

Great Northern Railway Co.

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**Classification and  
Numbering of Locomotives  
and Equipment**

*List No. 36\**

ISSUED

**JULY 1st, 1956**

\*List made from equipment record and  
not from actual inspection.

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# STEAM LOCOMOTIVES

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Class	Engine Numbers	Number	Type	Size of Drivers	Cyl.
C1	810, 811, 813 to 843, 845 to 849	38	0-8-0	55	26 x28
N3 B <sup>1</sup>	2001, 2002, 2005, 2012, 2013, 2016, 2018, 2021, 2023	9	2-8-8-0	63	22x22 x32
O1	3000, 3012, 3044, 3045, 3050, 3059, 3101, 3112, 3117, 3119, 3129, 3135, 3138, 3139, 3144	15	2-8-2	63	28 x32
O4	3212, 3213, 3216, 3218, 3219, 3220, 3222, 3224, 3226, 3229, 3230, 3236, 3243, 3244, 3245, 3247, 3250, 3251, 3254	19	2-8-2	63	28 x32
O6	3354, 3361, 3364, 3370	4	2-8-2	63	28 x32
O8 B	3375 to 3399	25	2-8-2	69	28 x32
P2 B <sup>2</sup>	2505, 2507, 2510, 2511, 2513, 2514, 2520, 2521, 2523, 2524, 2525	11	4-8-2	73	29 x28
Q1	2122, 2127, 2128	3	2-10-2	63	29 x32
Q2	2177, 2178, 2181, 2182, 2186, 2188, 2189	7	2-10-2	63	29 x32
R2	2044, 2046, 2047, 2051, 2053, 2054, 2055, 2056, 2059	9	2-8-8-2	63	26x28 x32
S1 B	2550, 2551, 2552, 2554, 2555	5	4-8-4	73	28 x30
S2 B	2577, 2579, 2580, 2583, 2584, 2586	6	4-8-4	80	20 x29
Total Steam Locomotives—151					

Note: No. 1—Roller bearings on N-3 drivers only.

No. 2—Roller bearings on following engines only: 2505, 2507, 2510, 2511, 2514, 2520, 2521, 2524, 2525.

Reference mark B indicates roller bearings.

## ORE STEAMING LOCOMOTIVES

Following Steam Locomotives with steam pipes and main rods removed used as stationary boilers for steaming ore.

Q1 2030, 2031, 2033  
R1 2101, 2107, 2120

### EXTRA ENGINE TENDERS

Extra Engine Tenders, 80 Units.....X-3200 to X-3299

## DIESEL ELECTRIC LOCOMOTIVES

Engine Nos.	Steam Generator #/Hr. Evaporation	Number	H.P.	G.N. Class
1 to 10		10	1000	SW-6
11 to 23		13	1200	SW-7
24 to 28		5	1200	SW-8
75 to 83		9	600	SW-1
98 and 99		2	800	SW-2
100		1	1200	SW-3
101		1	800	SW-2
102 to 131		30	1000	SW-4
132 and 133		2	1000	SW-5
134 to 136		3	1000	SW-4
137 to 144		8	1000	SW-5
145 to 162		18	1000	SW-4
163 to 170		8	1200	SW-7
175 to 181	2250	7	1000	RS-1
182 to 185		4	1000	RS-3
186 to 195	1600	10	1000	RS-2
200 to 202		3	1500	RS-4
203 to 207	1600	5	1500	RS-4
208 to 219		12	1500	RS-4
220 to 224		5	1600	RS-5
225 to 232	2500	8	1600	RS-5
247 to 249		3	2700	F-T-A
250 and 251	2250	2	2700	F-T-A, F-T-B
253		1	2700	F-T-A, F-T-B
255 to 258		4	2700	F-T-A, F-T-B
259		1	3000	F3-A
260 and 261	2-3000	2	3000	P3-7-A, P3-7-B
262 and 263		2	3000	F3-A
266 and 267	2-3000	2	3000	P3-7-A, P3-7-B
268, 269, 270	2-3750	3	3000	P3-7-A, P3-7-B
271	1-4500	1	5000	F3-7-A
273 and 274	1-4500	2	3000	F3-7-A
275	2250	1	1500	P3-7-A
276		1	3200	A-F-A
277	2-2500	1	3200	A-F-A
278 and 279	1-2500	2	3200	A-F-A, A-F-B
	1-4500	2	3000	P3-7-A, P3-7-B
280 and 281	2-4500	3	4500	F3-7-A, F3-7-B
307 to 309	4500	3	4500	A-F-A, A-F-B
310		1	4800	F3-7-A, F3-7-B
311 to 317		7	4500	
350	2-4500	1	4500	P3-7-A, P3-7-B
	1-3000			
351	2-3000	1	4500	P3-7-A, P3-7-B
	1-3500			
352 to 358	3-3000	7	4500	P3-7-A, P3-7-B

## DIESEL ELECTRIC LOCOMOTIVES—Cont.

Engine Nos.	Steam Generator #/Hr. Evaporation	Number	H.P.	G.N. Class
359	1-3000	1	4500	P3-7-A, P3-7-B
	1-3500			
	1-4500			
360	2-4500	1	4500	P3-7-A, P3-7-B
	1-3500			
361	2-3750	1	4500	P3-7-A, P3-7-B
	1-3500			
362	2-3000	1	4500	P3-7-A, P3-7-B
	1-3500			
363	2-3750	1	4500	P3-7-A, P3-7-B
	1-3500			
364, 365	3-3750	2	4500	P3-7-A, P3-7-B
400 to 406		7	5400	F-T-A, F-T-B
408 to 428		11	5400	F-T-A, F-T-B
(Even Nos.)				
430 to 438		5	6000	F3-7-A, F3-7-B
(Even Nos.)				
444 to 458		8	6000	F3-7-A, F3-7-B
(Even Nos.)				
460 to 464	2-4500	1	6000	F3-7-A, F3-7-B
(Even Nos.)				
466 and 468		2	6000	F3-7-A, F3-7-B
470 to 474		3	6500	F3-7-A, F3-7-B
(Even Nos.)				
500 to 505	3000	6	2000	E-7
506 to 509	1-3000	4	2000	E-7
510 to 511	1-1600	2	2000	E-7
	3000			
512	1-3000	1	2000	E-7
	1-2500			
550 to 572		23	1500	SD-7
573 to 578		6	1750	SD-9
579 to 583		5	1750	SD-9
600 to 605	2500	6	1500	GP-7
606 to 649		44	1500	GP-7
650 to 652	2500	3	1500	GP-7
653 to 655		3	1500	GP-7
656 to 678		23	1750	GP-9
679 and 680	2750	2	1750	GP-9
681 to 687		7	1750	GP-9
700 to 711		12	1750	GP-9

Total Diesel Locomotives—407, Units 607

The following Diesel Locomotives are equipped with train radio.

