	-	-	-	37'3"	-	10'	10'	-	-	14'5"	-	-	-	-
X1290-X1309	TM	Oil Tank, Steel	-	-	-	37'3"	-	10'	10'	-	-	15'	-	-	-	-

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<b>Number Series</b>	<b>AAR Mechanical Designation</b>	<b>Description of Car</b>	<b>Inside Length</b>	<b>Inside Width</b>	<b>Inside Height</b>	<b>Outside Length</b>	<b>Outside Width At Eaves or Top of Sides or Platform</b>	<b>Extreme Width</b>	<b>Height from rail to extreme width</b>	<b>Height from rail to eaves or top of sides or platform</b>	<b>Height from rail, to top of running board</b>	<b>Height from rail, to extreme height</b>	<b>Width of side door opening</b>	<b>Height of side door opening</b>	<b>Width of End door opening</b>	<b>Height of End door opening</b>
X1310-X1334	TM	Oil Tank, Steel	-	-	-	36'	-	10'4"	10'4"	-	-	15'2"	-	-	-	-
X1350-X1374	TM	Oil Tank, Steel	-	-	-	49'3"	-	10'3"	3'6"	-	-	14'6"	-	-	-	-
X1450-X1455	TM	Oil Tank, Steel	-	-	-	32'4"	-	9'3"	9'3"	-	-	13'1"	-	-	-	-
X1456-1499	TM	Oil Tank, Steel	-	-	-	32'5"	-	9'5"	9'5"	-	-	12'11"	-	-	-	-

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1900-1932	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	12400	12000	11300	301	2830	70000	A (1/1940, 1/1945, and 1/1950 ORER) , G (1/1940, 1/1945, and 1/1950 ORER)
1950-1979	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	12200	11800	11100	295	2335	70000	A (1/1940, 1/1945, and 1/1950 ORER) , G (1/1940, 1/1945, and 1/1950 ORER)
2000-2089	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	12400	12000	11300	301	2830	70000	A (1/1940, 1/1945, and 1/1950 ORER) , G (1/1940, 1/1945, and 1/1950 ORER)
2090-2139	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	13200	12700	12000	320	2455	70000	A (1/1940, 1/1945, and 1/1950 ORER) , G (1/1940, 1/1945, and 1/1950 ORER)
2975	RS	Freight Refrigerator, Steel Underframe	-	-	8600	228	2049	40000	E (1940 ORER)
2977-2979	RS	Freight Refrigerator, Steel Underframe	-	-	8600	228	2049	40000	E (1940 ORER)
2980-2981	RB	Freight Refrigerator, Steel Underframe	-	-	-	-	2409	40000	E (1940 ORER)
2986	RB	Freight Refrigerator, Steel Underframe	-	-	-	-	2409	40000	E (1940 ORER)
2993	RB	Freight Refrigerator, Steel Underframe	-	-	-	-	2409	40000	E (1940 ORER)
2500-2524	BX	Box, Steel Frame					3727	100000	B (1/1950 ORER)
2525-2549	BX	Box, All Steel					3712	100000	B (1/1950 ORER)
3000-7999	XM	Box, Steel Underframe					2689	80000	

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8000-8499	XM	Box, Steel Underframe					2082	60000	
8500-8521	XM	Box, Steel Underframe					2448	60000	
8800-8839	XM	Box, Steel Underframe					2689	80000	
8900-8999	XM	Box, Steel Underframe, Hopper Bottom					2689	80000	
9000-9999	XM	Box, Steel Underframe					2689	80000	
10000-10499	XM	Box, Steel Frame					3727	100000	
10500-10899	XM	Box, Steel Underframe					3727	100000	
10900-11374	XM	Box, All Steel					3712	100000	

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11375-11874	XM	Box, All Steel					3712	100000	
13000-17276	XM	Box, Steel Underframe					2689	80000	
17277-18762	XM	Box, Steel Center Sill					2689	80000	
17277-18762	XM	Hog Fuel, Wood, Steel Center Sill					3433	80000	D (1/1940 ORER)
18000-18499	XM	Box, All Steel					3712	100000	
18500-19499	XM	Box, All Steel					3769	100000	
22744-23493	XM	Box, Steel Underframe					2689	80000	
23494-24993	XM	Box, Steel Underframe					3098	80000	

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24994-25993	XM	Box, Steel Underframe					3098	80000	
26000-27249	XM	Box, Steel Underframe					2689	80000	
28000-28499	XM	Box, Steel Underframe					2689	80000	
28975-28999	XM	Box, Steel Underframe					4629	100000	
29000-29572	XM	Box, Steel Underframe					4629	100000	
29000-29899	XM	Box, Steel Underframe					4629	100000	
29802-29815	XM	Box, Steel Underframe					4583	100000	
29816-29825	XM	Box, Steel Underframe					4629	100000	
29901-29907	XM	Box, Steel Underframe					4629	100000	
29901-29999	XM	Box, Steel Underframe					4629	100000	

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30000-30599	XM	Box, Steel Underframe					3098	100000	K1 (1940 ORER)
31000-31499	XM	Box, Steel Frame					3098	100000	
32000-37154	XM	Box, Steel Underframe					2689	80000	Series listed as 32000-37299 in 1/1940 ORER)
38000-38499	XM	Box, Steel Underframe					3645	80000	K2 (1940 ORER)
38500-38599	XM	Box, Steel Underframe, Staggered Doors					3820	80000	K (1/1950 ORER)
38600-38699	XM	Box, Steel Underframe, Staggered Doors					3820	80000	K (1/1950 ORER)
38700-38799	XM	Box, Steel Frame					3969	100000	

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38900-38988	XM	Box, Steel Frame, Staggered Doors					4629	140000	E (1/1945 and 1/1950 ORER)
38989-38999	XM	Box, Steel Frame					4629	140000	E (1/1945 and 1/1950 ORER)
42000-42899	XM	Box, Steel Frame					4583	100000	
42900-42999	XM	Box, Steel Frame, Staggered Doors, Full End Door					4583	100000	
43000-43499	XM	Box, Steel Frame					4583	100000	
43500-43899	XM	Box, Steel Frame, Staggered Doors					4629	100000	
43900-43999	XM	Box, Steel Frame, Staggered Doors, Full End Door					4629	100000	



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44025-44999	XM	Box, Steel Frame					3727	100000	
45000-46999	XM	Box, Steel Frame					3712	100000	
47000-49999	XM	Box, Steel Frame					3712	100000	
50000-50999	XM	Box, Steel Frame					3712	100000	

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51000-52999	XM	Box, Steel Frame					3712	100000	Series listed as 51000-51999 in 1940 ORER
99010	XM	Box, Wood Underframe					2691	80000	Series not listed in either 1/1940 or 1/1950 ORER!
30000-30599	XAB	Automobile, Steel Underframe, Staggered Doors					3098	100000	
38500-38699	XAR	Automobile, Steel Underframe, Staggered Doors					3645 or 3400	80000	F (1940 ORER)
37750-37999	XA	Automobile, Steel Underframe, Staggered Doors					3586	80000	
38000-38499	XA	Automobile, Steel Underframe, Staggered Doors					3645	80000	
39000-39194	XA	Automobile, Steel Frame, Z-bar, Staggered Doors					4503	100000	

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39200-40099	XA	Automobile, Steel Frame, Z-bar, Staggered Doors					4508	100000	
42000-42899	XA	Automobile, Steel Frame, Z-bar, Staggered Doors					4458	100000	
42900-42999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors, Full End Door					4458	100000	
42900-42999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors					4458	100000	B1 (1/1940 ORER)
43000-43049	XA	Automobile, Steel Frame, Z-bar, Staggered Doors					4458	100000	
43050-43499	XA	Automobile, Steel Frame, Z-bar, Staggered Doors					4458	100000	
43500-43899	XA	Automobile, Steel Frame, Z-bar, Staggered Doors					4503	100000	
43900-43999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors, Full End Door					4503	100000	
43900-43999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors					4503	100000	B2 (1/1940 ORER)
48000-48039	XA	Automobile, Steel Frame, Z-bar, Staggered Doors					4629	100000	

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38500-38599	XMR	Auto, Steel Underframe, Staggered Doors					3820 or 3492	80000	J (1/1950 ORER)
38600-38699	XMR	Auto, Steel Underframe, Staggered Doors					3820 or 3492	80000	J (1/1950 ORER)
38700-38799	XMR	Auto, Steel Underframe, Staggered Doors					3969 or 3556	100000	P (1/1950 ORER)
53500-53999	SC	Stock, Steel Underframe					2422 or 2338	80000	D (1/1945 and 1/1950 ORER) , N1 (1/1940, 1/1945, and 1/1950 ORER)
55000-55199	SC	Stock, Steel Underframe, Steel Frame					2651	60000	Series listed as 55000-55059 in 1/1940 ORER
56587-56597	SC	Stock, Steel Underframe					2422 or 2380	80000	N2 (1/1940, 1/1945, and 1/1950 ORER)
56598-56840	SC	Stock, Steel Underframe					2305 or 2259	80000	N3 (1/1940, 1/1945, and 1/1950 ORER)
57600-57999	SC	Stock, Steel Underframe					2449 or 2407	80000	N4 (1/1940, 1/1945, and 1/1950 ORER)
58000-58049	SC	Stock, Steel Frame					2625 or 2551	80000	N5 (1/1940, 1/1945, and 1/1950 ORER), H 91/1945 ORER), L (1/1950 ORER)
58050-58499	SC	Stock, Steel Frame					2625 or 2551	80000	N6 (1/1940 and 1/1950 ORER)

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58500-58749	SC	Stock, Steel Underframe					2422 or 2338	80000	N7 (1/1940 and 1/1950 ORER), F (1/1945 and 1/1950 ORER)
60000-60033	FM	Flat, Steel					-	100000	
61606-61635	FM	Flat, Steel Center Sills					-	80000	
62436-62749	FM	Flat, Steel Underframe					-	80000	
62750-63249	FM	Flat, Steel Underframe					-	80000	
63250-63524	FM	Flat, Steel Underframe					-	60000	
63800-63899	FM	Flat, Steel Center Sills					-	80000	
63999	FM	Flat, Steel					-	100000	
65000-65499	FM	Flat, Steel					-	100000	S (1/1945 ORER), H (1/1950 ORER)
66000-66249	FM	Flat, Steel					-	140000	H (1/1950 ORER)

