



N O R T H E R N P A C I F I C R A I L W A Y C O M P A N Y

Office of General Mechanical Superintendent

DISTRIBUTION OF POWER

OCTOBER 1, 1946

The following changes were made in assignment of locomotives during the month of September:

Fargo Division locomotive No. 2231 was transferred to Yellowstone Division.

Fargo Division locomotive No. 1806 was transferred temporarily to Saint Paul Division.

Yellowstone Division locomotives Nos. 1750 and 1753 were transferred temporarily to Lake Superior Division.

Tacoma Division locomotive No. 1080 was leased King Street terminal in lieu of locomotive No. 1048 which was returned.

The following locomotives were authorized for dismantling and eliminated from assignment list:

22	Fargo Division	2125	Fargo Division
321	Lake Superior Division	2134	Fargo Division
917	Tacoma Division	2136	Fargo Division
1067	St. Paul Division	2404	St. Paul Division
1631	St. Paul Division	2464	Fargo Division
2103	Fargo Division	4006	Rocky Mountain Division

Total number of locomotives assigned 838.

G. L. Ernstrom,
General Mechanical Superintendent.

DISTRIBUTION OF POWER

<u>Service</u>		<u>L.S.</u>	<u>St. Paul</u>	<u>Fargo</u>	<u>Y.S.</u>	<u>R.M.</u>	<u>Idaho</u>	<u>Tacoma</u>	<u>Total</u>
<u>PASSENGER</u>	A	13	22	7	7	34	20	32	135
	S	2	2	-	-	1	-	1	6
	W	-	-	-	-	-	-	-	-
	Z	2	-	-	-	-	4	2	8
	A	12	24	5	8	38	20	29	136
	S	-	-	-	1	2	-	2	5
	W	-	-	-	-	-	-	-	-
1946	Z	2	-	-	-	-	-	-	2
<u>1945</u>	A	2	1	-	-	-	4	1	8
	S	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-
	Z	2	1	-	-	-	4	1	8
	A	39	47	59	62	68	77	93	445
	S	-	2	3	3	3	3	1	15
	W	-	-	-	-	1	2	2	8
1946	Z	-	1	1	3	2	3	6	
<u>1945</u>	A	37	47	63	58	73	78	98	454
	S	-	2	2	2	1	5	3	18
	W	-	-	-	1	1	2	2	6
	Z	-	2	2	1	-	-	-	5
	A	1	1	-	-	1	2	2	7
	S	-	1	-	-	-	-	-	1
	W	-	-	-	-	-	-	-	-
1946	Z	-	-	-	-	-	-	-	
<u>1945</u>	A	2	1	1	3	1	5	3	16
	S	-	-	-	-	1	-	-	1
	W	-	-	-	-	-	-	-	-
	Z	-	-	-	-	-	-	-	-
	A	38	40	15	25	25	19	76	238
	S	1	-	1	-	-	-	3	5
	W	-	-	-	-	-	-	-	-
1946	Z	-	1	-	-	2	1	7	
<u>1945</u>	A	42	42	19	29	22	22	83	259
	S	2	1	-	-	1	-	2	6
	W	1	-	-	-	1	-	2	4
	Z	2	1	-	1	-	2	4	10
	A	-	-	-	2	-	7	4	13
	S	-	1	-	2	-	6	4	13
	W	-	-	-	-	-	-	-	-
TOTAL	A	91	110	81	96	128	125	207	838
	S	3	5	1	3	1	3	5	27
	W	-	-	-	3	1	2	2	8
1946	Z	2	2	1	3	4	8	15	35
	A	93	115	88	100	134	131	217	878
	S	2	3	2	3	8	5	7	30
	W	1	-	-	1	2	2	4	10
1945	Z	1	4	2	2	-	6	5	23

"A" assigned
 "S" At Shop
 "W" waiting to go to shop
 "Z" Stored not serviceable or awaiting disposition.

DISTRIBUTION OF POWER

Class	L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
A							8	12
A1							1	1
A2		5	3	2				10
A3					8			8
A4		8						8
A5			8			2		10
DE (Switch)	1	12	2	(2)4	4	8	(1)20	(3)51
DE (Road)				2			9	11
DE (Road-Switch)			3				1	4
B1							1	1
B2		3				1		4
B3	6	2		6	2	3	1	20
B4							(1)1	(1)1
B5				1			(1)1	(1)2
B6	18	1	1		2	(2)	(1)4	(3)62
B7	3	4	3					10
B8		2						2
B9			5		2		2	13
B10	8	6	1		2		1	22
B11	3	3	7		5	1	7	36
B12	2		3	7	8			20
B13		5					15	20
B14					5	(3)20	11	(3)36
B15	1	10	1				1	11
B16	2	6	1	1			2	15
B17	1	23	10	11	12	(2)11	13	(2)94
B18		1	8	1			18	35
B19			2	5		3	6	16
B20	19	4	17	19	15	20	31	125
B21				6				6
B22	2	15		1	7			25
B23				2	7			9
B24			1	1	5			10
B25							10	16
B26						1		8
B27			2		12		3	19
B28					1			4
B29				9	3			12
B30				6	5	10		21
B31					6			6
B32				1	6	10		20
Leased				(2)		(7)	(4)	(13)
On								
Division	91	110	81	94	128	118	203	825
Total								
1946	91	110	81	96	128	125	207	838
Total								
1945	93	115	88	100	134	131	217	878

Note: Locomotives leased are shown in parenthesis
 Diesel-electric locomotives indicated #.