Engine Numbers	Engine Numbers	Engine Numbers	Engine Numbers
1 to 11	164	266 to 271	600
78	183	273	601
80 to 82	184	274-275	602
103	185	280	605 to 613
110	207	281	634
119	225	307 to 309	635
120	250	311 to 317	649
127	251	350 to 365	656 to 687
129	260	400 to 474	700 to 711
146	261	500 to 512	
158	263	550 to 583	

## PASSENGER EQUIPMENT

\*Electric Lighted  
 †Axle Generator Lighting  
 ΔWaukesha Engineator  
 GM—Genemotor  
 DG—Diesel Generator  
 AI—Air Conditioned (Ice)  
 AM—Air Conditioned (Mechanical)

AW—Air Conditioned (Waukesha)  
 EP—Electro-Pneumatic Brakes  
 R—Roller Bearings  
 ★Steel Underframe  
 □Solid Steel Construction  
 ×Wood Posts  
 #Lightweight Equipment

### Heater Cars

Numbers	Steam Generators	No. of Cars	Length over Buffers
1 and 2*□R	2-2250 #/Hr.	2	43 ft. 8 in.
3*□R	2-4500 #/Hr.	1	43 ft. 8 in.
4*□	1-4500 #/Hr.	1	43 ft. 8 in.
5*□	2-2250 #/Hr.	1	51 ft. 5 in.
6 and 7*□	2-2250 #/Hr.	2	44 ft. 3 in.
8 and 9*□R	2-4500 #/Hr.	2	44 ft. 3 in.
Total—9 Cars			

### Railway Post Office Cars

Numbers	No. of Cars	Length over Buffers
23, 28, 30, 32, 34, 35, 36*†□R	7	64 ft. 9 in.
Total—7 Cars		

### Baggage, Mail and Express Cars

Numbers	No. of Cars	Length over Buffers	Mail Compt.	Baggage Compt.
37 to 40, 42*†R□#EP	5	85 ft. 0 in.	60 ft. 0 in.	21 ft. 2 in.
44 to 51*†□	8	64 ft. 2 in.	15 ft. 1 in.	45 ft. 1 in.
52, 53*†□R	2	74 ft. 5 in.	32 ft. 2 in.	38 ft. 0 in.
54 to 71*†□R <sup>1</sup>	18	74 ft. 5 in.	30 ft. 1 in.	40 ft. 1 in.
72, 73, 77, 79, 80, 82, 89, 90, 92†★*	9	74 ft. 6 in.	30 ft. 1 in.	40 ft. 0 in.
94 to 97*†□R	4	83 ft. 4 in.	30 ft. 1 in.	50 ft. 0 in.
181 to 185, 188 to 192*†□	10	65 ft. 1 in.	30 ft. 1 in.	30 ft. 1 in.
1100 to 1104*†R EP #	5	85 ft. 0 in.	30 ft. 5 in.	51 ft. 4 in.
1105 to 1107*† EP R #	3	85 ft. 0 in.	30 ft. 1 in.	51 ft. 2 in.
1108*†R EP #	1	73 ft. 10 in.	30 ft. 2 in.	39 ft. 10 in.
Total—65 Cars				

Note: R<sup>1</sup> Roller bearings on following cars: 54, 58, 61, 62, 63, 64, 65, 71.

## Baggage and Express Cars

Numbers	No. of Cars	Length over Buffers
200 to 208*□ R (Full End Doors)	4	81 ft. 10 in.
204 to 207*□ R	4	81 ft. 10 in.
253 to 258*†□	6	64 ft. 8 in.
259*†□	1	75 ft. 1 in.
260, 261*†□	2	64 ft. 2 in.
262 to 265*†□ R EP	4	73 ft. 10 in.
266, 267*† R EP #	2	73 ft. 10 in.
268, 269*† R EP (FULL END DOORS)	2	73 ft. 10 in.
270 to 272*† R EP R	3	73 ft. 10 in.
273 to 276*† R EP R	4	79 ft. 2 in.
300 to 307*†□ R (306 and 307 have Bonded Compartment)	8	83 ft. 10 in.
308 to 313*†□ R	6	81 ft. 10 in.
330, 331, 333, 334, 336 to 339, 342, 344*★ [330-336-338 (FULL END DOORS)]	10	69 ft. 5 in.
350, 353 to 355, 357, 362, 864, 365*×	8	70 ft. 1 in.
372, 373, 378, 380*†×	4	70 ft. 1 in.
377*×	1	75 ft. 1 in.
399*×	1	70 ft. 1 in.
400 to 404, 406, 409 to 412, 414 to 418*†× ★	15	76 ft. 11 in.
419*× ★	1	70 ft. 5 in.
420 to 425*†×	6	76 ft. 6 in.
428*×	1	69 ft. 5 in.
430*†×	1	69 ft. 9 in.
432, 433, 435*†×	3	88 ft. 5 in.
437*×	1	70 ft. 11 in.
439*× ★	1	74 ft. 2 in.
440 to 442, 444 to 446, 448 to 450, 452 to 455, 457, 458,*†×	15	76 ft. 6 in.
467, 468, 469*★	3	75 ft. 1 in.
473, 474*†□ (Note)	2	84 ft. 0 in.
475 to 486*†□ (Note)	12	82 ft. 4 in.
487 to 491*†□ R	5	82 ft. 3 in.
492 to 495*†□ R	4	81 ft. 11 in.
Total—140 Cars		
(Note) Car Nos. 473 to 483 have rider compartment.		

### Baggage-Dormitory Cars

Numbers	No. of Cars	Length over Buffers
1200, 1201, 1203 to 1205*GM, AM, EP, R #	5	85 ft. 0 in.
Total—5 Cars		

### Express Refrigerator Cars

Numbers	No. of Cars	Length over Buffers
1900 to 1932★	3	53 ft. 2 in.
1950 to 1979★	7	47 ft. 2 in.
2000 to 2088★	7	53 ft. 2 in.
2090 to 2189★	5	52 ft. 11 in.
2200 to 2249 # □ R (Leased to R. E. A.)	50	54 ft. 8 in.
Total—72 Cars		

## Box-Express Cars

Numbers	No. of Cars	Length over Strikers
2501 to 2524 (Plywood Sheathed) B	24	41 ft. 9 in.
2527 to 2549 (Steel Sheathed) B	23	41 ft. 9 in.
2600 to 2649 B	50	52 ft. 7 in.