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67000-67549	FM	Flat, Steel					-	100000	S (1/1945 ORER), H (1/1950 ORER)
68296-68357	FM	Flat, Steel					-	100000	
68358-68531	FM	Flat, Steel Underframe					-	100000	
68532-68541	FM	Flat, Steel Underframe					-	100000	
68542-68585	FM	Flat, Steel Underframe					-	100000	
68586-68621	FM	Flat, Steel Underframe					-	100000	
68622-68799	FM	Flat, Steel Underframe					-	100000	
68800-68899	FM	Flat, Steel Underframe					-	100000	
69500-69999	FM	Flat, Steel					-	100000	S (1/1945 ORER), H (1/1950 ORER)
68900-68999	FL	Flat, Steel					-	80000	
69000-69299	FL	Flat, Steel					-	100000	
69500-69999	FL	Flat, Steel					-	100000	

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60000-60033	FW	Flat, Well Pocket, Steel					-	100000	L (1/1945 ORER)
72000-72499	HK	Gondola, Steel, Drop Doors					1932	100000	C (1/1940, 1/1945, and 1/1950 ORER) Series listed as HE gondolas in 1/1940 ORER
73000-73199	HM	Hopper, Steel					1850	100000	
73200-73699	HM	Hopper, Steel					2160	100000	
73795-73894	LO	Covered Hopper, Self Clearing					1958	140000	
73895-73969	LO	Covered Hopper, Self Clearing					1958	140000	
73970-73999	LO	Covered Hopper, Self Clearing					1958	140000	

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73995-73999	LO	Covered Hopper, Self Clearing					1958	140000	
74000-74199	GS	Gondola, Steel Underframe, Drop Bottom, Wood Floor					1892	100000	
74500-74999	GS	Gondola, Steel, Drop Bottom					2053	100000	
75000-75499	GS	Gondola, Steel, Drop Bottom					2053	100000	
75500-75999	GS	Gondola, Steel, Drop Bottom					1920	100000	
76000-76249	GS	Gondola, Steel, Drop Bottom					1920	100000	
76250-76749	GS	Gondola, Steel, Drop Bottom					1920	100000	
76750-76949	GS	Gondola, Steel, Drop Bottom					2046	100000	
77000-77249	GS	Gondola, Steel, Drop Bottom					2518	140000	
80000-80936	HM	Ore, Steel, Double Hopper, Even Nos.					663	100000	
80001-80935	HM	Ore, Steel, Double Hopper, Odd Nos.					620	100000	
80937-84698	HM	Ore, Steel, Double Hopper					620	100000	



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84792-84890	HM	Ore, Steel					1100	100000	
85500-85800	HMA	Ore, Steel, Single Hopper					1262	150000	
86210-86499	HMA	Ore, Steel, Single Hopper					1262	150000	
86500-86999	HMA	Ore, Steel, Single Hopper					1262	150000	
87000-88499	HMA	Ore, Steel, Single Hopper					1080	150000	
88500-88999	HMA	Ore, Steel, Single Hopper					1075	150000	
89000-89749	HMA	Ore, Steel, Single Hopper					1128	150000	
90000-90499	HMA	Ore, Steel, Single Hopper					1262	150000	
90500-90999	HMA	Ore, Steel, Single Hopper					1262	150000	
91000-92499	HMA	Ore, Steel, Single Hopper					1262	150000	
92500-93499	HMA	Ore, Steel, Single Hopper					1262	150000	
180369-180370	HMA	Ore, Wooden					598	100000	
180371-180766	HMA	Ore, Steel Underframe					1180	100000	
180767-182266	HMA	Ore, Steel Underframe					611	100000	
78001	MWB	Hart Convertible, Steel Underframe					1204	100000	J (1/1940 ORER)
78069-78664	MWB	Hart Convertible, Steel Underframe					1225	100000	M (1/1940 ORER) , K (1/1945 ORER)

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78815-78893	GD	Gondola, Steel Underframe, Fixed Ends, Wood Floor					1225	100000	M (1/1945 and 1/1950 ORER), L (1/1940 ORER)
79800-79824	LP	Hog Fuel, Wood, Steel Underframe					3469	100000	
79825-79839	LP	Hog Fuel, Wood, Steel Underframe					3469	100000	
79850-79899	LP	Hog Fuel, Wood, Steel Underframe					3675	80000	
79900-79983	LP	Hog Fuel, Wood, Steel Underframe					3675	80000	
	COMPANY SERVICE TANK CARS								
X802	TM	Oil Tank, Steel					6000	80000	Car not listed in 1/1940 ORER
X970-X999	TM	Oil Tank, Steel					8000	100000	
X1000-X1003	TM	Oil Tank, Steel					8000	100000	
X1004-X1005	TM	Oil Tank, Steel					8000	80000	
X1006-X1014, X1028	TM	Oil Tank, Steel					8000	80000	

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<b>Number Series</b>	<b>AAR Mechanical Designation</b>	<b>Description of Car</b>	<b>Capacity of Ice Tanks in Pounds of Crushed Ice</b>	<b>Capacity of Ice Tanks in Pounds of Coarse Ice</b>	<b>Capacity of Ice Tanks in Pounds of Chunk Ice</b>	<b>Capacity of Ice Tanks in Cubic Feet</b>	<b>Capacity, Cubic feet or Gallons</b>	<b>Capacity, Pounds or Gallons</b>	<b>ORER NOTES</b>
X1015-X1018	TM	Oil Tank, Steel					8000	100000	
X1019-X1021, X1026, X1029, X1035	TM	Oil Tank, Steel					8000	80000	
X1022, X1024, X1027, X1030, X1031, X1033, X1034	TM	Oil Tank, Steel					8000	80000	
X1023, X1032	TM	Oil Tank, Steel					8000	80000	
X1036-X1042	TM	Oil Tank, Steel					10000	100000	Series not listed in 1/1940 ORER
X1043	TM	Oil Tank, Steel					10000	100000	Car not listed in 1/1940 ORER
X1050-X1124	TM	Oil Tank, Steel					12000	100000	
X1125-X1164	TM	Oil Tank, Steel					12000	100000	
X1137	TM	Oil Tank, Steel					12000	100000	Car not listed separately in 1/1940 ORER
X1165-X1289	TM	Oil Tank, Steel					12500	100000	
X1290-X1309	TM	Oil Tank, Steel					12500	100000	

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X1310-X1334	TM	Oil Tank, Steel					12500	100000	
X1350-X1374	TM	Oil Tank, Steel					16000	140000	
X1450-X1455	TM	Oil Tank, Steel					8000	100000	
X1456-1499	TM	Oil Tank, Steel					8000	100000	Car X1475 (6000 gal, 80000 lbs) and X1478 (12000 gal, 100000 lbs) listed separately in the 1/1940 ORER

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1900-1932	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	1914 (no. 1914 built by GN in 1919)	Barney and Smith	32	31	31	31	
1950-1979	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	1907	ACF	30	27	27	27	
2000-2089	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	2000-2009 built 1910, 2010-2046 built 1912, 2047-2089 built 1914	2000-2009 ACF, 2010-2011 GN, 2012-2046, 2047-2089 Barney and Smith	90	84	82	81	
2090-2139	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	1924	Siems-Stemble	50	50	50	50	
2975	RS	Freight Refrigerator, Steel Underframe	no car diagram available			1	0	0	
2977-2979	RS	Freight Refrigerator, Steel Underframe	no car diagram available			2	0	0	
2980-2981	RB	Freight Refrigerator, Steel Underframe	no car diagram available			2	0	0	
2986	RB	Freight Refrigerator, Steel Underframe	no car diagram available			1	0	0	
2993	RB	Freight Refrigerator, Steel Underframe	no car diagram available			1	0	0	
2500-2524	BX	Box, Steel Frame	2500 built 11/1944, 2501-2524 built 1945	GN St. Cloud	25	0	1	25	
2525-2549	BX	Box, All Steel	1948	GN St. Cloud	25	0	0	25	
3000-7999	XM	Box, Steel Underframe	built 1901-1917, cars 3000-5999 rebuilt 1926-1927, cars 6000-7999 rebuilt 1928	Haskell and Barker, cars 3000-3999 rebuilt by GN Superior on Siems-Stemble underframes built 1925-1926, cars 4000-5999 rebuilt entirely by GN Superior 1926-1927, cars 6000-7999 rebuilt entirely by GN Superior 1928	5000 cars rebuilt	4861	2556	581	

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8000-8499	XM	Box, Steel Underframe	built 1897-1900, rebuilt 1925-1926	Haskell and Barker, rebuilt by GN	unknown	188	0	0	
8500-8521	XM	Box, Steel Underframe	unknown			6	0	0	
8800-8839	XM	Box, Steel Underframe	unknown, cars selected from series 26000-27249, 32000-37154, 3000-7999, and 13000-17276	Haskell and Barker, rebuilt by GN	40	0	40	9	
8900-8999	XM	Box, Steel Underframe, Hopper Bottom	built 1902-1907, rebuilt with steel underframes 1929	Haskell and Barker, rebuilt by GN	100 cars rebuilt	96	94	82	
9000-9999	XM	Box, Steel Underframe	unknown (GN diagram book states cars built 1925, but this is likely a rebuild date)	GN St. Cloud on Streator Car Co. underframes	1000	979	969	937	
10000-10499	XM	Box, Steel Frame	1945	GN St. Cloud, on GN Superior underframes	500	0	0	496	
10500-10899	XM	Box, Steel Underframe	1947	GN St. Cloud, on GN Superior underframes	400	0	0	397	
10900-11374	XM	Box, All Steel	1948	GN St. Cloud	475	0	0	475	

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11375-11874	XM	Box, All Steel	1948	GN St. Cloud	500	0	0	500	
13000-17276	XM	Box, Steel Underframe	built 1901-1917, rebuilt 1930	Haskell and Barker, rebuilt by GN Superior	unknown	3405	2111	533	
17277-18762	XM	Box, Steel Center Sill	1912	Haskell and Barker	unknown	202	0	0	
17277-18762	XM	Hog Fuel, Wood, Steel Center Sill	Built 1912 as boxcars by Haskell and Barker, rebuilt by GN 1935-36	GN	12	12	0	0	
18000-18499	XM	Box, All Steel	1949	GN St. Cloud, on GN Superior underframes	500	0	0	500	
18500-19499	XM	Box, All Steel	1949	GN St. Cloud	1000	0	0	1000	
22744-23493	XM	Box, Steel Underframe	1917, rebuilt 1929-1930	Western Steel Car and Foundry, rebuilt by GN	750	684	344	57	
23494-24993	XM	Box, Steel Underframe	1919	Mt. Vernon Car Co.	1500	2447 (these two series are combined in the 1940 ORER)	1450	1415	