DISTRIBUTION OF POWER

SUMMARY

<u>Division</u>	<u>Total Assigned</u>	<u>Total on Division</u>	<u>Leased</u>	<u>Engines Stored in Serviceable Condition</u>	<u>Engines Stored un-serviceable Wtg. Disp.</u>
Lake Superior	91	91	-	1	2
St. Paul	110	110	-	2	2
Fargo	81	81	-	2	1
Yellowstone	96	94	2	3	3
Rocky Mountain	128	128	-	10	4
Idaho	125	118	7	-	8
Tacoma	207	203	4	6	15
<u>Total</u>	<u>838</u>	<u>825</u>	<u>13</u>	<u>24</u>	<u>35</u>

DISTRIBUTION OF POWER

LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT

<u>Division</u>	<u>L.S.</u>	<u>St. Paul</u>	<u>Fargo</u>	<u>Y.S.</u>	<u>R.M.</u>	<u>Ida.</u>	<u>Tac.</u>	<u>Total</u>
<u>Superheaters</u>	<u>89</u>	<u>98</u>	<u>75</u>	<u>86</u>	<u>122</u>	<u>116</u>	<u>142</u>	<u>728</u>
<u>Feedwater Heaters</u>	<u>14</u>	<u>24</u>	<u>14</u>	<u>35</u>	<u>42</u>	<u>26</u>	<u>29</u>	<u>184</u>
<u>Stokers</u>	<u>35</u>	<u>49</u>	<u>46</u>	<u>57</u>	<u>89</u>	<u>62</u>	<u>76</u>	<u>414</u>
<u>Boosters</u>	<u>2</u>	<u>15</u>	<u>-</u>	<u>10</u>	<u>18</u>	<u>-</u>	<u>9</u>	<u>54</u>
<u>Thermic Syphons</u>	<u>3</u>	<u>2</u>	<u>2</u>	<u>10</u>	<u>15</u>	<u>11</u>	<u>2</u>	<u>45</u>
<u>Oil Burners</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>4</u>	<u>24</u>	<u>28</u>
<u>Circulators</u>	<u>1</u>	<u>12</u>	<u>9</u>	<u>10</u>	<u>13</u>	<u>16</u>	<u>3</u>	<u>64</u>
<u>Spark Arresters- Master Mechanic</u>	<u>32</u>	<u>25</u>	<u>6</u>	<u>8</u>	<u>13</u>	<u>7</u>	<u>54</u>	<u>145</u>
<u>Spark Arresters Cyclone</u>	<u>53</u>	<u>66</u>	<u>60</u>	<u>76</u>	<u>93</u>	<u>98</u>	<u>63</u>	<u>509</u>
<u>Spark Arresters- Cannon</u>	<u>5</u>	<u>7</u>	<u>10</u>	<u>4</u>	<u>18</u>	<u>8</u>	<u>29</u>	<u>81</u>
<u>Spark Arresters- Baffle Plate</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>6</u>	<u>6</u>

Note: All locomotives in the following classes are equipped with Superheaters:

A	Q	S4	Y
A1	Q1	W	Y1
A2	Q3	W1	Y2
A3	Q4	W2	Y3
A4	Q5	W3	Z3
A5	Q6	W4	Z4
G1		W5	Z5
G2			Z6
L10			Z7
			Z8

DISTRIBUTION OF POWER

LOCOMOTIVES LEASED

<u>Engine Number.</u>	<u>Class</u>	<u>Division</u>	<u>Leased</u>	<u>To</u>
110	DE	Yellowstone	8-10-43	Foley Bros. Colstrip
123	DE	Yellowstone	8-1-44	Foley Bros. Colstrip
124	DE	Tacoma	8-10-44	King Street Terminal
	(Diesel-Elec)			
916	L6	Tacoma	3-30-43	Simpson Logging Co.
1033	L7	Tacoma	5-27-46	Simpson Logging Co.
1054	L9	Idaho	2-14-46	Camas Prairie RR
1080	L9	Tacoma	9-3-46	King Street Terminal
1074	L9	Idaho	4-14-46	Camas Prairie RR
1355	S4	Idaho	7-20-45	Camas Prairie RR
1357	S4	Idaho	7-20-46	Camas Prairie RR
1372	S4	Idaho	3-28-46	Camas Prairie RR
1618	W	Idaho	8-26-44	Camas Prairie RR
1527	W	Idaho	7-1-46	Camas Prairie RR

TOTAL NUMBER LEASED 13

DISTRIBUTION OF POWER

ASSIGNMENT OF GAS-ELECTRIC MOTOR CARS

<u>Unit</u> <u>Number</u>	<u>Trains</u>	<u>Between</u>
B-3	Extra-Brainerd	
B-6	163-164	Mandan-Kildoe
B-11	31-32	Brainerd-Little Falls
B-12	323-324	Lewiston-Stites
B-13	Extra Brainerd	
B-14	343-344	Lewiston-Orangeville
B-15	57-58	Duluth-Staples
B-16	Extra Jamestown	
B-18	287-288	Butte-Garrison
B-19	161-162	Mandan-Mott
B-20	111-112	Staples-Oakes
B-21	147-148	Jamestown-Wilton
B-22	157-158	Jamestown-Leeds
B-23	315-316	Spokane-Coulee
B-24	55-56	Duluth-Staples
B-26	29-30	Little Falls-Morris

