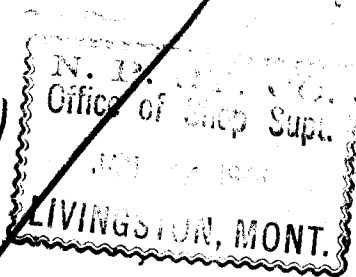


1946



NORTHERN PACIFIC RAILWAY COMPANY  
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT  
DISTRIBUTION OF POWER

January 1, 1946

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

Lake Superior Division locomotive No. 1703 was transferred to St. Paul Division

Yellowstone Division locomotives Nos. 1188 and 5124 were transferred to Rocky Mountain Division.

Yellowstone Division locomotive No. 1175 was transferred to Lake Superior Division.

Yellowstone Division locomotive No. 2654 was transferred to St. Paul Division.

Rocky Mountain Division Diesel-Electric switch locomotives Nos. 169 and 170 were transferred to Tacoma Division at Auburn and Seattle, respectively.

Rocky Mountain Division locomotive No. 2256 was transferred to Tacoma Division.

Rocky Mountain Division locomotives Nos. 5103 and 5120 were transferred to Yellowstone Division.

Total number of locomotives assigned 877.

E. L. GRIMM,  
General Mechanical Superintendent.

W. R. McGEE  
427 SO. 8th  
LIVINGSTON, MONT. 59047

1121  
1200  
1208 2084  
1209 2462  
1266  
1517  
1525  
1538

DISTRIBUTION OF POWER

Service		L.S.	St. Paul	Dargo	Y.S.	R.M.	Idaho	Tacoma	Total
PASSENGER	A	12	25	7	6	38	21	38	147
	S	-	1	1	-	3	-	-	5
	W	-	-	-	-	-	-	-	-
	Z	2	1	-	-	-	5	1	9
1946	A	13	26	4	8	37	20	29	137
	S	-	-	-	-	4	-	1	5
	W	-	-	-	-	-	-	-	-
	Z	1	1	-	-	-	2	7	7
1945	FREIGHT	A	40	46	63	60	68	79	413
	S	3	2	2	2	6	5	4	24
	W	-	-	1	-	1	2	1	5
	Z	-	1	3	-	-	1	-	5
1946	A	39	50	63	58	73	76	98	457
	S	2	3	4	1	1	4	6	21
	W	-	1	-	-	-	2	2	5
	Z	-	1	1	-	-	-	2	4
1945	WORK	A	-	-	-	3	1	3	11
	S	-	-	-	-	1	-	-	1
	W	-	-	-	-	-	-	-	-
	Z	-	-	-	-	-	-	-	-
1946	A	-	-	-	-	1	5	5	11
	S	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-
	Z	-	-	-	-	-	-	-	-
1945	SWITCH	A	39	45	20	29	27	21	261
	S	1	-	-	-	1	-	4	6
	W	-	-	-	-	-	-	-	-
	Z	1	1	-	-	-	-	3	5
1946	A	36	44	21	31	22	21	86	261
	S	3	2	2	-	1	-	3	11
	W	1	-	-	-	-	2	3	6
	Z	-	-	-	-	-	-	6	6
1945	LEASED	A	-	-	-	2	-	6	12
	S	-	-	-	2	-	6	6	14
	W	-	-	-	-	-	-	-	-
	Z	-	-	-	-	-	-	-	-
1946	TOTAL	A	91	116	90	100	134	130	877
	S	4	3	3	2	10	5	8	35
	W	-	-	1	-	1	2	1	5
	Z	3	3	3	-	-	6	4	19
1945	A	88	120	88	99	133	128	224	880
	S	5	5	6	1	6	4	10	37
	W	1	1	-	-	-	1	5	11
	Z	1	2	1	-	-	3	10	17
"A"		Assigned		"W"		Waiting to go to shop			
"S"		At Shop		"Z"		Stored not serviceable or awaiting disposition.			

DISTRIBUTION OF POWER

CLASS	LS.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
A					8		4	12
A1						1		1
A2		5		5				10
A3					8			8
A4		8						8
A5			10					10
WDE (Switch)	1	12	2	(2)4	4	8	(1)19	(3)50
WDE (Road)				2			9	11
WDE (road Switch)			3				1	4
F1							1	1
G1		3				1		4
G2	6	2		7	2	3		20
L6							(2)	(2)
L7	1			1			2	4
L9	17	3	1	1	2	(2)	(1)44	(3)68
L10	3	4	3					10
O1 (GN)		3					3	3
Q		3				1		4
Q1			11		2	5	5	21
Q3	7	7	1		2	4	1	22
Q4	3	3	6	1	5	11	7	36
Q5	2		4	6	8			20
Q6		5			1		14	20
Q10					5	(2)20	12(2)37	2
R1	8	11	1				1	21
W	4	6	4	1			2	17
W1	14	24	12	11	13	(2)11	15(2)100	
W2		1	9	3		4	18	35
W3			2	5		3	6	16
W4	16	4	18	21	15	20	31	125
W5	2	15		6				6
Y				1	7			25
Y1				2	7		1	10
Y2			3	3	6			12
Y3						8	10	18
Z3	3				4	1	3	11
Z4	2				13		5	20
Z5					4			4
Z6				10	2			12
Z7				3	5	13		21
Z8					6			6
LEASED				5	5	10		20
On				(2)		(6)	(4)	(12)
Division	91	116	90	98	134	124	212	865
Total								
1946-	91	116	90	100	134	130	216	877
Total								
1945	88	120	88	99	132	128	225	880

Note: Locomotives leased are shown in parentheses.  
 Diesel-Electric locomotives indicated #.

