

Great Northern Railway Co.

Classification and
Numbering of Locomotives
and Equipment

*List No. 31**

ISSUED

JANUARY 1st, 1942

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

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STEAM LOCOMOTIVES

Reference mark SØ indicates superheaters applied at shops.
Reference mark Ø indicates superheaters applied when built.

Class	Numbers	Number	Type	Valves	Drivers	Size of Cyl.
A9	1, 5, 6, 8 to 12, 15, 21, 22, 25, 53, 91, 380, 381, 383, 386, 388, 389, 396, 398.....	22	0-6-0	SD	52	19 x26
A9	14, 16, 18, 19, 23, 49, 54, 57, 74, 77, 78, 80, 86, 89, 92, 382, 384, 385, 390, 394, 395, 397, 399.....	23	0-6-0	SD	49	19 x26
A11	31.....	1	0-6-0	PV	49	20 x24
B13	103.....	1	4-4-0	SD	63	17 x24
B19	186.....	1	4-4-0	SD	63	17 x24
B21	208, 214, 216, 218.....	4	4-4-0	SD	63	18 x24
C1Ø	810 to 849.....	40	0-8-0	PV	55	26 x28
C2	852, 857.....	2	0-8-0	PV	55	21 x32
C2-SØ	853 to 856, 860, 861, 863, 864, 866, 868, 869.....	11	0-8-0	PV	55	23½x32
C2-SØ	859.....	1	0-8-0	PV	55	21 x32
C3	876, 878 to 881, 883, 884, 888, 896 to 898.....	11	0-8-0	PV	55	21 x32
C3-SØ	886, 887, 890 to 895.....	8	0-8-0	PV	55	23½x32
C4	784, 786 to 788.....	4	0-8-0	SD	55	20 x32
C4-SØ	780.....	1	0-8-0	SD	55	20 x32
C4-SØ	781 to 783.....	3	0-8-0	PV	55	23½x32
C4-SØ	785.....	1	0-8-0	PV	55	21 x32
C5	871, 872.....	2	0-8-0	SD	55	20 x32
E2	910.....	1	4-6-0	SD	63	18 x24
E2	911.....	1	4-6-0	SD	61	18 x24
E6	925 to 927, 929 to 933, 935 to 937, 939.....	12	4-6-0	SD	63	19 x26
E8	1053.....	1	4-6-0	SD	73	19 x28
E13	948.....	1	4-6-0	SD	55	19 x24
E15	1078, 1082, 1090.....	3	4-6-0	PV	73	22 x28
F1	511, 512, 521, 525, 527, 540.....	6	2-8-0	SD	55	19 x26
F1-SØ	508, 544.....	2	2-8-0	PV	55	22 x26
F5	1098, 1105 to 1107.....	4	2-8-0	SD	55	20 x32
F5-SØ	1100, 1102, 1103.....	3	2-8-0	PV	55	23½x32
F7	1135, 1137.....	2	2-8-0	SD	55	20 x32
F7-SØ	1130 to 1132, 1136, 1138.....	5	2-8-0	PV	55	23½x32
F8	1142, 1144, 1149, 1150, 1152, 1153, 1156, 1158, 1159, 1172, 1173, 1184, 1188, 1197, 1202, 1203, 1206, 1209, 1210, 1216, 1218, 1219, 1221, 1222, 1224, 1226, 1227, 1230, 1231, 1233, 1236, 1239, 1243 to 1246, 1251, 1252.....	38	2-8-0	SD	55	20 x32

STEAM LOCOMOTIVES—Cont.