Total—97 Cars

## Baggage and Passenger Cars

Numbers	No. of Cars	Length over Buffers	Baggage Space	Seating Capacity
565*★	1	69 ft. 9 in.	37 ft. 6 in.	16
566 and 567*★	2	69 ft. 9 in.	26 ft. 0 in.	40
569 to 570*×	2	70 ft. 1 in.	26 ft. 2 in.	40
571*★	1	70 ft. 1 in.	26 ft. 2 in.	40
572*□	1	59 ft. 7 in.	24 ft. 7 in.	30
573, 574, 575, 576*★	4	70 ft. 5 in.	23 ft. 11 in.	36
577 to 586*★	10	70 ft. 5 in.	29 ft. 11 in.	28
587 to 591*★ †	5	70 ft. 5 in.	29 ft. 11 in.	28

Total—26 Cars

## Motor Cars

Nos.	En-gine	No. of Cars	Horse Power	Length Over Buffers	Class	Mail Com.	Bag-gage	Seat-capacity
2303*□	G	1	440	59'-9"	Bag.	None	34'-6"	None
2315, 2316*□	D	2	275	64'-7"	M&B	15'-0"	34'-1"	None
2317*□	D	1	275	74'-3"	M&B	15'-2"	46'-10"	None
2318*□	D	1	275	77'-3"	MB&P	15'-2"	29'-6"	22
2319*□	D	1	275	77'-3"	M&B	15'-2"	46'-1"	None
2320*□	G	1	220	59'-7"	B&P	None	16'-7"	42
2321*□	G	1	220	62'-8"	B&P	None	28'-3"	16
2322*□ B	D	1	500	67'-7"	Bag.	None	31'-3"	None
2323*□	D	1	275	77'-3"	MB&P	15'-2"	25'-5"	14
2324*□	D	1	275	77'-3"	MB&P	15'-2"	31'-5"	22
2325*□	D	1	300	77'-0"	MB&P	15'-1"	17'-6"	34
2326, 2328*□	D	2	300	77'-0"	M&B	15'-1"	46'-0"	None
2329*□	D	1	300	79'-1"	MB&P	15'-2"	28'-8"	14
2330, 2331*□	D	2	300	77'-0"	M&B	15'-1"	46'-0"	None
2332 to 2335*□	D	4	400	74'-0"	M&B	15'-2"	41'-0"	None
2336, 2338*□	D	2	400	74'-0"	M&B	30'-1"	26'-1"	None
2339*□	D	1	400	78'-1"	M&B	26'-5"	31'-6"	None
2350*#DG, AM, B (Budd RDC)	D	1	600	85'-0"	B&P	None	33'-0"	45

Note: G—Gas Engine, D—Diesel Engine, B—Roller Bearings.

Total—25 Cars

## Coaches

Numbers	No. of Cars	Length over Buffers	Seating Capacity
600*□	1	62 ft. 1 in.	62
617, 619, 623, 624*†	4	69 ft. 6 in.	62
618, 622, 626, 630*	4	69 ft. 6 in.	68
628*	1	69 ft. 6 in.	66
629, 631*	2	69 ft. 6 in.	66
668*	1	71 ft. 2 in.	64
669*	1	71 ft. 2 in.	70
761*† (Lunch Service)	1	81 ft. 7 in.	58
763, 767*† (Partitioned)	2	81 ft. 7 in.	34
764 to 766*† (Lunch Service)	3	81 ft. 7 in.	58
912*†	1	81 ft. 8 in.	66
916*†	1	81 ft. 6 in.	66
917, 919*†	2	81 ft. 9 in.	38
921, 923 to 927*†	6	82 ft. 2 in.	56
922*†	1	82 ft. 2 in.	60
930*	1	81 ft. 7 in.	36
938 to 943*† □ B AM (Reclining Seats)	6	84 ft. 2 in.	58
944 to 949*† □ B AM (Reclining Seats) (News Service)	6	84 ft. 2 in.	50
950 to 958*† □ A1 B <sup>2</sup> Note.	9	81 ft. 7 in.	78
959*† □ A1 B (Reclining Seats)	1	81 ft. 7 in.	62
960 to 963, 965*† □ A1 B <sup>2</sup>	5	81 ft. 7 in.	78
964, 973*† □ A1 B (Reclining Seats)	2	81 ft. 7 in.	68
966*† □ A1 B (Reclining Seats)	1	81 ft. 7 in.	62
967 to 972*† □ A1 B	6	81 ft. 7 in.	76
974 to 976*† □ A1 B (Lunch Service) (Reclining Seats)	3	81 ft. 7 in.	44
977*† □ A1 B	1	81 ft. 7 in.	34
978, 979*† □ A1 B (Partitioned)	2	81 ft. 7 in.	82
991 to 995*† □ A1 B (Reclining Seats)	5	81 ft. 11 in.	52
999*† B AM # EP (Reclining Seats)	1	85 ft. 0 in.	68
1110 to 1113, 1115 to 1118*GM AM B # EP (Reclining Seats)	8	85 ft. 0 in.	60
1120 to 1185*GM B AM # EP (Reclining Seats)	16	85 ft. 0 in.	48
1137 to 1139*GM B AM # EP (Reclining Seats)	3	85 ft. 0 in.	60
1209, 1210, 1212 to 1214*▲ # B EP AM (Reclining Seats)	5	85 ft. 0 in.	60
1215 to 1218, 1227 to 1232* AM B # EP, GM (Reclining Seats)	10	85 ft. 0 in.	48
1221 to 1226*▲ AM B # EP (Reclining Seats)	6	85 ft. 0 in.	48

Total—128 Cars

Note B<sup>1</sup>: Cars 950 to 952 do not have Roller Bearings.

Note B<sup>2</sup>: Car 961 has Roller Bearings and Reclining Seats.

Note. Cars 954 to 956 have Reclining Seats seating 62 passengers.

## Dome Coaches

Numbers	Length over Buffers	Seating Capacity
1820 to 1831*GM AM EP B #... 12	85 ft. 0 in.	24 Up] 70 46 Dn]
Total—12 Cars		

## Lunch-Dormitory Cars

Numbers	No. of Cars	Length over Buffers	Seating Capacity
1140 to 1144, 1148*GM # B EP AM.....	6	85 ft. 0 in.	21
Total—6 Cars			

## Dining Cars

Numbers	No. of Cars	Length over Buffers	Seating Capacity
1032 to 1034, 1036, 1037, 1039, 1040, 1046, 1050, 1051*†□ B AI.....	10	83 ft. 4 in.	11 Large, 1 Small Table 46
1150 to 1155*GM B AM # EP.....	6	85 ft. 0 in.	11 Large, 1 Small Table 46
1251 to 1255*GM # B AM EP	5	85 ft. 0 in.	6 Large, 6 Small Tables 36
Total—21 Cars			

## Parlor Cars

Numbers	No. of Cars	Length over Buffers	Seating Capacity
1071, 1072, 1074, 1075*†□ B AI.....	4	83 ft. 11 in.	37
1082*†□ B AM.....	1	83 ft. 6 in.	27
1083, 1084*†□ B AM (Revolving Chairs) (Buffet-Parlor).....	2	83 ft. 6 in.	26
1085*†AW □ B (Revolving Chairs) (Buffet Parlor).....	1	83 ft. 11 in.	26
Total—8 Cars			

## Dormitory Cars

Numbers	No. of Cars	Length over Buffers	Seating Capacity
670, 671, 673 to 675*†□ AM (12 Berth Sects.)	5	82 ft. 4 in.	26
Total—5 Cars			

