

1945

1

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

DISTRIBUTION OF POWER

JANUARY 1st, 1945.

N. P. RY.  
Office of Shop  
JAN 13 1945  
LIVINGSTON, MONT.

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

St. Paul Division locomotives Nos. 1735 and 1768 were transferred to the Idaho Division.

St. Paul Division locomotive No. 1673 was equipped with stoker while in St. Paul Shop.

Idaho Division locomotives Nos. 1835, 1836 and 1859 were transferred to St. Paul Division.

Tacoma Division locomotives Nos. 4006 and 4024 were transferred to Rocky Mountain Division.

Tacoma Division locomotive No. 1903 was authorized for dismantling and eliminated from assignment list.

Tacoma Division locomotive No. 1729 was transferred to Idaho Division.

Tacoma Division locomotive No. 1129, which was leased to King Street Station, was returned and locomotive No. 1086 furnished in lieu thereof.

Diesel-Electric road locomotive No. 6006 was transferred from the Yellowstone to the Tacoma Division and assigned to freight service.

New Diesel-Electric road locomotives Nos. 6007 and 6008 were received from the builders and assigned to freight service on the Tacoma and Yellowstone Divisions, respectively.

Total number of locomotives assigned 880.

E. I. GRIMM,

General Mechanical Superintendent.

W. R. McGEE

427 SO. 8th

LIVINGSTON, MONT. 59047

DISTRIBUTION OF POWER

Service	I.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total	
PASSENGER									
A	13	26	4	8	37	20	29	137	
S	-	-	-	-	4	-	1	5	
W	-	-	-	-	-	-	-	-	
1945	1	1	-	-	-	3	2	7	
A	12	28	3	8	37	22	30	140	
S	2	1	-	-	2	1	2	8	
W	-	-	-	-	-	-	-	-	
1944	-	-	-	-	-	-	-	-	
FREIGHT									
A	39	50	63	58	73	76	98	457	
S	2	3	4	1	1	4	6	21	
W	-	1	-	-	-	2	2	5	
1945	-	1	1	-	-	-	2	4	
A	40	48	66	56	63	75	96	444	
S	2	2	1	2	2	2	4	15	
W	-	-	-	-	1	1	1	3	
1944	-	-	-	-	-	-	-	-	
WORK									
A	-	-	-	-	1	5	5	11	
S	-	-	-	-	-	-	-	-	
W	-	-	-	-	-	-	-	-	
1945	-	-	-	-	-	-	-	-	
A	-	-	-	-	1	4	3	8	
S	-	-	-	-	-	-	-	-	
W	-	-	-	-	-	-	1	1	
1944	-	-	-	-	-	-	-	-	
SWITCH									
A	36	44	21	31	22	21	86	261	
S	3	2	2	-	1	-	3	11	
W	1	-	-	-	-	2	3	6	
1945	-	-	-	-	-	-	6	6	
A	36	43	18	29	20	21	85	252	
S	1	2	1	1	1	-	2	8	
W	-	-	-	-	-	-	5	5	
1944	-	-	-	-	-	-	-	-	
LEASED									
1945	-	-	-	2	-	6	6	14	
1944	-	-	-	2	1	13	8	24	
TOTAL									
A	88	120	88	99	133	128	224	880	
S	5	5	6	1	6	4	10	37	
W	1	1	-	-	-	4	5	11	
1945	1	2	1	-	-	3	10	17	
A	88	119	87	95	122	135	222	868	
S	5	5	2	3	5	3	8	31	
W	-	-	-	-	1	1	7	9	
1944	-	-	-	-	-	-	-	-	
"A"	Assigned			"W" Waiting to go to shop.					
"S"	At 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		4	12
A1						1		1
A2		4		6				10
A3					5	3		8
A4		8						8
A5			10					10
D2		1						1
D3		1						1
#DE (Switch)	1	12		(2)2		6	(1)12	(3)33
#DE (Road)				1			8	9
F1							6	6
G1		3				1		4
G2	5	2		9	1	3		20
L6							(2)	(2)
L7	1			1			2	4
L9	18	3	1	1	2	(2)	(2)44	(4)69
L10		6	4					10
O1 (GN)							2	2
Q		5				1		6
Q1	1		12		2	3	3	21
Q3	7	7	1	1	2	3	1	22
Q4	3	3	6	1	5	11	8	37
Q5	2		3	7	8			20
Q6		5			2		13	20
S4					5	(2)20	12	(2)37
S10	2							2
T	8	11	1				1	21
T1	4	6	4	1			2	17
W	14	24	12	13	13	(2)12	(1)16	(3)104
W1		1	11	1		4	18	35
W2			2	5		3	6	16
W3	17	6	18	20	15	17	32	125
W4				6				6
W5	2	12			8	3		25
Y				2	7		2	11
Y1			3	3	6			12
Y2						9	13	22
Y3	3				4	2	5	14
Z2					1			1
Z3					12		9	21
Z4					4			4
Z5				12				12
Z6				1	10	10		21
Z7					6			6
Z8				4	5	10		20
LEASED				(2)		(8)	(6)	(14)
On								
Division	88	120	88	97	132	122	219	866
Total								
1945	88	120	88	99	132	128	225	880
Total								
1944	88	119	87	95	122	135	222	868

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

## DISTRIBUTION OF POWER

## S U M M A R Y

<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 Unserviceable Waiting Disposition</u>
Lake Superior	88	88	-	7	1
St. Paul	120	120	-	8	2
Fargo	88	88	-	4	1
Yellowstone	99	97	2	4	-
Rocky Mtn.	133	133	-	2	-
Idaho	128	122	6	-	3
Tacoma	224	218	6	-	10
TOTAL	880	866	14	25	17

DISTRIBUTION OF POWER  
LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT.