Class	Numbers	Number	Type	Valves	Drivers	Size of Cyl.
F8	1181, 1250.....	2	2-8-0	PV	55	20 x32
F8-S Ø	1141, 1146 to 1148, 1154, 1163, 1165, 1168, 1170, 1171, 1176 to 1180, 1182, 1183, 1186, 1187, 1189, 1190, 1192, 1193, 1195, 1196, 1220.....	26	2-8-0	PV	55	23½x32
F12	1326, 1327.....	2	2-8-0	SD	52	21 x28
G1	603, 606, 612.....	3	4-8-0	SD	55	20 x26
G3	721, 723 to 726, 728 to 733, 735, 737, 739, 742 to 749, 751 to 754, 756, 757, 759 to 761, 763 to 765, 767 to 769.....	37	4-8-0	SD	55	19 x32
G3-S Ø	722.....	1	4-8-0	PV	55	23½x32
G3-S Ø	734.....	1	4-8-0	PV	55	19 x32
G4	770.....	1	4-8-0	PV	55	19 x32
H2-S Ø	1413, 1418, 1438.....	3	4-6-2	PV	69	22 x30
H2-S Ø	1426, 1429.....	2	4-6-2	PV	69	23½x30
H3-S Ø	1412, 1423, 1428, 1430, 1433, 1436.....	6	4-6-2	PV	69	23½x30
H3-S Ø	1425.....	1	4-6-2	PV	69	23½x30
H4- Ø	1441 to 1445, 1448, 1450, 1452 to 1459, 1461 to 1465, 1467, 1469 to 1471, 1473 to 1480, 1483 to 1485.....	35	4-6-2	PV	73	23½x30
H4- Ø	1449.....	1	4-6-2	PV	73	23½x26
H5-S Ø	1350, 1352 to 1374.....	24	4-6-2	PV	73	23½x30
H6-S Ø	1710 to 1724.....	15	4-6-2	PV	69	23½x30
H7-S Ø	1375 to 1384.....	10	4-6-2	PV	73	23½x30
K1-S Ø	1709.....	1	4-4-2	PV	73	21 x26
M2- Ø	1951, 1963, 1965, 1967, 1968, 1972 to 1974, 1977, 1980, 1981, 1983, 1984.....	13	2-6-8-0	PV	55	22x23½x32
N3- Ø	2000 to 2024.....	25	2-8-8-0	PV	63	22x22 x32
01- Ø	3000 to 3022, 3025, 3027, 3030 to 3038, 3040 to 3042, 3044 to 3098, 3100 to 3144.....	137	2-8-2	PV	63	28 x32
02-S Ø	3149.....	1	2-8-2	PV	52	20 x28
03- Ø	3200 to 3208.....	9	2-8-2	PV	63	27 x32
04- Ø	3210 to 3254.....	45	2-8-2	PV	63	28 x32
05-S Ø	3300 to 3302, 3308 to 3310, 3312 to 3315, 3318 to 3320, 3323 to 3326, 3328, 3329, 3331, 3334, 3335, 3338, 3341, 3344.....	25	2-8-2	PV	63	25 x30
06-S Ø	3350 to 3371.....	22	2-8-2	PV	63	28 x32
07-S Ø	3375 to 3396.....	22	2-8-2	PV	69	31 x32

STEAM LOCOMOTIVES—Cont.

Class	Numbers	Number	Type	Valves	Drivers	Size of Cyl.
08-S Ø	3397 to 3399.....	3	2-8-2	PV	69	29x32
P2- Ø	2500 to 2527.....	28	4-8-2	PV	73	29x28
Q1- Ø	2100 to 2129.....	30	2-10-2	PV	63	31x32
Q2-S Ø	2175 to 2180, 2182, 2183, 2185, 2186, 2188.....	11	2-10-2	PV	63	29x32
Q2-S Ø	2181, 2184, 2187, 2189.....	4	2-10-2	PV	63	30x32
R1- Ø	2030 to 2043.....	14	2-8-8-2	PV	63	28x28x32
R2- Ø	2044 to 2059.....	16	2-8-8-2	PV	63	28x28x32
S1- Ø	2550 to 2555.....	6	4-8-4	PV	73	28x30
S2- Ø	2575 to 2588.....	14	4-8-4	PV	80	29x29
Z6- Ø	4000, 4001.....	2	4-6-6-4	PV	69	23x23x32

Total Steam Locomotives—813

DIESEL ELECTRIC LOCOMOTIVES

Numbers	Number	Type	H. P.	Drivers
5100.....	1	0-4-4-0	600	38"
5101 to 5105.....	5	0-4-4-0	600	40"
5200, 5201.....	2	0-4-4-0	360	33"
5300, 5301.....	2	0-4-4-0	900	40"
5302 to 5333.....	32	0-4-4-0	1000	40"
5400 to 5406.....	7	0-4-4-0	1000	38"
5600.....	1	0-4-4-4-0	2700	40"
5700, 5701.....	2	0-4-4-4-0	2700	40"
5900, 5901.....	2	0-4-4-4-4-4-0	4050	40"
6000, 6001.....	2	0-4-4-4-4-4-4-4-0	5400	40"

Total Diesel Electric—56

ELECTRIC LOCOMOTIVES

Class	Numbers	Number	Type	Drivers
Z1	5000, 5001, 5002, 5003.....	4	2-8-2	56"
Z1	5004A, 5004B, 5006A, 5006B, 5008A, 5008B.....	3	2-8-2	56"
Y1	5010 to 5017.....	8	2-6-6-2	55"

Total Electric—15

PASSENGER EQUIPMENT

*Electric Lighted
 †Axle Generator Lighting
 AI—Air Conditioned Ice
 AM—Air Conditioned Mechanical

§Single Door Cars
 †Double Door Cars
 ⊕Steel Underframe
 □Solid Steel Construction

HEATER CARS

Numbers	No. of Cars	Length over Buffers
1 to 4*□.....	4	43 ft. 8 in.
5*□.....	1	45 ft. 6 in.
Total 5 cars.		

RAILWAY POST OFFICE CARS

Numbers	No of Cars	Length
23 to 36*□†.....	14	63 ft. 11 in.
Total 14 cars.		