DISTRIBUTION OF POWER
LAKE SUPERIOR DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
100	DE	Brainerd	(Diesel-Elec)	x	C/1643	W		x	
328	S10			x	C/1647	W		x	
# 1040	L9	Duluth		x	C/1657	W		x	
# 1043	L9	Duluth		x	C/1659	W		x	
# 1051	L9	Duluth		x	CAH/1702	W3		x	
# 1055	L9	Duluth		x	*CH/1703	W3		x	
# 1058	L9	Duluth		x	C/1707	W3		x	
# 1061	L9	Duluth		x	*CH/1724	W3		x	
# 1062	L9	Duluth		x	C/1740	W3	Ore Dock		x
# 1063	L9	Brainerd		x	C/1749	W3		x	
# 1065	L9	Cloquet		x	OC/1750	W3		x	
# 1068	L9	Duluth		x	CH/1753	W3		x	
# 1071	L9	Duluth		x	C/1758	W3	Shop x Brainerd		
# 1077	L9	Duluth Shop		x	C/1764	W3	Ore Dock		x
# 1112	L9	Duluth		x	CH/1771	W3		x	
# 1113	L9	Duluth		x	CH/1774	W3		x	
# 1114	L9	Duluth		x	CH/1786	W3		x	
# 1115	L9	Duluth		x	CH/1790	W3		x	
# 1119	L9	Duluth		x	CH/1796	W3		x	
# 1120	L9	Stored Brainerd		x	C/1819	W3		x	
1163	L10	Duluth		x	C/1827	W3	Ore Dock		x
1166	L10	Duluth		x	CH/1832	W3		x	
1168	L10	Duluth		x	G/1833	W3	Ore Dock		x
C 1175	G2	Duluth		x	*CH/1844	W5		x Booster	
C 1177	G2	Duluth		x	CH/1847	W5		x Booster	
C 1178	G2	Duluth		x	C2148	Q3	x		
C 1179	G2	Duluth		x	C2149	Q3	x		
1182	G2	Duluth		x	C2151	Q3	x		
1183	G2	Duluth		x	C2162	Q3	x		
1212	Y3	Duluth		x	C2165	Q3	x		
1213	Y3	Duluth		x	C2166	Q3	x	Shop Brainerd	
C 1555	W		x		C2167	Q3	x		
C/1556	W		x		C2168	Q3	x	Wtg. Disposition	
C 1557	W		x		C2179	Q4	x	Wtg. Disposition	
C/1570	W		x		C2200	Q4	x	St. Paul Shop	
C 1577	W		x		C2205	Q4	x		
C/1588	W		x		CAH/2226	Q5	x		
CA/1605	W		x		CH/2227	Q5	x		
C/1609	W		x		C/2305	T		x	
C/1632	W		x		#2321	T		x	
1642	W		x		#2344	T		x	
					#2361	T		x	

LAKE SUPERIOR DIVISION (Cont.,)

Eng.	No.	Class	Pass.	Prt.	Work	Switch
	C#2386	T		x		
	C#2419	T	Duluth			x
	C#2424	T	Bemidji			x
	C#2446	T		x		
	# 2463	T1	Duluth			x
	# 2467	T1	Duluth			x
	CA#4023	Z3		x		
	CA#4024	Z3		x		

As. igned.....	91
Leased.....	-
On Division.....	91
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	89
% Stokers.....	35
H Feedwater Heaters.....	14
* Thermic Syphons.....	3
Boosters.....	2
XXXXXX	
o Circulators.....	1
Spark Arresters:	
C Cyclone.....	53
CA Cannon.....	5
Master Mechanic.....	32
Diesel-Electric.....	1

DISTRIBUTION OF POWER
ST. PAUL DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
101	DE	Mpls.	(Diesel-Elec)	x	C1558	W	Staples		x
102	DE	Mpls.	(Diesel-Elec)	x	C1561	W		x	
103	DE	Mpls.	(Diesel-Elec)	x	C1572	W		x	
104	DE	Mpls.	(Diesel-Elec)	x	C1574	W	Minneapolis		x
105	DE	Mpls.	(Diesel-Elec)	x	1576	W	Minneapolis		x
106	DE	St. Paul	(Diesel-Elec)	x	C1606	W		x	
107	DE	Mpls.	(Diesel-Elec)	x	C1646	W		x	
108	DE	Staples	(Diesel-Elec)	x	C1649	W		x	
113	DE	Mpls.	(Diesel-Elec)	x	C1673	W1		x	
114	DE	Mpls.	(Diesel-Elec)	x	*C1793	W3	Brainerd Shop		x
115	DE	St. Paul	(Diesel-Elec)	x	C1806	W3		x	
152	DE	Mpls.	(Diesel-Elec)	x	C1817	W3		x	
# 1088	L9	St. Paul		x	C1825	W3		x	
1160	L10	Minneapolis		x	C1835	W5		x	Booster
1161	L10	Minneapolis		x	C1836	W5		x	Booster
1162	L10	Minneapolis		x	C1837	W5		x	Booster
1167	L10	St. Paul-Stillwater		x	*C1839	W5		x	Booster
C 1170	G1	St. Paul		x	C1841	W5	Erd.	x	Booster Shop
C 1172	G1	St. Paul		x	CH1845	W5		x	Booster
C 1173	G1	Staples		x	CH1846	W5		x	Booster
C 1181	G2	Minneapolis		x	CH1848	W5		x	Booster
C 1184	G2	Staples		x	CH1850	W5		x	Booster
C 1503	W	Wtg. Disposition		x	CAH1851	W5		x	Booster
C/1504	W		x		CH1852	W5		x	Booster
C 1514	W	Minneapolis		x	C1853	W5		x	Booster
C 1515	W	Minneapolis		x	CH1854	W5		x	Booster
C/1519	W		x		CA1857	W5		x	Booster
1524	W	Minneapolis		x	oCA1859	W5		x	Booster
C/1535	W		x		2081	Q	Stored	x	Dilworth
1540	W	Staples		x	2093	Q		x	
C 1541	W	Minneapolis		x	C2150	Q3		x	
C/1545	W		x		C2153	Q3		x	
C 1546	W	St. Paul		x	C2155	Q3		x	
C/1550	W		x		C2156	Q3	x		
C/1551	W		x		C2157	Q3	x	Stored	E. Gd. Forks
C/1552	W		x		C2169	Q3	x		
C 1554	W	Minneapolis		x					