<u>DIVISIONS</u>	<u>L.S.</u>	<u>ST.P.</u>	<u>FRGO.</u>	<u>Y.S.</u>	<u>R.M.</u>	<u>IDA.</u>	<u>TAC.</u>	<u>TOTAL</u>
Superheaters	83	105	87	92	131	120	160	778
Feedwater Heaters	14	22	13	37	48	29	23	186
Stokers	31	47	41	56	95	61	74	405
Boosters	2	12	-	12	20	4	4	54
Thermic Syphons	3	6	3	14	18	15	4	63
Oil Burners	-	-	-	-	-	2	23	25
Circulators	-	9	10	6	13	10	-	48
Spark Arresters - Master Mech.	38	35	8	9	16	14	84	204
Spark Arresters - Cyclone	48	67	76	80	113	103	82	569
Spark Arresters - Cannon	1	6	4	5	3	3	9	31
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	Z2	
A5	Q5	W4	Z3	
G1	Q6	W5	Z4	
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.
1054	L9	Tacoma	10-23-44	General Construction Co.
1086	L9	Tacoma	11-29-44	King Street Terminal
1126	L9	Idaho	12- 5-41	Camas Prairie R.R.
1127	L9	Idaho	5-17-44	Camas Prairie R.R.
1374	S4	Idaho	8-16-40	Camas Prairie R. R.
1380	S4	Idaho	4-22-41	Camas Prairie R. R.
1589	W	Tacoma	9-21-44	U. S. Navy
1618	W	Idaho	8-26-44	Camas Prairie R. R.
1630	W	Idaho	6-17-42	Camas Prairie R. R.

TOTAL NUMBER LEASED TO OTHERS - 14

From

3131	01	Tacoma	1-15-43	Great Northern Ry.
3133	01	Tacoma	9- 9-44	Great Northern Ry.

TOTAL NUMBER LEASED FROM OTHERS - 2

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 - Killdeer
B-8	Stored Centralia	
B-9	Stored Brainerd	
B-10	Stored So. Tacoma	
B-11	31 - 32	Brainerd and Little Falls
B-12	323 - 324	Lewiston - Stites
B-13	29 - 30	Little Falls - Morris
B-14	343 - 344	Lewiston - Grangeville
B-15	Stored Duluth	
B-16	147 - 148	Jamestown - Wilton
B-17	In Como Shops	
B-18	287 - 288	Butte - Garrison
B-19	157 - 158	Jamestown - Leeds
B-20	111 - 112	Staples - Oakes
B-21	161 - 162	Mandan - Mott
B-22	In Como Shops	
B-23	313 - 316	Spokane - Coulee
B-24	55 - 56	Duluth - Staples
B-26	In Como Shops	

DISTRIBUTION OF POWER  
LAKE SUPERIOR DIVISION

Engine					Engine				
No.	Class	Pass.	Frnt. Work	Switch	No.	Class	Pass.	Frnt. Work	Switch
100	DE		Brainerd	(Diesel-Elec) x	C%1647	W			x
321	S10		x Mxd.		C%1657	W	Stored	x	Duluth
328	S10		x Mxd.		C%1659	W	Stored	x	Duluth
1030	L7		Brainerd	x	CH%1702	W3			x
#1040	L9		Duluth	x	*CH%1703	W3			x
#1043	L9		Duluth	x	C%1707	W3			x
#1051	L9		Duluth	x	*CH%1724	W3			x
#1055	L9		Duluth	x	C%1740	W3		x	Brd. Shop
#1058	L9		Duluth	x	CH%1749	W3			x
1060	L9		Duluth	x	C%1758	W3			x
#1062	L9		Duluth Shop	x	C%1764	W3			x
#1063	L9		Cloquet	x	CH%1771	W3	Duluth		x
#1065	L9		Duluth	x	CH%1774	W3		x	
#1068	L9		Duluth	x	CH%1786	W3		x	
#1071	L9		Duluth	x	CH%1790	W3		x	
#1077	L9		Duluth	x	CH%1796	W3	Brainerd Shop		x
#1112	L9		Duluth	x	C%1819	W3		x	
#1113	L9		Duluth	x	C%1827	W3		x	
#1114	L9		Duluth	x	CH%1832	W3		x	
#1115	L9		Duluth	x	C%1833	W3		x	
#1119	L9		Duluth	x	*CH%1844	W5		x	Booster
#1120	L9		Duluth	x	CH%1847	W5	Brd.	x	Booster Shop
C1177	G2		Duluth	x	2147	Q1	x	Stored	Brainerd
C1178	G2		Duluth	x	C2148	Q3	x	Stored	Duluth
C1179	G2		Duluth	x	2149	Q3	x		
1182	G2		Duluth	x	C2151	Q3	x		
1183	G2		Wtg. Brd. Shop	x	2165	Q3	x		
1209	Y3		Duluth	x	C2166	Q3	x	Stored	Brainerd
1212	Y3		Duluth	x	C2167	Q3	x	Waiting	Disposition
1213	Y3		Duluth	x	C2168	Q3	x		
C1555	W			x	C2179	Q4	x		
C%1556	W			x	C2200	Q4	x		
C1557	W		Duluth	x	C2205	Q4	x		
C%1570	W			x	CAH%2226	Q5	x		
C1577	W		Stored	x	CH%2227	Q5	x		
C%1588	W			x	C#2305	T		x	
%1605	W			x	#2321	T		x	
C%1609	W			x	#2344	T		x	
C%1632	W			x	#2361	T		x	
1642	W			x					
C%1643	W			x					



