

Great Northern Railway Co.

Classification and
Numbering of Locomotives
and Equipment

*List No. 28**

ISSUED

APRIL 1, 1930

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

INDEX

Classification	Page	Classification	Page
Air Brake Car.....	12	Locomotive Cranes and Ditchers.....	15
Air Dump Cars.....	16	Ore Cars.....	14
Assigned Cars.....	12	Outfit Cars.....	16
Automobile Cars.....	13	Parlor Cars.....	11
Baggage Cars.....	7-8	Passenger Refrigerator Cars.....	9
Baggage, Mail and Express Cars.....	7	Pile Drivers.....	15
Baggage and Passenger Cars.....	9	Portable Ditcher Cars.....	15
Box Cars.....	13	Railway Post Office Cars.....	7
Business Cars.....	12	Reel Cars.....	16
Caboose Cars.....	15	Rotary Snow Plows.....	15
Caterpillar Shovels and Cars.....	15	Russell Snow Plows.....	15
Cinder Cars.....	16	Sand Cars.....	14
Clearance Cars.....	15	Scale Inspection Cars.....	15
Coaches.....	10	Scrap Cars.....	16
Coal Cars.....	14	Spokane, Coeur d'Alene & Palouse Ry.....	21 to 23
Compartment-Observation Cars.....	11	Spreaders.....	15
Crawler Cranes.....	15	Sleeping Car.....	11
Dining Cars.....	11	Steam Derricks.....	15
Disinfectant Cars.....	15	Stock Cars.....	13
Ditchers.....	15	Stockmen's Cars.....	15
Dope Vat Cars.....	16	Stores Supply Cars.....	15
Dozers.....	15	Summary Freight Cars.....	14
Duty Paid Equipment.....	16 to 20	Summary Passenger Cars.....	12
Extra Engine Tenders.....	16	Summary Work Equipment.....	15-16
Flat Cars.....	14	Timber Derricks and Rail Loaders.....	15
Fuel Oil Tanks.....	15	Tractor Cranes.....	15
Gas-Electric Motor Cars.....	9	Water Cars.....	15
Icing Cars.....	15	Wedge Plows.....	15
Hart Convertible Cars.....	14	Well Cars.....	15
Heater Cars (Passenger).....	7	Wheel Cars.....	16
Lidgerwood Unloaders.....	15	Wrecking Cars.....	10
Locomotives.....	3 to 10		
Locomotive Cranes.....	15		

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.
A-5	33	1	0-6-0	SD	55	19 x26
A-7	61, 64, 66 to 69	6	0-6-0	SD	40	10 x26
A-8	71, 72	2	0-6-0	SD	52	19 x26
A-9	1, 3, 5 to 12, 15, 21, 22, 25, 52, 53, 55, 73, 75, 84, 85, 87, 91, 93, 880, 381, 383, 386 to 389, 390, 395	33	0-6-0	SD	52	19 x26
A-9	2, 4, 14, 16 to 20, 23, 24, 26, 49 to 51, 54, 56, 57, 74, 77 to 83, 86, 88 to 90, 92, 94, 382, 384, 385, 390 to 395, 397, 399	42	0-6-0	SD	49	19 x26
A-10	95 to 99	5	0-6-0	PV	49	19 x28
A-11Ø	30, 31	2	0-6-0	PV	49	20 x24
B-7	189	1	4-4-0	SD	63	17 x24
B-9	187, 189, 191, 192, 193, 194	6	4-4-0	SD	63	17 x24
B-13	193	1	4-4-0	SD	63	17 x24
B-14	122	1	4-4-0	SD	63	17 x24
B-15	132	1	4-4-0	SD	63	17 x24
B-15	130, 131	2	4-4-0	SD	64	17 x24
B-17	147	1	4-4-0	SD	63	17 x24
B-19	156, 159, 163, 171, 188, 185, 186	7	4-4-0	SD	63	17 x24
B-20	197, 199, 204, 206	4	4-4-0	SD	63	18 x24
B-21	207 to 210, 214, 216, 218 to 221	10	4-4-0	SD	63	18 x24
B-22	228	1	4-4-0	SD	63	18 x24
C-1Ø	810 to 849	40	0-6-0	PV	56	26 x28
C-2	850 to 852, 857, 858	5	0-6-0	PV	56	21 x32
C-2-SØ	853 to 856, 860 to 869	14	0-6-0	PV	55	23 1/2 x32
C-2-SØ	869	1	0-6-0	PV	55	21 x32
C-3	875 to 881, 883, 884, 888, 896 to 898	13	0-6-0	PV	55	21 x32
C-3-SØ	882	1	0-6-0	PV	55	21 x32
C-3-SØ	885 to 887, 889 to 895	10	0-6-0	PV	55	23 1/2 x32
C-4	784, 786	2	0-6-0	SD	55	20 x32
C-4-SØ	780	1	0-6-0	SD	55	20 x32
C-4-SØ	781 to 783	3	0-6-0	PV	55	23 1/2 x32
C-4-SØ	785	1	0-6-0	PV	55	21 x32
C-5	870, 871	2	0-6-0	SD	55	20 x32
D-5	450, 453, 457, 459, 461, 465	6	2-6-0	SD	55	19 x26
E-2	910	1	4-6-0	SD	63	18 x24
E-2	911	1	4-6-0	SD	61	18 x24
E-3	901 to 909	9	4-6-0	SD	73	18 x26
E-5	925 to 937, 939	14	4-6-0	SD	63	19 x26
E-8	1053 to 1057, 1059 to 1072	19	4-6-0	SD	73	19 x28
E-9	998, 999	2	4-6-0	SD	69	20 x24
E-10	1006	1	4-6-0	PV	63	20 x30
E-10-SØ	1003 to 1005	3	4-6-0	PV	63	20 x30
E-12	970, 971	2	4-6-0	SD	55	19 x24
E-13	948, 949	2	4-6-0	SD	55	19 x24
E-15Ø	1073, 1078 to 1080, 1082, 1084, 1085, 1087, 1089 to 1092	13	4-6-0	PV	73	22 x28

STEAM LOCOMOTIVES—Cont.

