

W. R. McGEE  
328 SO 2nd.  
LIVINGSTON, MONT.

N. P. RY. CO.  
Office of Shop Supt.  
FEB 11 1948  
LIVINGSTON, MONT.

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

OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

DISTRIBUTION OF POWER

FEBRUARY 1, 1948

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

Lake Superior Division Locomotive No.2305 was transferred to St.Paul Division.

Saint Paul Division locomotive No.2430 was transferred to Fargo Division.

Fargo Division locomotive No.1805 was transferred to Lake Superior Division

Yellowstone Division No.1558 was transferred to Saint Paul Division

Idaho Division locomotive No.5110 was transferred to Yellowstone Division.

Tacoma Division locomotive No.1072 was leased King Street Station in lieu of Locomotive No.1052 which was returned.

Total number locomotives assigned 796.

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G. L. Ernstrom,

General Mechanical Superintendent.

W. R. McGEE  
328 SO 2nd.  
LIVINGSTON, MONT.

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	12	28	3	5	23	17	27	115
	S	-	1	-	5	-	5	2	13
	W	-	-	-	-	-	-	-	-
1948	Z	3	2	1	2	1	8	4	20
	A	13	27	5	7	32	19	30	133
	S	1	1	-	-	1	-	2	5
	W	-	-	-	-	1	-	-	1
1947	Z	3	-	-	-	-	5	2	10
<u>FREIGHT</u>									
	A	39	49	61	53	65	71	91	429
	S	1	3	3	2	2	1	3	15
	W	1	-	-	-	-	-	2	3
1948	Z	4	-	1	1	1	1	1	12
	A	40	48	64	64	70	78	87	451
	S	2	4	3	3	3	3	6	24
	W	-	1	1	1	-	-	1	4
1947	Z	1	3	1	2	2	3	4	16
<u>WORK</u>									
	A	-	1	-	-	1	4	3	9
	S	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-
1948	Z	-	-	-	-	-	-	-	-
	A	-	-	-	-	1	-	9	10
	S	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	1	1
1947	Z	-	-	-	-	-	-	-	-
<u>SWITCH</u>									
	A	39	41	12	30	22	17	63	224
	S	1	3	-	-	1	-	1	6
	W	-	-	-	-	-	-	-	-
1948	Z	-	-	-	-	-	-	-	-
	A	38	39	13	27	23	17	66	223
	S	1	1	-	1	1	-	4	8
	W	-	-	-	-	-	-	-	-
1947	Z	-	-	-	-	1	-	5	6
<u>LEASED</u>									
1948		3	2	1	3	-	9	4	22
1947		-	-	-	2	-	9	4	15
<u>TOTAL</u>									
	A	93	121	77	91	111	118	188	799
	S	2	7	3	7	3	6	6	34
	W	1	-	-	-	-	-	2	3
1948	Z	7	2	1	3	2	9	8	32
	A	91	114	82	100	126	123	196	832
	S	4	6	3	4	5	3	12	37
	W	-	1	1	1	1	-	2	6
1947	Z	4	3	1	2	3	8	11	32

"A" Assigned  
 "S" At Shop  
 "W" Waiting to go to shop / Stored not serviceable or awaiting disposition.