## Sleeping Cars

(For List of Car Names and Numbers, see page 13)

## Cafe-Observation Cars

Numbers	No. of Cars	Length over Buffers	Seating Capacity
1064*†□ AI.....	1	83 ft. 5 in.	17
Total—1 Car			

## Cafe-Parlor Cars

Numbers	No. of Cars	Length over Buffers	Seating Capacity
1060, 1061*†□ AI B.....	2	83 ft. 4 in.	18
Total—2 Cars			

Numbers	No. of Cars	Length over Buffers	Seating Capacity
1010 to 1014*† AI □ B (6 Sect., 6 B.R.).....	5	83 ft. 0 in.	24
1015, 1016*† AM □ (10 Sect., 2 Compt., 1 D.R.)	2	82 ft. 5 in.	26
1017, 1018*† AM □ (12 Sect., 1 D.R.).....	2	83 ft. 6 in.	26
1019*† AM □ (12 Sect., 1 D.R.).....	1	82 ft. 11 in.	26
1160 to 1166, 1168, 1169, 1180*AM # B EP GM (4 Sect., 4 B.R., 8 Dupl. Rm.).....	10	85 ft. 0 in.	24
1170 to 1174, 1176*AM GM # B EP (4 B.R., 16 Dupl. Rm.).....	6	85 ft. 0 in.	24
1181 to 1188*GM # B EP AM (4 B.R., 16 Dupl. Rm.).....	8	85 ft. 0 in.	24
1260 to 1265, 1267, 1268*▲ # B EP AM (4 Sect., 7 Dupl. Rm., 1 Compt., 3 B.R.).....	8	85 ft. 0 in.	23
1270 to 1272, 1274*GM # B EP AM (4 Sect., 7 Dupl. Rm., 1 Compt., 3 B.R.).....	4	85 ft. 0 in.	23
1370, 1372 to 1374, 1380, 1381, 1383, 1384*GM # B EP AM (6 Rmts., 2 Compt., 5 B.R.).....	8	85 ft. 0 in.	20
1375 to 1377, 1379*▲ # B EP AM (6 Rmts., 2 Compt., 5 B.R.).....	4	85 ft. 0 in.	20
Total—58 Cars			

## Observation-Lounge Cars

Numbers	No. of Cars	Length over Buffers	Seating Capacity
1290, 1292 to 1295*▲ # B AM EP	5	85 ft. 0 in.	32
<b>Total—5 Cars</b>			

## Coach-Diners

990*†□ B AI	1	81 ft. 11 in.	32
1145, 1146*GM # AM B EP	2	85 ft. 0 in.	28
<b>Total—3 Cars</b>			

## Parlor-Observation Cars

1195, 1196*GM # AM B EP	2	85 ft. 0 in.	29
<b>Total—2 Cars</b>			

## Diner-Observation Cars

1147*GM # AM B EP	1	85 ft. 0 in.	14
<b>Total—1 Car</b>			

## Lounge-Diner-Coffee Shop

1240 to 1242, 1244, 1245*▲ # B AM EP	5	85 ft. 0 in.	44
<b>Total—5 Cars</b>			

## Dome-Lounge Cars

1390 to 1394*DG AM EP B #	5	85 ft. 0 in.	75 Up) 34 Dn]	109
<b>Total—5 Cars</b>				

## Sleeper-Observation-Lounge

Numbers	No. of Cars	Length Over Buffers	Seating Capacity
1190 to 1198, 1197*GM # AM B EP (4 B.R., 1 Compt., 6 Rm.)	5	85 ft. 0 in.	15 Slpr. } 9 Lge. } 24
1198, 1199*GM # AM B EP (2 B.R., 8 Dupl. Rm. Buffet-Lge.)	2	85 ft. 0 in.	12 Slpr. } 12 Din. } 36 12 Lge. }
<b>Total—7 Cars</b>			

## Sleeping Car Names and Numbers

1010—Alexander Griggs	1188—Two Ocean Glacier
1011—Archibald Guthrie	1190—Choteau Coulee
1012—Gen. A. H. Terry	1191—Twelve Mile Coulee
1013—Gen. E. S. Godfrey	1192—Corral Coulee
1014—John Miller	1193—Rocky Coulee
1015—Arvonnia	1197—Grand Coulee
1016—Buccaneer	1198—Manitoba Club
1017—Crusader Rose	1199—Winnipeg Club
1019—Premier Rose	1260—Skykomish River
1019—Rawlins	1261—Sun River
1160—Gunsight Pass	1262—Snohomish River
1161—Ptarmigan Pass	1263—Milk River
1162—Dawson Pass	1264—Bad Axe River
1163—Piegan Pass	1265—Chumstick River
1164—Logan Pass	1267—Skagit River
1165—Triple Divide Pass	1268—Mouse River
1166—Lincoln Pass	1270—Tobacco River
1168—Red Gap Pass	1271—Fraser River
1169—Swift Current Pass	1272—Spokane River
1170—Blackfoot Glacier	1274—Bois de Sioux River
1171—Ahern Glacier	1370—Rogers Pass
1172—Grinnell Glacier	1372—Akamina Pass
1173—Hanging Glacier	1373—Santiam Pass
1174—Many Glacier	1374—Park Creek Pass
1176—Sexton Glacier	1375—Jefferson Pass
1180—Stevens Pass	1376—Hart Pass
1181—Kintla Glacier	1377—State Pass
1182—Agassiz Glacier	1379—Big Horn Pass
1183—Hudson Glacier	1380—Suittlie Pass
1184—Chaney Glacier	1381—Haines Pass
1185—Paradise Glacier	1383—Inuya Pass
1186—Pumpelly Glacier	1384—Lewis & Clark Pass
1187—Tahoma Glacier	

## Business Cars

Numbers	Length over Buffers	Numbers	Length over Buffers
A-1*†★ AW B	84 ft. 7 in.	A-10*†★ AW B TR	83 ft. 3 in.
A-3*† TR	68 ft. 0 in.	A-18*†	75 ft. 3 in.
A-4*† TR	69 ft. 1 in.	A-20*†★ AW B TR	80 ft. 3 in.
A-7*†★ AW B TR	83 ft. 5 in.	A-26*†★ AI B X	84 ft. 6 in.
A-8*† AW B TR	83 ft. 5 in.	A-28*GM #▲ AW B EP TR	85 ft. 0 in.
A-9*† AI B	77 ft. 2 in.	A-30*†★ AW B▲ TR	84 ft. 6 in.
<b>Total—12 Cars</b>			

Note:—Cars marked TR have Train Radio.