DISTRIBUTION OF POWER

S U M M A R Y

<u>Division</u> <del>Division</del>	<u>Total</u> <u>Assigned</u>	<u>Total on</u> <u>Division</u>	<u>Leased</u>	<u>Engines</u> <u>Stored in</u> <u>Serviceable</u> <u>Condition</u>	<u>Engines</u> <u>Stored Unserv-</u> <u>iceable waiting</u> <u>Disposition</u>
Lake Superior	91	91	-	3	3
St. Paul	116	116	-	9	3
Fargo	90	90	-	3	3
Yellowstone	100	98	2	4	-
Rocky Mtn.	134	134	-	5	-
Idaho	130	124	6	-	5
Tacoma	216	212	4	13	3
Total	877	865	12	36	17

DISTRIBUTION OF POWER

LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT

DIVISION	L.S.	ST.P.	FARGO	Y.S.	R.M.	IDA.	WAC.	TOTAL
Superheaters	87	103	84	90	128	120	149	761
Feedwater Heaters	12	25	14	37	45	28	23	184
Stokers	32	49	41	59	93	63	76	416
Boosters	2	15	-	11	21	1	4	54
Thermic Syphons	2	5	3	8	15	16	3	54
Oil Burners	-	-	-	-	-	2	24	26
Circulators	-	10	10	10	11	12	3	56
Spark Arresters- Master Nebh.	37	30	7	9	13	11	66	173
Spark Arresters- Cyclone	49	67	72	79	99	102	67	535
Spark Arresters- Cannon	4	7	6	4	18	7	23	69
Spark Arresters- Baffle plate	-	-	-	-	-	-	6	6

Note:

All locomotives in the following classes are equipped with Superheaters:

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

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 Mine
123	DE	Yellowstone	6-1-44	Foley Bros. Colstrip Mine
124	DE	Tacoma	8-10-44	King Street Terminal
	(Diesel-Electric)			
916	L6	Tacoma	3-30-43	Simpson Logging Co.
917	L6	Tacoma	4-20-43	Simpson Logging Co.
1129	L9	Tacoma	11-14-45	King Street Terminal
1126	L9	Idaho	12-5-41	Camas Prairie RR
1127	L9	Idaho	5-17-44	Camas Prairie RR
1355	S4	Idaho	7-20-45	Camas Prairie RR
1380	S4	Idaho	4-22-41	Camas Prairie RR
1618	W	Idaho	8-26-44	Camas Prairie RR
1630	W	Idaho	6-17-42	Camas Prairie RR

TOTAL NUMBER LEASED TO OTHERS 12

				From
3131	O1	Tacoma	1-15-43	Great Northern Ry
3133	O1	Tacoma	1-10-45	Great Northern Ry
3143	O1	Tacoma	1-10-45	Great Northern Ry

TOTAL NUMBER LEASED FROM OTHERS 3

DISTRIBUTION OF POWER

ASSIGNMENT OF GAS-ELECTRIC MOTOR CARS

<u>Unit Number</u>	<u>Trains</u>	<u>Between</u>
B-3	Extra-Brainerd	
B-6	163 - 164	Mandan - Kildeer
B-11	31- 32	Brainerd - Little Falls
B-12	323 - 324	Lewiston - Stites
B-13	Extra - Brainerd	
B-14	343 - 344	Lewiston - Grangeville
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	313 - 316	Spokane - Coulee
B-24	55 - 56	Duluth - Staples
B-26	29 - 30	Little Falls - Morris

DISTRIBUTION OF POWER  
LAKE SUPERIOR DIVISION

Eng. No.	Class	Pass.	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
100	DE	Brainerd	(Diesel-Elec)	x	C%1643	W					x
321	S10		x	Mxd.	C%1647	W					x
328	S10		x	Mxd.	C%1657	W					x
1030	L7	Brainerd		x	C%1659	W					x
#1040	L9	Duluth		x	CAH%1702	W3					x
#1043	L9	Duluth		x	C%1707	W3					x
#1051	L9	Duluth		x	*CH%1724	W3	Brainerd		x		Shop
#1055	L9	Duluth		x	C%1740	W3					x
#1058	L9	Duluth		x	C%1749	W3	Brainerd		x		Shop
#1062	L9	Cloquet		x	C%1758	W3					x
#1063	L9	Brainerd		x	C%1764	W3					x
#1065	L9	Duluth	Shop	x	CH%1771	W3					x
#1068	L9	Duluth		x	CH%1774	W3					x
#1071	L9	Duluth		x	CH%1786	W3					x
#1077	L9	Duluth		x	CH%1790	W3					x
#1112	L9	Duluth		x	CE%1796	W3					x
#1113	L9	Duluth		x	C%1819	W3					x
#1114	L9	Duluth		x	C%1827	W3					x
#1115	L9	Duluth		x	CH%1832	W3					x
#1119	L9	Duluth		x	C%1833	W3					x
#1120	L9	Duluth		x	*CH%1844	W5			x		Booster
1163	L10	Duluth		x	CH%1847	W5			x		Booster
1166	L10	Duluth		x	C2148	Q3		x			
1168	L10	Duluth		x	C2149	Q3		x			
C1175	G2	Duluth		x	C2151	Q3		x			
C1177	G2	Duluth		x	C2165	Q3		x			
C1178	G2	Duluth		x	C2166	Q3		x			Stored Brainerd
C1179	G2	Duluth		x	C2167	Q3		x			/wtg. Disp.
1182	G2	Duluth		x	C2168	Q3		x			
1183	G2	Duluth		x	C2179	Q4		x			/wtg. Disp.
1209	Y3	Duluth		x	C2200	Q4		x			
1212	Y3	Duluth		x	C2205	Q4		x			Stored Duluth
1213	Y3	Duluth		x	CAH%2226	Q5		x			
C1555	W			x	CH%2227	Q5		x			
C%1556	W			x	C%2305	T			x		
C1557	W			x	#2321	T	Duluth				x
C%1570	W			x	#2344	T			x		
C1577	W			x	#2361	T			x		
C%1588	W			x							
%1605	W			x							
C%1609	W			x							
C%1632	W			x							
1642	W	Duluth		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		
#2459	T1	Duluth	Stored		x
#2462	T1	Wtg. Disp			x
#2463	T1	Duluth			x
#2467	T1	Duluth			x
CA%4023	Z3		x		
CA%4024	Z3		x	Brainerd Shop	