BAGGAGE, MAIL AND EXPRESS CARS

Numbers	No. of Cars	Length over Buffers	Mail Compt.	Baggage Compt.
44 to 51*□†.....	8	64 ft. 2 in.	15 ft.	45 ft.
52 to 71*□†.....	20	74 ft. 4 in.	30 ft.	40 ft.
72 to 93 ⊕†.....	22	74 ft. 5 in.	30 ft.	40 ft.
(Car 73 has steel sheathing)				
102 and 103* ⊕†.....	2	75 ft.	30 ft.	40 ft.
111 to 118.....	4	73 ft. 8 in.	30 ft.	40 ft.
131*†.....	1	73 ft. 8 in.	30 ft.	40 ft.
135 to 137*†.....	3	73 ft. 8 in.	30 ft.	40 ft.
150 and 151* ⊕†.....	2	69 ft. 5 in.	15 ft.	50 ft.
153 to 157*†.....	5	67 ft. 10 in.	15 ft.	50 ft.
173 to 178*†.....	5	54 ft. 3 in.	15 ft.	35 ft.
180*†.....	1	54 ft. 3 in.	15 ft.	35 ft.
181 to 192*□†.....	10	64 ft. 2 in.	30 ft.	30 ft.
Total 83 cars.				

BAGGAGE CARS

Numbers	No. of Cars	Length over Buffers
200 and 201*□+.....	2	44 ft. 2 in.
235 and 237*□†+.....	2	64 ft. 2 in.
249+.....	1	63 ft. 2 in.
262*+.....	1	63 ft. 2 in.
268 and 275+.....	2	62 ft. 10 in.
278*+.....	1	63 ft. 8 in.

BAGGAGE CARS—Cont.

Numbers	No. of Cars	Length over Buffers
281 to 285+ (Electric train line).....	3	62 ft. 8 in.
291+.....	1	62 ft. 10 in.
304 to 329*§.....	13	68 ft. 8 in.
330 □+* (Full end door).....	1	69 ft. 4 in.
331 to 333*+ ⊕.....	3	69 ft. 4 in.
334*+ □.....	1	69 ft. 4 in.
335*+ ⊕.....	1	69 ft. 4 in.
336 □+* (Full end door).....	1	69 ft. 4 in.
337*+ ⊕.....	1	69 ft. 4 in.
338 □+* (Full end door).....	1	69 ft. 4 in.
339 to 349*+ ⊕.....	11	69 ft. 4 in.
350 to 357*+ ⊕.....	8	70 ft. 1 in.
358 □* (Staggered side doors—10 x 6 ft. 6½ in.).....	1	70 ft. 1 in.
360*+ □.....	1	70 ft. 1 in.
361*+.....	1	69 ft.
362*+ □.....	1	70 ft. 1 in.
364 and 365* □+.....	2	70 ft. 1 in.
366*+.....	1	68 ft. 8 in.
369 and 371+.....	2	67 ft. 2 in.
372 and 373* □+†.....	2	70 ft. 1 in.
374*+.....	1	69 ft.
377*+ □.....	1	70 ft. 1 in.
378 to 380* □+†.....	3	70 ft. 1 in.
384 to 394*+.....	5	68 ft.
399* □+.....	1	75 ft.
400 to 418* □+†.....	19	76 ft. 10 in.
419* □+.....	1	70 ft. 5 in.
420 to 426* □+†.....	7	76 ft. 5 in.
427 to 429* □+.....	3	69 ft. 6 in.
430* □+†.....	1	69 ft. 9 in.
432 to 436* □+†.....	5	83 ft. 5 in.
437* □+.....	1	70 ft. 11 in.
438* □+† (Dynamo).....	1	83 ft. 10 in.
439* □+.....	1	74 ft. 2 in.
440 to 461* □+†.....	20	76 ft. 6 in.
468 to 469*+ ⊕.....	2	75 ft.
471*+.....	1	73 ft. 8 in.
474*+ ⊕.....	1	75 ft.
475 to 482*+.....	7	73 ft. 8 in.
Total 146 cars.		

PASSENGER REFRIGERATORS

Numbers	No. of Cars	Length	Ice Capacity
1900 to 1932	31	50 ft.	11800 lbs.
1950 to 1979	27	44 ft.	12420 lbs.
2000 to 2088	83	50 ft.	11800 lbs.
2090 to 2139	50	50 ft.	12510 lbs.
Total 191 cars.			

PASSENGER MERCHANDISE CARS

Numbers	No. of Cars	Length	Ice Capacity
2974 to 2978	3	41 ft.	8600 lbs.
2980 to 2993	3	41 ft.	None
Total 6 cars.			

BAGGAGE AND PASSENGER CARS

Numbers	No. of Cars	Length over Buffers	Baggage Space	Seating Capacity
500 (Partition in Passenger End)	1	59 ft. 7 in.	20½ ft.	36
506	1	50 ft. 10 in.	17½ ft.	28
514 and 515	2	59 ft. 1 in.	25 ft.	30
518 to 526	4	56 ft. 10 in.	25 ft.	26
528	1	46 ft. 9 in.	22 ft.	18
536	1	54 ft. 10 in.	18 ft.	32
539	1	59 ft. 5 in.	15 ft.	38
541*	1	69 ft. 3 in.	24 ft.	42
545 to 550*	3	69 ft. 3 in.	24 ft.	42
551 and 552* (Partition)	2	80 ft. 11 in.	47½ ft.	24
553 to 564*	12	70 ft. 5 in.	30½ ft.	34
565 to 567* (Partition)	3	69 ft. 10 in.	24 ft.	40
568*	1	59 ft. 6 in.	24 ft.	38
Total 33 cars.				