LAKE SUPERIOR DIVISION (Cont.)

Engine

No.    Class Pass. Frt. W ork Switch

C#2386	T	Stored	x	Bemidji	
C#2419	T	Duluth			x
C#2424	T		x		
C#2446	T		x		
#2459	T1	Brainerd Shop			x
#2462	T1	Duluth			x
#2463	T1	Duluth			x
#2467	T1	Bemidji			x

	Assigned	88
	Leased	-
	On Division	88
#	Superheaters, note also sheet	
	"Locomotives with Extra Equipment"	83
%	Stokers	31
H	Feedwater Heaters	14
*	Thermic Syphons	3
	Boosters	2
	Spark Arresters	
C	Cyclone	48
CA	Cannon	1
	Master Mechanic	38
	Diesel-Electric	1

LAKE SUPERIOR DIVISION

## DISTRIBUTION OF POWER

## ST. PAUL DIVISION

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
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		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	Mpls.	(Diesel-Elec)	x	C%1649	W		x	
113	DE	Mpls.	(Diesel-Elec)	x	C%1673	W1		x	
114	DE	Mpls.	(Diesel-Elec)	x	C%1719	W3		x	
115	DE	St. Paul	(Diesel-Elec)	x	C%1731	W3		x	
152	DE	Mpls.	(Diesel-Elec)	x	C%1742	W3		x	St. Paul Shop
451	D3	Stored	x Staples		*CH%1793	W3		x	
558	D2	Stored	x Staples		*C%1817	W3		x	
#1067	L9	Stillwater		x	*C%1825	W3		x	
#1088	L9	St. Paul		x	CAH%1835	W5		x	Booster
1121	I9	St. Paul		x	C%1836	W5		x	Booster
1160	L10	Staples		x	C%1837	W5		x	Booster
1161	L10	St. Paul	Stored	x	*C%1839	W5		x	Booster
1162	L10	St. Paul		x	C%1841	W5		x	Booster
1163	L10	Mpls.		x	CH%1845	W5		x	Booster
1167	L10	Mpls.		x	CH%1846	W5		x	Booster
1168	L10	Mpls.		x	CH%1848	W5		x	Booster
C1170	G1	Mpls.		x	*HCA%1851	W5		x	Booster
C1172	G1	St. Paul	Shop	x	CH%1854	W5		x	Booster
C1173	G1	Staples		x	oCA%1857	W5		x	Booster
C1181	G2	St. Paul		x	*CA%1859	W5		x	Booster
C1184	G2	Staples		x	C2080	Q		x	
C1503	W	Staples		x	2081	Q		x	
C%1504	W		x		2087	Q		x	Wtg. Disposition
C1514	W	Mpls.		x	2093	Q		x	
C1515	W	Mpls.		x	2097	Q		x	Wtg. Disposition
C%1519	W		x		C2150	Q3		x	
1524	W	Mpls.		x	C2153	Q3		x	
C%1535	W	Wtg.	x St. Paul	Shop	C2155	Q3		x	
1540	W	St. Paul	Shop	x	C2156	Q3		x	Stored St. Paul
C1541	W	Mpls.		x	C2157	Q3		x	
C%1545	W		x		C2162	Q3		x	Stored St. Paul
C1546	W	St. Paul		x	C2169	Q3		x	Stored St. Paul
C%1550	W		x						
%1551	W		x						
C%1552	W	St. Paul	x	Shop					
C1554	W	Mpls.		x					

## ST. PAUL DIVISION (Cont.)

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C2189	Q4	x			#2434	T			x
C2218	Q4	x	Stored	St. Paul	#2435	T			x
C2223	Q4		x		#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	St. Paul	x	Shop
CH%2257	Q6	x			#2466	T1			x
#2315	T		East Grand	Forks	HC%2650	A2		x	
#2360	T			x	HC%2651	A2		x	
#2385	T			x	HCA%2652	A2		x	
#2404	T		East Grand	Forks	HCA%2653	A2		x	
#2407	T		East Grand	Forks	oHC%2670	A4		x	
#2413	T		East Grand	Forks	oHC%2671	A4		x	
#2416	T			x	oHC%2672	A4		x	
#2422	T			x	oHC%2673	A4		x	
#2430	T		Stored	x Dilworth	oHC%2674	A4		x	
					oHC%2675	A4		x	
					oHC%2676	A4		x	
					oHC%2677	A4		x	