Assigned	91
Leased	-
On Division	91
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment"	87
% Stokers	32
H Feddwater Heaters	12
* Thermic Syphons	2
Boosters	2
Spark Arresters	
C Cyclone	49
CA Cannon	4
Master Mechanic	37
Diesel-Electric	1

LAKE SUPERIOR DIVISION

DISTRIBUTION OF POWER

ST. PAUL DIVISION

Eng. No.	Class	Pass.	Frnt.	Work Switch	Eng. No.	Class	Pass.	Frnt.	Work Switc
101	DE	Mpls.	(Diesel-Elec)	x	C1558	W			x
102	DE	Mpls.	(Diesel-Elec)	x	C%1561	W			x
103	DE	Mpls.	(Diesel-Elec)	x	C1572	W	Staples		x
104	DE	Mpls.	(Diesel-Elec)	x	1574	W	Mpls.		x
105	DE	Mpls.	(Diesel-Elec)	x	1576	W	Mpls.		x
106	DE		(Diesel-Elec)	x	C%1606	W		x	
			St. Paul - Stillwater		C1631	W	Mpls.		x
107	DE	Mpls.	(Diesel-Elec)	x	C% 1646	W		x	
108	DE	Staples	(Diesel-Elec)	x	C% 1649	W		x	
113	DE	Mpls.	(Diesel-Elec)	x	C% 1673	W1		x	
114	DE	Mpls.	(Diesel-Elec)	x	*CH%1703	W3		x	
115	DE	St. Paul	(Diesel-Elec)	x	*C%1793	W3		x	
152	DE	Mpls.	(Diesel-Elec)	x	*C%1817	W3		x	St. Paul Shop
#1067	L9	Stillwater		x	oC%1825	W3		x	
#1088	L9	St. Paul		x	CAH%1835	W5		x	Booster
1121	L9	St. Paul		x	C%1836	W5		x	Booster
1160	L10	Stored	Staples	x	C%1837	W5		x	Booster
1161	L10	Mpls.		x	*C%1839	W5		x	Booster
1162	L10	Mpls.		x	C%1841	W5		x	Booster
1167	L10	St. Paul		x	CH%1845	W5		x	Booster
Cl170	G1	St. Paul		x	CH%1846	W5		x	Booster
Cl172	G1	Mpls.		x	C%1848	W5		x	Booster
Cl173	G1	Staples		x	CH%1850	W5		x	Booster
Cl181	G2	Mpls.		x	oHCA%1851	W5		x	Booster
Cl184	G2	Staples		x	CH%1852	W5		x	Booster
Cl503	W	Wtg. Disp.		x	C%1853	W5		x	Booster
C%1504	W		x		CH%1854	W5		x	Booster
Cl514	W	St. Paul		x	CA%1857	W5		x	Booster
Cl515	W	Mpls.		x	*CA%1859	W5		x	Booster
C%1519	W		x		2081	Q		x	
1524	W	Mpls.		x	2087	Q	x	Wtg. Disp.	
C%1535	W		x		2093	Q		x	
1540	W	Staples		x	C2150	Q3	x	Stored Staples	
Cl541	W	Mpls.		x	C2153	Q3		x	
C%1545	W		x		C2155	Q3		x	
Cl546	W	St. Paul		x	C2156	Q3	x	Stored St. Paul	
C%1550	W		x		C2157	Q3	x	Stored Dilworth	
C%1551	W		x		C2162	Q3	x	Stored Dilworth	
C%1552	W	St. Paul	x	Shop	C2169	Q3	x	Stored St. Paul	
Cl554	W	Mpls.		x					

ST. PAUL DIVISION

ST. PAUL DIVISION (Cont.,)

ENG.No.	Class	Pass.	Prt.	work	Switch	EngNo.	Class	Pass.	Prt.	work	Switch
C2189	Q4	x		Stored	Dilworth	#2434	T				x
C2218	Q4	.				#2435	T				x
C2223	Q4	Intg.			Disposition	#2450	T1		St. Paul		x
CH%2252	Q6	x				#2456	T1		St. Paul		x
C%2253	Q6	x				#2457	T1				x
C%2254	Q6	x				#2461	T1				x
CH%2255	Q6	x				C#2465	T1		E. G. Forks		x
CH%2257	Q6	x				#2466	T1				x
# 2315	T			East. Grand Forks		HC%2650	A2			x	
# 2360	T					HC%2651	A2			x	
# 2385	T					HCA%2652	A2			x	
# 2404	T			East Grand Forks		HCA%2653	A2			x	St. Paul Shop
# 2407	T			East Grand Forks		HCA%2654	A2			x	
# 2413	T			East Grand Forks		oHC%2670	A4			x	
# 2416	T			Staples Stored		oHC%2671	A4			x	
# 2422	T			St. Paul		oHC%2672	A4			x	
# 2430	T			Stored	x Staples	oHC%2673	A4			x	
						oHC%2674	A4			x	
						oHC%2675	A4			x	
						oHC%2676	A4			x	
						oHC%2677	A4			x	