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24994-25993	XM	Box, Steel Underframe	1923	Pullman	1000	2447 (these two series are combined in the 1940 ORER)	976	951	
26000-27249	XM	Box, Steel Underframe	built 1901-1917, rebuilt late 1920s (diagram book unclear for this series)	Haskell and Barker, rebuilt by GN	unknown	766	449	99	
28000-28499	XM	Box, Steel Underframe	built 1928 GN St. Cloud on GN Superior underframes built 1928 (diagram book unclear, cars may have actually been rebuilt)	GN St. Cloud, on GN Superior underframes	500 cars rebuilt	495	488	476	
28975-28999	XM	Box, Steel Underframe	see listing for cars 39200-40099 below			0	23	22	
29000-29572	XM	Box, Steel Underframe	see listing for cars 29000-29899			239	0	0	
29000-29899	XM	Box, Steel Underframe	1926	General American Car Co.	900 cars in original series, unknown number rebuilt	0	865	845	
29802-29815	XM	Box, Steel Underframe	see listing for cars 29000-29899			13	0	0	
29816-29825	XM	Box, Steel Underframe	see listing for cars 29000-29899			10	0	0	
29901-29907	XM	Box, Steel Underframe	see listing for cars 29001-29099 below			6	0	0	
29901-29999	XM	Box, Steel Underframe	built 1924, rebuilt 1940	GN Superior, unknown where rebuilt	99	0	98	93	



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30000-30599	XM	Box, Steel Underframe	built GN St. Cloud 1925 on 1924 Pullman underframes, rebuilt 1939-1940	GN St. Cloud, on Pullman underframes	600	369	587	580	
31000-31499	XM	Box, Steel Frame	1927	GN St. Cloud, on Pressed Steel Car Co. underframes	500	496	495	489	
32000-37154	XM	Box, Steel Underframe	built 1901-1917, cars 32000-33999 rebuilt GN Superior on Siems-Stemle underframes 1925-1926, cars 34000-35999 rebuilt entirely by GN Superior 1929-1930, cars 36000-37299 rebuilt entirely by GN Superior 1931-1933	Haskell and Barker, rebuilt by GN Superior	unknown	4926	2720	639	
38000-38499	XM	Box, Steel Underframe	Built 1923, rebuilt 1939-40.	ACF, rebuilt by GN St. Cloud	unknown, approx. 300	207	289	284	
38500-38599	XM	Box, Steel Underframe, Staggered Doors	Built 1923, rebuilt 1934	ACF, rebuilt by GN St. Cloud	unknown, approx. 100	0	0	38	
38600-38699	XM	Box, Steel Underframe, Staggered Doors	Built 1923, rebuilt 1934	ACF, rebuilt by GN St. Cloud	unknown, approx. 100	0	0	37	
38700-38799	XM	Box, Steel Frame	see below			0	0	43	

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38900-38988	XM	Box, Steel Frame, Staggered Doors	built 1925	GN Superior	90	0	88	87	
38989-38999	XM	Box, Steel Frame	built 1925, rebuilt c. 1940	GN Superior	10	0	10	10	
42000-42899	XM	Box, Steel Frame	built 1925, rebuilt c. 1940	GN St. Paul (400) and GN Superior (500)	900 cars in original series	0	880	872	
42900-42999	XM	Box, Steel Frame, Staggered Doors, Full End Door	built 1926	GN St. Paul	100	0	0	94	
43000-43499	XM	Box, Steel Frame	built 1927	GN St. Cloud on Pressed Steel Car Co. underframes built 1926	500 cars in original series	0	487	484	
43500-43899	XM	Box, Steel Frame, Staggered Doors	built 1929	GN St. Cloud on Pressed Steel Car Co. underframes built 1928	400	0	0	394	
43900-43999	XM	Box, Steel Frame, Staggered Doors, Full End Door	built 1929	GN St. Cloud on Pressed Steel Car Co. underframes built 1928	100	0	0	98	

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44025-44999	XM	Box, Steel Frame	built 1944	GN St. Cloud	975	0	825	971	
45000-46999	XM	Box, Steel Frame	1942	45000-45499 GATC Lot 2876, 45500-45999 Pressed Steel Car Co. Lot 168, 46000-46999 Pullman Standard Lot 5697-4A	2000	0	1992	1976	
47000-49999	XM	Box, Steel Frame	49000-49249 built 1940, remainder of series built 1941	47000-47999 Pullman Standard Lot 5650-4A, 48000-48499 Pressed Steel Car Co. Lot 139, 48500-48999 ACF Lot 2145, 49000- 49499 Pressed Steel Car Co. Lot 129, 49500- 49999 Pullman Standard Lot 5629	3000	0	2989	2966	
50000-50999	XM	Box, Steel Frame	1937	50000-50499 Pullman Standard Lot 5565, 50500- 50999 ACF Lot 1675	1000	1000	997	982	

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51000-52999	XM	Box, Steel Frame	51000-51999 built 1939, 52000-52999 built 1941	51000-51999 Pullman Standard Lot 5594, 52000-52999 Pullman Standard Lot 5629	2000	1000	1996	1983	
99010	XM	Box, Wood Underframe	unknown			0	1	0	
30000-30599	XAB	Automobile, Steel Underframe, Staggered Doors	1925	GN St. Cloud, on GN Superior underframes	600	223	0	0	
38500-38699	XAR	Automobile, Steel Underframe, Staggered Doors	see below			200	0	0	
37750-37999	XA	Automobile, Steel Underframe, Staggered Doors	1912, 1913,1916, 1917	Haskell and Barker	unknown	239	0	0	
38000-38499	XA	Automobile, Steel Underframe, Staggered Doors	1923	ACF	500	87	0	0	
39000-39194	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	39000-39099 built 1924, 39100-31999 built 1925	GN Superior	200	138	0	0	

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39200-40099	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	1925	General American Car Co.	900	654	0	0	
42000-42899	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	1925	400 cars built GN St. Paul, 500 built GN St. Cloud	900	870	0	0	
42900-42999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors, Full End Door	1926	GN St. Paul	100	94	98	0	
42900-42999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	see above	"		4	0	0	
43000-43049	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	1927	GN St. Cloud on Pressed Steel Car Co. underframes built 1926	50	50	0	0	
43050-43499	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	1927	GN St. Cloud on Pressed Steel Car Co. underframes built 1926	450	441	0	0	
43500-43899	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	1929	GN St. Cloud on Pressed Steel Car Co. underframes built 1928	400	400	397	0	
43900-43999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors, Full End Door	1929	GN St. Cloud on Pressed Steel Car Co. underframes built 1928	100	96	99	0	
43900-43999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	see above	"	"	3	0	0	
48000-48039	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	unknown. Car series does not appear in any diagram book that I have access to.			39	0	0	

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38500-38599	XMR	Auto, Steel Underframe, Staggered Doors	Built 1923, rebuilt 1935-36 and 1940 by GN St. Cloud	ACF, rebuilt by GN St. Cloud	100	0	99	60	
38600-38699	XMR	Auto, Steel Underframe, Staggered Doors	Built 1923, rebuilt 1935-36 and 1940 by GN St. Cloud	ACF, rebuilt by GN St. Cloud	100	0	100	61	
38700-38799	XMR	Auto, Steel Underframe, Staggered Doors	15979	GN St. Cloud on GN Superior underframes	100	0	0	57	
53500-53999	SC	Stock, Steel Underframe	built 1925	Siems-Stemble	500	498	497	492	
55000-55199	SC	Stock, Steel Underframe, Steel Frame	built 1919	Mather Stock Car Co., cars 55000-55059 leased 1938, cars 55060-55099 leased 1943, cars 51000-51999 leased 1946	200	59	100	200	
56587-56597	SC	Stock, Steel Underframe	rebuilt 1926, re-rebuilt 1928	GN (rebuilt 1926, steel underframe and end reinforcements applied 1928)	11	11	11	10	
56598-56840	SC	Stock, Steel Underframe	built 1915	GN St. Cloud (rebuilt GN St. Cloud 1925-26, steel underframe and end reinforcements applied 1928)	243	235	234	223	
57600-57999	SC	Stock, Steel Underframe	built 1928	GN	400	397	396	383	
58000-58049	SC	Stock, Steel Frame	built 1922	Pullman	50	50	50	48	
58050-58499	SC	Stock, Steel Frame	built 1922	Pullman	450	447	447	445	

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58500-58749	SC	Stock, Steel Underframe	built 1926	GN on Siems-Stemle underframes built 1926	250	249	249	247	
60000-60033	FM	Flat, Steel	unknown	GN (rebuilt from "gun mount" (well hole) flats in the late 1940s)	unknown	0	0	31	
61606-61635	FM	Flat, Steel Center Sills	built 1934	GN (rebuilt from 17277-18762 boxcars)	unknown	27	5	0	
62436-62749	FM	Flat, Steel Underframe	built 1940	GN (rebuilt from H&B built boxcars)	unknown	0	249	124	
62750-63249	FM	Flat, Steel Underframe	built 1940	GN (rebuilt from H&B built boxcars)	unknown	0	395	162	
63250-63524	FM	Flat, Steel Underframe	built 1940	GN (rebuilt from 8000-8499 series boxcars, originally built by H&B 1897-1900, and rebuilt by GN with Streator Car Co. steel underframes in 1925-26)	unknown	191	222	22	
63800-63899	FM	Flat, Steel Center Sills	built 1936	GN (rebuilt from 17277-18762 series boxcars)	100	95	24	1	
63999	FM	Flat, Steel				1	0	0	
65000-65499	FM	Flat, Steel	1928	Siems-Stemle	500	499	497	497	
66000-66249	FM	Flat, Steel	1945	ACF-Berwick	250	0	0	249	