Class	Numbers	Number	Type	Valves	Drivers	Size of Cyl.
F-1	502, 504, 505, 511 to 514, 519, 521 to 523, 525, 527, 528, 535, 537, 540, 541, 545, 546, 553, 554, 558, 563.	24	2-8-0	SD	55	19 x26
F-1-SØ	508, 544.	2	2-8-0	PV	55	22 x30
F-3	701.	1	2-8-0	PV	55	19 x32
F-5	1096 to 1099, 1105 to 1108.	8	2-8-0	SD	55	20 x32
F-5-SØ	1100 to 1104.	5	2-8-0	PV	55	23½x32
F-7	1134, 1135, 1137, 1139.	4	2-8-0	SD	55	20 x32
F-7-SØ	1130 to 1133, 1136, 1138.	6	2-8-0	PV	55	23½x32
F-8	1140, 1142, 1144, 1145, 1149 to 1153, 1156, 1158 to 1161, 1167, 1169, 1172, 1173, 1184, 1188, 1194, 1197 to 1207, 1209 to 1219, 1221, 1222, 1224 to 1249, 1251 to 1253.	74	2-8-0	SD	55	20 x32
F-8	1181, 1188, 1250.	3	2-8-0	PV	55	20 x32
F-8-SØ	1141, 1143, 1146 to 1148, 1154, 1155, 1163 to 1166, 1168, 1170, 1171, 1176 to 1180, 1182, 1183, 1186, 1187, 1189, 1190, 1192, 1193, 1195, 1196, 1220, 1223.	30	2-8-0	PV	55	23½x32
F-10	806.	1	2-8-0	SD	55	21 x34
F-11	500.	1	2-8-0	SD	52	20 x31
F-12	1326, 1327.	2	2-8-0	SD	52	21 x28
G-1	603, 606, 607, 612, 613.	5	4-8-0	SD	55	20 x26
G-1	609.	1	4-8-0	SD	55	20 x24
G-2	700, 705 to 708, 710 to 713, 715 to 719.	14	4-8-0	PV	55	19 x32
G-3	720, 721, 723 to 733, 735, 737 to 754, 756 to 769.	46	4-8-0	SD	55	19 x32
G-3-SØ	722, 734.	2	4-8-0	PV	55	23½x32
G-4	770 to 773, 775 to 779.	9	4-8-0	PV	55	19 x32
G-5	800, 801, 803, 805.	4	4-8-0	PV	55	21 x34
G-5-SØ	807.	1	4-8-0	PV	55	21 x34
H-1	1400 to 1405.	6	4-6-2	SD	73	21 x28
H-2	1406, 1410, 1411, 1415, 1416, 1420, 1422, 1432, 1435.	9	4-6-2	SD	69	22 x30
H-2-SØ	1413, 1414, 1415, 1435.	4	4-6-2	PV	69	22 x30
H-2-SØ	1407 to 1409, 1417, 1419, 1424, 1426, 1427, 1429, 1431, 1434, 1437, 1439, 1440.	14	4-6-2	PV	69	23½x30
H-3-SØ	1412, 1421, 1423, 1425, 1430, 1433, 1436.	7	4-6-2	PV	69	23½x30
H-3Ø	1425.	1	4-6-2	PV	69	23½x30
H-4Ø	1441 to 1448, 1450 to 1485.	44	4-6-2	PV	73	23½x30

STEAM LOCOMOTIVES—Cont.

Class	Numbers	Number	Type	Valves	Drivers	Size of Cyl.
H-4Ø	1449.	1	4-6-2	PV	73	23½x26
H-5-SØ	1350 to 1374.	25	4-6-2	PV	73	23½x30
H-6-SØ	1710 to 1724.	15	4-6-2	PV	69	23½x30
H-7-SØ	1375 to 1384.	10	4-6-2	PV	73	23½x30
J-1	1500, 1505 to 1507, 1521, 1526, 1527, 1530, 1532, 1533, 1543 to 1547.	15	2-6-2	SD	69	22 x30
J-1-SØ	1501, 1524, 1537.	3	2-6-2	PV	69	23½x30
J-2	1557, 1558, 1560, 1563, 1564, 1567, 1576, 1580, 1588, 1592, 1604, 1606, 1607, 1614, 1618, 1625, 1627, 1628, 1630, 1633, 1635, 1639, 1643 to 1645.	25	2-6-2	SD	69	22 x30
J-2-SØ	1550, 1554, 1556, 1573, 1582, 1590, 1596, 1608, 1613, 1622, 1624, 1626, 1631, 1637, 1649.	15	2-6-2	PV	69	23½x30
K-1-SØ	1700 to 1709.	10	4-4-2	PV	73	21 x26
M-2Ø	1950, 1956, 1960, 1963 to 1965, 1968, 1977, 1983, 1984.	10	2-6-8-0	PV	55	22½x23½x32
N-2Ø	2000 to 2024.	25	2-8-8-0	PV	63	25½x25x32
O-1Ø	3000 to 3022, 3025, 3027, 3030 to 3033, 3040 to 3042, 3044 to 3098, 3100 to 3144.	137	2-8-2	PV	63	28 x32
O-2-SØ	3149.	1	2-8-2	PV	52	20 x28
O-3Ø	3200 to 3208.	9	2-8-2	PV	63	27 x32
O-4Ø	3210 to 3254.	45	2-8-2	PV	63	28 x32
O-5-SØ	3300 to 3315, 3317 to 3344.	44	2-8-2	PV	63	25 x30
O-5-SØ	3316.	1	2-8-2	PV	63	26 x30
O-6-SØ	3350 to 3371.	22	2-8-2	PV	63	28 x32
O-7Ø	3375 to 3399.	25	2-8-2	PV	69	31 x32
P-2Ø	2500 to 2527.	28	4-8-2	PV	73	29 x28
Q-1Ø	2100 to 2129.	30	2-10-2	PV	63	31 x32
Q-2-SØ	2175 to 2180, 2182, 2183, 2185, 2186, 2188.	11	2-10-2	PV	63	29 x32
Q-2-SØ	2181, 2184, 2187, 2189.	4	2-10-2	PV	63	30 x32
R-1Ø	2030 to 2043.	14	2-8-8-2	PV	63	28½x28x32
R-2Ø	2044 to 2059.	16	2-8-8-2	PV	63	28½x28x32
S-1Ø	2550 to 2555.	6	4-8-4	PV	73	28 x30
S-2Ø	2575 to 2588.	14	4-8-4	PV	80	29 x29

Total number of steam locomotives—1180.