Assigned	116
Leased	-
On Division	116
# Superheaters, note also sheet	
"Locomotives with Extra Equipmt"	103
H Feedwater Heaters	25
% Stokers	49
* Thermic Syphons	5
Boosters	15
o Circulators	10
Spark Arresters	
C Cyclone	67
CA Cannon	7
Master Mechanic	30
Diesel-Electric	12

St. Paul Division

DISTRIBUTION OF POWER

FARGO DIVISION

Engine No.	Class	Pass.	Prnt.	work	Switch	Eng. No.	Class	Pass.	Prnt.	work	Switch
C18	Y1			Jamestown	x	*C%1798	W3			Wtg.	x Brd. Shop
C22	Y1			Jamestown	x	C%1800	W3				x
C26	Y1			Jamestown	x	C%1803	W3				x
131	DE			(Diesel-Elec) Fargo	x	C%1805	W3				x
156	DE			(Diesel x Elec)		C%1806	W3				x
157	DE			x (Diesel-Elec)		C%1807	W3				x
158	DE			x (Diesel-Elec)		CA%1813	W3				x
166	DE			(Diesel Elec)	x	C% 1822	W3				x
# 1134	L9			Stored Dilworth	x	C% 1834	W3				x
1164	L10			Fargo	x	C% 1916	W2				x
1165	L10			Fargo	x	C% 1918	W2				x
1169	L10			Fargo	x	2103	Q1		/Wtg.		x Disposition
C 1513	W			Jamestown	x	C 2116	Q1				x Mxd.
C 1568	W			Dilworth StatyPlant.	x	C 2117	Q1				x Mxd.
C%1573	W			x		C 2124	Q1		Stored		x Jamestown
C 1578	W			Dilworth	x	C 2125	Q1				x Mxd.
C 1579	W			x Hlpr.		C 2128	Q1		/Wtg.		x Disposition
C 1581	W			x		C 2129	Q1				x Mxd.
C 1583	W			Jamestown	x	2134	Q1		/Wtg.		x Disposition
C%1585	W			Brd. x Shop		C 2136	Q1				x Mxd.
C%1597	W			x Hlpr.		C 2145	Q1				x Mxd.
C 1627	W			Jamestown	x	C 2147	Q1				x Mxd.
C 1640	W			Jamestown	x	C 2154	Q3		Dilworthx		x Mxd. Shop
C%1651	W			x Hlpr.		C 2177	Q4				x Mxd.
C%1660	W1			x		C 2182	Q4		x Stored		x Mandan
C%1664	W1			x		C 2183	Q4				x Mxd.
C 1666	W1			Dilworth	x	C 2191	Q4				x
C 1668	W1			Dilworth StatyPlant	x	C 2202	Q4				x Mxd.
C%1669	W1			x		C 2220	Q4				x Mxd.
C 1681	W1			Dilworth	x	HCA% 2233	Q5		x		
CA%1686	W1			x		HCA% 2237	Q5		x		
CA%1687	W1			x		CH%2242	Q5		x		
C% 1688	W1			x		HCA%2244	Q5		x		x Brd. Shop
*C%1715	W3			x Hlpr.		2345	T				x
C% 1721	W3			x		C% 2454	T1		Valley City		x
*C%1734	W3			x		C% 2455	T1				x
C% 1737	W3			x		C% 2460	T1				x
C% 1743	W3			x		C% 2464	T1		Valley City		x
C% 1755	W3			x Hlpr.							
C% 1769	W3			x							
C% 1778	W3			x							
C% 1789	W3			x							

FARGO DIVN. (Cont.,)

Eng. No.    Class Pass.    Prt. Work Switch

oHC%2680	A5	x
OHC%2681	A5	x
OHC%2682	A5	x
oHC%2683	A5	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

Assigned	90
Leased	-
On Division	90
# Superheaters, note also sheet "Locomotives with Extra Equipment"	84
H Feedwater Heaters	14
* Thermic Syphons	3
% Stokers	44
o Circulators	10
Spark Arresters	
C Cyclone	72
CA Cannon	6
Master Mechanic	7
Diesel-Electric	5