GAS AND OIL-ELECTRIC MOTOR CARS

Numbers	No. of Cars	Horse Power	Length Over Buffers	Class	Mail Compt.	Baggage Compt.	Seating Capacity
2300*□	1	175	59 ft. 10 in.	Bage		49 ft.	None
2301*□	1	175	59 ft. 10 in.	M&B	15 ft.	33½ ft.	None
2302*□	1	440	59 ft. 10 in.	Bage		38 ft.	None
2303*□	1	175	59 ft. 10 in.	Bage		49 ft.	None
2309*□	1	175	59 ft. 7 in.	B&P		13½ ft.	52
2310 and 2311*□	2	175	59 ft. 7 in.	B&P		16½ ft.	52
2314*□	1	250	62 ft. 2 in.	B&P		9 ft.	50

GAS AND OIL-ELECTRIC MOTOR CARS—Cont.

Numbers	No. of Cars	Horse Power	Length over Buffers	Class	Mail Compt.	Baggage Compt.	Seating Capacity
2315 and 2316*□	2	275	59 ft. 10 in.	M&B	15 ft.	33½ ft.	None
2317*□	1	275	74 ft. 3 in.	M&B	15 ft.	46½ ft.	None
2318*□	1	275	74 ft. 3 in.	MB&P	15 ft.	33½ ft.	18
2319*□	1	275	74 ft. 3 in.	M&B	15 ft.	46½ ft.	None
2320*□	1	220	59 ft. 7 in.	B&P		16½ ft.	42
2321*□	1	220	59 ft. 7 in.	B&P		28½ ft.	18
2322*□	1	250	62 ft.	M&B	15 ft.	31½ ft.	None
2323*□	1	275	74 ft. 3 in.	MB&P	15 ft.	25 ft.	27
2324*□	1	275	74 ft. 3 in.	MB&P	15 ft.	25 ft.	22
2325*□	1	300	75 ft. 3 in.	MB&P	15 ft.	17½ ft.	34
2326 to 2328*□	3	300	75 ft.	M&B	15 ft.	45½ ft.	None
2329*□	1	300	75 ft.	MB&P	15 ft.	32½ ft.	18
2330 and 2331*□	2	300	75 ft.	M&B	15 ft.	45½ ft.	None
2332 to 2335*□	4	400	74 ft.	M&B	15 ft.	41 ft.	None
2336 and 2338*□	2	400	74 ft.	M&B	30 ft.	26 ft.	None
2339*□	1	400	77 ft. 1 in.	M&B	30 ft.	31½ ft.	None
2340*□	1	400	74 ft.	M&B	15 ft.	41 ft.	None
2341*□	1	400	75 ft. 11 in.	MB&P	15 ft.	18 ft.	22
X-2804	1			Electric Power Line Repair Car			
Total—35 cars							

COACHES

Numbers	No. of Cars	Length over Buffers	Seating Capacity
582 to 584 (Partition Cars)	3	66 ft. 10 in.	69
617 to 624*□† (Partition Cars)	6	69 ft.	26 & 42
626 to 631*□	5	69 ft.	68
641 to 667*□ (Have 6 berth sections)	17	70 ft. 5 in.	70
668 and 669*□	2	71 ft. 2 in.	70
712 to 725 (Partition Cars)	7	69 ft. 3 in.	28 & 44
732 to 737* (Partition Cars)	6	70 ft. 5 in.	20 & 54
740 to 756* (Partition Cars)	13	80 ft. 11 in.	26 & 60
(750 to 756 are not electric lighted)			
758 to 767*□† (Lunch Service)	10	81 ft. 7 in.	26 & 42
800 to 812* (Partition Cars)	12	70 ft. 5 in.	74
813 to 852* (827 and 833 partitioned)	13	70 ft. 5 in.	74
873	1	80 ft. 11 in.	86
900*□†	1	81 ft. 7 in.	86
901 to 910*□ (905 to 909 partitioned)	10	81 ft. 7 in.	86
911 to 916*□†	6	81 ft. 8 in.	77
919*□†	1	81 ft. 6 in.	84
920 to 927*□†	8	82 ft. 2 in.	70
930 and 931*□	2	81 ft. 7 in.	86
938 to 949*□† (Reclining seats)	12	84 ft. 1 in.	58-84
950 to 973*□†	24	81 ft. 7 in.	84
974 to 976*□† (Lunch Service)	3	81 ft. 7 in.	85
977 to 979*□† (978 and 979 partitioned)	3	81 ft. 7 in.	85
990 to 995*□† (Reclining seats)	6	81 ft. 7 in.	52-74
1000 and 1001*□† (5 Berth Sections)	2	70 ft. 5 in.	14-52
1002 to 1004*□† (6 Berth Sections)	3	70 ft. 5 in.	14-48
Total 176 cars.			