OIL ELECTRIC LOCOMOTIVES

Numbers	Number	Type	Drivers
5100.....	1	0.4.4-0	38

ELECTRIC LOCOMOTIVES

Class	Numbers	Number	Type	Drivers
Z-1	5000, 5001, 5002, 5003.....	4	2-8-2	56
Z-1	5004A, 5004B, 5006A, 5006B, 5008A, 5008B.....	3	2-8-2	56
Y-1	5010 to 5017.....	8	2-6-6-2	55

Total number of electric locomotives—15.

PASSENGER EQUIPMENT

*Electric Lighted	†Single Door Cars
†Dynamo Cars	‡Double Door Cars
†Axle Generator Lighting	●Steel Underframe
	□Solid Steel Construction

HEATER CARS

Numbers	No. of Cars	Length
1 to 4*□.....	4	40 ft.
5*□.....	1	45 ft. 6 in.
Total 5 cars.		

RAILWAY POST OFFICE CARS

Numbers	No. of Cars	Length
23 to 36*□†.....	14	60 ft.
Total 14 cars.		

BAGGAGE, MAIL AND EXPRESS CARS

Numbers	No. of Cars	Length	Mail Compt.	Baggage Compt.
44 to 51*□†.....	8	80 ft.	18 ft.	45 ft.
52 to 71*□†.....	20	70 ft.	30 ft.	40 ft.
72 to 86*●†.....	15	70 ft.	30 ft.	40 ft.
(Car 78 has steel sheathing)				
87 to 89*●†.....	3	70 ft.	30 ft.	40 ft.
90 to 93*●†.....	4	70 ft.	30 ft.	40 ft.
98.....	1	70 ft.	30 ft.	40 ft.
102 and 103*●†.....	2	70 ft.	30 ft.	40 ft.
110 to 112.....	3	70 ft.	30 ft.	40 ft.
113*.....	1	70 ft.	30 ft.	40 ft.
114 to 118.....	5	70 ft.	30 ft.	40 ft.
124 to 130*.....	7	70 ft.	30 ft.	40 ft.
131*†.....	1	70 ft.	30 ft.	40 ft.
132 to 134*.....	3	70 ft.	30 ft.	40 ft.
135 to 137*.....	3	70 ft.	30 ft.	40 ft.
150 and 151*●.....	2	65 ft.	15 ft.	50 ft.
152 to 157*†.....	6	65 ft.	15 ft.	50 ft.
172 to 179*.....	8	50 ft.	15 ft.	35 ft.
180*†.....	1	50 ft.	15 ft.	35 ft.
181 to 185*□†.....	5	60 ft.	30 ft.	30 ft.
188 to 192*□†.....	5	60 ft.	30 ft.	30 ft.
Total 103 cars.				

BAGGAGE CARS

Numbers	No. of Cars	Length
200 and 201*□†.....	2	40 ft.
204†.....	1	50 ft.
206*.....	1	50 ft.
208*.....	1	50 ft.
210*.....	1	50 ft.
225 and 237*□†.....	2	60 ft.

BAGGAGE CARS—Cont:

Numbers	No. of Cars	Length
238 to 253+	16	60 ft.
254*+	1	60 ft.
256 to 265*+	10	60 ft.
266 to 276+	11	60 ft.
277 to 280*+	4	60 ft.
281 to 287+ (Electric train line)	7	60 ft.
290 to 292+	3	60 ft.
294+	1	60 ft.
300+	1	65 ft.
302 and 303+	2	65 ft.
304 to 306*+	3	65 ft.
307 to 310*+	4	65 ft.
311 to 329*+	19	65 ft.
330□+* (Full end door)	3	65 ft.
331 to 333*+●	3	65 ft.
334*+□	1	65 ft.
335*+□	1	65 ft.
336□+* (Full end door)	1	65 ft.
337*+□	1	65 ft.
338□+* (Full end door)	1	65 ft.
339 to 343*+●	5	65 ft.
344*+□	1	65 ft.
345 to 349*+●	5	65 ft.
350 to 357*+□	8	65 ft.
358□+* (Staggered side doors—10 x 6 ft. 6 1/4 in.)	1	65 ft.
359*+□	1	65 ft.
360*+□	1	65 ft.
361*+□	1	65 ft.
362*+□	1	65 ft.
363*+□	1	65 ft.
364 and 365*+□+	2	65 ft.
366*+□	1	65 ft.
367 to 371+	5	65 ft.
372 and 373*+□+	2	65 ft.
374*+□	1	65 ft.
375 and 376*+□	2	65 ft.
377*+□	1	65 ft.
378 to 380*+□+	3	65 ft.
381*+□	1	65 ft.
382 to 384*+□	3	65 ft.
385 to 395*+□	11	65 ft.
399*+□	1	70 ft.
400 to 418*+□+	19	72 ft. 6 in.
420 to 426*+□+	7	70 ft.
430*+□+	1	66 1/2 ft.
431 to 434*+□+	4	80 ft.
468 to 470*+□	3	70 ft.
471 to 473*+□	3	70 ft.
474*+□	1	70 ft.
475 to 483*+□	8	70 ft.
Total 208 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 2089●	84	50 ft.	11800 lbs.
2090 to 2139●	50	50 ft.	12510 lbs.
Total 192 cars.			