DISTRIBUTION OF POWER

Class	L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
A					4		8	12
A1							1	1
A2		2	4	4				10
A3		6			2			8
A4		8						8
A5				10				10
#DE (Switch)	1	11	3	(2)4	4	8	(1)20	(3)51
#DE (Road-Switch)		1	2				1	4
#DE (Freight)				5			11	16
#DE (Passenger)		7						7
G1		3				1		4
G2	6	2		6	2	3	1	20
L7				1			(1)	(1)1
L9	18	1			2	(2)	(1)31	(3)52
L10	5	5						10
Q1			4		1	1		6
Q3	8	8	1		2	2	1	22
Q4	2	2	8		2	14	7	35
Q5	2	2	2	5	8			19
Q6		6				2	12	20
S4					5	(3)19	10	(3)34
S10	1							1
T	6	10	2				1	19
T1	2	6	4				2	14
W	14	22	10	7	11	(4)10	(1)13	(5)87
W1	1	1	7	3		4	16	32
W2			2	5		3	6	16
W3	(3)18	(2)2	(1)13	(1)18	14	18	34	(7)117
W4				6				6
W5	4	14			7			25
Y				2	6			8
Y1			1	4	5			10
Y2						4	7	11
Y3	2				2	1	1	6
Z3			3		8		1	12
Z4					4			4
Z5				6	6			12
Z6				8	4		9	21
Z7					6			6
Z8				4	6	10		20
Leased On	(3)	(2)	(1)	(3)		(9)	(4)	(22)
Division	90	119	76	88	111	109	184	777
Total 1948	93	121	77	91	111	118	188	799
Total 1947	91	114	82	100	126	123	196	832

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 Unserviceable Waiting Disposition</u>
Lake Superior	93	90	3	3	7
St. Paul	121	119	2	-	2
Fargo	77	76	1	4	1
Yellowstone	91	88	3	8	3
Rocky Mtn.	111	111	-	20	2
Idaho	118	109	9	10	9
Tacoma	188	184	4	5	8
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Total	799	777	22	50	32
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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>Idaho</u>	<u>Tac.</u>	<u>Total</u>
<u>Superheaters</u>	91	102	71	79	105	109	131	688
<u>Feedwater Heaters</u>	16	29	16	33	38	24	27	183
<u>Stokers</u>	38	58	46	55	79	60	40	376
<u>Boosters</u>	2	7	-	6	10	-	-	25
<u>Thermic Syphons</u>	3	3	2	7	16	8	3	42
<u>Oil Burners</u>	-	-	-	-	-	4	61	65
<u>Circulators</u>	1	12	12	12	15	14	4	70
<u>Spark Arresters- Master Mechanic</u>	32	20	1	2	10	5	34	104
<u>Spark Arresters- Cyclone</u>	49	52	53	61	69	86	33	403
<u>Spark Arresters- Cannon</u>	11	30	18	17	28	15	22	139
<u>Spark Arresters- Baffle Plate</u>	-	-	-	-	-	-	5	5

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

A	Q1	S4	Y
A1	Q3	W	Y1
A2	Q4	W1	Y2
A3	Q5	W2	Y3
A4	Q6	W3	Z3
A5		W4	Z4
G1		W5	Z5
G2			Z6
I10			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
1033	L7	Tacoma	5-27-46	Simpson Logging Co.
1054	L9	Idaho	2-14-46	Camas Prairie RR
1072	L9	Tacoma	1-13-48	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
1506	W	Idaho	9-25-46	Camas Prairie RR
1507	W	Tacoma	7-21-47	Camas Prairie RR
1527	W	Idaho	7-1-46	Camas Prairie RR
1539	W	Idaho	2-10-47	Camas Prairie RR
1618	W	Idaho	8-26-44	Camas Prairie RR
1717	W3	Yellowstone	12-26-47	C.M.St.P.&P. RR
1768	W3	St. Paul	12-17-47	C.M.St.P.&P. RR
1793	W3	St. Paul	12-17-47	C.M.St.P.&P. RR
1798	W3	Fargo	12-23-47	Canadian National Ry
1813	W3	Lake Superior	12-23-47	Canadian National Ry
1819	W3	Lake Superior	12-23-47	Canadian National Ry
1833	W3	Lake Superior	12-23-47	Canadian National Ry

Total number leased 22.