DINING CARS

Numbers	No. of Cars	Length over Buffers	
1030 to 1051* □† AI	22	83 ft. 10 in.	6 large, 6 small tables

Total 22 cars.

PARLOR CARS

Numbers	No. of Cars	Length	Seating Capacity	
1057 and 1058* □† AI	2	84 ft. 6 in.	27	Cafe-Observation
1062* □† AI	1	83 ft. 5 in.	27	Cafe-Observation
1063 and 1064*† □ AI	2	83 ft. 5 in.	23	Cafe-Observation
(1083 and 1084* □† AM. (Leased from Pullman Co.	2	82 ft.	28	Vestibule
1085 and 1086* □† AI	2	81 ft. 5 in.	28	(Swivel Chairs) (Buffet Observation)
1087 to 1091* □†	3	81 ft. 5 in.	47	Observation

Total 12 cars.

LOUNGE-OBSERVATION CARS

Numbers	No. of Cars	Length over Buffers	Seating Capacity	
1070 to 1076* □† AI	7	83 ft. 11 in.	37	Buffet Club

Total 7 cars.

EMIGRANT CAR

Numbers	No. of Cars	Length over Buffers	
1099* □† (Barred)	1	81 ft. 8 in.	12-section drawing room

Total 1 car.

BUSINESS CARS

Number	Length over Buffers	Number	Length over Buffers
A-1* □† AI	84 ft. 7 in.	A-18* □†	75 ft. 3 in.
A- 2* □†	74 ft. 1 in.	A-20* □†	80 ft. 3 in.
A- 3* ⊙†	68 ft.	A-22* □†	77 ft. 7 in.
A- 5* ⊙†	68 ft.	A-23* ⊙†	69 ft. 1 in.
A- 7* □†	83 ft. 5 in.	A-25* □†	77 ft. 2 in.
A- 8* □†	83 ft. 5 in.	A-28* □† AI	84 ft. 6 in.
A-10* □†	83 ft. 2 in.	A-30* □† AI	84 ft. 6 in.

Total 14 cars.

AIR BRAKE CAR

B-1* ⊙†	78 ft. 11 in.
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Total 1 car.

SUMMARY PASSENGER CARS

Class	Total
Heater Cars	5
Postal	14
Baggage, Mail and Express	83
Baggage	146
Passenger Refrigerator	191
Passenger Merchandise Cars	6
Baggage and Passenger	33
Gas Elec. Motor Cars	35
Wooden Coaches	55
Dormitory Smokers	17
Steel Coaches (48 AC)	104
Dining Cars (22 AC)	22
Parlor Cars (9 AC)	12
Emigrant Car	1
Lounge-Observation Cars (7AC)	7
Business Cars (3 AC)	14
Air Brake Car	1
Total	746

FREIGHT EQUIPMENT

	Numbers		Inside Dimensions			Cubic Capa- city	Lbs. Capa- city	No. of Cars
	From	To	L. ft. in.	W. ft. in.	H. ft. in.			
Box Cars—								
*.....	3000	7999	40 ..	8 7	7 10	2639	80000	3035
†Co. material only	8000	8499	36 ..	8 3	7 1	2032	60000	15
(Hopper bottom)	8900	8999	40 ..	8 7	7 10	2639	80000	96
.....	9000	9999	40 ..	8 7	7 10	2639	80000	978
*.....	13000	17276	40 ..	8 7	7 10	2639	80000	2414
.....	22744	23493	40 ..	8 7	7 10	2639	80000	495
.....	23494	25993	40 6	8 6	9 ..	3098	80000	2439
*.....	26000	27249	40 ..	8 7	7 10	2639	80000	533
.....	28000	28499	40 ..	8 7	7 10	2639	80000	493
.....	29000	29999	50 6	9 2	10 ..	4629	100000	995
.....	30000	30599	40 6	8 6	9 ..	3098	100000	589
.....	31000	31499	40 6	8 6	9 ..	3098	100000	496
*.....	32000	37154	40 ..	8 7	7 10	2639	80000	3184
.....	38000	38499	40 6	9 ..	10 ..	3645	80000	293
.....	38989	38999	50 6	9 2	10 ..	4629	140000	11
.....	44000	51999	40 6	9 2	10 ..	3712	100000	8996
.....	42000	42899	50 ..	9 2	10 ..	4583	100000	878
.....	43000	43499	50 ..	9 2	10 ..	4583	100000	488
.....	43500	43899	50 6	9 2	10 ..	4629	100000	400

Auto Box Cars—

(Staggered doors)	38500	38599	40 6	9 ..	10 6	3827	80000.	100
(Equipped with Evans Auto loading device)								
	38600	38699	40 6	9 ..	10 ..	3645	80000	100
(Staggered doors)	38900	38988	50 6	9 2	10 ..	4629	140000	88
(Staggered doors)	42900	42999	50 ..	9 2	10 ..	4583	100000	98
(Full end doors) Note "A".....								
(Staggered 12 ft.)	43900	43999	50 6	9 2	10 ..	4629	100000	99
(Side doors, full end doors) Note "A".....								
(Note "A"—43932, 43946, 42925, 42951, 42967—Solid Ends)								

†Archbar trucks.