FARGO DIVISION

DISTRIBUTION OF POWER  
YELLOWSTONE DIVISION

ENG.				Eng.			
No.	Class	Pass.	Prt. work Switch	No.	Class	Pass.	Prt. work Switch
C19	Y1		Billings	x	*C%1750	W3	Brd. x Shop
21	Y1		Billings	x	CH%1753	W3	x
C27	Y1		Billings	x	C%1756	W3	x
C34	Y		Billings	x	C%1757	W3	x
C39	Y		Billings	x	C%1773	W3	x
110	DE		(Diesel-Elec) Leased		C%1779	W3	x
			Foley Bros. Colstrip Mine		C%1828	W3	x
116	DE		(Diesel-Elec) Mandan	x	CH%1849	W5	x Booster
117	DE		(Diesel-Elec) Mandan	x	C%1908	W2	x
123	DE		(Diesel-Elec) Leased		C%1914	W2	x
			Foley Bros. Colstrip Mine		CH%1915	W2	x
164	DE		(Diesel-Elec) Laurel	x	C%1917	W2	Dickinson
165	DE		(Diesel-Elec) Laurel	x	CH%1919	W2	x
1031	L7		Glendive	x	C2180	Q4	Laurel x Stored
1061	L9		Billings	x	CH%2229	Q5	x
C 1185	G2		Laurel	x	CH%2230	Q5	x
1186	G2		Laurel	x	CH%2231	Q5	x
C1187	G2		Laurel	x	CH%2234	Q5	x
1190	G2		Laurel	x	CH%2236	Q5	x
1191	G2		Laurel Stored	x	CH%2243	Q5	x
1192	G2		Laurel	x	2458	T1	Billings
1193	G2		Laurel	x	C2500	W4	Mandan Stored
C1510	W		x		C2501	W4	Glendive
C1517	W		Forsyth	x	C2502	W4	Glendive
C1523	W		x		C2503	W4	Glendive
C1525	W		x		C2504	W4	Mandan
C1530	W		x Tfr.		C2505	W4	Mandan
C1544	W		Sidney	x	CH%2655	A2	x
C% 1580	W		x		HCA%2656	A2	x
C 1587	W		Billings	x	CH%2657	A2	x
C 1591	W		x		HCA%2658	A2	x
C 1603	W		x Tfr.		HCA%2659	A2	x
C 1653	W		x		*CH%5001	Z5	x Booster
C%1661	W1		x		oCH%5003	Z5	x Booster
C%1665	W1		x		*CH%5004	Z5	x Booster
C 1696	W1		x		*CH%5005	Z5	x Booster
C% 1700	W3		x		oHCA%5006	Z5	x Booster
C% 1709	W3		x		*CH%5007	Z5	x Booster
C% 1710	W3		x		oCH%5008	Z5	x Booster
oC%1711	W3		x		*CH%5009	Z5	x Booster
C%1712	W3		x		oCH%5010	Z5	x Booster
CH%1716	W3		x		*CH%5011	Z5	Livn. x Booster Shop
C% 1717	W3		x		*HC%5103	Z6	x
C%1718	W3		x		*CH%5105	Z6	x
C%1720	W3		x		*HC%5120	Z6	x
C%1730	W3		x		oHC%5135	Z8	x
CH%1736	W3		x		oHC%5146	Z8	x
C%1739	W3		x		oHC%5147	Z8	x
C%1741	W3		x		oHC%5148	Z8	x
C%1746	W3		x		oHC%5149	Z8	x
					6009	DE	x (Diesel-Elec)
					6010	DE	x (Diesel-Elec)

YELLOWSTONE DIVISION (Cont.,)

Assigned	100
Leased	2
On Division	98
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment"	90
H Feedwater Heaters	37
Boosters	11
% Stokers	59
* Thermic Syphons	10
o Circulators	10
Spark Arresters	
C Cyclone	79
CA Cannon	4
Master Mechanic	9
Diesel-Electric	8

DISTRIBUTION OF POWER  
ROCKY MOUNTAIN DIVISION

ENG. NO.	Class	Pass.	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
20	Y1			Butte	x						
23	Y1			Helena	x	*C%1811	W3			x Hlpr.	
C24	Y1			Butte	x	C%1814	W3			x	
C25	Y1			Missoula	x	*C%1815	W3			x Hlpr.	
C28	Y1			Missoula Shop	x	CH%1816	W3			x	
29	Y1			Butte	x	*CA%1818	W3	Brd.		x Hlpr. Shop	
31	Y			Helena	x	*C%1838	W3			x Hlpr. Booster	
C32	Y			Wallace	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	
C41	Y			Butte	x	*CA%1856	W5	Brd. Shpx		x Hlpr. Booster	
42	Y			Helena	x	C%1858	W5			x Hlpr. Booster	
171	DE			Msla. (Diesel-Elec)	x	C 2131	Q1			x	
172	DE			Msla. (Diesel-Elec)	x	C 2132	Q1	x		Stored Livingston	
173	DE			Msla. (Diesel-Elec)	x	C 2163	Q3	x			
174	DE			Msla. (Diesel-Elec)	x	C 2164	Q3	x			
1057	L9			Livingston Stored	x	C 2201	Q4	x		Missoula Shop	
1093	L9			Bozeman	x	C 2212	Q4	x			
C1188	G2			Livingston	x	C 2213	Q4	x		Hlpr.	
C1189	G2			Livingston	x	C 2215	Q4	x			
1201	Y3			Missoula	x	C 2222	Q4			x	
1202	Y3			Missoula Stored	x	CH%2228	Q5	x			
1204	Y3			Livingston Stored	x	CH%2232	Q5	x		Livingston Shop	
1210	Y3			Missoula Stored	x	CH%2235	Q5	x			
C1356	S4				x	CH%2238	Q5	x			
C1379	S4			Butte	x	CH%2239	Q5	x		Shop	
C1382	S4				x	CH%2240	Q5	x			
C1387	S4				x	CH%2241	Q5	x			
C1389	S4				x	CH%2245	Q5	x			
C%1518	W				x	CH%2246	Q6	x		Livn. Shop	
CA%1522	W				x	CH%2601	A	x		Booster	
C1527	W			Livingston	x	*CH%2604	A	x		Booster	
C%1536	W			x Hlpr.		CH%2605	A	x		Booster	
C%1539	W				x	CH%2606	A	x		Booster	
C%1562	W				x	CH%2607	A	x		Booster	
C%1565	W				x	CH%2608	A	x		Booster	
C%1594	W			x Hlpr.		CH%2609	A	x		Booster	
C%1595	W			x Hlpr.		CAH%2611	A	x		Booster	
C%1614	W			x Hlpr.		CAH%2660	A3	x			
C%1624	W			x Hlpr.		CH%2661	A3	x			
C1634	W			Livingston	x	CH%2662	A3	x			
C%1638	W			x Hlpr.		CH%2663	A3	x			
C%1714	W3				x	CH%2664	A3	x			
C%1719	W3				x	CAH%2665	A3	x		Hlpr.	
C%1725	W3				x	CH%2666	A3	x		Hlpr.	
C%1733	W3				x	CH%2667	A3	x		Hlpr.	
C%1760	W3				x					Hlpr.	
C%1761	W3				x					Hlpr.	
C%1767	W3				x					Hlpr.	
CH%1781	W3				x						
C%1808	W3				x						
C%1809	W3				x						