DISTRIBUTION OF POWER

ASSIGNMENT OF GAS-ELECTRIC AND DIESEL-ELECTRIC MOTOR CARS

<u>Unit Number</u>	<u>Trains</u>	<u>Between</u>
B-3	Stored Brainerd	
B-6	Como Shops	
B-11	31-32	Brainerd-Little Falls
B-12	323-324	Lewiston-Stites
B-13	147-148	Jamestown-Wilton
B-14	343-344	Lewiston-Grangeville
B-15	163-164	Mandan-Kildcer
B-16	57-58	Duluth-Staples
B-18	287-288	Butte-Garrison
B-19 (Diesel-Elec)	161-162	Mandan-Mott
B-20 (Diesel-Elec)	111-112	Staples-Oakes
B-21 (Diesel-Elec)	Mandan Shop	
B-22	157-158	Jamestown-Leeds
B-23 (Diesel-Elec)	315-316	Spokane-Coulee
B-24 (Diesel-Elec)	57-58	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)	Electric	x	C#1753	W3			x	
328	S10		x	mx.		C% 1758	W3			x	
# 1040	L9	Duluth			x	CA#1764	W3			x	
# 1043	L9	Duluth			x	CH#1771	W3			x	
# 1051	L9	Duluth			x	CH#1774	W3	Wtg.	x	Brd. Shop	
# 1055	L9	Duluth			x	CH#1786	W3	/Wtg.	x	Disposition	
# 1058	L9	Duluth			x	CH#1790	W3			x	Brd. Shop
# 1061	L9	Cloquet			x	C#1796	W3	/Wtg.	x	Disposition	
CA#1062	L9	Duluth			x	C% 1805	W3			x	
# 1063	L9	Brainerd			x	CA#1813	W3	Leased	Can. National Ry		
# 1065	L9	Duluth			x	C% 1819	W3	Leased	Can. National Ry		
# 1068	L9	Duluth			x	C% 1827	W3			x	
# 1071	L9	Duluth			x	CH#1832	W3			x	
# 1077	L9	Duluth			x	C% 1833	W3	Leased	Can. National Ry		
# 1112	L9	Duluth			x	*CH#1844	W5			x	
# 1113	L9	Duluth			x	CA#1846	W5			x	
# 1114	L9	Duluth			x	CH#1847	W5			x	Booster
# 1115	L9	Duluth			x	CA#1849	W5			x	Booster
# 1119	L9	Duluth			x	C 2148	Q3	x			
# 1120	L9	Brainerd	Stored		x	C2149	Q3	x			
1163	L10	Duluth			x	C2151	Q3	x			
CA1164	L10	Duluth			x	C2162	Q3	x			
1165	L10	Duluth			x	C2165	Q3	x	/Wtg.	Disposition	
1166	L10	Duluth			x	C2166	Q3	x		Stored	Brainerd
1168	L10	Duluth			x	C2167	Q3	x			
C 1175	G2	Duluth			x	C2168	Q3	x	/Wtg.	Disposition	
C 1177	G2	Duluth			cx	CA2200	Q4	x		Stored	Duluth
CA1178	G2	Duluth			x	C2205	Q4	x	/Wtg.	Disposition	
C 1179	G2	Duluth			x	CA#2226	Q5	x			
1182	G2	Duluth			x	CH#2227	Q5	x			
1183	G2	Duluth			x	# 2321	T			x	
1212	Y3	Duluth			x	C# 2336	T			x	
1213	Y3	Duluth			x	C# 2413	T			x	
C 1555	W				x	C# 2419	T		Duluth Shop		x
C#1556	W				x	C# 2424	T		Bemidji		x
C 1557	W	Duluth			x	C# 2446	T			x	
C#1570	W				x	CA#2463	T1		Duluth		x
C 1577	W	Duluth			x	# 2467	T1		Duluth		x
C#1588	W				x						
C#1605	W				x						
C#1609	W				x						
C#1632	W				x						
1642	W	Duluth			x						
C#1643	W				x						
C#1647	W				x						
C#1657	W				x						
C#1659	W				x						
CA#1686	W1				x						
CA#1702	W3				x						
*CH#1703	W3	/Wtg.			x					Disposition	
C% 1707	W3				x						
*CH#1724	W3	/Wtg.			x					Disposition	
CA#1740	W3				x						
C% 1749	W3				x						
oC#1750	W3				x						