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67000-67549	FM	Flat, Steel	67000-67199 built 1925, 67200-67349 built 1927, 67350-67549 built 1928	67000-67199 built by GN Superior on Pressed Steel Car Co. underframes, remainder of cars built entirely at GN Superior shops	550	546	547	544	
68296-68357	FM	Flat, Steel	built 1927, 1929	GN (rebuilt from 1906, 1913 AC&F built Hart gondolas)	unknown	0	55	38	
68358-68531	FM	Flat, Steel Underframe	built 1927, 1929	GN (rebuilt from 1906, 1913 AC&F Madison built Hart gondolas)	unknown	164	109	86	
68532-68541	FM	Flat, Steel Underframe	-	-	-	10	0	0	
68542-68585	FM	Flat, Steel Underframe	built 1927, 1929	GN (rebuilt from 1906, 1913 AC&F Madison built Hart gondolas)	unknown	43	26	14	
68586-68621	FM	Flat, Steel Underframe	-	-	-	36	0	0	
68622-68799	FM	Flat, Steel Underframe	built 1927, 1929	GN (rebuilt from 1906, 1913 AC&F Madison built Hart gondolas)	unknown	168	109	75	
68800-68899	FM	Flat, Steel Underframe	built 1927, 1929	GN (rebuilt from 1906, 1913 AC&F Madison built Hart gondolas)	unknown	98	52	38	
69500-69999	FM	Flat, Steel	built 1929	Siems-Stembel	500	0	500	500	
68900-68999	FL	Flat, Steel	built 1924	GN on St. Paul Foundry underframes built 1924	100	100	8	8	
69000-69299	FL	Flat, Steel	built 1922	M.S.& M. Co. and GN	300	300	239	239	
69500-69999	FL	Flat, Steel	built 1929	Siems-Stembel	500	500	0	0	



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60000-60033	FW	Flat, Well Pocket, Steel	rebuilt 1942-43	GN	34	0	34	0	
72000-72499	HK	Gondola, Steel, Drop Doors	1926	Bethlehem Steel Car Co.	500	500	500	500	
73000-73199	HM	Hopper, Steel	73000-73099 Rebuilt 1929, 73100-73199 Rebuilt 1930	Canton Car Co.	200	200	200	200	
73200-73699	HM	Hopper, Steel	1931	Standard Steel Car	500	492	492	492	
73795-73894	LO	Covered Hopper, Self Clearing	1949	Pullman Standard	100	0	0	100	
73895-73969	LO	Covered Hopper, Self Clearing	1949	ACF	75	0	0	75	
73970-73999	LO	Covered Hopper, Self Clearing	1946	ACF (the final 5 cars in this series were built by GATC, see below)	25	0	0	30	

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73995-73999	LO	Covered Hopper, Self Clearing	1940	GATC	5	0	5	0	
74000-74199	GS	Gondola, Steel Underframe, Drop Bottom, Wood Floor	1929	Pressed Steel Car Co.	200	200	200	196	
74500-74999	GS	Gondola, Steel, Drop Bottom	1949	Pullman Standard	500, Lot 5944-2	0	0	500	
75000-75499	GS	Gondola, Steel, Drop Bottom	1945	Pressed Steel Car Co.	500	0	0	500	
75500-75999	GS	Gondola, Steel, Drop Bottom	1937	Pressed Steel Car Co.	500	500	500	500	
76000-76249	GS	Gondola, Steel, Drop Bottom	1918	Western Steel Car & Foundry Co.	250	250	250	249	
76250-76749	GS	Gondola, Steel, Drop Bottom	1922	Pressed Steel Car Co.	500	500	500	497	
76750-76949	GS	Gondola, Steel, Drop Bottom	1949	ACF Lot FC3347	200	0	0	200	
77000-77249	GS	Gondola, Steel, Drop Bottom	1927	Pressed Steel Car Co.	250	249	249	248	
80000-80936	HM	Ore, Steel, Double Hopper, Even Nos.	1902	AC&F	unknown	192	189	29	
80001-80935	HM	Ore, Steel, Double Hopper, Odd Nos.	1906, 1907, 1910, 1911	AC&F and Western Steel Car and Foundry Co.	unknown	266	79	49	
80937-84698	HM	Ore, Steel, Double Hopper	cars originally built 1906, 1907, 1910, or 1911, rebuilt circa early 1920s	cars originally built by AC&F or Western Steel Car and Foundry Co.	unknown	1669	385	178	

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84792-84890	HM	Ore, Steel	1905	Pressed Steel Car Co.	unknown	4	0	0	
85500-85800	HMA	Ore, Steel, Single Hopper	1930	GN Superior	301	301	301	301	
86210-86499	HMA	Ore, Steel, Single Hopper	1929	Standard Steel Car Co.	290	289	290	290	
86500-86999	HMA	Ore, Steel, Single Hopper	1925	Bethlehem Steel	500	493	494	494	
87000-88499	HMA	Ore, Steel, Single Hopper	87000-87249 1924, 87250- 87999 1923, 88000-88499 1920	87000-87999 Bethlehem Steel, 88000-88499 ACF	1500	1480	1481	1481	
88500-88999	HMA	Ore, Steel, Single Hopper	1920	Haskell and Barker	500	491	491	491	
89000-89749	HMA	Ore, Steel, Single Hopper	1923	Pressed Steel Car Co.	750	743	743	743	
90000-90499	HMA	Ore, Steel, Single Hopper	1936	ACF	500	500	500	500	
90500-90999	HMA	Ore, Steel, Single Hopper	1937	Bethlehem Steel	500	500	500	500	
91000-92499	HMA	Ore, Steel, Single Hopper	1940	91000-91749 Bethlehem Steel, 91750-92499 Pressed Steel Car Co.	1500	0	1500	1500	
92500-93499	HMA	Ore, Steel, Single Hopper	92500-92999 1942, 93000- 93499 1943	92500-92999 Bethlehem Steel, 93000-93499 GATC	1000	0	1000	1000	
180369-180370	HMA	Ore, Wooden				2	0	0	
180371-180766	HMA	Ore, Steel Underframe	1911	Haskell and Barker	unknown	284	224	148	
180767-182266	HMA	Ore, Steel Underframe	1912, 1913	Haskell and Barker	unknown	1331	458	4	
78001	MWB	Hart Convertible, Steel Underframe				1	0	0	
78069-78664	MWB	Hart Convertible, Steel Underframe				12	12	0	

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78815-78893	GD	Gondola, Steel Underframe, Fixed Ends, Wood Floor				12	12	1	
79800-79824	LP	Hog Fuel, Wood, Steel Underframe	Rebuilt 1947 from flatcars rebuilt 1927-29 rebuilt from Hart gondolas built 1906 and 1913	GN	25	0	0	25	
79825-79839	LP	Hog Fuel, Wood, Steel Underframe	Rebuilt 1947 from flatcars rebuilt 1927-29 rebuilt from Hart gondolas built 1906 and 1913	GN	14	0	0	14	
79850-79899	LP	Hog Fuel, Wood, Steel Underframe	Rebuilt 1939 from series 37750-37999 truss rod autocars built by Haskell and Barker in 1917	GN	50	0	46	0	
79900-79983	LP	Hog Fuel, Wood, Steel Underframe	Rebuilt 1939 from series 37750-37999 truss rod autocars built by Haskell and Barker in 1917	GN	84	0	72	0	
	COMPANY SERVICE TANK CARS								
X802	TM	Oil Tank, Steel	unknown	unknown	unknown	0	1	1	
X970-X999	TM	Oil Tank, Steel	unknown	ACF	30	28	28	28	
X1000-X1003	TM	Oil Tank, Steel	unknown	unknown	4	4	4	4	
X1004-X1005	TM	Oil Tank, Steel	unknown	unknown	2	2	2	2	
X1006-X1014, X1028	TM	Oil Tank, Steel	unknown	unknown	10	10	10	10	

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X1015-X1018	TM	Oil Tank, Steel	unknown	unknown	4	4	4	4	
X1019-X1021, X1026, X1029, X1035	TM	Oil Tank, Steel	unknown	unknown	7	7	6	6	
X1022, X1024, X1027, X1030, X1031, X1033, X1034	TM	Oil Tank, Steel	unknown	unknown	7	7	7	7	
X1023, X1032	TM	Oil Tank, Steel	unknown	unknown	2	2	2	2	
X1036-X1042	TM	Oil Tank, Steel	unknown, except X-1039, X-1040, and X-1042 were built in 1909	unknown	7	0	7	7	
X1043	TM	Oil Tank, Steel	unknown	unknown	1	0	1	1	
X1050-X1124	TM	Oil Tank, Steel	1911	Pressed Steel Car Co.	75	72	71	71	
X1125-X1164	TM	Oil Tank, Steel	1913	ACF	40	39	37	37	
X1137	TM	Oil Tank, Steel	unknown	unknown	1	0	1	1	
X1165-X1289	TM	Oil Tank, Steel	1923	Chicago Steel Car	125	122	120	119	
X1290-X1309	TM	Oil Tank, Steel	1924	Standard Steel Car Co.	20	20	20	20	

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X1310-X1334	TM	Oil Tank, Steel	1927	General American Car Co.	25	25	25	25	
X1350-X1374	TM	Oil Tank, Steel	1939	General American Car Co.	25	25	25	25	
X1450-X1455	TM	Oil Tank, Steel	unknown	ACF	unknown	6	6	6	
X1456-1499	TM	Oil Tank, Steel	unknown	ACF	unknown	38	40	40	

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1900-1932	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	7'0" wheelbase steel express	wood	wood	Murphy XLA	-	14"x12" passenger	metal	Universal	wood	originally built as wood roofed cars, rebuilt by GN in 1922 with steel roofs, underframes, and upgraded brakes	Shoreham Shops (brass)
1950-1979	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	7'0" wheelbase steel express	wood	wood	Murphy XLA	-	14"x12" passenger	metal	Universal	wood	originally built as trussrod cars with 12"x12" brakes, rebuilt by GN in 1922 with steel underframes and upgraded brakes	Shoreham Shops (brass)
2000-2089	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	7'0" wheelbase steel express	wood	wood	Murphy XLA	-	14"x12" passenger	metal	Universal	wood	originally built as wood roofed cars, rebuilt by GN in 1922 with steel roofs, underframes, and upgraded brakes	Shoreham Shops (brass)
2090-2139	BR	Express Refrigerator, Passenger Equipped, Assigned to Express Service	8'0" Commonwealth	wood	wood	Murphy XLA	-	14"x12" passenger	metal	Miner	wood		
2975	RS	Freight Refrigerator, Steel Underframe											
2977-2979	RS	Freight Refrigerator, Steel Underframe											
2980-2981	RB	Freight Refrigerator, Steel Underframe											
2986	RB	Freight Refrigerator, Steel Underframe											
2993	RB	Freight Refrigerator, Steel Underframe											
2500-2524	BX	Box, Steel Frame	ASF A-3 with Timken Roller Bearings	Youngstown prewar 6' doors with Camel rollers	4/5 Dreadnaught W-section, welded	Murphy rectangular panel	-	AB-1B	Apex	Universal	Car 2500 has a Morton type, the remainder have wood	Car no. 2500 built of aluminum, the remainder of the series are plywood	Sunshine or Intermountain (plywood cars)
2525-2549	BX	Box, All Steel	ASF A-3 with Timken Roller Bearings	Superior 7 panel	3/4 Postwar Dreadnaught	diagonal panel	-	AB-1B	Apex	Universal	Apex		Intermountain
3000-7999	XM	Box, Steel Underframe	arch bar as built, replaced with Andrews trucks c. 1936	wood	wood	wood as built, Murphy XLA when rebuilt	-	K as built, unknown if cars received AB brakes	unknown	vertical staff ratchet and pawl	wood	cars renumbered from series 10000-17276, 18763-23493, 34000-34981, 120000-128586 (AFE 30380, 43428, 32189, 40471, 52086)	Westerfield