SAINT PAUL DIVISION

SAINT PAUL DIVISION (Cont.,)

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C2189	Q4	x			#2434	T		x	
C2218	Q4		x		#2435	T		x	
C2223	Q4		Atg. x	Disp.	#2450	T1	St. Paul		x
C2252	Q6	x			#2456	T1	St. Paul		x
C2253	Q6	x			#2457	T1		x	
C2254	Q6	x			#2461	T1	Shop	x	St. Paul
C2255	Q6	x			C#2465	T1	East Grand Forks		x
C2257	Q6	x			#2466	T1		x	
# 2315	T		East Grand Forks		x HC#2650	A2	x		
# 2360	T		x		HC#2651	A2	x		
# 2385	T		x		HCA#2652	A2	x		
# 2407	T		x		HCA#2653	A2	x		
# 2413	T		East Grand Forks		xHCA#2654	A2	x		
# 2416	T		x		oHC#2670	A4	x		
# 2422	T		St. Paul		x oHC#2671	A4	x	St. Paul	Shop
# 2430	T		East Grand Forks		x oHC#2672	A4	x		
					oHC#2673	A4	x	St. Paul	Shop
					oHC#2674	A4	x		
					oHC#2675	A4	x		
					oHC#2676	A4	x		
					oHC#2677	A4	x		

Assigned.....110
 Leased.....-
 On Division.....110
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....98
 H Feedwater Heaters.....24
 # Stokers.....49
 * Thermic Syphons.....2
 Boosters.....15
 o Circulators.....12
 Spark Arresters:
 C Cyclone.....66
 CA Cannon.....7
 Master Mechanic.....25
 Diesel-Electric.....12

DISTRIBUTION OF POWER
FARGO DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C26	Y1		Jamestown	x	C/1798	W3		x	
131	DE		(Diesel-Elec) Fargo	x	C/1800	W3		x	
156	DE		(Diesel-Elec)		C/1803	W3		x	
157	DE	x	(Diesel-Elec)		C/1805	W3		x	
158	DE	x	(Diesel-Elec)		C/1807	W3		x	
166	DE		(Diesel-Elec) Dilworth	x	C/1813	W3		x	
#1134	L9		Fargo	x	C/1822	W3		x	
1164	L10		Fargo	x	C/1834	W3		x	
1165	L10		Fargo	x	C/1916	W2		x	
1169	L10		Shop Dilworth	x	C/1918	W2		x	
C 1513	W		Jamestown	x	C 2116	Q1		x	/wtg. Disp.
C/1573	W		x		C 2117	Q1		x	
C 1578	W		Dilworth	x	C 2129	Q1		x	Mxd.
C 1579	W		x Hlpr.		C 2145	Q1		x	Mxd.
C 1581	W		x		C 2147	Q1		x	Mxd.
C 1583	W		Jamestown	x	C 2154	Q3	Stored	x	Dilworth
C/1585	W		x Mxd.		C 2177	Q4	Stored	x	Mxd. Dilworth
C/1597	W		x Mxd.		C 2180	Q4		x	Shop Jamestown
C 1640	W		Jamestown	x	C 2182	Q4	x		
C/1651	W		x Hlpr.		C 2183	Q4		x	Mxd.
C/1660	W1		x		C 2191	Q4		x	
C/1664	W1		x		C 2202	Q4		x	
C/1666	W1		Dilworth	x	C 2220	Q4		x	Mxd.
C/1669	W1		x		HCA/2233	Q5	x		
C 1681	W1		Dilworth	x	HCA/2237	Q5	x		
CA/1686	W1		x		HCA/2244	Q5	x		
CA/1687	W1		x		2345	T		x	
C/1688	W1		x		C/2454	T1	Valley City		x
*C/1715	W3		x		C/2455	T1		x	
C/1721	W3		x		#2459	T1	Valley City		x
*C/1734	W3		x		C/2460	T1		x	
C/1737	W3		x		CH/2657	A2	Livn.	x	Shop
C/1743	W3		x		HCA/2658	A2		x	
C/1755	W3		x		CAH/2659	A2	Livn.	x	Shop
C/1769	W3		x		oHC/2680	A5	x		
C/1778	W3		x		oHC/2681	A5		x	
C/1789	W3		x		oHC/2684	A5		x	
					oHC/2685	A5		x	
					oHC/2686	A5		x	
					oHC/2687	A5		x	
					oHC/2688	A5		x	
					oHC/2689	A5		x	
					CA/4005	Z3		x	Hlpr.
					CA/4013	Z3		x	Hlpr.