Assigned.....	93
Leased.....	3
On Division.....	90
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	91
% Stokers.....	38
11 Feedwater Heaters.....	16
* Thermic Syphons.....	3
Boosters.....	2
o Circulators.....	1
Spark Arresters:	
C Cyclone.....	49
CA Cannon.....	11
Master Mechanic.....	32
Diesel-Electric.....	1



DISTRIBUTION OF POWER  
SAINT PAUL DIVISION

Eng. No.	Class	Pass	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
101	DE	Mpls.	(Diesel-Elec)	x		CA#1855	W5		x		
102	DE	Mpls.	(Diesel-Elec)	x		C% 1836	W5			x	Booster
103	DE	Mpls.	(Diesel-Elec)	x		C% 1837	W5		x		
104	DE	Mpls.	(Diesel-Elec)	x		*CA#1839	W5		x		Booster
105	DE	Mpls.	(Diesel-Elec)	x		C% 1841	W5		x		Booster
106	DE	St. Paul	(Diesel-Elec)	x		CA#1845	W5		x		
107	DE	Mpls.	(Diesel-Elec)	x		CH#1848	W5		x		
108	DE	Staples	(Diesel-Elec)	x		CH#1850	W5		x		
113	DE	Mpls.	(Diesel-Elec)	x		oCA#1851	W5		x		
114	DE	Mpls.	(Diesel-Elec)	x		CA#1852	W5		x		Booster
152	DE	Mpls.	(Diesel-Elec)	x		C%1853	W5		x		Booster
157	DE	St. Paul	x Shop (D-E)			CH#1854	W5		x		Booster
# 1088	L9	St. Paul		x		CA#1857	W5		x		Booster
1160	L10	St. Paul	Shop	x		oCA#1859	W5		x		
1161	L10	Minneapolis		x		C% 2150	Q3	x			
CALL62	L10	Stillwater		x		C 2153	Q3	x			
1167	L10	St. Paul-Stillwtr.	x			C 2155	Q3		x		
1169	L10	Minneapolis		x		C 2156	Q3		x		
C 1170	G1	St. Paul		x		C 2157	Q3	x			Brd. Shop
C 1172	G1	St. Paul		x		C% 2158	Q3	x			
C 1173	G1	Staples		x		C% 2160	Q3	x			
C 1181	G2	Minneapolis		x		C 2169	Q3	x			
C 1184	G2	Brainerd Shop		x		C 2189	Q4	x			
C%1504	W		x			C 2218	Q4		x		
C 1514	W	Minneapolis		x		HCA#2233	Q5	x			
C 1515	W	Minneapolis		x		CH# 2243	Q5	x			
C%1519	W		x			CH# 2246	Q6	x			
1524	W	Minneapolis		x		CH# 2252	Q6	x			Wtg. Disposition
C%1535	W		x			C% 2253	Q6	x			
1540	W		x			C% 2254	Q6	x			
C 1541	W	Minneapolis		x		CH# 2255	Q6	x			Wtg. Disposition
C%1545	W	Brainerd Shop		x		CA#2257	Q6	x			
C 1546	W	Brainerd Shop		x		C# 2305	T		x		
C%1550	W		x			# 2315	T		East Grand Forks		x
C%1551	W		x			# 2360	T		x		
C%1552	W		x			CA# 2361	T		East Grand Forks		x
C 1554	W	St. Paul		x		CA# 2385	T		East Grand Forks		x
CA%1558	W		x			# 2407	T		x		
CA%1561	W	St. Paul		x		# 2416	T		x		
C 1572	W		x			# 2422	T		St. Paul		x
C 1574	W	Minneapolis		x		# 2434	T		East Grand Forks		x
1576	W	Minneapolis		x		# 2435	T		x		
C%1606	W		x			# 2450	T1		St. Paul		x
C%1646	W		x			# 2456	T1		St. Paul		x
CA%1649	W		x			# 2457	T1		St. Cloud		x
CA%1673	W1		x			# 2461	T1		x		
*C%1768	W3	Leased C.M. St. P. & P. Ry				C# 2465	T1		East Grand Forks		x
*CA%1793	W3	Leased C.M. St. P. & P. Ry				# 2466	T1		x		
oC%1817	W3		x								
oC%1825	W3	Minneapolis		x							

SAINT PAUL DIVISION (Cont.,)

Eng.