## Railway Service Cars

Numbers	Length over Buffers
B-1*†▲ □ AW B EP (Air Brake)	83 ft. 2 in.
B-2*† (Rail Detector Crew)	74 ft. 1 in.
B-3*† (Rail Detector Crew)	81 ft. 7 in.
B-4*†▲ □ AW B (Safety Instr. Car)	82 ft. 4 in.
B-5*DG □ B AW, TR (Rules Instruction)	82 ft. 4 in.
<b>Total—5 Cars</b>	

## SUMMARY Passenger Cars

Class	Non-Air Conditioned	Air Conditioned	Total
Heater Cars	9		9
Railway Post Office Cars	7		7
Baggage, Mail and Express Cars	65		65
Baggage and Express Cars	140		140
Baggage Dormitory Cars		5	5
Express Refrigerator Cars	72		72
Box Express Cars	97		97
Baggage and Passenger Cars	26		26
Motor Cars	24	1	25
Coaches	32	96	128
Dome Coaches		12	12
Dining Cars	21	21	21
Dormitory Cars	5	5	5
Cafe Observation Cars	1	1	1
Cafe Parlor Cars	2	2	2
Lunch Dormitory Cars	6	6	6
Parlor Cars	8	8	8
Sleeping Cars	58	58	58
Observation Lounge Cars	5	5	5
Coach Diners	3	3	3
Parlor Observation Cars	2	2	2
Diner Observation Cars	1	1	1
Lounge-Diner-Coffee Shop	5	5	5
Dome Lounge Cars	5	5	5
Sleeper-Observation-Lounge	7	7	7
Business Cars	3	9	12
Railway Service Cars	2	3	5
	477	255	732

## FREIGHT EQUIPMENT

### Box Cars—40 Ft.

	Numbers		Inside Dimensions			Cubic Capacity	Lbs. Capacity	No. of Cars	
	From	To	L. ft. in.	W. ft. in.	H. ft. in.				
.....	2500B <sup>1</sup>	2549	40	6	9 2	10 0	8727	100000	1
.....	2501	2549					(See Passenger Equipment)		
.....	2600	2649					(See Passenger Equipment)		
(15 ft. Staggered Doors)	3000	3499	40	6	9 2	10 6	3890	100000	500
(12 ft. Staggered Doors)	* 3500	3999B <sup>1</sup>	40	6	9 4	10 2	3851	100000	500
.....	5000	5499	40	6	9 2	10 6	3900	100000	500
.....	9000	9999	40	0	8 7	7 10	2689	80000	62
.....	10000	10899	40	6	9 2	10 0	3727	100000	887
.....	10900	11874	40	6	9 2	10 0	3715	100000	968
.....	18000	18499	40	6	9 2	10 0	3715	100000	498
.....	18500	19499	40	6	9 2	10 2	3775	100000	991
.....	19500	20499	40	6	9 2	10 2	3775	100000	992
.....	20500	21449	40	6	9 2	10 6	3900	100000	949
.....	21450	21939	40	6	9 2	10 6	3900	100000	490
Compartmentizer (Roller Bearing Trks)	21940	21949	40	6	9 2	10 6	3900	100000	10
Cushion Underframe	21950	21964	40	6	9 2	10 6	3900	100000	15
.....	23494	25993	40	6	8 6	9 0	3098	80000	1188
.....	28000	28499	40	0	8 7	7 10	2689	80000	13
.....	30000	30599	40	6	8 6	9 0	3098	100000	560
.....	31000	31499	40	6	8 6	9 0	3098	100000	474
.....	32000	32999	40	6	9 2	10 0	3769	100000	999
.....	38000	38499	40	6	9 0	10 0	3645	80000	7
.....	44025	44999	40	6	9 2	10 0	3727	100000	959
.....	45000	52999	40	6	9 2	10 0	3712	100000	6791
<b>Total—18,349 Cars</b>									

### Box Cars—50 Ft.

.....	23975	29999	50	6	9 2	10 0	4629	100000	255
(15 ft. Staggered Doors)	*35050	35399B <sup>2</sup>	50	6	9 4	10 6	4947	100000	350
(15 ft. Staggered Doors and End Doors)	*35400	35499	50	5	9 4	10 6	4941	100000	100
.....	38900	38999	50	6	9 2	10 0	4629	140000	93
(8 ft. Doors)	39000	39339	50	6	9 2	10 1	4681	100000	316
("DF" Loaders)	39340	39371	50	6	9 0	10 1	4614	100000	82
(15 ft. Staggered Doors)	40000	40099	50	6	9 2	10 1	4681	100000	99
(15 ft. Staggered Doors)	40100	40299	50	6	9 2	10 6	4866	100000	150
(12 ft. Double Doors)	41525	41999	50	0	9 2	10 0	4533	100000	475
.....	42000	42899	50	0	9 2	10 0	4533	100000	842
(10 ft. Staggered Doors)	42900	42999	50	0	9 2	10 0	4533	100000	93
(12 ft. Staggered Doors)	43500	43899	50	6	9 2	10 0	4629	100000	384
(12 ft. Staggered Doors)	43900	43999	50	6	9 2	10 0	4629	100000	95
<b>Total—3,284 Cars</b>									

Note: B<sup>1</sup>—Cars 3900 to 3999 only have roller bearings.  
 B<sup>2</sup>—Cars 35300 to 35399 only have roller bearings.  
 \*—On order 1956 delivery.



## FREIGHT EQUIPMENT—Cont.

### Evans Auto Cars

	Numbers		Inside Dimensions			Cubic L. W. H. ft. in. ft. in. ft. in.	Cubic Capa- city	Lbs. Capa- city	No. of Cars
	From	To	L.	W.	H.				
(14 ft. Staggered Doors) Type "F" Loaders.....	38700	38799	40	6	9	2{#9 6 {#10 8	3556} 3969}	100000	100
(15 ft. Staggered Doors) Type "F" Loader.....	38800	38849	50	6	9	2{#10 6 {#9 8	4862} 4472}	100000	50
(15 ft. Staggered Doors) Type "F" Loader (Boom)*.	35000	35049	50	6	9	4{#10 6 {#9 8	4931} 4478}	100000	50

#### Total—200 Cars

\*Height and Capacity with Evans Auto Loader up.

†Height and Capacity with Evans Auto Loader down.