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8000-8499	XM	Box, Steel Underframe	arch bar	wood	wood	W&P metal	-	K	unknown	vertical staff ratchet and pawl	wood	cars rebuilt from cars in series 205000-205452 and 220000-220855	none
8500-8521	XM	Box, Steel Underframe											
8800-8839	XM	Box, Steel Underframe	cast steel	wood	wood	Murphy XLA	-	K	unknown	vertical staff ratchet and pawl	wood	cars equipped with 4, possibly 8 36"x36" roof hatches for coke loading (AFE 60777 and 64495)	none
8900-8999	XM	Box, Steel Underframe, Hopper Bottom	arch bar as built, replaced with Andrews trucks c. 1936	wood	wood	wood as built, W&P metal and Murphy XLA when rebuilt	-	K	unknown	vertical staff ratchet and pawl	wood	AFE 39544 and 52086	F&C
9000-9999	XM	Box, Steel Underframe	arch bar as built, replaced with cast steel Bettendorf trucks c. 1936	wood	7/8 inverse Murphy	Murphy XLA	-	K as built, AB brakes by 1953	unknown	vertical staff ratchet and pawl	wood	AFE 29096 and 52086	Westerfield
10000-10499	XM	Box, Steel Frame	ASF A-3	Youngstown prewar and Superior 7 panel 6' doors	3/4 Early Postwar Dreadnaught, welded	Murphy rectangular panel	-	AB	Apex, U.S. Gypsum, Morton, Blaw-Knox	Ajax or Universal	Morton, Apex, U.S. Gypsum, Blaw-Knox	AFE 70033	Sunshine or Intermountain
10500-10899	XM	Box, Steel Underframe	ASF A-3	Youngstown Postwar (cars 10800-10899) and Superior 7 panel 6' doors	3/4 Early Postwar Dreadnaught, welded	Murphy rectangular panel	-	AB	Morton, Apex, or U.S. Gypsum	Ajax or Universal	Morton, Apex, U.S. Gypsum	AFE 72727	Sunshine or Intermountain. Southwest Scale Productions 6-6-5 Postwar Youngstown doors are appropriate for cars 10800-10899.
10900-11374	XM	Box, All Steel	ASF A-3	Youngstown Postwar or Superior 7 panel	3/4 Early Postwar Dreadnaught, welded	diagonal panel	-	AB	metal	Ajax or Universal	metal	first series of all steel boxcars built by the GN. Cars introduced the "Great Northern Railway" herald on freight cars. Cars had all-welded underframes, but riveted 12 panel sides. AFE 74885	Intermountain. Replace the Prewar Youngstown doors in the kit with Southwest Scale Productions 4-6-6 doors.



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11375-11874	XM	Box, All Steel	ASF A-3	Youngstown Postwar or Superior 7 panel	3/4 Early Postwar Dreadnaught, welded	diagonal panel	-	AB	metal	Universal	metal	cars had all welded underframes, but riveted 12 panel sides	Intermountain. Replace the kit Prewar Youngstown doors with Southwest Scale Productions 4-6-6 doors.
13000-17276	XM	Box, Steel Underframe	arch bar as built, replaced with Andrews trucks c. 1936	wood	wood	wood as built, Murphy XLA when rebuilt	-	K as built, unknown if cars received AB brakes	unknown	vertical staff ratchet and pawl	wood	cars renumbered from series 10000-17276, 18763-23493, 34000-34981, 120000-128586 (AFE 30380, 43428, 32189, 40471, 52086)	Westerfield, F&C
17277-18762	XM	Box, Steel Center Sill	unknown	wood	wood	unknown	-	unknown	unknown	vertical staff ratchet and pawl	wood		Westerfield, F&C
17277-18762	XM	Hog Fuel, Wood, Steel Center Sill	arch bar	wood	wood	-	-	K	unknown	vertical staff ratchet and pawl	none	cars were numbered 18625, 18275, 17560, 18472, 17954, 18483, 17469, 17637, 18247, 18442, 18630, and 18489	none
18000-18499	XM	Box, All Steel	ASF A-3	Superior 7 panel	Early 1+3/4 Postwar Dreadnaught with thin top rib	diagonal panel	-	AB	Morton or Apex	Universal	Morton or Apex	cars had all welded underframes, but riveted 12 panel sides	Intermountain. Replace the kit Prewar Youngstown doors with Southwest Scale Productions 4-6-6 doors.
18500-19499	XM	Box, All Steel	ASF A-3	Youngstown Postwar	Early 1+3/4 Postwar Dreadnaught with thin top rib	diagonal panel	-	AB	Morton, Apex, or U.S. Gypsum	Superior, Ajax, or Universal	Morton, Apex, U.S. Gypsum	cars had all welded underframes, but riveted 12 panel sides	Intermountain. Replace the kit Prewar Youngstown doors with Southwest Scale Productions 4-6-6 doors.
22744-23493	XM	Box, Steel Underframe	arch bar as built, replaced with CT443 Bettendorf by 1941	wood	wood	wood as built, W&P metal or Murphy XLA when rebuilt	-	K as built, AB brakes possibly retrofitted later	unknown	vertical staff ratchet and pawl	wood	AFE 40471 and 61352	Westerfield, F&C
23494-24993	XM	Box, Steel Underframe	Andrews	wood with National door fixtures	5/5/5 Murphy	Murphy XLA	-	K as built, AB brakes being applied c. 1948	unknown	vertical staff ratchet and pawl, car 23495 rebuilt GN St. Cloud 1937 received Universal power handbrakes	wood	AFE 17819 and 53294	Westerfield, Accurail, F&C, Ertl

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24994-25993	XM	Box, Steel Underframe	Andrews	top hung wood doors with Camel no. 32 fixtures	7/8 Murphy	Murphy XLA	-	K as built, AB brakes being applied c. 1948	unknown	vertical staff ratchet and pawl	wood	AFE 22287 and 53294; cars 25104 and 25162 rebuilt GN St. Cloud (date unknown) received Universal power handbrakes and all steel welded roofs	None, but could graft spliced 7/8 ends on the above car bodies
26000-27249	XM	Box, Steel Underframe	arch bar as built, replaced with Andrews trucks c. 1936	wood	wood	wood as built, Murphy XLA when rebuilt	-	K as built, unknown if cars received AB brakes	unknown	vertical staff ratchet and pawl	wood	cars renumbered from series 10000-17276, 18763-23493, 34000-34981, 120000-128586 (AFE 30380, 43428, 32189, 40471, 52086)	Westerfield, F&C
28000-28499	XM	Box, Steel Underframe	cars 28000-28292 had arch bar trucks and cars 28293-28499 had 5'2" wheelbase Bettendorf CT443 trucks as built, later replaced with 5'6" wheelbase cast steel and Andrews trucks	wood	inverse dreadnaught	wood as built, Murphy XLA when rebuilt	-	K as built, AB brakes by 1953	unknown	vertical staff	wood	AFE 35336 and 40643	Westerfield
28975-28999	XM	Box, Steel Underframe											
29000-29572	XM	Box, Steel Underframe											
29000-29899	XM	Box, Steel Underframe	Bettendorf cast steel	Youngstown prewar 6' doors	6/5/5 Murphy	Murphy XLA	-	K as built, AB brakes applied by 1948	metal	Universal	wood	AFE 58995, 57770, 58602, 27143	none
29802-29815	XM	Box, Steel Underframe											
29816-29825	XM	Box, Steel Underframe											
29901-29907	XM	Box, Steel Underframe											
29901-29999	XM	Box, Steel Underframe	Bettendorf cast steel	6' Creco all steel (photo shows Superior 7 panel)	6/5/5 Murphy	Murphy XLA	-	K as built, AB brakes applied by 1948	unknown	unknown, diagram specifies "power"	wood	AFE 58995, cars renumbered from 39000-39099	none

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30000-30599	XM	Box, Steel Underframe	Andrews	wood 1 1/2 doors with Camel no. 50 fixtures (10' door opening) as built, 6' Youngstown doors with Camel rollers when rebuilt	7/8 Murphy	Murphy XLA	-	K as built, AB brakes being applied c. 1948	wood	vertical staff	wood	AFE 27144	Sunshine
31000-31499	XM	Box, Steel Frame	Dalman Andrews	wood with Camel no. 32 fixtures as built, replaced with Youngstown doors with Camel rollers in late 1930s	3/5 Dreadnaught with lumber door in A end	Murphy Pivoted Flexible	-	K as built, AB brakes applied by 1948	metal	vertical staff ratchet and pawl as built, then Universal power handbrakes by 1948	wood	AFE 33482 and 57770	Sunshine
32000-37154	XM	Box, Steel Underframe	arch bar as built, Andrews trucks applied c. 1936	wood	wood	wood as built, Murphy XLA when rebuilt	-	K as built, unknown if cars received AB brakes	unknown	vertical staff ratchet and pawl	wood	cars renumbered from series 10000-17276, 18763-23493, 34000-34981, 120000-128586 (AFE 30380, 43428, 32189, 40471, 52086)	Westerfield, F&C
38000-38499	XM	Box, Steel Underframe	Andrews	Youngstown prewar 6' door with Camel rollers	6/5/5 Murphy	Murphy XLA	-	K as built, AB when rebuilt	unknown	Vertical staff ratchet and pawl	wood	cars 38033, 38058, 38112, 38154 rebuilt St. Cloud 1937 have Universal power handbrakes (AFE 53294, 55602, 22287)	None
38500-38599	XM	Box, Steel Underframe, Staggered Doors	Andrews	wood double doors with Camel no. 50 fixtures	6/5/5 Murphy	Murphy rectangular panel	-	K as built, AB when rebuilt	metal	Universal	Apex	AFE 22287, 47861, 47968, 57490	None
38600-38699	XM	Box, Steel Underframe, Staggered Doors	Andrews	Youngstown double 6' doors with Camel rollers	6/5/5 Murphy	Murphy rectangular panel	-	K as built, AB when rebuilt	Apex	Universal	Apex	AFE 22287, 48614, 48306, 62671	None
38700-38799	XM	Box, Steel Frame											