*Part archbar, balance cast steel trucks.

FREIGHT EQUIPMENT—Cont.

	Numbers		Inside Dimensions			Cubic Capa- city	Lbs. Capa- city	No. of Cars
	From	To	L. ft. in.	W. ft. in.	H. ft. in.			
Stock Cars—								
Double Deck.....	53500	53999	35 7	8 4	8 1	2422	80000	498
.....	55000	55059	40 4	8 5	7 10	2651	60000	60
.....	56587	56597	35 7	8 4	8 1	2422	80000	11
.....	56598	56840	36 ..	8 4	7 7	2305	80000	236
.....	57600	57999	36 ..	8 4	8 1	2499	80000	397
(Hog double deck)	58000	58049	36 10	8 9	8 1	2625	80000	50
.....	58050	58499	36 10	8 9	8 1	2625	80000	447
.....	58500	58749	35 7	8 4	8 1	2422	80000	249
Flat Cars—								
			Outside Dimensions					
†Steel center sills..	61606	61635	40 7	9 1	3 9	8000	10	
.....	62750	62873	40 7	7 9	.....	80000	124	
Cast steel trucks.	62874	63050	40 7	7 9	.....	80000	177	
.....	63051	63249	40 7	7 9	.....	80000	200	
.....	63250	63524	36 ..	8 6	4 1	60000	253	
†Steel center sills..	63800	63899	40 7	9 1	3 9	80000	70	
.....	65000	65499	52 ..	9 6	3 8	100000	499	
.....	67000	67549	50 ..	8 10	3 8	100000	546	
.....	68358	68531	41 6	9 ..	4 5	100000	174	
Cast steel trucks.	68532	68541	41 6	9 ..	4 5	100000	9	
.....	68542	68585	41 6	9 ..	4 5	100000	44	
Cast steel trucks.	68586	68621	41 6	9 ..	4 5	100000	36	
.....	68622	68899	41 6	9 ..	4 5	100000	242	
†Logging steel (Skeleton).....	68900	68999	42 ..	8 6	4 2	80000	10	
†Logging steel (Skeleton).....	69000	69299	43 ..	8 6	3 10	100000	300	
Logging steel.....	69500	69999	43 ..	8 10	3 8	100000	500	
Fuel Cars—	79850	79983	39 10	9 ..	10 ..	3586	80000	134
Coal Cars—								
Steel D. B.....	72000	72499	41 ..	9 5	4 3	1932	100000	500
Steel hopper.....	73000	73199	29 10	9 5	7 ..	1850	100000	200
Steel hopper.....	73200	73699	34 9	10 1	7 5	2160	100000	492
SUF Composite....	74000	74199	40 ..	9 2	4 2	1523	100000	200
Steel D. B.....	75500	75999	40 ..	9 6	5 1	1920	100000	500
Steel D. B.....	76000	76749	40 ..	9 6	5 ..	1920	100000	750
Steel D. B.....	77000	77249	40 ..	9 6	6 7	2518	140000	249
Covered Hoppers..	73995	73999	29 3	9 5	.....	1958	140000	5
Hart Convertible	78001	78603	40 ..	8 8	3 6	1204	100000	13
(Solid deck).....	78815	78893	40 ..	8 8	3 6	1204	100000	12
†Arch bar trucks.								

FREIGHT EQUIPMENT—Cont.

	Numbers		Inside Dimensions			Cubic Lbs.		No. of Cars			
	From	To	L. ft. in.	W. ft. in.	H. ft. in.	Capa- city	Capa- city				
Ore Cars—											
Steel—Even Nos...	80000	80936	20	5	7	9	5	7	663	100000	189
Steel—Odd Nos...	80001	80935	20	3	7	10	5	8	620	100000	71
	80937	84791	20	3	7	10	5	8	620	100000	529
Steel.....	85500	86999	19	10	10	5	8	7	1262	150000	1083
Steel.....	87000	88499	19	10	9	9	8	7	1080	150000	1480
Steel.....	88500	88999	19	7	9	11	8	6	1075	150000	491
Steel.....	89000	89749	20	5	10	2	8	6	1128	150000	743
Steel.....	90000	92499	19	10	10	5	8	7	1262	150000	2500
Steel underframe..	180371	180766	34	4	8	10	6	5	1180	100000	238
Steel underframe..	180767	182266	19	8	7	10	5	6	611	100000	576

SUMMARY FREIGHT CARS

Box.....	26828
Automobile.....	485
Stock.....	1948
Flat.....	3194
Coal.....	2891
Hart Convertible.....	25
Fuel.....	134
Ore.....	7900
Covered Hopper.....	5
Total.....	43410