BAGGAGE AND PASSENGER CARS

Numbers	No. of Cars	Length	Baggage Space	Seating Capacity
500 (Partition in Passenger End).....	1	52 ft.	20 1/4 ft.	36
501.....	1	52 ft.	20 1/4 ft.	38
502 (Partition in Passenger End).....	1	58 ft.	24 ft.	46
504.....	1	50 ft.	16 ft.	38
505.....	1	49 ft.	24 ft.	26
506.....	1	44 ft.	17 1/4 ft.	28
508.....	1	50 ft.	19 ft.	34
509.....	1	50 ft.	19 ft.	36
511.....	1	30 ft.	19 ft.	34
512 and 513.....	2	50 ft.	19 ft.	36
514 and 515.....	2	52 ft.	25 ft.	30
516.....	1	56 ft.	25 1/4 ft.	36
517.....	1	50 ft.	25 ft.	26
518 to 526.....	9	50 ft.	25 ft.	26
528.....	1	40 ft.	22 ft.	18
529.....	1	40 ft.	22 ft.	16
530.....	1	44 ft.	23 ft.	20
532.....	1	40 ft.	10 1/2 ft.	32
533 to 536.....	4	48 ft.	18 ft.	32
538.....	1	48 ft.	18 ft.	34
539.....	1	53 ft.	15 ft.	36
540 to 542*.....	3	61 ft.	24 ft.	42
543 (Partition in Passenger End).....	1	50 ft.	21 ft.	32
544 (Partition in Passenger End).....	1	50 ft.	21 ft.	30
545*.....	1	61 ft.	24 ft.	42
547 to 550*.....	4	61 ft.	24 ft.	42
Total 44 cars.				

GAS AND GAS-ELECTRIC MOTOR CARS AND TRAILERS

Class	Numbers	No. of Cars	Length	Baggage Compt.	Mail Compt.	Seating Capacity
Gas-Electric	2300 to 2303*□	4	57 ft. 4 in.	49 ft.		None
Gas	2305*□	1	27 ft. 3 in.	6 ft.		36
Gas	2306*□	1	21 ft.	16 ft. 7 in.		None
Gas	2308*□	1	42 ft.	8 ft.		32
Gas-Electric	2309*□	1	57 ft. 4 in.	13 ft. 7 in.		32
Gas-Electric	2310 to 2312*□	3	57 ft. 4 in.	16 ft. 7 in.		38
Gas-Electric	2313*□	1	57 ft. 4 in.	13 ft. 7 in.		32
Gas-Electric	2314*□	1	60 ft. 2 in.	9 ft. 5 in.		61
Gas-Electric	2315 and 2316*□	2	57 ft. 4 in.	49 ft.		None
Gas-Electric	2317 to 2319*□	3	72 ft.	46 ft. 9 in.	15 ft. 2 in.	None

GAS AND GAS-ELECTRIC MOTOR CARS AND TRAILERS—Cont.

Class	Numbers	No. of Cars	Length	Baggage Compt.	Mail Compt.	Seating Capacity
Gas-Electric	2320 and 2321*	2	57 ft. 4 in.	16 ft. 6 in.		52
Gas-Electric	2322*	1	60 ft.	31 ft. 9 in.	15 ft. 1 in.	None
Gas-Electric	2323*	1	72 ft.	25 ft. 6 in.	15 ft. 2 in.	27
Gas-Electric	2324*	1	72 ft.	40 ft. 7 in.		27
Gas-Electric	2325*	1	73 ft.	17 ft. 6 in.	15 ft.	36
Gas-Electric	2326 to 2330*	5	72 ft.	46 ft. 9 in.	15 ft. 2 in.	None
Gas-Electric	2331*	1	73 ft.	43 ft.	15 ft. 1 in.	None
Gas-Electric	2332 to 2335*	4	72 ft.	43 ft.	15 ft. 1 in.	None
Gas-Electric	2336*	1	72 ft.	28 ft.	39 ft. 1½ in.	None
Gas-Electric	2337*	1	56 ft.			
Gas-Electric	2338*	1	75 ft.	31 ft. 10 in.	30 ft.	None
Gas-Electric	2339*	1	75 ft.	31 ft. 10 in.	30 ft.	None
Gas-Electric	2340*	1	72 ft.	41 ft.	15 ft.	None
Trailer	2350*	1	24 ft.			40
Trailer	2351*	1	34 ft.	34 ft.		None

Total 41 cars.

COACHES

Numbers	No. of Cars	Length	Seating Capacity
572 to 575* (Motor Trailers-Partition)	4	48 ft.	20 & 39
582 to 584 (Partition Cars)	3	60 ft.	69
605*	1	61 ft.	72
611*	1	61 ft.	72
615 and 614*	2	61 ft.	72
617 to 622*	16	60 ft.	71
(620-621-625-627-632 are wooden cars having no SU or steel sheathing)			
633 to 637*	5	60 ft.	71
638 to 640*	3	62 ft.	76
641 to 667* (Have 6 berth sections)	27	62 ft.	70
668 to 669*	2	62 ft.	76
700 to 731 (Partition Cars)	31	60 ft.	28 & 44
732 to 737* (Partition Cars)	6	62 ft.	20 & 34
738 to 754* (Partition Cars)	17	72 ft.	26 & 60
(750 to 754 are not electric lighted)			
755 to 757 (Partition Cars)	3	72 ft.	26 & 60
758 and 759*† (Partition Cars)	2	72 ft.	26 & 60
800 to 812* (Partition Cars)	13	62 ft.	74
813 to 852*	40	62 ft.	74
853 to 883	31	72 ft.	86
900*†	1	72 ft.	86
901 to 910*†	10	72 ft.	86
911 to 918*†	8	72 ft.	86
919*†	1	72½ ft.	84
920 to 927*†	8	72½ ft.	70
930 and 931*†	2	72 ft.	86
950 to 959*†	10	73 ft.	84
960 to 974*†	15	73 ft.	85
975 to 979*	5	73 ft.	85

Total 267 cars.