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38900-38988	XM	Box, Steel Frame, Staggered Doors	Andrews, cast steel	wood 1 1/2 door, 10' opening, Camel no. 50 fixtures	6/5/5 Murphy	Murphy XLA	-	K as built, AB when rebuilt	unknown	Vertical staff ratchet and pawl	wood	AFE 27143, 57534, 52086; cars renumbered from series 48015-48099 in 1940	None
38989-38999	XM	Box, Steel Frame	National Malleable and Barber cast steel	6' wood door, except car 38090 which received a 6' steel Youngstown with Camel rollers	6/5/5 Murphy	Murphy XLA	-	K as built, AB when rebuilt	unknown	Vertical staff ratchet and pawl	wood	AFE 27143, 57534, 52086; cars renumbered from series 48000-48099 in 1940	None
42000-42899	XM	Box, Steel Frame	Bethlehem Steel Co. F5013 cast steel	Youngstown 6' door with Camel rollers	6/5/5 Murphy	Murphy Pivoted Flexible	-	K as built, AB brakes being applied by 1948	steel	unknown, power	wood	AFE 30388, 57770, 58996, 50702, 51247, 52086	Westerfield
42900-42999	XM	Box, Steel Frame, Staggered Doors, Full End Door	arch bar as built, Bethlehem Steel Co. F5013 cast steel applied 1936	wood 1 1/2 door, 10' opening, Camel no. 50 fixtures	6/5/5 Murphy, full end door in "A" end	Murphy Pivoted Flexible	-	K as built, AB brakes being applied by 1948	unknown	Vertical staff ratchet and pawl	wood	AFE 31807	Westerfield
43000-43499	XM	Box, Steel Frame	Bethlehem Steel Co. F5013 cast steel	6' all steel	cars 43000-43049 have 6/5/5 Murphy ends, cars 43050-43499 have 3/3/3 Dreadnaught ends with a lumber door in the "A" end.	Murphy Pivoted Flexible	-	K as built, AB brakes being applied by 1948	metal	unknown, power	wood	AFE 32644	Westerfield (only the first 50 cars with Murphy ends)
43500-43899	XM	Box, Steel Frame, Staggered Doors	Dalman-Andrews	double 6' Youngstown with Camel rollers	3/3/3 Dreadnaught	Murphy Improved Pivoted Flexible	-	K as built, AB brakes being applied by 1948	Apex	Universal	wood	AFE 37733, 61439	None
43900-43999	XM	Box, Steel Frame, Staggered Doors, Full End Door	Dalman-Andrews	double 6' Youngstown with Camel rollers	3/3/3 Dreadnaught	Murphy Improved Pivoted Flexible	-	K as built, AB brakes being applied by 1948	unknown	Northern malleable vertical staff, power	wood	AFE 37733	None

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44025-44999	XM	Box, Steel Frame	44025-44074 and 44950-44999 National B-1, 44075-44899 ASF A-3, 44900-44949 Barber Stabilized S-2	44025-44399 Youngstown prewar 6' door with Camel rollers, 44400-44749 Youngstown/plywood composite with Camel rollers, 44750-44999 Superior/plywood composite	4/5 W-section prewar Dreadnaught ends, welded	Murphy rectangular panel	-	AB	Apex, U.S. Gypsum	44025-44399 Universal, 44400-44999 Universal, Ajax, Miner	Wood	AFE 62672	Sunshine or Intermountain
45000-46999	XM	Box, Steel Frame	AAR cast steel (ASF pattern 7926K, Bettendorf UT-5049, BSC F-5021)	Youngstown prewar 6' door with Camel rollers, except 46500-46999 had Superior 7 panel doors	4/5 Dreadnaught	Murphy rectangular panel	-	AB, without perforated triple valve panel	45000-45499 Morton, 45500-45999 Apex, 46000-46999 U.S. Gypsum	45000-45249 Universal XL-2000J, 45250-45599 Ajax, 46000-46999 Universal XL-2000J	Wood	AFE 61566	Sunshine or Athearn (which has incorrect 5/5 ends)
47000-49999	XM	Box, Steel Frame	AAR cast steel (ASF pattern 7926K, Bettendorf UT-5049, BSC F-5021)	Youngstown prewar 6' door with Camel rollers	4/5 Dreadnaught	Murphy rectangular panel	-	AB, with perforated triple valve panel	47000-47499, 49500-49999 Apex; 47500-47999, 49250-49499 Blaw-Knox; 48000-48999 U.S. Gypsum; 49000-49249 Morton	47000-47499, 48500-48749, 49750-49999 Ajax; remainder have Universal XL-2000J	Wood	AFE 59875 for cars 47000-48999, AFE 58841 for cars 49000-49999	Sunshine or Athearn (which has incorrect 5/5 ends)
50000-50999	XM	Box, Steel Frame	AAR cast steel (ASF pattern 7926K, Bettendorf UT-5049, BSC F-5021)	Youngstown prewar 6' door with Camel rollers	4/5 Dreadnaught	Murphy rectangular panel	-	AB, with perforated triple valve panel	Wood	Vertical staff ratchet and pawl	Wood	AFE 52279	Sunshine or Athearn (which has incorrect 5/5 ends)

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51000-52999	XM	Box, Steel Frame	AAR cast steel (ASF pattern 7926K, Bettendorf UT-5049, BSC F-5021)	Youngstown prewar 6' door with Camel rollers	4/5 Dreadnaught	Murphy rectangular panel	-	AB, with perforated triple valve panel	51000-51999 unknown, 52000-52749 Apex, 52750-52999 Morton	51000-51999 Ajax, 52000-52999 Universal XL-2000J	Wood	AFE 56739 for cars 51000-51999, AFE 58841 for cars 52000-52999	Sunshine or Athearn (which has incorrect 5/5 ends)
99010	XM	Box, Wood Underframe										Car listed under Spokane, Cour D'Alene & Palouse Railway section of GN Equipment List No.31 January 1942	
30000-30599	XAB	Automobile, Steel Underframe, Staggered Doors	Andrews	wood	7/8 Murphy	Murphy XLA	-	K	wood	unknown	wood	Cars rebuilt into boxcars with 6' Youngstown doors in 1939-40	None
38500-38699	XAR	Automobile, Steel Underframe, Staggered Doors											
37750-37999	XA	Automobile, Steel Underframe, Staggered Doors	cars 37750-37824 Bettendorf CT443, cars 37825-37999 arch bar and Bettendorf CT443	wood double door	wood	W&P metal and Murphy XLA	-	K	unknown	vertical staff ratchet and pawl (Northern specified in diagram)	wood	majority of cars modified into 79850-79983 "hog fuel" cars by 1941 (AFE 40471)	None
38000-38499	XA	Automobile, Steel Underframe, Staggered Doors	Andrews	wood	6/5/5 Murphy	Murphy XLA	-	K as built, AB brakes when rebuilt as boxcars in 1939-40	steel	vertical staff ratchet and pawl as built, powered brakes by 1948	wood	cars rebuilt as boxcars with 6' Youngstown doors 1939-40, retaining their numbers when rebuilt.	None
39000-39194	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	Arch bar as built, cars later received cast steel trucks	wood 1 1/2	6/5/5 Murphy	Murphy XLA	-	K as built, AB when rebuilt into boxcars in the early 1940s	metal	vertical staff ratchet and pawl as built, powered brakes by 1948	wood	cars 39000-39099 rebuilt into 6' door boxcars in the 1930s, renumbered 29901-29999. Cars received steel doors in the early 1940s. Cars 39100-39199 were increased to 70 ton capacity and renumbered in the 38900-38999 series in the early 1940s, when they also received AB brakes. Cars retained their 1 1/2 wood doors at this time. By 1945, cars 38989-38999 had been rebuilt as boxcars with 6' steel doors. Cars had Howe truss framing	None

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39200-40099	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	Arch bar as built, cars later received cast steel trucks	wood 1 1/2	6/5/5 Murphy	Murphy XLA	-	K as built, later upgraded to AB	metal	vertical staff ratchet and pawl as built, powered brakes by 1948	wood	cars were rebuilt into 6' door boxcars in the 1930s and renumbered into the 28975-28999 and 29000-29899 series. The cars received wood doors when first rebuilt, but later received 6' Youngstown doors with Camel rollers. Cars had Howe truss framing	None
42000-42899	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	arch bar as built, but later received cast steel trucks	wood 1 1/2	6/5/5 Murphy	Murphy XLA	-	K as built, AB when rebuilt into boxcars in the early 1940s	metal	vertical staff ratchet and pawl as built, powered brakes by 1948	wood	cars were rebuilt into 6' door boxcars in the early 1940s, but were not renumbered. Cars had Pratt truss framing	Westerfield
42900-42999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors, Full End Door	arch bar as built, but later received BSC F5013 cast steel trucks	wood 1 1/2	6/5/5 Murphy with full end door on "A" end	Murphy Pivoted Flexible	-	K as built, AB brakes by 1948	metal	vertical staff ratchet and pawl as built, powered brakes by 1948	wood	cars were never rebuilt or renumbered, but were reclassified in later ORERs as XM class cars. Cars later had their doors replaced with steel doors. Cars had Pratt truss framing	Westerfield
42900-42999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	"	"	"	"	"	"	"	"	"	Cars had end doors fastened shut at this time. Cars had Pratt truss framing.	Westerfield
43000-43049	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	arch bar as built, but received BSC F5013 cast steel trucks in 1936	wood 1 1/2	6/5/5 Murphy	Murphy Pivoted Flexible	-	K as built, AB being applied in 1948	metal	vertical staff ratchet and pawl as built, powered brakes by 1948	wood	Cars were rebuilt into 6' door boxcars in the early 1940s, but were not renumbered. Cars had Pratt truss framing. AFE 32644, 50702, 51247	Westerfield
43050-43499	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	arch bar as built, but received BSC F5013 cast steel trucks in 1936	wood 1 1/2	3/3/3 Dreadnaught, lumber door in "A" end	Murphy Pivoted Flexible	-	K as built, AB by 1948	metal	vertical staff ratchet and pawl as built, powered brakes by 1948	wood	Cars were rebuilt into 6' door boxcars in the early 1940s, but were not renumbered. Cars had Pratt truss framing. AFE 32644, 50702, 51247	None
43500-43899	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	Dalman-Andrews	wood double door	3/3/3 Dreadnaught, lumber door in "A" end	Murphy Improved Pivoted Flexible	-	K as built, AB brakes by 1948	metal	vertical staff ratchet and pawl as built, powered brakes by 1948	wood	cars refitted with double 6' Youngstown steel doors at an unknown date. Cars had Pratt truss framing.	None
43900-43999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors, Full End Door	Dalman-Andrews	wood double door	3/3/3 Dreadnaught with full end door in "A" end	Murphy Improved Pivoted Flexible	-	K as built, AB brakes by 1948	metal	vertical staff ratchet and pawl as built, powered brakes by 1948	wood	cars refitted with double 6' Youngstown steel doors at an unknown date. Cars had Pratt truss framing.	None
43900-43999	XA	Automobile, Steel Frame, Z-bar, Staggered Doors	"	"	"	"	"	"	"	"	"	cars had end doors fastened shut at this time	None
48000-48039	XA	Automobile, Steel Frame, Z-bar, Staggered Doors											unknown