CABOOSE AND WORK EQUIPMENT

	Number		No. of Cars
	From	To	
Caboose—30 ft.....	X 199	X 219	21
Caboose—25 ft. standard.....	X 330	X 749	372
Stockmen's coaches.....	X 750	X 796	29
Store supply cars.....	X 801	X 826	15
Icing cars.....	X 831	X 832	2
Portable Diesel car.....	X 836		1
Oil spreader car.....	X 839		1
Scale inspection cars.....	X 843	X 847	5
Water cars.....	X 850	X 969	59
Fuel oil tanks (8000 gallons).....	X 970	X1035	64
Fuel oil tanks (12000 gallons).....	X1050	X1164	108
Fuel oil tanks (12500 gallons).....	X1165	X1334	165
Fuel oil tanks (16000 gallons).....	X1350	X1374	25
⊗ Water tanks—steel (8000 gallons).....	X1450	X1499	48
Rotary snow plows.....	X1501	X1510	10
Russell snow plows.....	X1515	X1524	8
Wedge plows on Hart or Ore cars.....	X1526	X1581	52
	X1600	X1629	6
	X1642	X1645	4
	X1632	X1639	6
	X1672	X1693	27
Dozers.....	X1700	X1707	5
	X1722	X1726	5
	X1727	X1729	3
	X1730	X1731	2
	X1732	X1734	3
	X1735	X1736	2
	X1737		1
	X1745		1
Timber derricks and rail loaders.....	X1751	X1779	5
Steam locomotive cranes.....	X1780	X1788	9
Steam locomotive cranes and ditchers.....	X1789	X1796	8
Crawler crane.....	X1797		1
Tractor crane.....	X1798		1
Crawler crane.....	X1799		1
Pile drivers.....	X1809	X1810	2
	X1812		1
Convertible pile driver and locomotive crane.....	X1811		1
Convertible pile drivers and locomotive cranes.....	X1813	X1817	3
Lidgerwood unloaders.....	X1828	X1845	9
Weed scalders.....	X1849		1
Portable ditcher cars.....	X1850	X1852	3
Diesel crane.....	X1855		1
Caterpillar shovels—steam.....	X1860	X1867	8
Caterpillar shovel and clam shell.....	X1870	X1871	2
High mtce. car.....	X1875		1
Caterpillar shovel—electric.....	X1896		1
Caterpillar shovel—gas electric.....	X1898		1
Caterpillar shovel—electric.....	X1899		1
Caterpillar shovels—gas.....	X1900	X1902	3
Caterpillar shovels—gas air.....	X1903	X1904	2
Wells cars—140000 cap.....	X1910	X1911	2

⊗ X1475 (6000 gallons)

⊗ X1478 (12000 gallons)

CABOOSE AND WORK EQUIPMENT—Cont.

	Number		No. of Cars
	From	To	
Extra engine tenders.....	X1905	X1909	5
	X1912	X1999	79
Air dump cars.....	X2000	X2096	97
Wheel cars.....	X2125	X2193	67
Scrap cars.....	X2200	X2249	3
Cinder cars.....	X2250	X2499	46
	X2900	X2959	29
	X2500	X2799	128
Wrecking and tool cars.....	X2804		1
Gas electric repair car.....	X2806		1
High car.....	X2807	X2809	3
Wreckers.....	X2810		1
Sludge car.....	X2811		1
Wrecker.....	X2823	X2893	66
Water cars.....	X2894	X2899	9
Ash Cars—.....	X2965, X2967, X2968,		6
Outfit cars.....	O 1	O3092	67
Outfit cars (converted passenger cars).....	O3106	O3399	231
Gravel cars.....	X3000	X3199	191
Total Caboose and Work Equipment.....			2751

DUTY PAID EQUIPMENT

STEAM LOCOMOTIVES

1	512	723	735
5	527	725	948
15	722		

DITCHER

308

PASSENGER CARS

Passenger & Baggage.....528

DUTY PAID EQUIPMENT—Cont.

BOX CARS

3148	†5025	6978	13861	16719	33516	35406
3168	5031	7276	13872	†16750	33537	35465
3228	5077	7392	13922	17028	†33634	35518
3249	†5187	7497	14250	26650	33655	35659
3282	5211	7890	14358	†26696	33662	†35691
3344	5213	7935	14544	†26909	33666	35746
†3391	5242	7943	14656	27186	33797	35789
3439	5302	8908	14705	27220	33847	35831
3774	5347	8912	14707	†27221	33888	35955
3917	5448	8940	14794	27229	33905	36025
3958	5547	8942	14821	27238	†33916	36042
3980	5556	8979	14922	32051	33922	36074
4002	5566	†13010	15174	32322	33934	36105
4037	†5599	13013	15425	32360	34276	36129
4106	†5644	†13026	15449	32362	34548	36536
4195	†5671	13070	†15577	32377	†34828	†36613
†4388	5803	13283	15893	†32482	34932	36639
4401	5807	13285	15967	†32605	35040	36659
†4424	†5827	13391	†15998	32862	35053	36672
†4527	5854	†13489	16095	32877	35060	36685
4542	†5985	13541	16136	†32925	35179	36809
4572	†6010	13678	16210	33309	35203	36947
4872	6028	13743	16299	33349	35225	37062
†4991	6039	13773	16573	33451	35268	37154
4996	6077	13779				

†Archbar trucks.