Assigned	120
Leased	-
"On Division"	120
# Superheaters, note also sheet	
"Locomotives with extra equipment"	105
H. Feedwater Heaters	22
% Stokers	47
* Thermic Syphons	6
Boosters	12
o Circulators	9
Spark Arresters	
C Cyclone	67
CA Cannon	6
Master Mechanic	35
Diesel-Electric	12

ST. PAUL DIVISION

## DISTRIBUTION OF POWER

## FARGO DIVISION

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C18	Y1		Jamestown	x	C%1800	W3			x
C22	Y1		Jamestown	x	C%1803	W3			x
C26	Y1		Jamestown	x	C%1805	W3			x
#1134	L9		Fargo	x	C%1806	W3			x
1164	L10		Fargo	x	C%1807	W3			x
1165	L10		Fargo	x	CA%1813	W3			x Hlpr.
1166	L10		Fargo	x	C%1822	W3	x		
1169	L10		Fargo	x	C%1834	W3			x Brd. Shop
C1513	W		Jamestown Shop	x	C%1916	W2			x
C1568	W		Stored x Dilworth		C%1918	W2			x
C%1573	W		Brd. Shop x		2103	Q1			x Mxd.
C1578	W		Stored x Dilworth		C2116	Q1	Stored	x	Mxd. Jamestown
C1579	W		x Hlpr.		C2117	Q1			x Mxd.
C1581	W		x		C2124	Q1			x
C1583	W		Jamestown	x	C2125	Q1	Stored	x	Jamestown
C%1585	W		x Hlpr.		C2128	Q1			x Mxd.
C%1597	W		x		C2129	Q1			x Mxd.
C1627	W		Jamestown	x	2134	Q1	Wtg.	x	Disposition
C1640	W		x		C2136	Q1			x Mxd.
C%1651	W		x		C2141	Q1			x Mxd.
C1660	W1		Brd. Shop	x	C2143	Q1			x
C%1661	W1		x Mxd.		C2145	Q1			x Mxd.
C%1664	W1		x		C2154	Q3			x Mxd.
C1665	W1		Dilworth	x	C2177	Q4			x Dilworth Shop
C1666	W1		Dilworth	x	C2182	Q4			x
C1668	W1		Dilworth	x	C2183	Q4			x Mxd.
C%1669	W1		Brd. x Shop		C2191	Q4			x
C1681	W1		Dilworth	x	C2202	Q4			x Mxd.
C%1686	W1		x		C2220	Q4			x Mxd.
C1687	W1		Dilworth	x	HCA%2233	Q5	x		
C1688	W1		Jamestown	x	HCA%2237	Q5	x		
*C%1715	W3		x		HCA%2244	Q5	x		
C%1721	W3		x		2345	T			x
*C%1734	W3		x		C#2454	T1	Valley City		x
C%1737	W3		x		C#2455	T1			x
C%1743	W3		x		C#2460	T1	Fargo		x
C%1755	W3		x		C#2464	T1	Valley City		x
C%1769	W3		x						
C%1778	W3		x						
C%1789	W3		x Hlpr.						
*C%1798	W3		x						

FARGO DIVISION

## FARGO DIVISION (Cont.)

## Engine

No.    Class   Pass.   Frt.   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	88
Leased	-
On Division	88
# Superheaters, note also sheet	
"Locomotives with extra equipment"	87
H Feedwater Heaters	13
* Thermic Syphons	3
% Stokers	41
o Circulators	10
Spark Arresters	
C Cyclone	76
CA Cannon	4
Master Mechanic	8