No.	Class	Pass.	Frnt.	Work	Switch
CAH%2650	A2		x		
CAH%2651	A2		x		
CAH%2660	A3		x		
CAH%2661	A3		x	Livingston Shop	
CAH%2662	A3		x		
CAH%2663	A3		x		
CAH%2664	A3		x		
CAH%2665	A3		x		
oCAH%2670	A4		x		
oCAH%2671	A4		x		
oCAH%2672	A4	x			
oHC%2673	A4	x			
oCAH%2674	A4	x			
oHC%2675	A4	x			
oHC%2676	A4	x			
oCAH%2677	A4	x			
6500	DE	x		(Diesel-Elec)	
6501	DE	x		(Diesel-Elec)	
6502	DE	x		(Diesel-Elec)::	
6503	DE	x		(Diesel-Elec)	
6504	DE	x		(Diesel-Elec)	
6505	DE	x		(Diesel-Elec)	
6506	DE	x		(Diesel-Elec)	

Assigned.....	121
Leased.....	2
On Division.....	119
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	102
H Feedwater Heaters.....	29
% Stokers.....	58
* Thermic Syphons.....	3
Boosters.....	7
o Circulaotrs.....	12
Spark Arresters:	
C Cyclone.....	52
CA Cannon.....	30
Master Mechanic.....	20
Diesel-Electric.....	19

DISTRIBUTION OF POWER

FARGO DIVISION

Eng.						Eng.					
No.	Class	Pass.	Frnt.	Work	Switch	No.	Class	Pass.	Frnt.	Work	Switch
C26	Y1		Jamestown		x	C2202	Q4		x	Mxd.	
115	DE		Fargo(Diesel-Elec)		x	C2220	Q4		x	Mxd.	
131	DE		Fargo(Diesel-Elec)		x	C2223	Q4		x	Mxd.	
156	DE		(Dieselx Elec)			HCA%2237	Q5	x	Stored	Dilworth	
158	DE		(Dieselx Elec)			HCA%2244	Q5	x			
166	DE		(Diesel-Elec)Dilw.		x	C2345	T	Wtg.	x	Disposition	
C 1513	W		Jamestown		x	#2430	T		x		
C%1573	W		Mandan x Shop			C#2454	T1		Valley City		x
C 1578	W		Dilworth		x	C#2455	T1		x		
C 1579	W		Dilworth		x	C#2459	T1		Valley City		x
C 1581	W		Dilworth		x	C#2460	T1		x		
C 1583	W		Jamestown		x	HCA%2654	A2		x		
C%1585	W			x	Hlpr.	HCA%2657	A2		x		
C%1597	W			x		CAH%2658	A2		Shop x	Jamestown	
C 1640	W		Jamestown		x	CAH%2659	A2		x		
C%1651	W			x	Hlpr.	oCAH%2680	A5		x		
C%1680	W1			x		oCAH%2681	A5		x		
C%1664	W1			x		oHC%2682	A5		x		
C%1666	W1			x		oHC%2683	A5		x		
CA%1668	W1			x		oCAH%2684	A5		x		
CA%1669	W1			x		oHC%2685	A5		x		
C%1687	W1			x		oHC%2686	A5		x		
C%1688	W1			x		oHC%2687	A5		x		
*CA%1715	W3			x		oCAH%2688	A5		x		
A%1721	W3			x		oHC%2689	A5		x		
C%1734	W3			x		CA% 4007	Z3		x	Hlpr.	
C%1737	W3			x		CA%4013	Z3		x	Hlpr.	
C%1743	W3			x		CA%4024	Z3		x	Hlpr.	
oC%1755	W3			x							
C%1769	W3			x							
C%1778	W3			x							
C%1789	W3			x							
oC%1798	W3		Leased Can.National Ry						Assigned.....	77	
C%1806	W3			x					Leased.....	1	
CA%1807	W3			x					On Division.....	76	
C%1822	W3			x	Hlpr.				# Superheaters, note also sheet		
C%1834	W3			x					"Locomotives with Extra		
C%1916	W2			x					Equipment".....	71	
C%1918	W2		Stored x Mandan						H Feedwater Heaters.....	16	
C 2117	Q1			x	Mxd.				% Stokers.....	46	
C 2129	Q1			x					* Thermic Syphons.....	2	
C 2132	Q1			x	Mxd.				o Circulators.....	12	
C 2147	Q1		Shop x Dilworth						Spark Arresters:		
C 2154	Q3			x	Mxd.				C Cyclone.....	53	
C 2177	Q4		x						CA Cannon.....	18	
C 2180	Q4		Stored x Mandan						Master Mechanic.....	1	
C 2182	Q4		Stored x Mandan						Diesel-Electric.....	5	
C 2183	Q4			x	Mxd.						
C 2191	Q4			x	Mxd.						