FLAT CARS

62790	63368	68386	*68538	68546	68561	68779
62832	63464	68505	*68539	68547	68562	68780
62835	68371	68507	*68540	68548	68563	68809
62850	68372	*68533	*68541	68556	68564	68821
63199	68373	*68534	68542	68557	68567	68843
63310	68374	*68535	68543	68558	68768	68848
63312	68379	*68536	68544	68559	68776	68855
63316	68380	*68537	68545	68560	68778	68862
63325						

*Cast steel trucks.

HART CONVERTIBLE

78001

STEEL ORE CARS

80042	80050	80062	80070	80082	80086	80106
80158	80202	80938	80942	80976	80984	80990
80994	81012	81160	81162	81164	81170	81194
81260						

DUTY PAID EQUIPMENT—Cont. WORK EQUIPMENT

Class		0764
Cook	.....	01002
Tool and Material	.....	01030
Tool and Material	.....	01038
Tool and Material	.....	01202
Tool and Material	.....	01524
Welder's Outfit	.....	01985
Bunk	01709-01788-01804-01808	02475
Outfit	.....	02495
Bunk	.....	02496
Bunk	.....	02497
Bunk	.....	02541
Bunk	.....	02542
Bunk	.....	02543
Foreman	.....	02641
Bunk	.....	03031
Dining	.....	03057
Bunk	.....	03059
Bunk	.....	03083
Bunk	.....	03121
Telegraph Outfit	.....	03134
Boarding	.....	03138
Boarding	.....	03151
Bunk	.....	03158
Dining	.....	03220
Master Carpenter	.....	03305
Bunk	.....	X1065
Fuel Oil Tank	.....	X1092
Fuel Oil Tank	.....	X1573
Wedge Plow	.....	X1577
Wedge Plow	.....	X1578
Wedge Plow	.....	X1579
Wedge Plow	.....	X1626
Dozer	.....	X1627
Dozer	.....	X1642
Dozer	.....	X1643
Dozer	.....	X1644
Dozer	.....	X1680
Dozer	.....	X1731
Steam Derrick	.....	X1757
Steam Bridge Derrick	.....	X1794
Locomotive Crane and Ditcher	.....	X1809
Pile Driver	.....	X1835
Lidgerwood	.....	X1845
Lidgerwood	.....	X1852
Ditcher Car	.....	X1994
Tender	.....	X2675
Wrecking cars	X2504	X2725
Idler	X2797	X2732
Idler	.....	X2737
Material	.....	X2823
Water	.....	X2847
Water	.....	X2851
Water	.....	X2883
Water	.....	X2928
Cinder	.....	X2936
Cinder	.....	X2956

SPOKANE, COEUR D'ALENE & PALOUSE RY. CO.

DIESEL ELECTRIC LOCOMOTIVES

Engine Numbers	No.	Type	H. P.	Drivers
800 to 802	3	0-4-4-0	1000	40

ELECTRIC LOCOMOTIVES

Class	Engine Numbers	No. of Engs.	Type	Drivers
	501	1	0-4-4-0	33
	501	1	0-4-4-0	33
	502	1	0-4-4-0	36
	503	1	0-4-4-0	36

Total number of electric locomotives—4.

PASSENGER EQUIPMENT

BAGGAGE, MAIL AND EXPRESS CARS

Numbers	Number of Units	Motor	Length	Baggage Space
1, 20	2		51 ft. 8 in.	28 ft. 3 in.

Total B., M. and Ex—2

PASSENGER COACH

Numbers	Number of Units	Motor	Length	Seating Capacity
60	1	Motor	60 ft.	64
70	1	Motor	56 ft.	62

Total Pass. Coach—2

PASSENGER COACH TRAILERS

Numbers	Number of Units	Length	Seating Capacity
323	1	58 ft. 9 in.	62

Total Pass. Coach Trailers—1

Total Passenger Equipment—5

FREIGHT EQUIPMENT

Class	Numbers	Inside Dimensions			Cubic Lbs.	No. of Cars	
		L.	W.	H.			
Box	99010	39 4	8 6	8 4	2691	80000	1

Total—1 car

CABOOSE AND WORK EQUIPMENT

Class	Length	Capacity	Numbers	No.
Caboose	35 ft.	.....	X198	1
Tower car	.....	.....	99231	1
Snow Plow (Russell)	.....	60000	99235	1
Outfit	.....	60000	99251, 99252	2
Tool car	.....	.....	99292	1
Snow Sweeper	.....	Motor equipped	99301	1
Work Car (City Work)	.....	Motor equipped	99302	1
Line Repair	.....	Motor equipped	99305	1

Total Caboose and Work Equipment—9