FARGO DIVISION

DISTRIBUTION OF POWER  
YELLOWSTONE DIVISION

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
019	Y1	Billings		x	*C%1750	W3			x
21	Y1	Billings		x	CH%1753	W3			x
027	Y1	Billings		x	C%1756	W3			x
034	Y	Billings		x	C%1757	W3			x
039	Y	Billings		x	C%1773	W3			x
110	DE	(Diesel-Elec) Leased			C%1779	W3			x
		Foley Bros. Colstrip Mine			CH%1908	W2			x
116	DE	(Diesel-Elec) Mandan	x		CH%1914	W2			x
117	DE	(Diesel-Elec) Mandan	x		CH%1915	W2			x
123	DE	(Diesel-Elec) Leased			C%1917	W2	Dickinson		x
		Foley Bros. Colstrip Mine			CH%1919	W2			x
1031	L7	Glendive		x	C2152	Q3	Stored	x	Glendive
#1061	L9	Billings		x	C2180	Q4	Stored	x	Laurel
C1175	G2	Laurel		x	CH%2229	Q5		x	
C1185	G2	Laurel		x	CH%2230	Q5		x	
1186	G2	Laurel		x	CH%2231	Q5		x	
C1187	G2	Laurel		x	CH%2234	Q5		x	
C1188	G2	Laurel		x	CH%2236	Q5		x	
1190	G2	Laurel		x	CH%2242	Q5		x	
1191	G2	Laurel		x	CH%2243	Q5		x	
1192	G2	Laurel		x	2458	T1	Stat. Plant	Laurel	x
1193	G2	Laurel		x	C2500	W4	Mandan		x
C1510	W	Stored	x	Glendive	C2501	W4	Glendive		x
C1517	W	Laurel		x	C2502	W4	Glendive		x
C1523	W		x		C2503	W4	Glendive		x
C1525	W		x		C2504	W4	Mandan		x
C1530	W	Laurel		x	C2505	W4	Mandan	Stored	x
C1544	W	Laurel		x	HCA%2654	A2		x	
C%1580	W		x		CH%2655	A2		x	
C1587	W	Laurel		x	HCA%2656	A2		x	
C1591	W		x		CH%2657	A2		x	
C1603	W		x	Tfr.	HCA%2658	A2		x	
C1625	W	Forsyth		x	HCA%2659	A2		x	
C1641	W		x	Tfr.	*CH%5000	Z5		x	Booster
C1653	W		x		*CH%5001	Z5		x	Booster
C1696	W1		x	Tfr.	*CH%5002	Z5		x	Booster
C%1700	W3		x		*CH%5003	Z5	Livn.	x	Booster Shop
C%1709	W3		x		*CH%5004	Z5		x	Booster
C%1710	W3		x		*CH%5005	Z5		x	Booster
*C%1711	W3		x		*HCA%5006	Z5		x	Booster
C%1712	W3		x		*CH%5007	Z5		x	Booster
CH%1716	W3		x		oCH%5008	Z5		x	Booster
C%1717	W3		x		*CH%5009	Z5		x	Booster
C%1718	W3		x		*CH%5010	Z5		x	Booster
C%1720	W3		x		*CH%5011	Z5		x	Booster
C%1730	W3		x		*CH%5105	Z6		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	
					6008	DE		x	(Diesel-Elec)

## YELLOWSTONE DIVISION (Cont.)

	Assigned	99
	Leased	2
	On Division	97
#	Superheaters, note also sheet "Locomotives with Extra Equipment"	92
H	Feedwater Heaters	37
	Boosters	12
✓	Stokers	56
*	Thermic Syphons	14
o	Circulators	6
	Spark Arresters	
C	Cyclone	80
CA	Cannon	5
	Master Mechanic	9
	Diesel-Electric	5

DISTRIBUTION OF POWER  
ROCKY MOUNTAIN DIVISION

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
20	Y1		Butte	x	*C%1811	W3			x
23	Y1		Helena	x	C%1814	W3			x
C24	Y1		Missoula	x	C%1815	W3			x Hlpr.
C25	Y1		Wallace	x	CH%1816	W3			x
C28	Y1		Missoula	x	*C%1818	W3			x Hlpr. Msla. Shop
29	Y1		Butte	x	C%1828	W3			x Hlpr.
31	Y		Helena	x	*C%1838	W3			x Hlpr. Booster
C32	Y		Missoula	x	C%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	CH%1849	W5			x Hlpr. Booster
C41	Y		Butte Shop	x	C%1855	W5			x Hlpr. Booster
42	Y		Helena	x	*C%1856	W5			x Hlpr. Booster
1057	I9		Livingston	x	oC%1858	W5			x Hlpr. Booster
1093	L9		Bozeman	x	C2131	Q1			x
C1189	G2		Livingston	x	C2132	Q1			x Stored Livingston
1201	Y3		Missoula	x	C2163	Q3			x
1202	Y3		Missoula	x	C2164	Q3			x
1204	Y3		Livingston	x	C2201	Q4			x
1210	Y3		Missoula	x	C2212	Q4			x Stored Butte
C1356	S4			x	C2213	Q4			x Hlpr.
C1379	S4			x	C2215	Q4			x
C1382	S4			x	C2222	Q4			x
C1387	S4			x	CH%2228	Q5			x
C1389	S4			x	CH%2232	Q5			x
C%1518	W			x Hlpr.	CH%2235	Q5			x
C%1522	W			x	CH%2238	Q5			x
C1527	W		Livingston	x	CH%2239	Q5			x
C%1536	W			x Hlpr.	CH%2240	Q5			x
C%1539	W			x Hlpr.	CH%2241	Q5			x
C%1562	W			x Hlpr.	CH%2245	Q5			x
C1565	W			x	CH%2246	Q6			x
C%1594	W			x Hlpr.	CH%2256	Q6			x
C%1595	W			x Hlpr.	CH%2601	A			x Booster
C%1614	W			x Hlpr.	*CH%2604	A			x Booster
C%1624	W			x Hlpr.	*CH%2605	A			x Booster Livn. Shop
C1634	W		Livingston	x	CH%2606	A			x Booster Livn. Shop
C1638	W			x Hlpr. Shop Helena	CH%2607	A			x Booster
C%1714	W3			x	CH%2608	A			x Booster
C%1725	W3			x Hlpr.	CH%2609	A			x Booster
*C%1733	W3			x Hlpr.	CH%2611	A			x Booster
*C%1760	W3			x	CH%2662	A3			x
C%1761	W3			x Hlpr.	CH%2663	A3			x
C%1767	W3			x Hlpr.	CH%2664	A3			x
CH%1781	W3			x	CH%2665	A3			x
C%1808	W3			x	CH%2666	A3			x
C%1809	W3			x	C%4002	Z2			x Hlpr.