FARGO DIVISION

FARGO DIVISION (Cont.,)

Assigned.....	81
Leased.....	-
On Division.....	81
% Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	75
H Feedwater Heaters.....	14
* Thermic Syphons.....	2
% Stokers.....	46
o Circulators.....	9
Spark Arresters:	
C Cyclone.....	60
CA Cannon.....	10
Master Mechanic.....	6
Diesel-Electric.....	5

DISTRIBUTION OF POWER
YELLOWSTONE DIVISION

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
C19	Y1		Billings		x	C1756	W3				
21	Y1		Billings		x	C1757	W3			x	
C 24	Y1		Billings		x	C1773	W3			x	Brd. Shop
C 27	Y1		Billings		x	C1779	W3			x	
C 34	Y		Billings		x	C1828	W3			x	
C 39	Y		Billings		x	CH1849	W5			x	Booster
110	DE(Diesel-Elec)		Leased			CH1908	W2	Wtg.		x	Brd. Shop
			Foley Bros. Colstrip Mine			CH1914	W2			x	
116	DE(Diesel-Elec)		Mandan	x		CH1915	W2			x	
117	DE(Diesel-Elec)		Mandan	x		C1917	W2	Wtg.		x	Brd. Shop
123	DE(Diesel-Elec)		Leased			CH1919	W2			x	
			Foley Bros. Colstrip Mine			CH2229	Q5		x		
164	DE(Diesel-Elec)		Laurel	x		CH2230	Q5		x		
165	DE(Diesel-Elec)		Laurel	x		CH2231	Q5		x		
1031	L7		Glendive		x	CH2234	Q5		x		
1186	G2		Laurel		x	CH2236	Q5		x		
C 1187	G2		Laurel		x	CH2242	Q5		x		
1190	G2		Laurel		x	CH2243	Q5		x		
1191	G2		Laurel		x	2458	T1		Billings		x
1192	G2		Laurel		x	C 2500	W4		Mandan		x
1193	G2		Laurel		x	C 2501	W4		Stored Glendive		x
1510	W			x	Tfr.	C 2502	W4		Glendive		x
1525	W	Wtg.		x	Disp.	C 2503	W4		Glendive		x
C 1530	W		Forsyth			C 2504	W4		Stored Mandan		x
C 1544	W			x		C 2505	W4		Mandan		x
C 1568	W			x		CH2655	A2			x	
C1580	W			x		HC2656	A2			x	
C 1587	W	Wtg.		x	Disp.	oHC5003	Z5			x	Booster
C 1591	W			x		*HC5004	Z5			x	Booster
C 1603	W			x	Tfr.	*CH5005	Z5			x	Booster
C 1627	W			x		oCH5006	Z5			x	Booster
C 1653	W	Wtg.		x	Disp.	*CH5007	Z5			x	Booster
C1661	W1	Wtg.		x	Brd. Shop	oCH5008	Z5			x	Booster
C1665	W1			x		*CH5009	Z5			x	Booster
C 1668	W1			x		oHC5010	Z5			x	Booster
C1696	W1			x		oHC5011	Z5			x	Booster
C1700	W3		Shop	x	Mandan	*HC5104	Z6			x	
C1709	W3		Stored	x	Laurel	*CH5105	Z6			x	
C1710	W3			x		*HC5106	Z6			x	
oC1711	W3			x		*HC5107	Z6			x	
C1712	W3			x		*HC5108	Z6			x	
CH1716	W3			x		*HC5109	Z6			x	
C1717	W3		Brd.	x	Shop	oHC5146	Z8			x	
C1718	W3			x		oHC5147	Z8			x	
C1720	W3			x		oHC5148	Z8			x	
C1730	W3			x		oHC5149	Z8			x	
CH1736	W3			x		6009	DE			x	(Diesel-Elec)
1739	W3			x		6010	DE			x	(Diesel-Elec)
C1741	W3			x							
C1746	W3			x							

YELLOWSTONE DIVISION (Cont.,)

Assigned.....	96
Leased.....	2
On Division.....	94
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	86
H Feedwater Heaters.....	35
Boosters.....	10
# Stokers.....	57
* Thermic Siphons.....	10
o Circulators.....	10
Spark arresters:	
C Cyclone.....	76
CA Cannon.....	4
Master Mechanic.....	8
Diesel-Electric.....	8

DISTRIBUTION OF POWER
ROCKY MOUNTAIN DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
20	Y1	Butte		x	*C/1811	W3		x	Hlpr.
23	Y1	Helena		x	C/1814	W3		x	
C25	Y1	Missoula		x	*C/1815	W3		x	Hlpr.
C28	Y1	Wallace		x	CH/1816	W3		x	
29	Y1	Butte		x	*CA/1818	W3		x	Hlpr.
31	Y	Helena		x	*C/1838	W5		x	Hlpr. Booster
C32	Y	/wtg. Disposition		x	CA/1840	W5		x	Hlpr. Booster
33	Y	Butte		x	C/1842	W5		x	Hlpr. Booster
35	Y	Helena		x	C/1843	W5		x	Hlpr. Booster
C36	Y	Missoula		x	C/1855	W5		x	Hlpr. Booster
CA1	Y	Butte		x	*CA/1856	W5		x	Hlpr. Booster
42	Y	Helena		x	C/1858	W5		x	Hlpr. Booster
171	DE	Missoula (Diesel Elec)	x		C2131	Q1	Stored	x	Butte
172	DE	Missoula (Diesel Elec)	x		C2132	Q1	x	Stored	Livingston
173	DE	Missoula (Diesel Elec)	x		C2163	Q3	x		
174	DE	Missoula (Diesel Elec)	x		C2164	Q3	x		
1057	L9	Stored Livingston		x	C2201	Q4	x	Stored	Missoula
1093	L9	Bozeman		x	C2212	Q4	x	Stored	Missoula
C1183	G2	Livingston		x	C2213	Q4	x		
C1189	G2	Livingston		x	C2215	Q4	x		
1201	Y3	Helena		x	C2222	Q4	x	Shop	Helena
1202	Y3	Butte		x	CH/2228	Q5	x		
1204	Y3	/wtg. Disposition		x	CH/2232	Q5	x		
1210	Y3	Stored Missoula		x	CH/2235	Q5	x	Stored	Missoula
C1356	S4		x		CH/2238	Q5	x		
C1379	S4	Stored x Butte			CH/2239	Q5	x	Stored	Missoula
C1382	S4		x		CH/2240	Q5	x		
C1387	S4		x		CH/2241	Q5	x		
C1389	S4		x		CH/2245	Q5	x		
C/1518			x	Hlpr.	*CH/2604	A	x	Booster	
CA/1522	W	Stored x Missoula			CH/2606	A	x	Booster	
C/1536	W	x Hlpr.			CH/2607	A	x	Booster	
C/1539	W	Livn. x Hlpr. Shop			CAH/2611	A	x	Booster	
C/1562	W		x	Hlpr.	CAH/2660	A3	x		
C/1565	W			x	CH/2661	A3	x		
C/1594	W	x Hlpr.			CH/2662	A3	x		
C/1595	W	x Hlpr.			CH/2663	A3	x		
C/1614	W	x Hlpr.			CH/2664	A3	x		
C/1624	W	x Hlpr.			CAH/2665	A3	x		
C/1634	W	Livingston		x	CH/2666	A3	x		
C/1638	W	x Hlpr.			CH/2667	A3	x		
C/1714	W3		x		CA/4007	Z3		x	Hlpr.
C/1719	W3		x	Hlpr.	CA/4008	Z3	/wtg. Disp.		
C/1725	W3		x	Hlpr.	CA/4009	Z3		x	Hlpr.
*C/1733	W3		x	Hlpr.	CA/4012	Z3		x	Hlpr.
*C/1760	W3		x	Hlpr.	CA/4014	Z3		x	Hlpr.
C/1761	W3		x	Hlpr.	CA/4017	Z3		x	Hlpr.
C/1767	W3		x	Hlpr.	CA/4018	Z3		x	Hlpr.
CH/1781	W3		x		C/4019	Z3		x	Hlpr.
C/1808	W3		x						
C/1809	W3		x						