### Stock Cars

Sheep Decks.....	53500	53999	35	7	8	4	8	1	2422	80000	312
(Mather).....	55000	55199	40	4	8	5	7	10	2651	60000	200
(Double Deck).....	55400	55400	40	5	8	5	10	0	3412	80000	1
Note: F.....	55500	55599	40	5	8	5	9	0	3083	80000	99
.....	55600	55749	40	5	9	0	10	6	3829	80000	150
.....	55750	55849	40	5	8	5	9	0	3083	80000	100
*55850	56049	40	5	8	5	9	0	3083	80000	200	
.....	56587	56597	35	7	8	4	8	1	2422	80000	2
.....	56598	56840	36	0	8	4	7	8	2305	80000	45
.....	57600	57999	36	0	8	4	8	1	2449	80000	98
Hog Decks.....	58000	58049	36	6	8	9	8	1	2625	80000	48
.....	58050	58499	36	6	8	9	8	1	2625	80000	442
.....	58500	58749	35	7	8	4	8	1	2422	80000	137

#### Total—1,884 Cars

### Well Flats

60013 and 60031	42	5	10	0	4	0	.....	100000	2	
60040	60042	52	9	9	11	4	5	.....	180000	3

#### Total—5 Cars

### Auto Trailer Flats

60045	60057	52	0	10	4	3	7	.....	140000	13
*60200	60234	53	6	10	6	3	9	.....	100000	35
60060	60096	53	6	10	6	3	7	.....	100000	37

#### Total—85 Cars

### Tie Cars

61001	61015	40	8	9	6	3	7	.....	80000	15
61016	61025	36	0	9	2	3	7	.....	80000	10

#### Total—25 Cars

### Plasterboard Cars

60100	60101	48	6	10	3	3	9	.....	100000	2
60102	60106	46	0	10	3	3	9	.....	100000	5
60107	60109	48	10	10	3	3	10	.....	100000	3

#### Total—10 Cars

Note: F—Cars 55500 and 55501 have roller bearings.

\*—On order—1956 Delivery (all or part).

## FREIGHT EQUIPMENT—Cont.

### Flat Cars

	Numbers		Inside Dimensions			Cubic Capa- city	Lbs. Capa- city	No. of Cars			
	From	To	L.	W.	H.						
.....	60000	60033	42	0	10	0	4	0	.....	100000	26
.....	62436	63249	40	7	9	4	4	1	.....	80000	56
.....	63250	63524	36	6	9	0	4	1	.....	60000	3
.....	64000	64096	41	5	9	3	3	7	.....	80000	47
.....	64100	64149	41	4	9	8	3	7	.....	80000	47
(Note).....	65000	65499	52	0	9	6	3	8	.....	100000	480
(All Welded).....	65500	65699	53	6	10	6	3	9	.....	100000	128
(All Welded) (Note).....	66000	66249	52	0	10	4	3	7	.....	140000	234
.....	67000	67199	50	0	8	10	3	8	.....	100000	190
.....	67200	67349	50	0	8	10	3	6	.....	100000	150
.....	67350	67549	50	0	9	6	3	8	.....	100000	195
.....	68296	68357	41	6	8	9	4	4	.....	100000	15
.....	68358	68899	41	6	8	9	4	5	.....	100000	78

#### Total—1,649 Cars

### Logging Flats

(Skeleton).....	68900	68999	42	0	8	6	4	2	.....	80000	8
(Skeleton).....	69000	69299	43	0	8	6	3	10	.....	100000	238
.....	69300	69424	41	5	9	10	3	8	.....	80000	122
.....	69500	69999	43	0	8	10	3	8	.....	100000	468

#### Total—836 Cars

### Airslide Hoppers

71900	71909	29	6	9	11	8	7	2600	100000	10
71910	71924	29	6	9	11	8	7	2600	100000	15

#### Total—25 Cars

### Covered Hopper

71000	71099	29	3	9	5	8	7	1958	140000	100
71100	71199	29	3	9	5	8	7	1958	140000	100
73795	73999	29	3	9	5	8	7	1958	140000	205

#### Total—405 Cars

### Gondola (General Service)

(Door Lengthwise).....	72000	72499	41	0	9	5	4	3	1932	100000	560
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#### Total—500 Cars

### Hopper (all steel)

73000	73199	19	10	9	5	7	0	1622	100000	113
73200	73699	34	9	10	1	7	5	2160	100000	492
73700	73764	25	7	9	5	7	0	1255	100000	65

#### Total—670 Cars

Note: Twenty-four cars in series 66000 to 66249 (Scattered Numbers) are equipped for loading aluminum billets.

Note: Cars 65039 and 65309 are bulkhead flats.

## FREIGHT EQUIPMENT—Cont.

### Gondola

	Numbers		Inside Dimensions			Cubic city	Lbs. city	No. of Cars			
	From	To	L. ft. in.	W. ft. in.	H. ft. in.						
Mill.....	72500	72749	41	6	9	6	4	7	1807	140000	240
Container.....	72750	72759	41	6	9	6	4	7	1807	140000	10
	74000	74199	40	4	9	6	4	11	1910	100000	40
	74500	75489	40	6	9	6	5	4	2048	100000	994
(All Welded).....	75500	75999	40	0	9	6	5	1	1932	100000	299
	75500	75999	40	0	9	6	5	1	1932	100000	199
(Note).....	76000	76749	40	0	9	6	5	0	1908	100000	654
(All Welded).....	76750	76949	40	6	9	6	5	4	2038	100000	198
	77250	77490	40	0	9	7	5	7	2124	140000	237
Mill.....	79000	79024	65	5	7	9	3	6	1775	140000	25
Total—2,896 Cars											

### Multi-Service Hopper

(All Steel).....	78000	78299	40	8	10	1	6	1	2505	140000	300
Total—800 Cars											

### Hog Fuel

(Wood Chip—Com- posite).....	74000	74199	40	0	9	2	10	10	3996	100000	40
(Wood).....	79800	79839	39	10	8	6	10	5	3554	100000	30
	79840	79859	41	2	8	0	10	9	3556	100000	20
Total—90 Cars											

### Ore Cars

(Even Numbers).....	80000	80936	20	5	7	9	5	9	668	100000	2
(Odd Numbers).....	80001	80935	20	3	7	10	5	8	620	100000	2
	80937	84698	20	3	7	10	5	8	620	100000	13
	85500	86999	19	10	10	5	8	7	998	150000	1064
	87000	88499	19	10	9	9	8	7	892	150000	1481
	88500	88999	19	7	9	11	8	6	877	150000	491
	89000	89749	20	5	10	2	8	6	936	150000	743
	90000	93499	19	10	10	5	8	7	998	150000	3500
	93500	94199	19	10	10	5	8	7	998	150000	700
Total—8,016 Cars											

Note: Fifty-eight cars in series 76000 to 76749 have solid bottom.

## SUMMARY Freight Cars

Airslide.....	25
Automobile.....	200
Box.....	21633
Covered Hopper.....	405
Flat.....	2610
Hog Fuel.....	90
Hopper and Gondola.....	4366
Stock.....	1834
Ore.....	8016

Total..... 39179

Cars on order:			
AFE 87466	200	52 ft. 6 in. 70 ton Solid Bottom Mill Gons	72800 to 72999
AFE 87467	300	45 ft. 10 in. 70 ton Triple Hopper	70000 to 70299
AFE 87468	250	50 ft. 6 in. 50 ton Box Cars	35500 to 35749
AFE 87468	500	40 ft. 6 in. 50 ton Box Cars	5500 to 5999

## CABOOSE CARS AND STOCKMEN'S COACHES

	Numbers		No. of Cars
	From	To	
Caboose—Baggage—50 ft. (Axle Generator).....	X- 100		1
Caboose—30 ft. (Axle Generators) Note <sup>1</sup> .....	X- 198	X- 310	112
Caboose—25 ft. Note <sup>2</sup> .....	X- 330	X- 749	287
Stockmen's Coaches.....	X- 750	X- 796	29

### Total—429 Cars

Note<sup>1</sup>:—Caboose Cars X-262 to X-310 have Train Radio.  
 Note<sup>2</sup>:—Following caboose cars Train Radio equipped:—X-337, X-356, X-427, X-432, X-430, X-505, X-515, X-545, X-550, X-557, X-595, X-597, X-599, X-655, X-687, X-688, X-695, X-716, X-719.