DINING CARS

Numbers	No. of Cars	Length	
1010 to 1029*†	20	70 ft.	5 large, 5 small tables
1030 to 1061*†	22	80 ft.	6 large, 6 small tables

Total 42 cars.

PARLOR CARS

Numbers	No. of Cars	Length	Seating Capacity	
1052 and 1053*	2	70 ft.	42	Buffet-Observation
1055 to 1056*†	3	74½ ft.	37	Cafe-Observation
1059*	1	74½ ft.	27	Cafe-Observation
1060 and 1061*†	2	74½ ft.	27	Cafe-Observation
1062*†	1	74½ ft.	37	Cafe-Observation
1074 to 1077*†	4	72½ ft.	26	(Swivel Chairs) Vestibule
1078 and 1079*†	2	72½ ft.	47	Vestibule
1085 and 1086*†	2	72½ ft.	21	(Swivel Chairs) Observation
1087 to 1091*†	5	72½ ft.	47	Observation

Total 22 cars.

SLEEPER

Numbers	No. of Cars	Length	
1099*†	1	72½ ft.	12-section drawing room

Total 1 car.

COMPARTMENT-OBSERVATION CARS

Numbers	No. of Cars	Length	
1105*†	1	74½ ft.	4 compartments
1108*†	1	74½ ft.	4 compartments
1110*†	1	74½ ft.	4 compartments
1113 and 1114*†	2	74½ ft.	4 compartments
1116*†	1	74½ ft.	7 compartments

Total 6 cars.

BUSINESS CARS

Number	Length	Number	Length
A-1*□	74½ ft.	A-19*●	59½ ft.
A-2*□	64 ft.	A-20*□	70 ft.
A-3*●	60 ft.	A-21*●	63 ft.
A-4*●	60 ft.	A-22*□	69 ft.
A-5*●	60 ft.	A-23*●	59 ft.
A-6*●	48 ft.	A-24*●	59 ft.
A-7*□	74½ ft.	A-25*□	55 ft.
A-8*□	74½ ft.	A-26*□	59 ft.
A-10*□	73 ft.	A-27*●	60 ft.
A-12*□	59½ ft.	A-28*□	74½ ft.
A-16*□	58 ft.	A-29*□	60 ft.
A-18*□	65 ft.	A-30*□	74½ ft.

Total cars 24.

ASSIGNED CARS

B-1*● Air Brake Car	70 ft.
B-2*●	59½ ft.
B-3*□ Safety Instruction Car (Delco Lighting Unit)	70 ft.
B-4*□ Mechanical Instruction Car	70 ft.

Total cars 4.

SUMMARY PASSENGER CARS

Class	Total
Heater Cars	5
Postal	14
Baggage, Mail and Express	103
Baggage	203
Passenger Refrigerator	192
Baggage and Passenger	44
Motor Cars and Trailers	41
Partition Coaches	79
Smokers	53
First-Class Coaches	135
Dining Cars	42
Parlor Cars	22
Sleeping Car	1
Compartment-Observation Cars	6
Business Cars	24
Assigned Cars	4
Total	668

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—										
Steel Underframe	3000	7999	40	8	7	7	2682	80000	4972	
Steel Underframe	8000	8499	38	1	8	3	2107	60000	495	
Steel Underframe	8500	8521	36	..	8	6	2448	60000	20	
Steel Underframe (Hopper bottom)	8900	8999	40	1	8	7	2679	80000	100	
Steel Underframe	9000	9999	40	..	8	7	2685	80000	992	
	10000	12999	40	1	8	7	2679	80000	561	
Steel Underframe	13000	17276	40	1	8	7	2679	80000	4277	
Steel Center Sill	17277	18762	40	..	8	7	2687	80000	1323	
	18763	22743	40	1	8	7	2693	80000	744	
Steel Underframe	22744	23498	40	1	8	7	2693	80000	706	
Steel Underframe	23494	25993	40	6	8	6	3098	80000	2481	
Steel Underframe	26000	27249	40	1	8	7	2679	80000	866	
Steel Center Sill	27250	27315	40	..	8	7	2687	80000	59	
Steel Underframe	28000	28499	40	..	8	7	2685	80000	500	
	28680	29458	40	1	8	7	2679	80000	150	
Steel Underframe	30000	30599	40	6	8	6	3098	100000	598	
Steel Underframe	31000	31499	40	6	8	6	3098	100000	500	
Steel Underframe	32000	35999	40	..	8	7	2682	80000	8967	
	120000	128588	40	1	8	7	2679	80000	884	
Auto Box Cars—										
Steel Underframe	36000	36299	39	9	9	..	3577	80000	252	
Steel Underframe	38000	38499	40	6	9	..	3645	80000	497	
Steel Frame	39000	39194	50	6	9	2	4629	100000	194	
Steel Frame	39195	39199	50	6	9	2	4629	140000	5	
Steel Frame	39200	40099	50	6	9	2	4629	100000	897	
Steel Frame	42000	42499	50	..	9	2	4583	100000	498	
Steel Frame	42500	42899	50	..	9	2	4583	70000	399	
Steel Frame (Full end door)	42900	42999	50	..	9	2	4583	70000	99	
Steel Frame	43000	43499	50	..	9	2	4583	70000	498	
Steel Frame (12 ft. side door)	43500	43899	50	6	9	2	4629	100000	400	
Steel Frame (Full end door— 12 ft. side door)	43900	43999	50	6	9	2	4629	100000	100	
Stock Cars—										
	53500	54249	35	7	8	4	2422	60000	746	
	56259	56586	35	7	8	4	2422	60000	336	
Steel Underframe	56587	56597	35	7	8	4	2422	60000	11	
Steel Underframe	56598	56840	36	..	8	4	2300	60000	239	
Steel Underframe	57600	57899	36	..	8	4	2424	80000	398	
Steel Underframe (Hog d'ble decks)	58000	58049	36	10	8	9	2625	80000	50	
Steel Underframe	58050	58400	38	10	8	9	2625	80000	450	
Steel Underframe	58500	58749	35	7	8	4	2422	60000	250	
	59000	59999	35	7	8	4	2422	60000	992	
Flat Cars—										
	60000	61605	40	..	8	6	3	9	80000	909
	61636	63041	43	..	8	6	3	9	80000	1058
Steel	63996		40	..	9	8	4	1	100000	1
	64000	64005	43	..	8	6	3	10	100000	6
Steel	65000	65499	52	..	9	6	3	8	100000	500

FREIGHT EQUIPMENT—Cont.