## ROCKY MOUNTAIN DIVISION (Cont.)

Engine				Engine			
No.	Class	Pass.	Frnt. Work Switch	No.	Class	Pass.	Frnt. Work Switch
%4006	Z3		x Hlpr.	oHC%5121	Z7		x
CA%4008	Z3		x Hlpr.	oHC%5122	Z7		x
CA%4009	Z3		x Hlpr.	oHC%5123	Z7		x
CA%4012	Z3		x Hlpr.	oHC%5124	Z7		x
C%4017	Z3		x Hlpr.	oHC%5125	Z7		x
%4018	Z3		x Hlpr.	oHC%5126	Z7		x
%4019	Z3		x Hlpr.	oHC%5130	Z8		x
C%4020	Z3		x	oHC%5131	Z8		x
C%4021	Z3		x Hlpr.	oHC%5132	Z8		x
C%4022	Z3		x Hlpr.	oHC%5133	Z8		x
C%4023	Z3		x Hlpr.	oHC%5134	Z8		x
%4024	Z3		x	oHC%5135	Z8		x
C%4025	Z3		x Hlpr.				
C%4500	Z4		x Hlpr. Booster				
C%4501	Z4		x Hlpr. Booster				
C%4502	Z4		x Hlpr. Booster				
C%4503	Z4		x Hlpr. Booster				
*HC%5100	Z6		x				
*HC%5101	Z6		x				
*HC%5102	Z6		x				
*HC%5103	Z6		x				
*HC%5104	Z6		x Livn. Shop				
*HC%5106	Z6		x				
*HC%5117	Z6		x				
*HC%5118	Z6		x				
*CH%5119	Z6		x				
*HC%5120	Z6		x				

Assigned	133
Leased	-
On Division	133
# Superheaters, note also sheet	
"Locomotives with Extra Equipment"	131
H Feedwater Heaters	48
% Stokers	95
* Thermic Syphons	18
Boosters	20
o Circulators	13
Spark Arresters	
C Cyclone	113
CA Cannon	3
Master Mechanic	17

## DISTRIBUTION OF POWER

## IDAHO DIVISION

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
109	DE		Yardley (Diesel-Elec)	x	C%1506	W			x
111	DE		Parkwater (Diesel-Elec)	x	C%1513	W		x	Livn. Shop
119	DE		Yardley (Diesel-Elec)	x	C1521	W	Wtg.	x	Livn. Shop
122	DE		Yardley (Diesel-Elec)	x	C%1533	W		x	
153	DE		Yardley (Diesel-Elec)	x	C1567	W		x	
154	DE		Yardley (Diesel-Elec)	x	C%1575	W		x	
1126	I9		Leased Camas Prairie		C%1592	W		x	
1127	I9		Leased Camas Prairie		1612	W		x	
C1171	G1		Pasco	x	C1613	W	Wtg.	x	Livn. Shop
C1174	G2		Pasco	x	CA%1616	W		x	
C1176	G2		Yardley	x	1618	W	OB Leased		Camas Prairie
C1180	G2		Pasco	x	C%1623	W		x	
1203	Y3		Wtg. Livn. Shop	x	1630	W	OB Leased		Camas Prairie
1206	Y3		Yardley	x	C%1639	W			x
1250	Y2		Yardley	x	C%1662	W1		x	
1252	Y2		Wtg. Livn. Shop	x	CA%1663	W1		x	
1254	Y2		Yardley	x	C%1667	W1		x	
1264	Y2		Pasco	x	C%1684	W1		x	
1266	Y2		Yardley	x	C%1729	W3		x	
1267	Y2		Pasco	x	C%1735	W3		x	
1269	Y2		Pasco	x	C%1738	W3		x	Hlpr.
1275	Y2		Parkwater	x	C%1748	W3		x	
1276	Y2		Pasco	x	*C%1759	W3		x	
C1351	S4				*C%1763	W3		x	
C1352	S4				*C%1768	W3		x	
C1353	S4				C%1770	W3		x	
C1354	S4				*CH%1782	W3		x	
C1355	S4				C%1787	W3		x	
C1358	S4			x	C%1788	W3		x	
C1359	S4		Livn. Shop	x	C%1792	W3		x	
C1360	S4			x	*C%1794	W3		x	
C1362	S4			x	C%1795	W3		x	
C1365	S4			x	C%1810	W3		x	
C1366	S4			x	CH%1820	W3		x	
C1367	S4			x	CH%1831	W3		x	
C1372	S4			x	CH%1850	W5		x	Booster
C1374	S4		Leased Camas Prairie		CH%1852	W5		x	Booster
C1375	S4			x	C%1853	W5		x	Booster
C1376	S4			x	C%1902	W2		x	
C1377	S4			x	C%1904	W2		x	
C1378	S4			x	C%1912	W2		x	
C1380	S4		Leased Camas Prairie						
C1383	S4			x					
C1386	S4			x					
C1388	S4			x					