## WORK EQUIPMENT Water Cars

Flats with cistern  
 X-817, X-825, X-339 to X-841, X-849 to X-851, X-855, X-860, X-861, X-863, X-867, X-875, X-876, X-881, X-882, X-886, X-889, X-891, X-892, X-894, X-897, X-898, X-900, X-901, X-902, X-904, X-905, X-908 to X-911, X-918, X-921, X-923, X-932, X-933, X-939, X-944, X-952 to X-954, X-960 to X-964, X-968, X-2685, X-2686, X-2805, X-2893, X-3300 to X-3304, X-3308, X-3694, X-4501 to X-4504..... 65 Cars

### Water Tenders

X-800, X-804, X-809, X-811, X-821, X-822, X-833, X-864, X-937, X-938, X-941 to X-943, X-965, X-969, X-1900, X-1901, X-1907 to X-1909, X-1912 to X-1918, X-1920, X-1921, X-1923, X-1924, X-1926 to X-1936, X-1938 to X-1941, X-1944 to X-1949, X-1951, X-1952, X-1958 to X-1962, X-1967, X-1969, X-1971, X-1973, X-1977, X-1979 to X-1982, X-1984, X-1986 to X-1991, X-1993 to X-1999, X-2819 to X-2822, X-2825 to X-2829, X-2831, X-2832, X-2834 to X-2838, X-2840, X-2841, X-2843, X-2844, X-2847 to X-2849, X-2851, X-2864, X-2866, X-2872, X-2877 to X-2880, X-2884, X-2890, X-2893, X-3305, X-3336, X-3337, X-3340, X-3342, X-3344, X-3345, X-6700 to X-6704..... 127 Cars

## WORK EQUIPMENT—Cont,

<b>Water Tanks</b>	
X-925 to X-927, X-929, X-930, X-945, X-955 to X-957, X-967, X-6500 to X-6515.....	26 Cars
<b>Tank Cars</b>	
X-802, X-805 to X-808.....	5 Cars
<b>Refrigerator Cars</b>	
X-803, X-810, X-812 to X-815, X-827, X-830, X-831, X-832, X-834, X-835, X-836, X-842, X-847, X-852 to X-854, X-857 to X-859, X-862, X-869, X-870, X-872 to X-874, X-877, X-878, X-883, X-888, X-890, X-895, X-899, X-912, X-914, X-917, X-919, X-5000 to X-5041.....	80 Cars
<b>Supply Cars</b>	
X-801, X-816, X-823.....	3 Cars
<b>Rock Crusher, and Screening Plant</b>	
X-837.....	1 Car
<b>Diesel—Electric Line Repair Car</b>	
X-838.....	1 Car
<b>Scale Inspection Cars</b>	
X-844 to X-846.....	3 Cars
<b>Sludge Cars</b>	
X-924, X-2536, X-2576, X-2900.....	4 Cars
<b>Fuel Oil Tank Cars</b>	
8,000 Gal. X- 970 to X-1035.....	58 Cars
10,000 Gal. X-1036 to X-1043.....	7 Cars
12,000 Gal. X-1050 to X-1164.....	109 Cars
12,500 Gal. X-1165 to X-1334.....	163 Cars
16,000 Gal. X-1350 to X-1374.....	25 Cars
19000 Gal. X-1375 to X-1399B.....	25 Cars
<b>Water Tank—Steel</b>	
8,000 Gal. X-1450 to X-1499.....	43 Cars
<b>Rotary Snow Plows</b>	
X-1501, X-1504 to X-1511.....	9 Cars
<b>Russell Snow Plow</b>	
X-1520.....	1 Car
<b>Wedge Plows on Hart or Ore Cars</b>	
X-1527, X-1532 to X-1536, X-1538 to X-1541, X-1543 to X-1546, X-1548, X-1551, X-1555, X-1558, X-1559, X-1561, X-1563 to X-1568, X-1570, X-1572, X-1578 to X-1581.....	32 Cars
<b>Wedge Plows on Tenders</b>	
X-1569, X-1573 to X-1577, X-1582 to X-1590.....	15 Cars

## WORK EQUIPMENT—Cont.

<b>Chemical Tanks</b>	
X-1591 to X-1596, X-2901, X-2902.....	8 Cars
<b>Flangers</b>	
X-1600, X-1601.....	2 Cars
<b>Snow Melter</b>	
X-1620.....	1 Car
<b>Dozers</b>	
X-1610, X-1626 to X-1630, X-1634, X-1638, X-1639, X-1641, X-1645, X-1664 to X-1698.....	46 Cars
<b>Spreaders</b>	
X-1701, X-1705 to X-1711.....	8 Cars
<b>Steam Derricks</b>	
50 Ton X-1723 to X-1725.....	3 Cars
60 Ton X-1728, X-1729.....	2 Cars
75 Ton X-1730, X-1731.....	2 Cars
100 Ton X-1732 to X-1734.....	3 Cars
150 Ton X-1735, X-1736.....	2 Cars
160 Ton X-1737.....	1 Car
200 Ton X-1745.....	1 Car
250 Ton X-1740, X-1741.....	2 Cars
<b>Diesel Derricks</b>	
250 Ton X-1742, X-1743B.....	2 Cars
<b>Steam Locomotive Cranes</b>	
X-1783, X-1784, X-1788.....	3 Cars
<b>Steam Locomotive Cranes and Ditchers</b>	
X-1795, X-1796.....	2 Cars
<b>Diesel Locomotive Cranes</b>	
X-1803, X-1841 to X-1845, X-1852, X-1855 to X-1859, X-1880, X-9102.....	14 Cars
<b>Pile Drivers</b>	
X-1809, X-1811, X-1813, X-1816, X-1817, X-1851, X-9100, X-9101.....	8 Cars
<b>Fire Cars</b>	
X-1820 to X-1824.....	5 Cars
<b>Lidgerwood Unloaders</b>	
X-1829, X-1838.....	2 Cars
<b>Weed Sprayers</b>	
X-1846, X-1847, X-1849, X-1850, X-1853.....	5 Cars