Flat Cars—Cont.	Numbers		Outside Dimensions			Cubic Lbs. Capa-	No. of Cars
	From	To	L. ft. in.	W. ft. in.	H. ft. in.		
Steel	67000	67349	50	8	3	100000	349
Steel	67350	67549	50	9	3	100000	200
Steel	68590	68531	41	6	4	100000	2
Steel	68598	68587	41	6	4	100000	2
Logging Steel	68870	68866	41	8	4	100000	100
Logging Steel	68900	68999	42	8	4	80000	100
Logging Steel	69000	69299	43	8	3	100000	300
Logging Steel	69500	69999	43	8	3	100000	500
Coal Cars—							
Inside Dimensions							
	70000	71452	41	9	4	1558 100000	1385
Steel D. B.	72000	72499	41	9	4	1932 100000	500
Steel	73000	73099	29	10	7	1850 100000	100
SUF Composite	74000	74199	40	9	4	1523 100000	200
Steel D. B.	76000	76249	40	9	4	1580 100000	250
Steel D. B.	76250	76749	40	9	5	1920 100000	500
Steel D. B.	77000	77249	40	9	6	2518 140000	250
Hart Convertible—							
Steel Underframe	78000	78664	40	8	3	1039 100000	407
Sand Cars—							
	79000	79630	40	8	3	979 80000	83
Ore Cars—							
Steel—Even Nos.	80000	80936	20	5	7	663 100000	196
Steel—Odd Nos.	80001	80935	20	3	5	620 100000	3158
	80937	84791	20	3	7	620 100000	
Steel	84792	84890	24	9	7	1100 100000	11
Steel	84901	84900	30	8	11	1500 100000	7
Steel	84991	85288	22	9	7	1028 100000	288
Steel	85335	85432	24	9	7	1100 100000	97
Steel	85500	86499	19	10	5	1260 150000	590
Steel	86500	86999	19	10	5	1263 150000	493
Steel	87000	87999	19	10	9	1080 150000	987
Steel	88000	88499	19	10	9	1080 150000	492
Steel	88500	88999	19	7	11	8 6 1075 150000	493
Steel	89000	89749	20	5	10	8 6 1128 150000	748
Steel Underframe	180369	180370	19	8	7	10 5 8 4 111 100000	2
Steel Underframe	180371	180766	34	4	8	6 5 1180 100000	376
Steel Underframe	180767	182266	19	8	7	10 5 8 6 611 100000	1416
	189000	189323	35	8	9	7 5 1553 80000	3

SUMMARY FREIGHT CARS

Box	24195
Automobile	3839
Stock	3473
Flat	4027
Coal	3185
Hart Convertible	467
Sand	83
Ore	9350
Total	48618

CABOOSE AND WORK EQUIPMENT

	Number		No. of Cars
	From	To	
Caboose—28 ft. to 49 ft.	X 257	X 99	34
	X 329	X 262	
Caboose—25 ft. Standard	X 100	X 256	50
Caboose—25 ft. Standard	X 263	X 328	36
Caboose—25 ft. Standard Steel Underframe	X 330	X 749	403
Stockmen's Cars	X 751	X 799	29
Store Supply Cars	X 800	X 827	24
Icing Cars	X 830	X 831	2
Disinfectant Car	X 835		1
Clearance Car	X 838		1
Scale Inspection Cars	X 840	X 846	6
Water Cars	X 850	X 849	70
Fuel Oil Tanks (8000-gallon)	X 970	X1035	66
Fuel Oil Tanks (12000 gallon)	X1050	X1184	114
Fuel Oil Tanks (12500-gallon)	X1185	X1334	170
Water Tanks—Steel (8000-gallon)	X1450	X1499	49
Rotary Snow Plows	X1500	X1510	11
Russell Snow Plows	X1515	X1524	10
Wedge Plows on Hart or Ore Cars	X1526	X1581	56
Dozers—Interchangeable Snow and Gravel	X1600	X1628	24
Dozers—Gravel	X1642	X1645	
	X1660	X1669	5
Dozers—Snow	X1610	X1639	29
	X1680	X1698	
Spreaders	X1700	X1707	5
Steam Derricks (50-ton)	X1722	X1726	5
Steam Derricks (90-ton)	X1727	X1729	3
Steam Derricks (75-ton)	X1730	X1731	2
Steam Derricks (100-ton)	X1732	X1734	3
Steam Derricks (150-ton)	X1735	X1736	2
Steam Derricks (160-ton)	X1737		1
Steam Derricks (200-ton)	X1745		1
Hand Derricks	X1750		1
Timber Derricks and Rail Loaders	X1751	X1779	26
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	X1805	X1810	6
Pile Driver	X1812		1
Convertible Pile Driver and Locomotive Crane	X1811		1
Convertible Pile Drivers and Locomotive Cranes	X1813	X1817	3
Lidgerwood Unloaders	X1826	X1845	11
Portable Ditcher Cars	X1850	X1852	3
Caterpillar Shovel—Steam	X1860	X1864	5
Caterpillar Shovel and Clam Shell	X1870		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
Well Cars	X1910	X1911	2

CABOOSE AND WORK EQUIPMENT—Cont.