## IDAHO DIVISION (Cont.)

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C2084	Q		x		*CH%5107	Z6			x
C2119	Q1	x	Wtg. Disposition		*CH%5108	Z6			x
C2130	Q1	x			*CH%5109	Z6			x
C2142	Q1	x			*CH%5110	Z6			x
C2158	Q3	x			*CH%5111	Z6			x
C2160	Q3	x	Wtg. Disposition		*CH%5112	Z6			x Livn. Shop
C2170	Q3	x			*CH%5113	Z6			x
C2188	Q4	x			*CH%5114	Z6			x
C2192	Q4	x			*CH%5115	Z6			x
C2193	Q4	x			*CH%5116	Z6			x
C2195	Q4	x			oHC%5136	Z8			x
C2203	Q4	x			oHC%5137	Z8			x
C2204	Q4	x			oHC%5138	Z8			x
C2206	Q4		x		oHC%5139	Z8			x
C2207	Q4	x			oHC%5140	Z8			x
C2208	Q4	x	Wtg. Disposition		oHC%5141	Z8			x
C2210	Q4	x			oHC%5142	Z8			x
C2217	Q4	x			oHC%5143	Z8			x
HC%2626	A1	x	Timken Booster		oHC%5144	Z8			x
HCA%2630	A3	x			oHC%5145	Z8			x
HC%2661	A3	x							
HC%2667	A3	x							

	Assigned	128
	Leased	6
	On Division	122
#	Superheaters, note also sheet	
	"Locomotives with Extra Equipment"	120
*	Thermic Syphons	15
H	Feedwater Heaters	29
%	Stokers	61
OB	Oil Burners	2
	Boosters	4
o	Circulators	10
	Spark Arresters	
C	Cyclone	103
CA	Cannon	3
	Master Mechanic	14
	Diesel-Electric	6

DISTRIBUTION OF POWER  
TACOMA DIVISION

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
C30	Y		Centralia	x	1098	L9		Seattle OB	x
43	Y		Tacoma	x	1099	L9		Tacoma	x
50	F1		So. Bend	x	1101	I9		Everett	x
53	F1		x		1103	I9		Wtg. Disposition	x
56	F1		Centralia	x	1104	L9		Shop Tacoma R.H.	x
57	F1		Wtg. Disposition	x	1106	L9		Tacoma	x
70	F1		Chehalis	x	1108	L9		Seattle OB	x
78	F1		Hoquiam	x	#1109	L9		Seattle	x
112	DE		Auburn (Diesel-Elec)	x	#1110	L9		Tacoma	x
118	DE		Seattle (Diesel-Elec)	x	1111	L9		Centralia	x
120	DE		Auburn (Diesel-Elec)	x	#1116	L9		Tacoma	x
121	DE		Tacoma (Diesel-Elec)	x	1118	L9		Wtg. So. Tac. Shop	x
124	DE		(Diesel-Elec) Leased King St. Station		#1122	L9		Seattle	x
125	DE		Seattle (Diesel-Elec)	x	#1123	L9		Seattle	x
126	DE		Tacoma (Diesel-Elec)	x	#1125	L9		Seattle	x
127	DE		Tacoma (Diesel-Elec)	x	1128	L9		Olympia	x
128	DE		So. Tac. Shop (Diesel-Elec)	x	1129	L9		Everett	x
129	DE		Seattle (Diesel-Elec)	x	#1130	L9		Hoquiam	x
130	DE		Seattle (Diesel-Elec)	x	1131	L9		Tacoma OB	x
150	DE		Tacoma (Diesel-Elec)	x	#1132	L9		Wtg. Disposition	x
151	DE		Seattle (Diesel-Elec)	x	1200	Y3		Auburn	x
916	L6		Leased Simpson Log. Co.		1205	Y3		Yakima	x
917	L6		Leased Simpson Log. Co.		1207	Y3		Yakima	x
1027	L7		So. Tacoma	x	1208	Y3		Auburn	x
1033	L7		Aberdeen	x	1211	Y3		Wtg. Disposition	x
1041	I9		Hoquiam	x	1253	Y2		x	
#1045	I9		Seattle	x	1256	Y2		Yakima	x
1048	L9		Seattle	x	1258	Y2		Yakima	x
1049	L9		Hoquiam	x	1259	Y2		Centralia	x
1050	L9		Everett	x	1262	Y2		Auburn	x
#1052	L9		Seattle	x	1263	Y2		Wtg. Disposition	x
#1053	L9		OB Seattle	x	1265	Y2		Auburn	x
#1054	L9		OB Leased Gen. Const. Co.	x	1270	Y2		Yakima	x
1064	L9		Tacoma	x	1271	Y2		Auburn	x
1070	L9		Wt. So. Tac. Shop	x	1272	Y2		Auburn	x
#1072	L9		Tacoma	x	1274	Y2		Wtg. Disposition	x
1074	L9		Seattle OB	x	1278	Y2		Yakima	x
1075	L9		Olympia	x	1279	Y2		Wtg. Disposition	x
1076	L9		Tacoma	x	B1350	S4		x Tfr.	
1079	L9		Seattle	x	C1357	S4		x	
1080	L9		Seattle	x	B1361	S4		x	
1081	L9		Aberdeen	x	C1363	S4		x	
#1082	L9		Seattle OB	x	B1364	S4		x Tfr.	
1083	L9		Tacoma	x	B1368	S4		x	
#1086	L9		Leased King St. Station		B1369	S4		x	
1089	L9		Tacoma	x	B1370	S4		x	
1091	L9		Tacoma OB	x	C1373	S4		x	
1092	I9		So. Tac. Shop	x	C1381	S4		x Tfr.	
1095	L9		Wtg. So. Tac. Shop	x	C1384	S4		x	
1096	I9		Tacoma	x	C1385	S4		x Tfr.	
#1097	L9		Everett	x					