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38500-38599	XMR	Auto, Steel Underframe, Staggered Doors	Andrews	wood, metal bound	6/5/5 Murphy	Murphy rectangular panel	-	K as built, AB when rebuilt	steel	Universal	steel		None
38600-38699	XMR	Auto, Steel Underframe, Staggered Doors	Andrews	Youngstown double 6' doors	6/5/5 Murphy	Murphy rectangular panel	-	K as built, AB when rebuilt	steel	Universal	steel		None
38700-38799	XMR	Auto, Steel Underframe, Staggered Doors	ASF A-3	Youngstown Postwar double 7' doors	4/4 Early Postwar Dreadnaught, welded	Murphy rectangular panel	-	AB	steel	unknown	U.S. Gypsum		None
53500-53999	SC	Stock, Steel Underframe	arch bar as built, later replaced with Bettendorf cast steel	composite	steel framed wood	single board wood	-	K as built, AB brakes by 1953	none	vertical staff ratchet and pawl	wood	AFE 27145, cars have sheep decks	none
55000-55199	SC	Stock, Steel Underframe, Steel Frame	Andrews	composite	steel framed wood	Mather Patent roof	-	K as built, AB brakes by 1953	wood	"plain"	wood		Proto 2000/Walthers
56587-56597	SC	Stock, Steel Underframe	arch bar as built, Bettendorf cast steel applied later	composite	steel framed wood	single board wood	-	K as built, AB brakes by 1953	none	vertical staff ratchet and pawl	wood	AFE 35334, 32352. Cars rebuilt from 44' stock cars 55953-55963	none
56598-56840	SC	Stock, Steel Underframe	arch bar as built, Bettendorf cast steel applied later	composite	steel framed wood	double board wood	-	K as built, AB brakes by 1953	none	vertical staff ratchet and pawl	wood	AFE 29160, 35334	none
57600-57999	SC	Stock, Steel Underframe	arch bar as built, Bettendorf cast steel applied later	composite	steel framed wood	single board wood	-	K as built, AB brakes by 1953	none	vertical staff ratchet and pawl	wood	AFE 35332	none
58000-58049	SC	Stock, Steel Frame	arch bar as built, Bettendorf cast steel applied later	composite	steel framed wood	single board wood	-	K as built, AB brakes by 1953	metal	vertical staff ratchet and pawl	wood	AFE 19742. Cars have hog decks	none
58050-58499	SC	Stock, Steel Frame	arch bar as built, Bettendorf cast steel applied later	composite	steel framed wood	single board wood	-	K as built, AB brakes by 1953	metal	vertical staff ratchet and pawl	wood	AFE 19742	none



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58500-58749	SC	Stock, Steel Underframe	arch bar as built, Bettendorf cast steel applied later	composite	wood	single board wood	-	K as built, AB brakes by 1953	none	vertical staff ratchet and pawl	wood	AFE 30385	none
60000-60033	FM	Flat, Steel	CT-557 cast steel	-	-	-	-	AB	-	Universal drop mast	-	AFE 71119	none
61606-61635	FM	Flat, Steel Center Sills	arch bar	-	-	-	-	K	-	vertical staff ratchet and pawl	-	AFE 48702	none
62436-62749	FM	Flat, Steel Underframe	arch bar	-	-	-	-	K	-	vertical staff ratchet and pawl	-	AFE 64014	none
62750-63249	FM	Flat, Steel Underframe	cars 62750-62873 arch bar, cars 62874-62949 Bettendorf CT443 cast steel, cars 62950-63050 Bettendorf CT443 cast steel, cars 63051-63249 arch bar	-	-	-	-	K	-	vertical staff ratchet and pawl	-	AFE 61352, 59208	none
63250-63524	FM	Flat, Steel Underframe	arch bar	-	-	-	-	K	-	vertical staff ratchet and pawl	-	AFE 55528	none
63800-63899	FM	Flat, Steel Center Sills	arch bar	-	-	-	-	K	-	vertical staff	-	AFE 51238	none
63999	FM	Flat, Steel											
65000-65499	FM	Flat, Steel	Dalman-Andrews	-	-	-	-	K as built, AB brakes being applied c. 1948	-	Jemco drop mast	-	AFE 37734	Cascade Models (brass)
66000-66249	FM	Flat, Steel	ASF A-3	-	-	-	-	AB	-	Universal drop mast	-	AFE 69713	none

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67000-67549	FM	Flat, Steel	unknown as built, later photos show AAR cast steel	-	-	-	-	K as built, AB brakes being applied c. 1948	-	Superior drop mast	-	AFE 32645 and 33485	none
68296-68357	FM	Flat, Steel	arch bar as built, Bettendorf cast steel applied c.1936)	-	-	-	-	K as built, AB brakes applied by 1953	-	vertical staff ratchet and pawl	-	AFE 40779, 48273, 52086, 63010	none
68358-68531	FM	Flat, Steel Underframe	arch bar as built, Bettendorf T-section applied later	-	-	-	-	K as built, AB brakes applied by 1953	-	vertical staff ratchet and pawl	-	AFE 48273, 68532 to 68621	none
68532-68541	FM	Flat, Steel Underframe	-	-	-	-	-	-	-	-	-	no diagram sheet	none
68542-68585	FM	Flat, Steel Underframe	arch bar as built, Bettendorf T-section applied later	-	-	-	-	K as built, AB brakes applied by 1953	-	vertical staff	-	AFE 48273, 68532 to 68621	none
68586-68621	FM	Flat, Steel Underframe	-	-	-	-	-	-	-	-	-	no diagram sheet	none
68622-68799	FM	Flat, Steel Underframe	arch bar, Barber roller	-	-	-	-	K as built, AB brakes applied by 1953	-	vertical staff ratchet and pawl	-	AFE 48273, 68532 to 68621	none
68800-68899	FM	Flat, Steel Underframe	arch bar, Barber roller	-	-	-	-	K as built, AB brakes applied by 1953	-	vertical staff ratchet and pawl	-	AFE 48273, 68532 to 68621	none
69500-69999	FM	Flat, Steel	Dalman-Andrews	-	-	-	-	K as built, AB brakes being applied c. 1948	-	Ureco drop mast	-	AFE 39988, 40783	none
68900-68999	FL	Flat, Steel	arch bar	-	-	-	-	K as built, unknown if AB brakes applied	-	Ureco drop mast	-	AFE 24857	none
69000-69299	FL	Flat, Steel	arch bar	-	-	-	-	K as built, unknown if AB brakes applied	-	vertical shaft ratchet and pawl	-	AFE 19731	none
69500-69999	FL	Flat, Steel	Dalman-Andrews	-	-	-	-	K as built, AB brakes being applied by 1948	-	Ureco drop mast	-	Series listed as FM flatcars in 1/1945 ORER, AFE 39988, 40783	none

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60000-60033	FW	Flat, Well Pocket, Steel	CT-557 cast steel	-	-	-	-	AB	-	Universal	-	Cars were built as Hart gondolas by ACF in 1913, rebuilt as flatcars by GN in 1927-29, and converted from flatcars to well hole flatcars by GN in 1942-43. Series listed as class FM flatcars in 1/1950 ORER. AFE 63779, 66030, 71119.	none
72000-72499	HK	Gondola, Steel, Drop Doors	Andrews	-	-	-	Enterprise	K as built, AB by 1953	steel	unknown as delivered, Universal and Ajax power brakes by 1950	-	AFE 30204	None
73000-73199	HM	Hopper, Steel	73000-73099 Bettendorf T Section; 73100-73199 ASF cast steel and Andrews	-	-	-	73000-73099 Canto n, 73099-73199 Canto n with Enterprise door operating hardware	K as built, AB brakes being applied c. 1948	steel	Ajax vertical hand brake	-	AFE 43112	Accurail
73200-73699	HM	Hopper, Steel	Dalman-Andrews	-	-	-	Wine	K as built, AB brakes being applied c. 1948	steel	Ajax	-	AFE 43633, 44053	None, kitbash from Athearn quad hopper, MM 6/87.
73795-73894	LO	Covered Hopper, Self Clearing	National C-1	-	-	-	Enterprise	AB	Apex	Universal	Apex	AFE 77366	Intermountain
73895-73969	LO	Covered Hopper, Self Clearing	73895-73929 National C-1, 73930-73969 Barber S-2-A	-	-	-	Enterprise	AB	U.S. Gypsum	Superior	U.S. Gypsum	AFE 75802	Intermountain
73970-73999	LO	Covered Hopper, Self Clearing	ASF A-3	-	-	-	Enterprise	AB	Apex	Universal	Apex	AFE 72141	Intermountain