	Number		No. of Cars
	From	To	
Extra Engine Tenders.....	X1905	X1909	70
	X1912	X1999	
Air Dump Cars.....	X2000	X2068	69
Wheel Cars.....	X2150	X2174	25
Scrap Cars.....	X2200	X2249	34
Cinder Cars.....	X2250	X2490	200
	X2900	X2949	
Wrecking and Tool Cars.....	X2500	X2799	215
Dope Vat Car.....	X2800		1
Reel Car.....	X2805		1
High Car.....	X2806		1
Outfit Cars.....	O1	O8101	1133
Outfit Cars (Converted Passenger Cars).....	O3106	O3399	192
Total Caboose and Work Equipment.....			3315

DUTY PAID EQUIPMENT

*For more detailed information see preceding pages

STEAM LOCOMOTIVES

453	522	707	722	735
461	527	708	723	750
505	598	716	725	948
512	546	720	727	970
519				

EXTRA TENDERS

101 — 290 — 479

PASSENGER CARS

Passenger & Baggage.....	502
Passenger & Baggage.....	522
Passenger & Baggage.....	528

DUTY PAID EQUIPMENT—Cont.

BOX CARS

2076	5025	7935	18890	33309	35847	123591
2126	5031	7943	26647	33336	35857	123596
2148	5077	7953	26649	33349	35955	123607
2148	5130	8057	26650	33418	120018	123612
3166	5143	8073	26696	33451	120036	123617
3216	5148	8077	26906	33516	120071	123618
3228	5156	8121	26909	33537	120095	123626
3249	5181	8177	26913	33634	120120	123635
3282	5211	8252	27142	33655	120143	123642
3309	5213	8277	27186	33662	120164	123624
3344	5242	8411	27220	33666	120184	123533
3350	5302	8908	27221	33675	120196	123543
3391	5347	8912	27229	33715	120202	123761
3408	5369	8940	27237	33793	120203	123772
3428	5448	8942	27238	33797	120217	123773
3439	5480	8979	28813	33812	120227	123774
3497	5509	10002	28814	33817	120228	123776
3571	5518	10005	28900	33847	120249	123779
3585	5547	10010	28982	33888	120261	123786
3589	5556	10011	28997	33905	120263	123803
3598	5566	11407	29048	33916	120271	123812
3710	5599	11411	29068	33922	120274	123828
3774	5644	11418	29160	33926	120280	123829
3778	5671	11421	29232	33934	120282	126722
3917	5803	13013	29364	34058	120290	126736
3958	5807	13026	32051	34086	120307	126747
3980	5808	13070	32302	34189	120309	126758
4002	5827	13147	32322	34270	120345	126700
4037	5854	13198	32338	34494	123153	126771
4060	5860	13233	32360	34548	123167	126776
4106	5892	13256	32362	34828	123172	126782
4188	5939	13357	32377	34867	123197	126790
4241	5978	13801	32385	34923	123501	126795
4312	5985	13870	32391	34932	123502	126810
4388	5996	13872	32471	35040	123505	126817
4401	6019	14250	32482	35053	123507	126835
4424	6028	14859	32561	35170	123509	126838
4527	6039	15327	32596	35203	123512	126848
4542	6049	16289	32608	35225	123513	126851
4612	6063	16291	32658	35268	123515	126852
4627	6077	16299	32778	35288	123519	126855
4763	6078	17296	32848	35332	123520	126869
4817	6095	17302	32862	35406	123528	126861
4831	7053	17303	32877	35465	123540	126866
4872	7276	17307	32916	35518	123542	126877
4929	7361	17321	32925	35585	123550	126887
4923	7392	17333	33067	35659	123555	126899
4950	7497	17353	33174	35679	123557	126895
4974	7680	18771	33185	35691	123568	126899
4991	7803	18775	33239	35746	123576	126908
4996	7890	18813	33299	35789	123577	126911
				35831	123590	

DUTY PAID EQUIPMENT—Cont.

FLAT CARS

60014	60153	60522	60576	61084	61441	68530	68842
60089	60164	60523	60957	61071	61462	68531	68843
60078	60176	60555	60982	61072	61469	68509	68847
60079	60208	60563	60989	61098	61489	68521	68848
60124	60489	60565	60987	61131	61525	68531	68855
60128	60492	60573	61001	61260	61528	68840	68857
							68862

COAL CARS

70007 70038 70989 70976

HART CONVERTIBLE, BALLAST AND ORE CARS

78001	78011	78018	78026	78038	78046	78052	78063
78002	78012	78019	78027	78041	78047	78054	78065
78004	78013	78020	78031	78042	78048	78056	78067
78006	78014	78023	78033	78043	78049	78057	
78009	78015	78024	78034	78044	78050	78058	
78010	78016	78025	78036	78045	78051	78062	

STEEL ORE CARS

80062	85844	85357	85371	85384	85397	85409	85421
80158	85345	85358	85372	85385	85398	85410	85422
81215	85346	85359	85373	85386	85399	85411	85423
88070	85347	85360	85374	85387	85400	85412	85424
85336	85348	85361	85375	85388	85401	85413	85425
85337	85349	85362	85376	85389	85402	85414	85426
85338	85350	85363	85377	85390	85403	85415	85427
85339	85351	85364	85378	85391	85404	85416	85428
85340	85352	85365	85379	85392	85405	85417	85429
85341	85353	85366	85380	85393	85406	85418	85430
85342	85354	85367	85381	85394	85407	85419	85431
85343	85356	85369	85382	85395	85408	85420	85432
			85383	85396			

DUTY PAID EQUIPMENT—Cont.