ROCKY MOUNTAIN DIVISION (Cont.,)

Eng.				Eng.			
No.	Class	Pass.	Frnt. Work Switch	No.	Class	Pass.	Frnt. Work Switch
CA%4006	Z3		x Hlpr.	oHC%5121	Z7		x
CA%4007	Z3	Wtg.	x Hlpr. Livn. Shop	oHC%5122	Z7		x
CA%4008	Z3		x Hlpr.	oHC%5123	Z7		x
CA%4009	Z3		x Hlpr.	oHC%5124	Z7		x
CA%4012	Z3		x Hlpr.	oHC%5125	Z7		x
CA%4014	Z3		x Hlpr.	oHC%5126	Z7		x
CA%4017	Z3		x Hlpr.	oHC%5130	Z8		x
CA%4018	Z3		x Hlpr.	oHC%5131	Z8		x
C% 4019	Z3		x Hlpr.	oHC%5132	Z8	Livn	x Shop
C% 4020	Z3		x Hlpr.	oHC%5133	Z8		x
C% 4021	Z3		x	oHC%5134	Z8		x
C% 4022	Z3		x Hlpr.				
CA%4025	Z3		x Hlpr.				
C% 4500	Z4		x Hlpr. Booster				
CA%4501	Z4		x Hlpr. Booster				
C% 4502	Z4		x Hlpr. Booster				
CA%4503	Z4		x Hlpr. Booster				
*HC%5000	Z5		x Hlpr. Booster				
*HC%5002	Z5		x Hlpr. Booster				
*HC%5100	Z6		x				
*HC%5101	Z6		x Livn. Shop				
*HC%5102	Z6		x				
*HC%5104	Z6		x				
*HC%5106	Z6		x Livn. Shop				

Assigned	134
Leased	-
On Division	134
* Superheaters, note also sheet	
"Locomotives with Extra Equipmnt"	128
H Feedwater Heaters	45
% Stokers	93
* Thermic Syphons	15
Boosters	21
o Circulators	11
Spark Arresters	
C Cyclone	99
CA Cannon	18
Master Mechanic	13
Diesel-Electric	4

DISTRIBUTION OF POWER  
IDAHO DIVISION

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
109	DE	Yardley	(Diesel-Elec)		x	C%1506	W				x
111	DE	Yardley	(Diesel-Elec)		x	CA%1516	W				x
119	DE	Yardley	(Diesel-Elec)		x	CA%1521	W				x
122	DE	Yardley	(Diesel-Elec)		x	C%1533	W				x
153	DE	Yardley	(Diesel-Elec)		x	C 1567	W				x
154	DE	Yardley	(Diesel-Elec)		x	C%1575	W			x	So. Tac. Shop
162	DE	Yardley	(Diesel-Elec)		x	C%1592	W				x
167	DE	Yardley	(Diesel-Elec)		x	CA%1613	W			x	Klpr.
1126	L9	Leased	Camas Prairie			CA%1616	W				x
1127	L9	Leased	Camas Prairie			1618	W	OB	Leased	Camas Prairie	
C1171	G1	Pasco			x	C%1623	W	So. Tac.		x	Shop
C1174	G2	Pasco			x	1630	W	OB	Leased	Camas Prairie	
C1176	G2	Pasco			x	C%1639	W				x
C1180	G2	Pasco			x	CA%1662	W1				x
1203	Y3	Pasco			x	CA%1663	W1				x
1250	Y2	Yardley			x	C%1667	W1				x
1252	Y2	Yardley			x	C%1684	W1				x
1254	Y2	Yardley			x	CH%1722	W3				x
1264	Y2	Yakima			x	C%1729	W3				x
1266	Y2	Pasco			x	C%1731	W3				x
1267	Y2	Pasco			x	C%1735	W3				x
1269	Y2	Pasco			x	C%1738	W3				x
1275	Y2	Parkwater			x	C%1742	W3				x
C1351	S4				x	C%1748	W3				x
C1352	S4				x	*C%1759	W3	Pasco		x	Shop
C1353	S4	Wtg. So. Tac.		x	Shop	*C%1763	W3				x
C1354	S4				x	*C%1768	W3				x
C1355	S4	Leased	Camas Prairie			C%1770	W3				x
C1358	S4				x	*CH%1782	W3				x
C1359	S4				x	C%1787	W3				x
C1360	S4				x	C%1788	W3				x
C1362	S4				x	C%1792	W3				x
C1365	S4				x	*C%1794	W3				x
C1366	S4				x	C%1795	W3				x
C1367	S4				x	C%1810	W3				x
C1372	S4				x	CH%1820	W3				x
C1374	S4				x	CH%1831	W3				x
C1375	S4				x	C%1902	W2				x
C1376	S4	So. T c.		x	Shop	C%1904	W2				x
C1377	S4				x	C%1912	W2				x
C1378	S4				x						
C1380	S4	Leased	Camas Prairie								
C1383	S4				x						
C1386	S4				x						
1388	S4				x						

IDAHO DIVISION (Cont.,)