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73995-73999	LO	Covered Hopper, Self Clearing	ASF cast steel	-	-	-	Enterp rise	AB	T-Z	Universal	wood	AFE 58830, Series grouped within 73970-73999 in 1/1950 ORER	Intermountain
74000-74199	GS	Gondola, Steel Underframe, Drop Bottom, Wood Floor	Dalman Andrews	steel/wood	wood	-	creep shaft	K2 as built, AB brakes being applied c. 1948	metal	Ajax	-	AFE 38685. Cars were of composite wood/steel construction, 12" steel extension to sides/ends added in 1934	None
74500-74999	GS	Gondola, Steel, Drop Bottom	74500-74599 National C-1, 74600-74699 ASF A-3, 74700-74799 Barber S-2-A, 74800-74899 Buckeye, 74900-74999 Scullin LV	Pullman pressed steel	Pullman	-	Enterp rise	AB	metal	Ajax, Universal	-	AFE 69713	W&R (brass)
75000-75499	GS	Gondola, Steel, Drop Bottom	ASF A-3	Pressed Steel	Pressed Steel Car Co.	-	Presse d Steel Car Co.	AB	metal	Ajax, Universal	-	AFE 69713	None
75500-75999	GS	Gondola, Steel, Drop Bottom	AAR cast steel with spring plank	reinforced plate steel	Dreadnaught	-	Presse d Steel Car Co.	AB	metal	Ajax	-	AFE 52278	None
76000-76249	GS	Gondola, Steel, Drop Bottom	CT-557 cast steel	reinforced plate steel	unknown	-	Presse d Steel Car Co.	K2 as built, AB brakes applied by 1942	metal	Ajax	-	AFE 15614	None
76250-76749	GS	Gondola, Steel, Drop Bottom	SS 4206 cast steel	reinforced plate steel	unknown	-	Presse d Steel Car Co.	K2 as built, AB brakes applied by 1942	metal	Universal	-	AFE 58000 and 58001	None
76750-76949	GS	Gondola, Steel, Drop Bottom	ASF A-3	ACF pressed steel	ACF	-	Enterp rise	AB	metal	Superior	-	AFE 75801	None
77000-77249	GS	Gondola, Steel, Drop Bottom	Dalman Andrews	reinforced plate steel	plate steel	-	creep shaft	K2 as built, AB unknown	metal	Miner Type A (lever)	-	AFE 34467	None
80000-80936	HM	Ore, Steel, Double Hopper, Even Nos.	rigid steel	-	-	-	unkno wn	K1	wood	vertical staff	-	even nos.	? Westerfield
80001-80935	HM	Ore, Steel, Double Hopper, Odd Nos.	rigid steel	-	-	-	unkno wn	K as built, unknown if cars received AB brakes	wood	vertical staff	-	odd nos.	? Westerfield
80937-84698	HM	Ore, Steel, Double Hopper	rigid steel	-	-	-	unkno wn	K as built, unknown if cars received AB brakes	unknown	vertical staff	-	AFE 25070, cars were modified by the addition of 10" channels to the top of the sides and ends	? Modified Westerfield

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84792-84890	HM	Ore, Steel	rigid steel	-	-	-	unknown	K	unknown	vertical staff	-	-	none
85500-85800	HMA	Ore, Steel, Single Hopper	Andrews	-	-	-	Enterprise	K as built, AB by 1948	steel	Ajax	-	-	None
86210-86499	HMA	Ore, Steel, Single Hopper	Dalman Andrews	-	-	-	Enterprise	K as built, AB by 1948	steel	Ajax	-	-	None
86500-86999	HMA	Ore, Steel, Single Hopper	Andrews	-	-	-	National	K as built, AB by 1948	steel	Universal	-	-	None
87000-88499	HMA	Ore, Steel, Single Hopper	Andrews (all cars)	-	-	-	National (all cars)	K as built, AB by 1948	steel, 88000-88499 Apex	Universal (all cars)	-	-	None
88500-88999	HMA	Ore, Steel, Single Hopper	Andrews	-	-	-	National	K as built, AB by 1948	Apex	Universal and Ajax	-	-	None
89000-89749	HMA	Ore, Steel, Single Hopper	Bettendorf cast steel	-	-	-	Pressed Steel Car Co.	K as built, AB by 1948	Apex	Universal	-	-	None
90000-90499	HMA	Ore, Steel, Single Hopper	Bettendorf cast steel	-	-	-	Enterprise	AB	Apex	Universal	-	-	None
90500-90999	HMA	Ore, Steel, Single Hopper	Bettendorf cast steel	-	-	-	Enterprise	AB	Apex	Universal	-	-	None
91000-92499	HMA	Ore, Steel, Single Hopper	Bettendorf cast steel	-	-	-	Enterprise	AB	Apex	Universal	-	-	None exact, although Walthers produces a close stand-in (model based on a DMIR prototype).
92500-93499	HMA	Ore, Steel, Single Hopper	Bettendorf cast steel	-	-	-	Enterprise	AB	Apex	Universal	-	-	None
180369-180370	HMA	Ore, Wooden											
180371-180766	HMA	Ore, Steel Underframe	arch bar	-	-	-	-	K as built, unknown if cars received AB brakes	none	vertical staff ratchet and pawl	-	-	Funaro and Camerlengo
180767-182266	HMA	Ore, Steel Underframe	arch bar	-	-	-	-	K as built, unknown if cars received AB brakes	unknown	vertical staff	-	Series listed as all wood cars in 1/1940 ORER	none
78001	MWB	Hart Convertible, Steel Underframe											
78069-78664	MWB	Hart Convertible, Steel Underframe											

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78815-78893	GD	Gondola, Steel Underframe, Fixed Ends, Wood Floor										Series listed as 78800-78899 in 1/1940 ORER, listed as 78815-78893 in 1/1945 ORER	none
79800-79824	LP	Hog Fuel, Wood, Steel Underframe	arch bar with Barber rollers, later given AAR cast steel trucks	wood	-	-	-	AB	unknown	unknown, diagram shows power handbrake	-	-	None
79825-79839	LP	Hog Fuel, Wood, Steel Underframe	AAR cast steel	wood	-	-	-	AB	unknown	unknown	-	-	None
79850-79899	LP	Hog Fuel, Wood, Steel Underframe	79850-79868 have arch bar trucks; 79869-79899 have cast steel CT-443 trucks	wood	-	-	-	K2	unknown	vertical staff ratchet and pawl ("Northern" specified in car diagram)	-	AFE 57367	None
79900-79983	LP	Hog Fuel, Wood, Steel Underframe	79900-79946 cast steel, 79947-79983 arch bar	wood	-	-	-	unknown	unknown	vertical staff ratchet and pawl	-	-	None
	COMPANY SERVICE TANK CARS												
X802	TM	Oil Tank, Steel	unknown	-	-	-	-	unknown	-	unknown	unknown	-	None
X970-X999	TM	Oil Tank, Steel	unknown as built, but later photos show cast steel trucks	-	-	-	-	K as built, AB brakes refitted later	-	unknown	wood	cars purchased secondhand by the GN in 1927	None
X1000-X1003	TM	Oil Tank, Steel	unknown	-	-	-	-	K as built, AB brakes refitted later	-	unknown	unknown	cars purchased secondhand by the GN from Charles E. Kremer in 1926	None
X1004-X1005	TM	Oil Tank, Steel	unknown	-	-	-	-	K as built, AB brakes refitted later	-	unknown	unknown	cars purchased secondhand by the GN from Charles E. Kremer in 1926	None
X1006-X1014, X1028	TM	Oil Tank, Steel	X1008 has ARA Type Y trucks in a 6/1954 photo	-	-	-	-	K as built, AB brakes refitted later	-	unknown	X1008 has wood running boards in the phot	cars purchased secondhand by the GN from Charles E. Kremer in 1926	None

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X1015-X1018	TM	Oil Tank, Steel	unknown	-	-	-	-	K as built, AB brakes refitted later	-	unknown	unknown	cars purchased secondhand by the GN from Charles E. Kremer in 1926	None
X1019-X1021, X1026, X1029, X1035	TM	Oil Tank, Steel	unknown	-	-	-	-	K as built, AB brakes refitted later	-	unknown	unknown	cars purchased secondhand by the GN from Charles E. Kremer in 1926	None
X1022, X1024, X1027, X1030, X1031, X1033, X1034	TM	Oil Tank, Steel	unknown	-	-	-	-	K as built, AB brakes refitted later	-	unknown	unknown	cars purchased secondhand by the GN from Charles E. Kremer in 1926	None
X1023, X1032	TM	Oil Tank, Steel	unknown	-	-	-	-	K as built, AB brakes refitted later	-	unknown	unknown	cars purchased secondhand by the GN from Charles E. Kremer in 1926	None
X1036-X1042	TM	Oil Tank, Steel	unknown, except car diagram for cars X-1039, X-1040, and X-1042 states cast steel Bettendorf	-	-	-	-	K as built, AB brakes refitted later	-	unknown	unknown, but cars X-1039, X-1040, and X-1042 had high walkways	cars purchased secondhand from Riverside Junk Co. in 1942	None
X1043	TM	Oil Tank, Steel	unknown	-	-	-	-	unknown	-	unknown	unknown	car purchased secondhand by GN from Riverside Junk Co. in 1944	None
X1050-X1124	TM	Oil Tank, Steel	archbar as built, later replaced with cast steel Bethlehem Steel Co. pattern F-5013 trucks	-	-	-	-	K as built, AB brakes refitted later	-	vertical staff ratchet and pawl, some cars later got power handbrakes	high wood running boards		None
X1125-X1164	TM	Oil Tank, Steel	unknown	-	-	-	-	K as built, AB brakes refitted later	-	unknown	unknown		None
X1137	TM	Oil Tank, Steel	unknown	-	-	-	-	unknown	-	unknown	unknown	cars dimensions differ from the rest of the series	None
X1165-X1289	TM	Oil Tank, Steel	unknown as built, but car diagram specifies Bethlehem Steel Car Co. pattern F-5013 cast steel trucks	-	-	-	-	K as built, AB brakes refitted later	-	vertical staff ratchet and pawl	unknown	a car diagram initially dated 7/1/1923 with revisions to 6/1/1952 excepts cars X-1179, 1211, 1214, 1220, 1221, 1238, and 1260, but does not specify why	None
X1290-X1309	TM	Oil Tank, Steel	Andrews	-	-	-	-	K as built, AB brakes refitted later	-	vertical staff ratchet and pawl as built	wood	cars were equipped with a transverse hatch for use as auxiliary water cars	None

**Great Northern Railway Roster of Passenger Refrigerator and Freight Equipment  
As Listed in the January 1940, 1945 and 1950 Official Railway Equipment Register**

<b>Number Series</b>	AAR Mechanical Designation	Description of Car	Trucks	Doors	Ends	Roof	Door Lock	Brake Type	Brake Step	Handbrake	Running Board	Comments	Kit/Model
X1310-X1334	TM	Oil Tank, Steel	cast steel as built, cars X-1312 and X-1315-34 later received ASF A-3 trucks	-	-	-	-	K as built, AB brakes refitted later	-	vertical staff ratchet and pawl as built	unknown	cars were equipped with a transverse hatch for use as auxiliary water cars	None
X1350-X1374	TM	Oil Tank, Steel	Bethlehem Steel Co. pattern B-731 cast steel	-	-	-	-	AB	-	Ajax	unknown		None
X1450-X1455	TM	Oil Tank, Steel	unknown	-	-	-	-	K as built, AB brakes refitted later	-	unknown	unknown	cars were leased from American Sugar Refining Co. in 1928	None
X1456-1499	TM	Oil Tank, Steel	unknown	-	-	-	-	K as built, AB brakes refitted later	-	unknown	unknown	cars were leased from American Sugar Refining Co. in 1928	None