WORK EQUIPMENT

Class	
Tool and Material	01002
Tool and Material	01038
Tool and Material	01202
Welder's Outfit	01694
Bunk	02249
Bunk	02250
Bunk	02480
Bunk	02495
Bunk	02496
Bunk	02497
Dining	03031
Bunk	03057
Bunk	03058
Bunk	03059
Office	03060
Bunk	03065
Boarding	03099
Boarding	03134
Boarding	03138
Bunk	03151
Dining	03158
Dining	03280
Dining	03292
Water	X 868
Water	X 874
Water	X 875
Water	X 901
Water	X 902
Fuel Oil Tank	X1065
Wedge Plow	X1573
Wedge Plow	X1574
Wedge Plow	X1577
Wedge Plow	X1578
Wedge Plow	X1579
Dozer	X1626
Dozer	X1627
Dozer	X1628
Dozer	X1642
Dozer	X1643
Dozer	X1644
Dozer	X1669
Steam Derrick	X1731
Steam Timber Derrick	X1763
Steam Bridge Derrick	X1767
Steam Timber Derrick	X1762
Steam Timber Derrick	X1769

DUTY PAID EQUIPMENT—Cont.

WORK EQUIPMENT—Cont.

Class	
Locomotive Crane and Ditcher.....	X1794
Pile Driver.....	X1808
Pile Driver.....	X1809
Lidgerwood.....	X1836
Lidgerwood.....	X1845
Ditcher Car.....	X1852
Extra Tender.....	X1999
Scrap.....	X2217
Scrap.....	X2218
Cinder.....	X2296
Cinder.....	X2331
Cinder.....	X2374
Cinder.....	X2409
Cinder.....	X2459
Cinder.....	X2462
Cinder.....	X2923
Cinder.....	X2928
Cinder.....	X2936
Material.....	X2648
Material.....	X2666
Idler.....	X2670
Material.....	X2717
Ditcher.....	308
Material.....	X2737
Idler.....	X2753
Material.....	X2754

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

ELECTRIC LOCOMOTIVES

Class	Engine Numbers	No. of Engrs.	Type	Drivers
	500	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
	603 to 606	4	0-4-4-0	38
	701 to 706	5	0-4-4-0	50
Total number of electric locomotives—13.				

PASSENGER EQUIPMENT

BAGGAGE, MAIL AND EXPRESS CARS

Numbers	Number of Units	Length	Baggage Space
1, 2, 20.....	3	Motor 51 ft. 8 in.	28 ft. 2 in.
21.....	1	Motor 43 ft. 9 in.	19 ft. 0 in.
Total B., M. and Ex... ..	4		

BAGGAGE AND EXPRESS CARS

Numbers	Number of Units	Length	Baggage Space
3, 10, 11.....	3	Motor 51 ft. 8 in.	44 ft. 6 in.
Total B. and Ex.....	3		

COMBINATION PASSENGER AND BAGGAGE CARS

Numbers	Number of Units	Length	Baggage Space	Seating Capacity
40, 41.....	2	Motor 53 ft. 6 in.	7 ft. 9 in.	46
42 to 47.....	6	Motor 60 ft.	10 ft. 8 in.	50
80, 82, 83, 84.....	3	Motor 60 ft. 10 in.	20 ft. 2 in.	38
Total Comb. P. & B.....	12			

PASSENGER COACH

Numbers	Number of Units	Length	Seating Capacity
60, 61.....	2	Motor 60 ft.	64
70, 72, 73.....	3	Motor 56 ft.	62
Total Pass. Coach.....	5		

ELECTRIC MOTOR CAR

Car No.	No. of Cars	Length	Baggage Compt.	Seating Capacity
2400*.....	1	55 ft. 5 in.	16 ft. 6 in.	12 & 26
Total 1 car.				

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

(Continued)

PASSENGER EQUIPMENT—Cont.

PASSENGER COACH TRAILER

Numbers	Number of Units	Length	Seating Capacity
310, 311	2	60 ft. 2 in.	62
320, 321	2	61 ft. 3 in.	64
322 to 327	5	58 ft. 9 in.	62
Total Pass. Coach Trailer	9		
Total Passenger Equipment	34		

FREIGHT EQUIPMENT

Class	Numbers	Inside Dimensions			Cubic Capa- city	Lbs. Capa- city	No. of Cars	
		L. ft. in.	W. ft. in.	H. ft. in.				
Box	99000 to 99001	36	8	6	7 10	2397	60000	2
Box	99010 to 99043	39 4	8	6	8 4	2691	80000	15
Box	99044 to 99053	40	8	6	7 10	2663	80000	7
Box	99064 to 99093	39	5	8	8 6 9	2306	60000	9
Outside Dimensions								
Flat	99100 to 99106	36	9	6	4		60000	3
Flat	99111 to 99122	40	9	5	3 0		80000	7
Flat	99123 to 99173	41	9	5	4 2		80000	29
Gondola	99180 to 99184	40	9	5	3 0	750	80000	5
Gondola	99190 to 99196	41	9	5	4 2	791	80000	7

SUMMARY OF FREIGHT CARS

Box	24
Stock	9
Flat	38
Gondola	12
Total	83

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

(Continued)

CABOOSE AND WORK EQUIPMENT

Class	Length	Capacity	Numbers	No.
Caboose	25 ft.	60000	99206	1
Pile Driver		60000	99211	1
Wrecker Car		60000	99212	1
Ditcher		60000	99222	1
Tower	36 ft.	60000	99230	1
Water		60000	99231	1
Snow Plow (Kussell)		60000	99235	1
Old Coach		60000	99240	1
Outfit		60000	99251, 99252	2
Bunk	40 ft.	60000	99253, 99254	2
Bank	36 ft.	80000	99255 to 99258	4
Office	36 ft.	80000	99265	1
Commissary	36 ft.	80000	99270	1
Diner	40 ft.	80000	99275	1
Cook	40 ft.	80000	99280	1
Cumb. Cook and Diner	40 ft.	80000	99285, 99286	2
Tool	36 ft.	80000	99290, 99291	2
Line Repair		Motor equipped	99300	1
Snow Sweeper		Motor equipped	99301	1
Work Car (City Work)		Motor equipped	99302	1

Total Caboose and Work Equipment.....26