Eng.	No.	Class	Pass.	Frt.	Work	Switch	Eng.	No.	Class	Pass.	Frt.	Work	Switch
	02084	Q			/wtg.	Disp.	x						
	02119	Q1	x		/wtg.	Disposition		*CH%	5108	Z6			x
	C 2130	Q1	x					*CH%	5109	Z6			x
	C 2141	Q1	x					*CH%	5110	Z6			x
	C 2142	Q1	x					*CH%	5111	Z6			x
	C 2143	Q1	x					*CH%	5112	Z6			x
	C 2152	Q3	x					*CH%	5113	Z6			x
	C 2158	Q3	x					*CH%	5114	Z6	wtg.	x	Livn. Shop
	C 2160	Q3	x		/wtg.	Disposition		*CH%	5115	Z6			x
	C 2170	Q3	x					*CH%	5116	Z6			x
	C 2188	Q4	x					oCH%	5117	Z6			x
	C%2192	Q4	x					oCH%	5118	Z6			x
	C%2193	Q4	x					*CH%	5119	Z6			x
	C 2195	Q4	x					oHC%	5136	Z8			x
	C 2203	Q4	x					oHC%	5137	Z8			x
	C 2204	Q4	x		/wtg.	Disposition		oHC%	5138	Z8			x
	C 2206	Q4	x					oHC%	5139	Z8			x
	C 2207	Q4	x					oHC%	5140	Z8			x
	C 2208	Q4	x		/wtg.	Disposition		oHC%	5141	Z8			x
	C 2210	Q4	x		/wtg.	Dispotion		oHC%	5142	Z8			x
	C 2217	Q4	x					oHC%	5143	Z8			x
	CAN%2626	A1	x		Timken	Booster		oHC%	5144	Z8			x
	*HC%5107	Z6			x			oHC%	5145	Z8			x

Assigned	130
Leased	6
On Division	124
# Superheaters, note also sheet	
"Locomotives with Extra Equipmnt.	120
* Thermic Syphons	16
H Feedwater Heaters	28
% Stokers	63
OB Oil Burners	2
Boosters	1
o Circulators	12
Spark Arresters	
C Cyclone	102
CA Cannon	7
Master Mechanic	11
Diesel-Electric	8

DISTRIBUTION OF POWER  
TACOMA DIVISION

Eng. No.	Class	Pass	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
030	Y		Centralia		x	1092	L9		Aberdeen		x
70	F1		x			1095	L9		Seattle		x
112	DE		Auburn (Diesel-Elec)	x		1096	L9		Tacoma		x
118	DE		Seattle (Diesel-Elec)	x		#1097	L9		Stored Seattle		x
120	DE		Auburn (Diesel-Elec)	x		1098	L9		Seattle OB		x
121	D4		Tacoma (Diesel-Elec)	x		1099	L9		Wtg. Disposition		x
124	DE		(Diesel-Elec) Leased King St. Station			1101	L9		Everett		x
125	DE		Seattle (Diesel-Elec)	x		1104	L9		Stored Tacoma		x
126	DE		Tacoma (Diesel-Elec)	x		1106	L9		Tacoma		x
127	DE		Tacoma (Diesel-Elec)	x		1108	L9		OB Tacoma Stored		x
128	DL		Seattle (Diesel-Elec)	x		#1109	L9		Seattle		x
129	DE		Seattle (Diesel-Elec)	x		#1110	L9		Centralia		x
130	DE		Seattle (Diesel-Elec)	x		1111	L9		Centralia Stored		x
150	DE		Tacoma (Diesel-Elec)	x		#1116	L9		So. Bend		x
151	DE		Seattle (Diesel-Elec)	x		1118	L9		Auburn Shop		x
155	DE		x Tfr. (Diesel-Elec)			#1122	L9		Tacoma		x
159	DE		Auburn (Diesel-Elec)	x		#1123	L9		Seattle		x
160	DE		Tacoma (Diesel-Elec)	x		#1125	L9		Everett		x
161	DE		Seattle (Diesel-Elec)	x		1128	L9		Tacoma		x
163	DE		Tacoma (Diesel-Elec)	x		1129	L9		Leased King St. Terminal		
168	DE		Tacoma (Diesel-Elec)	x		#1130	L9		Tacoma	See	x
169	DE		Auburn	x		1131	L9		Tacoma OB	Below	x
170	DE		Seattle	x		1200	Y3		Wtg. Disposition		x
916	L6		Leased Simpson Log. Co.			1207	Y3		Yakima		x
917	L6		Leased Simpson Log. Co.			1208	Y3		Wtg. Disposition		x
1027	L7		So. Tacoma	x		1253	Y2		Stored x Tfr. Auburn		
1033	L7		Aberdeen	x		1256	Y2		Yakima		x
1041	L9		Olympia	x		1259	Y2			x	
# 1045	L9		Seattle	x		1262	Y2		Auburn		x
1048	L9		Seattle	x		1265	Y2		Auburn		x
1049	L9		Hoquiam	x		1270	Y2		Auburn		x
1050	L9		Hoquiam	x		1271	Y2		Yakima		x
# 1052	L9		Seattle	x		1272	Y2		Yakima		x
# 1053	L9		OB Seattle Stored	x		1274	Y2			x Tfr.	
# 1054	L9		OB So. Tacoma Shop	x		1278	Y2		Yakima		x
1064	L9		Tacoma Stored	x		B1350	S4		Stored	x Auburn	
1070	L9		Chehalis	x		C1357	S4			x	
# 1072	L9		Centralia	x		B1361	S4			x	
1074	L9		Seattle OB	x		C1363	S4		Stored	x Auburn	
1075	L9		Olympia	x		B1364	S4		Stored	x Seattle	
1076	L9		Tacoma	x		B1368	S4			x Tfr.	
1079	L9		Everett	x		B1369	S4		Stored	x Auburn	
1080	L9		Seattle	x		B1370	S4		Stored	x Auburn	
1081	L9		So. Bend	x		C1373	S4			x	
# 1082	L9		Seattle OB	x		C1381	S4			x	
1083	L9		Hoquiam	x		C1384	S4		Staty.	x Plant Tacoma	
# 1086	L9		Seattle	x		C1385	S4			x	
1089	L9		Olympia	x		#1132	L9		Auburn Shop		x
1091	L9		Tacoma OB	x							