TACOMA DIVISION

## TACOMA DIVISION (Cont.)

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
1501	W		x		C%1732	W3		x	Hlpr.
C1507	W		x	So. Tac. Shop	CH%1745	W3		x	
C1508	W	Yakima		x	CH%1752	W3	Livn.	x	Shop
C1520	W	Ft. Lewis		x	C%1754	W3		x	
1529	W	OB	x		CH%1766	W3		x	
C%1538	W		x		1772	W3	OB	x	
1548	W	OB	x	Mxd.	CH%1775	W3		x	Hlpr.
C%1549	W		x		C%1776	W3	So. Tac.	x	Shop
C%1553	W		x		H1777	W3	OB	x	
C1566	W		x	So. Tac. Shop	C%1780	W3		x	
C1569	W			x	C%1783	W3		x	
C1589	W	Leased U. S. Navy			*C%1784	W3		x	Hlpr.
C%1619	W		x	Hlpr.	1785	W3	OB	x	
C1621	W			x	CAH%1791	W3		x	
C1633	W	So. Tac.	x	Hlpr. Shop	CH%1797	W3		x	
1648	W	OB	x		C%1799	W3		x	
C%1655	W		x	Hlpr.	H1801	W3	OB	x	
C%1670	W1		x		CA%1802	W3		x	
C%1671	W1		x		*C%1804	W3		x	Hlpr.
C%1672	W1		x		C%1812	W3		x	Hlpr.
C%1674	W1		x		CAH%1821	W3		x	Hlpr.
C%1675	W1		x		CH%1823	W3		x	
C%1677	W1		x		CAH%1824	W3		x	Hlpr.
C%1678	W1		x		CA%1826	W3		x	
C%1679	W1		x		CH%1829	W3		x	
C%1682	W1		x	Tfr.	CH%1830	W3		x	
C%1683	W1		x		C%1901	W2		x	
CA%1685	W1		x	Hlpr.	C%1905	W2		x	Hlpr.
C%1689	W1		x		C%1906	W2		x	Hlpr.
C%1690	W1		x	Hlpr.	C%1910	W2	Wtg.	x	Hlpr. So. Tac. Shop
C%1691	W1	Wtg. So.	x	Hlpr. Tac. Shop	C%1911	W2		x	Tfr.
C%1693	W1		x		C%1913	W2		x	
C%1694	W1		x		C2110	Q1	x		
C1697	W1		x		C2111	Q1	x		
C%1699	W1	Wtg.	x	Tfr. So. Tac. Shop	2140	Q1	x		Wtg. Disposition
*C%1705	W3		x		C2161	Q3	x		Hlpr.
C%1706	W3		x	Hlpr.	C2184	Q4	x		Hlpr.
C%1708	W3		x		C2185	Q4	x		
*C%1713	W3		x		2187	Q4	x		OB
CH%1722	W3		x		C2194	Q4	x		Hlpr.
1728	W3	OB	x		C2198	Q4	x		

## TACOMA DIVISION (Cont.)

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
				Wtg. Disposition	H2600	A	x	OB	Booster
					H2602	A	x	OB	Booster
					H2603	A	x	OB	Booster
					H2610	A	x	OB	Booster
HCA%	2247	Q6	x		#3131	01	Leased	x	Hlpr. from GN Ry,
HC%	2248	Q6	x		#3133	01	Leased	x	Tfr. from GN Ry,
CA%	2249	Q6	x		%4005	Z3		x	
C%	2250	Q6	x		%4007	Z3		x	Hlpr.
HC%	2251	Q6	x		%4010	Z3	SOUTH	x	Hlpr. Tac. Shop
C%	2258	Q6	x		%4011	Z3		x	Hlpr.
C%	2259	Q6	x		%4013	Z3		x	Hlpr.
C%	2260	Q6	x		%4014	Z3		x	Hlpr.
CH%	2261	Q6	x		%4015	Z3	Wtg.	x	Disposition
	2262	Q6	x	OB	%4016	Z3		x	
	2263	Q6	x	OB So. Tac. Shop	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	6003	DE		x	(Diesel-Elec)
				Centralia	6004	DE		x	(Diesel-Elec)
	2451	T1		Staty. Plt. Seattle x	6005	DE		x	(Diesel-Elec)
	2453	T1		Staty. Plt. Tacoma x	6006	DE		x	(Diesel-Elec)
					6007	DE		x	(Diesel-Elec)

	Assigned	224
	Leased to Others	6
	Leased from Others	2
	On Division	218
#	Superheaters, note also sheet	
	"Locomotives with Extra Equipment"	160
H	Feedwater Heaters	23
%	Stokers	74
*	Thermic Syphons	4
	Boosters	4
OB	Oil Burners	23
	Spark Arresters	
C	Cyclone	82
CA	Cannon	9
B	Baffle Plate	6
	Master Mechanic	83
	Diesel-Electric	21