ROCKY MOUNTAIN DIVISION (Cont.,)

Eng. No.	Class	Pass.	Frt.	Work Switch	Eng. No.	Class	Pass.	Frt.	Work Switch
C 4020	Z3		x		*HC 5120	Z6		x	
C 4021	Z3		x	Hlpr.	oHC 5121	Z7		x	Wtg. Livn. Shop
C 4022	Z3		x	Hlpr.	oHC 5122	Z7		x	
CA 4025	Z3	Wtg.	x	Disp.	oHC 5123	Z7	Shop	x	Livn. R.H.
C 4500	Z4		x	Hlpr. Booster	oHC 5124	Z7		x	
CA 4501	Z4		x	Hlpr. Booster	oHC 5125	Z7		x	
C 4502	Z4		x	Hlpr. Booster	oHC 5126	Z7		x	
CA 4503	Z4		x	Hlpr. Booster	oHC 5130	Z8		x	
*HC 5000	Z5		x	Hlpr. Booster	oHC 5131	Z8		x	
*HC 5001	Z5		x	Hlpr. Booster	oHC 5132	Z8		x	
*CA 5002	Z5		x	Hlpr. Booster	oHC 5133	Z8		x	
*HC 5100	Z6		x		oHC 5134	Z8	Shop	x	Livn.
oHC 5102	Z6		x		oHC 5135	Z8		x	
*HC 5103	Z6		x						

Assigned.....128
 Leased.....-
 On Division.....128
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment"..... 122
 % Stokers.....89
 * Thermic Syphons.....15
 Feedwater Heaters.....42
 Boosters.....18
 o Circulators.....13
 Spark Arresters:
 C Cyclone.....93
 CA Cannon.....18
 Master mechanic.....13
 Diesel-Electric.....4

DISTRIBUTION OF POWER
IDaho DIVISION

Eng. No.	Class	Pass.	Ert.	Work	Switch	Eng. No.	Class	Pass.	Ert.	Work	Switch
109	DE		Yardley	(Diesel-Elec)	x						
111	DE		Yardley	(Diesel-Elec)	x	CA1506	W			x	
119	DE		Yardley	(Diesel-Elec)	x	CA1516	W			x	
122	DE		Yardley	(Diesel-Elec)	x	CA1521	W			x	
153	DE		Yardley	(Diesel-Elec)	x	1527	W	OB	Leased	Camas	Prairie
154	DE		Yardley	(Diesel-Elec)	x	CA1533	W			x	
162	DE		Yardley	(Diesel-Elec)	x	CA1567	W			x	
137	DE		Yardley	(Diesel-Elec)	x	CA1575	W			x	
1054	L9	OB	Leased	Camas	Prairie	CA1592	W			x	
1074	L9	OB	Leased	Camas	Prairie	CA1613	W			x	
C 1171	G1		Pasco		x	CA1616	W			x	
C 1174	G2		Pasco		x	1618	W	OB	Leased	Camas	Prairie
C 1176	G2		Pasco		x	CA1623	W			x	
C 1180	G2		Pasco		x	CA1639	W			x	So. Tac. Shop
1203	Y3		Pasco		x	CA1662	W1				x
1250	Y2		Pasco		x	CA1663	W1			x	
1252	Y2		Yardley		x	CA1667	W1				x
1254	Y2		Yardley		x	CA1684	W1			x	
1264	Y2		Pasco		x	CA1722	W3			x	
1269	Y2		/wtg. Disp.		x	CA1729	W3			x	
1275	Y2		Parkwater		x	CA1731	W3			x	
C 1351	S4			x		CA1735	W3			x	
C 1352	S4			x		CA1738	W3			x	
C 1353	S4			x		CA1742	W3			x	
CA1354	S4			x		CA1748	W3			x	Hlpr.
C 1355	S4		Leased	Camas	Prairie	*CA1759	W3			x	
C 1357	S4		Leased	Camas	Prairie	*CA1763	W3	Livn.		x	Shop
C 1358	S4			x		*CA1768	W3			x	Hlpr.
C 1359	S4			x		CA1770	W3			x	
C 1360	S4			x		CA1782	W3			x	
C 1362	S4			x		CA1787	W3			x	
C 1365	S4			x		CA1788	W3			x	
C 1366	S4			x		CA1792	W3			x	
C 1367	S4			x		*CA1794	W3			x	
C 1372	S4		Leased	Camas	Prairie	CA1795	W3			x	
C 1374	S4			x		CA1810	W3			x	
C 1375	S4			x		CA1820	W3			x	
C 1376	S4			x		CA1831	W3			x	
C 1377	S4		wtg.	x	So. Tac. Shop	CA1902	W2			x	
C 1378	S4		/wtg.	x	Disp.	CA1904	W2			x	
C 1380	S4		wtg.	x	So. Tac. Shop	CA1912	W2	Shop		x	Parkwater
C 1383	S4		/wtg.	x	Disp.	CA2130	Q1			x	
C 1386	S4		/wtg.	x	Disp.	CA2141	Q1			x	
C 1388	S4			x		CA2142	Q1			x	
						CA2143	Q1			x	
						CA2152	Q3			x	
						CA2158	Q3			x	
						CA2160	Q3			x	/wtg. Disposition
						CA2170	Q3			x	