TACOMA DIVISION

TACOMA DIVN. (Cont.,)

Eng. No.	Class	Pass.	Prt.	Work	Switch	Eng. No.	Class	Pass.	Prt.	Work	Switch
1501	W			Yakima	x	C%1732	W3			x	Hlpr.
C1507	W	OB	x			CH%1745	W3			x	
C%1520	W		x			CH%1752	W3	x			
1529	W	OB	x			CA%1754	W3	x			
C%1538	W		x			CAH%1766	W3	x			
1548	W	OB	x	Hrd.		1772	W3	OB	x		
C%1549	W		x			CH%1775	W3	So. Tac.	x	Hlpr. Shop	
C%1553	W		x			CA%1776	W3	Mtg. So.	x	Tac. Shop	
C%1566	W		x			H1777	W3	OB	x		
C%1569	W		x			C%1780	W3	So. Tac.	x	Shop	
1612	W	Yakima			x	CA%1783	W3			x	
C%1619	W		x	Hlpr.		CA%1784	W3			x	
C%1621	W		x	Hlpr.		1785	W3	OB	x		
1648	W	OB	x			CAH%1791	W3			x	
C%1655	W		x	So. Tac. Shop		CH%1797	W3	x			
C%1670	W1		x			C%1799	W3			x	
C%1671	W1		x			H1801	W3	OB	x		
C%1672	W1		x	Tfr.		CA%1802	W3	x			
C%1674	W1		x			*CA%1804	W3	x			
C%1675	W1		x			C%1812	W3			x	
C%1677	W1		x	Hlpr.		CAH%1821	W3			x	Hlpr.
C%1678	W1		x			CAH%1823	W3	x			
C%1679	W1		x			CAH%1824	W3			x	Hlpr.
C%1682	W1		x	Tfr.		CA%1826	W3			x	
C%1683	W1		x			C%1829	W3				x
A%1685	W1		x	Tfr.		CH%1830	W3	x			
C%1689	W1		x	Tfr.		C%1901	W2			x	
C%1690	W1		x			C%1905	W2	Ft. Lewis			x
C%1691	W1		x			C%1906	W2			x	
C%1693	W1		x	Hlpr.		C%1910	W2			x	Hlpr.
C%1694	W1				x	C%1911	W2				x
C%1697	W1		x			C%1913	W2	Ft. Lewis			x
C%1699	W1		x			C2110	Q1	x			
*CA%1705	W3	x				C2111	Q1	x			
oC%1706	W3		x			2140	Q1	x			Mtg. Disposition
C%1708	W3	So. Tac.	x	Shop		C2161	Q3	x			
*C%1713	W3		x			C2184	Q4	x			
1728	W3	OB	x			C2185	Q4	x			
						2187	Q4	x	OB		
						C2194	Q4	x			
						C2198	Q4	x			

TACOMA DIVISION (Cont.,)

Eng.				Eng.			
No.	Class	Pass.	Prt. Work Switch	No.	Class	Pass.	Prt. Work Switch
C2211	Q4	x	Stored Tacoma	H2600	A	x	OB Booster
C2216	Q4	x		H2602	A	x	OB Booster
HCA%2247	Q6	x		H2603	A	x	OB Booster
CAH%2248	Q6	x		OH2610	A	x	OB Booster
CA%2249	Q6	x		#3131	01	Leased	x from GN Ry
CA%2250	Q6	x		#3133	01	Leased	x from GN Ry.
HC%2251	Q6	x					Tfr.
CH%2256	Q6	x		#3143	01	Leased	x from G.N.Ry.
C% 2258	Q6	x		%4005	Z3		x
C% 2259	Q6	x		CA%4010	Z3		x
CA% 2260	Q6	x		CA%4011	Z3		x
CH%2261	Q6	x		CA%4013	Z3		x
2262	Q6	x	OB	%4016	Z3		x Hlpr.
2263	Q6	x	OB	6000	DE		x (Diesel-Elec)
CAH%2264	Q6	x		6001	DE		x (Diesel-Elec)
% 2265	Q6	x		6002	DE		x (Diesel-Elec)
2425	T		Stationary plant x Centralia	6003	DE		x (Diesel-Elec)
2451	T1		Staty. Plant Seattle x	6004	DE		x (Diesel-Elec)
2453	T1		Auburn Shop x	6005	DE		x (Diesel-Elec)
				6006	DE		x (Diesel-Elec)
				6007	DE		x (Diesel-Elec)
				6008	DE		x (Diesel-Elec)

Assigned	216
Leased to others	4
Leased from others	3
On Division	212
# Superheaters, note also sheet	
"Locomotives with Extra Equpt"	149
H Feedwater heaters	23
% Stokers	76
* Thermic Syphons	3
Boosters	4
o Circulators	3
OB Oil Burners	24
Spark Arresters	
C Cyclone	67
CA Cannon	23
B Baffle Plate	6
Master Mechanic	66
Diesel-Electric	30