## WORK EQUIPMENT—Cont.

<b>Diesel Crane and Ditcher</b>	
X-1848.....	1 Car
<b>Scrap Cars</b>	
X-1882 to X-1884, X-1891 to X-1892, X-2200, X-2202, X-2203, X-2210, X-2212, X-2218, X-2217, X-2220, X-2226, X-2229, X-2230, X-2233 to X-2236, X-2238, X-2241, X-2245 to X-2248, X-2252 to X-2257, X-2273 to X-2276, X-2278 to X-2289, X-2293, X-2294, X-2298, X-2557, X-3900 to X-3934, X-5900, X-5902 to X-5904, X-5906 to X-5926.....	112 Cars
<b>Well Cars</b>	
140,000 Lbs Cap. X-1910, X-1911.....	2 Cars
<b>Diesel Fuel Car</b>	
X-1968.....	1 Car
<b>Air Dump Cars</b>	
X-2000 to X-2096, X-7000 to X-7024.....	120 Cars
<b>Wheel Cars (Note 1.)</b>	
X-2100 to X-2198, X-3781 to X-3849.....	90 Cars
<b>Electric Welding Equipment</b>	
X-2259.....	1 Car
<b>Rubbish Cars</b>	
X-2204, X-2206, X-2208, X-2216, X-2218, X-2222, X-2223, X-2911, X-5146, X-5148, X-5860 to X-5863.....	14 Cars
<b>Storage Cars</b>	
X-2201, X-2224, X-2227, X-2258, X-2259, X-2261, X-2264 to X-2267, X-2269 to X-2271, X-2304 to X-2311, X-2324, X-2347 to X-2349, X-2352 to X-2356, X-2358, X-2367, X-2368, X-2376, X-2378, X-2541, X-2545, X-2605, X-5600 to X-5614, X-5616 to X-5658.....	91 Cars
<b>Wrecking, Tool, Idler and Material Cars (Note 2.)</b>	
X-1837 to X-5175.....	644 Cars
<b>Cinder Cars</b>	
X-2277, X-2949, X-2962, X-2963, X-2979, X-2980.....	6 Cars
<b>Sand Cars</b>	
X-2950 to X-2954, X-2975 to X-2978, X-2984 to X-2999.....	25 Cars
<b>Company Coal Cars</b>	
X-2894.....	1 Car
Note 1—X-2123 and X-2124 B have steam and signal line.	
Note 2—Following cars included above are used by wrecking crews as boarding cars: X-2312, X-2386, X-2395, X-2396, X-2406, X-2411, X-2417, X-2423, X-2441, X-2448, X-2465, X-2478, X-2483, X-2486, X-2498, X-2503.	

X 7975 7 car for Handling Diesel Trucks  
X 7976

## WORK EQUIPMENT—Cont.

<b>Ash Cars</b>	
X-2894.....	1 Car
<b>Gravel Cars</b>	
X-3000 to X-3199.....	54 Cars
X-3400 to X-3599.....	94 Cars
<b>Fuel Oil Cars</b>	
X-3307, X-3341, X-3346 to X-3348, X-3351 to X-3361, X-3375.....	17 Cars
<b>Refuse Cars</b>	
X-5146, X-5148.....	2 Cars
<b>Diesel Truck Car</b>	
X-5999.....	1 Car
<b>Outfit Cars</b>	
From Frt.—01137 to 02999.....	889 Cars
From Caboose—03000 to 03008.....	10 Cars
From Pass.—03050 to 03367.....	169 Cars
From Frt.—03500 to 06499.....	177 Cars
Note: Included in above are tool cars, material cars, boarding cars, etc.	
Total Caboose and Work Equipment..... 3875	

## ROADWAY MACHINES

Note: Following symbols used to designate auxiliary equipment:

b—Backhoe	p—Pile Driver
c—Clamshell	r—Propulsion Car (Rail Aid)
d—Dragline	s—Shovel

	Auxiliary Equipment	G. N. Number	Number of Units
		From To	
<b>Crawler Shovels</b>			
Lima-Hamilton		R-1874	1
Bucyrus-Erie		R-1900	2
Harnischfeger (P. & H.)		R-1903	1
American Hoist & Derrick		R-8601	1
<b>Crawler-Combination Cranes</b>			
Industrial Works	c d	R-1797	1
Industrial Works	c d	R-1798	1
Harnischfeger (P. & H.)	c d p	R-1800	1
Koehring	c d r	R-1801	1
Manitowac	c	R-1802	1
Koehring		R-1804	1
Koehring	c d r	R-1805	3
Bucyrus-Erie	c d s	R-1808	1
Koehring	c d r	R-1832	8
Bucyrus-Erie	c d s	R-1839	1
Bucyrus-Erie	c d s	R-1840	1
Bucyrus-Erie	c d s	R-1861	1
Marion	c d	R-1865	1
Harnischfeger (P. & H.)	c d	R-1866	1
Harnischfeger (P. & H.)	c d	R-1867	1
Link Belt	s	R-1868	1

## ROADWAY MACHINES—Cont.

	Auxiliary Equipment			G. N. Number		Number of Units
	b	c	d	From	To	
Austin-Badger	b	c	d	R-1869		1
Koehring		c	d	s R-1870		1
Austin-Badger	b			R-1872		1
Bucyrus-Erie		c	d	s R-1876	R-1879	4
Koehring		c	d	s R-8001		1
American Hoist & Derrick		c	d	s R-8003		1
American Hoist & Derrick		c	d	s R-8005		1
Koehring	b	c	d	R-8201		1
Koehring		c		r R-8202	R-8203	2
<b>Self-Propelled Wheel Cranes*</b>						
Orton				R-8700,	R-8702	2
Unit				R-8701		1
Coles				R-8703		1
Austin-Western (Hydraulic)				R-8704		1
Koehring				R-8705		1
<b>Rail Cranes</b>						
Parson				RC-4	RC-5	2
Parson	c			RC-9		1
Cullen-Friestedt (Burro)				{ RC-11	RC-17 }	9
				{ RC-14	RC-17 }	
				{ RC-20	RC-23 }	
<b>Other Roadway Machines</b>						
Rail Detectors & Tow Cars				R-3 & R-5		2
Trolley Repair Car				R-1875		1
Parsons Trench Digger				R-1871		1

\* Self-propelled wheel cranes not actually Roadway Machines, but included here with related types of machines.

## MISCELLANEOUS EQUIPMENT

(See Roadway Machines for list of symbols used to designate auxiliary equipment)

Truck Cranes				
Bay City			TC-1	1
Thew-Lorain	c	d	TC-2	1
Harnischfeger (P. & H.)	c	d	TC-3	1
Bay City	c	d	p TC-4	1
Bucyrus-Erie	c	d	TC-5	1
Thew-Lorain	c	d	p TC-6	1
Gradall			1303-A	1

## DUTY PAID EQUIPMENT

Flat Car  
68564  
Work Equipment

Outfit.....	.02250, 02495, 02662
Wedge Plow.....	X-1573
Steam Derrick.....	X-1731
Pile Driver.....	X-1809
Idler Cars.....	X-1854, X-2649, X-2715
Storage Car.....	X-2267
Tool Car.....	X-2389
Material Cars.....	X-2517, X-2698
Water Cars.....	X-2322, X-2847