IDAHO DIVISION (cont.)

Eng.			Eng.						
No.	Class	Pass.	Prt.	Work Switch	No.	Class	Pass.	Prt.	Work Switch
C2130	Q4	x							
C 2192	Q4	x			*HC/5114	Z6		x	
C 2195	Q4	x			*HC/5115	Z6		x	
C 2195	Q4	x			*HC/5116	Z6		x	
C 2203	Q4	x			oHC/5117	Z6		x	
C 2204	Q4	x		/Atg. Disposition	oHC/5118	Z6		x	
C 2206	Q4	x			oHC/5119	Z6		x	
C 2207	Q4	x			oHC/5136	Z8		x	
C 2208	Q4	x		/Atg. Disposition	oHC/5137	Z8		x	
C 2210	Q4	x		/Atg. Disposition	oHC/5138	Z8		x	
C 2217	Q4		x		oHC/5139	Z8		x	
oHC/2682	A5	x			oHC/5140	Z8		x	
oHC/2683	A5	x			oHC/5141	Z8		x	
*HC/5110	Z6		x		oHC/5142	Z8		x	
*HC/5111	Z6		x		oHC/5143	Z8		x	
*HC/5112	Z6		x		oHC/5144	Z8		x	
*HC/5113	Z6		x		oHC/5145	Z8		x	

Assigned.....	125
Leased.....	7
On Division.....	118
// Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	116
* Thermic Syphons.....	11
H Feedwater Heaters.....	26
// Stokers.....	62
OB Oil Burners.....	4
o Circulators.....	16
Spark arresters:	
C Cyclone.....	98
CA Cannon.....	8
Master Mechanic.....	7
Diesel-Electric.....	8

DISTRIBUTION OF POWER
TACOMA DIVISION

Eng. No.	Class	Pass.	Frt.	work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
70	F1		x								
98	DE	So. Tac.			x	1092	L9		Aberdeen		x
112	DE	Auburn (Diesel-Elec)			x	1095	L9		Seattle		x
118	DE	Seattle (Diesel-Elec)			x	#1097	L9		OB Seattle		x
120	DE	Auburn (Diesel-Elec)			x	1098	L9		OB Seattle		x
121	DE	Tacoma (Diesel-Elec)			x	1101	L9		/wtg. Disposition		x
124	DE	(Diesel-Elec) Leased King St. Station.				1104	L9		Olympia		x
125	DE	Seattle (Diesel-Elec)			x	1106	L9		/wtg. Disposition		x
126	DE	Tacoma (Diesel-Elec)			x	1108	L9		OB Seattle		x
127	DE	Tacoma (Diesel-Elec)			x	#1110	L9		Tacoma		x
128	DE	Seattle (Diesel-Elec)			x	1111	L9		Tacoma		x
129	DE	Seattle (Diesel-Elec)			x	#1116	L9		Centralia		x
130	DE	Seattle (Diesel-Elec)			x	1118	L9		Auburn Shop		x
150	D-	Tacoma (Diesel-Elec)			x	#1122	L9		Centralia		x
151	DE	Seattle (Diesel-Elec)			x	#1123	L9		Everett		x
155	DE	(Diesel x Tfr. Elec)				#1125	L9		/wtg. Disposition		x
159	DE	Auburn (Diesel-Elec)			x	1126	L9		Tacoma		x
160	DE	Tacoma (Diesel-Elec)			x	1127	L9		Centralia		x
161	DE	Seattle (Diesel-Elec)			x	1128	L9		Hoquiam		x
163	DE	Tacoma (Diesel-Elec)			x	1129	L9		Shop Seattle		x
168	DE	Tacoma (Diesel-Elec)			x	#1130	L9		/wtg. Disposition		x
169	DE	Auburn (Diesel-Elec)			x	1131	L9		/wtg. Disposition		x
170	DE	Seattle (Diesel-Elec)			x	#1132	L9		Auburn Shop		x
916	L6	Leased Simpson Log. Co.				C1185	G2		Yakima		x
1027	L7	/wtg. Disposition			x	1207	Y3		Yakima		x
1033	L7	Leased Simpson Log. Co.				1253	Y2		Stored x Tfr. Auburn		
1041	L9	Hoquiam			x	1256	Y2		Yakima		x
#1045	L9	Seattle			x	1259	Y2		/wtg. x Dispn.		
1048	L9	Everett			x	1262	Y2		Stored Auburn		x
1049	L9	Centralia			x	1265	Y2		Auburn		x
1050	L9	Hoquiam			x	1270	Y2		x Tfr.		
#1052	L9	Everett			x	1271	Y2		Yakima		x
#1053	L9	OB Seattle			x	1272	Y2		Yakima		x
1064	L9	Tacoma			x	1274	Y2		wtg. So. x Tac. Shop		
1070	L9	So. Bend			x	1278	Y2		Yakima		x
#1072	L9	Chehalis			x	B1350	S4		x		
1075	L9	Aberdeen			x	B1361	S4		Auburn x Shop		
1076	L9	Olympia			x	C1363	S4		/wtg. x Dispn.		
1080	L9	Leased King St. Station				B1364	S4		x		
1081	L9	Olympia			x	B1368	S4		x		
#1082	L9	Seattle OB			x	B1369	S4		x		
1083	L9	Olympia			x	B1370	S4		x		
#1086	L9	Seattle			x	C1373	S4		x		
1089	L9	/wtg. Disposition			x	C1381	S4		x		
1091	L9	Tacoma OB			x	C1384	S4		x		
						C1385	S4		/wtg. x Dispn.		

TACOMA DIVISION (Cont.,)

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
1501	W			Yakima	x	C/1732	W3				x
C/1507	W	OB	x	Hxd.		CHE/1745	W3				x
C/1520	W		x	Hlpr.		CHE/1752	W3				x
1529	W	OB	x			CA/1754	W3				x
1548	W	OB	x			CAH/1766	W3				x
C/1549	W		x			1772	W3	OB			x
C/1563	W		x			CAH/1775	W3				x
C/1569	W		x			CA/1776	W3				x
1612	W			Yakima	x	H 1777	W3	OB			x
C/1619	W		x			C/1780	W3				x
C/1621	W		x	Hlpr.		CA/1783	W3				x
1648	W	OB So.	x	T c. Shop		oCA/1784	W3				x
C/1655	W		x			1785	W3	OB			x
C/1670	W1		x			CAH/1791	W3				x
C/1671	W1	/wtg.	x	Disposition		CA/1797	W3				x
C/1672	W1		x			C/1799	W3				x
C/1674	W1		x			H 1801	W3	OB			x
C/1675	W1		x	Hlpr.		CA/1802	W3				x
C/1677	W1	wtg.	x	So. Tac. Shop		CA/1804	W3				x
C/1678	W1	/wtg.	x	Disp.		CA/1812	W3				x
C/1679	W1		x			CAH/1821	W3				x
C/1682	W1		x			CAH/1823	W3				x
C/1683	W1		x			CAH/1824	W3				x
CA/1685	W1		x			CA/1826	W3				x
C/1689	W1	/wtg.	x	Disposition		CA/1829	W3				x
C/1690	W1	Shop	x	Tacoma R.H.		CA/1830	W3				x
C/1691	W1		x			C/1901	W2				x
C/1693	W1		x	Hlpr.		C/1905	W2				x
C/1694	W1	Ft. Lewis			x	C/1906	W2				x
C/1697	W1				x	C/1910	W2				x
C/1699	W1		x			C/1911	W2				x
*CA/1705	W3		x			C/1913	W2	So. Tac. Shop			x
oC/1706	W3		x	Tfr.		C 2110	Q1	x			
CA/1708	W3		x			C 2111	Q1	x	Stored Tacoma		
*C/1713	W3		x			C 2161	Q3	x	/wtg. Disposition		
1728	W3	OB	x			C 2184	Q4		x Tfr.		
						C 2185	Q4	x	/wtg. Disposition		
						2187	Q4	x	OB		
						C 2194	Q4	x			
						C 2198	Q4	x			

TACOMA DIVISION (Cont.,)

Eng. No.	Class	Pass.	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
02211	Q4	x				H2600	A	x	OB	Booster	
02216	Q4	Stored		x	Auburn	CH/2601	A	x		Booster	
CH/2246	Q5	x				H2602	A	x	OB	Booster	
CH/2247	Q6	x	Stored		Seattle	H2603	A	x	OB	Booster	
CH/2248	Q6	x				CH/2605	A	x		Booster	
CH/2249	Q6	x				CH/2606	A	x		Booster	Livn. Shop
CH/2250	Q6	x	Stored		Seattle	CH/2609	A	x		Booster	
CH/2251	Q6	x				oH2610	A	x	OB	Booster	
CH/2256	Q6	x				CH/2626	A1	x	Timken	Booster	
CH/2258	Q6	x				CH/4010	Z3		x		
CH/2259	Q6	x				CH/4011	Z3		x		
CH/2260	Q6	x				CH/4016	Z3		x	Flpr.	
CH/2261	Q6	x				6000	DE		x	(Diesel-Elec)	
2262	Q6	x	OB			6001	DE		x	(Diesel-Elec)	
2263	Q6	x	OB			6002	DE		x	(Diesel-Elec)	
H 2264	Q6	x	OB			6003	DE		x	(Diesel-Elec)	
2265	Q6	x	OB			6004	DE		x	(Diesel-Elec)	
2425	T	Staty. Plant			Centrlia	x	6005	DE		x	(Diesel-Elec)
2451	T1	Staty. Plant			Seattle	x	6006	DE		x	(Diesel-Elec)
2453	T1	Staty. Plant			Tacoma	x	6007	DE		x	(Diesel-Elec)
							6008	DE		x	(Diesel-Elec)

Assigned.....207
 Leased.....4
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 S Stokers.....76
 * Thermic Syphons.....2
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 o Circulators.....3
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 C Cyclone.....63
 CH Cannon.....29
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