DISTRIBUTION OF POWER  
YELLOWSTONE DIVISION

Eng.						Eng.					
No.	Class	Pass.	Frts.	Work	Switch	No.	Class	Pass.	Frts.	Work	Switch
C19	Y1	Billings			x	C%1756	W3		x		
C21	Y1	Billings			x	C%1757	W3			x	
C24	Y1	Billings			x	C%1773	W3		x		
C27	Y1	Billings			x	C%1779	W3		x		
C34	Y	Billings			x	C%1828	W3	Stored	x	Glendive	
C39	Y	Billings			x	CH%1908	W2		x		
110	DE	(Diesel-Elec)	Leased			CAH%1914	W2		x		
			Foley Bros. Colstrip Mine			CH%1915	W2		x		
116	DE	(Diesel-Elec)	Mandan	x		CA%1917	W2		x		
117	DE	(Diesel-Elec)	Mandan	x		CH%1919	W2		x		
123	DE	(Diesel-Elec)	Leased			CH%2230	Q5	x	Wtg.	Disposition	
			Foley Bros. Colstrip Mine			CH%2231	Q5	x	Stored	Glendive	
164	DE	(Diesel-Elec)	Laurel	x		CH%2234	Q5	x	Stored	Mandan	
165	DE	(Diesel-Elec)	Laurel	x		CH%2236	Q5	x	Wtg.	Disposition	
1031	L7	Glendive			x	CH%2242	Q5	x	Stored	Billings	
C 1186	G2	Laurel			x	C 2500	W4		Mandan	Shop	x
C 1187	G2	Laurel			x	C 2501	W4		Glendive		x
1190	G2	Laurel			x	C 2502	W4		Glendive		x
C 1191	G2	Laurel			x	C 2503	W4		Billings	Shop	x
C 1192	G2	Laurel			x	C 2504	W4		Mandan		x
CA1193	G2	Laurel			x	C 2505	W4		Mandan		x
C 1530	W		x			HCA%2652	A2		x		
C 1544	W	Livn.	x	Shop		HCA%2653	A2		x		
C 1568	W	Laurel			x	HCA%2655	A2		x		
C%1580	W		x			HCA%2656	A2		x		
C 1591	W	Sidney			x	oHCA%5006	Z5		x	Booster	
C 1603	W	Billings			x	*CAH%5007	Z5		x	Booster	
C 1627	W	Laurel			x	oCAH%5008	Z5		x	Booster	
CA%1661	W1	Billings			x	*CH%5009	Z5		x	Booster	
C%1665	W1	Forsyth			x	oHC%5010	Z5		x	Booster	
CA%1696	W1		x			oHC%5011	Z5		x	Booster Shop	
C%1700	W3		x							Livn.	
CA%1709	W3	Stored	x	Laurel		oHC%5102	Z6	Livn.	x	Shop	
C%1710	W3		x			*HC%5104	Z6	Livn.	x	Shop	
oC%1711	W3		x			*CAH%5105	Z6		x		
C%1712	W3		x			*HC%5106	Z6	Livn.	x	Shop	
CH%1716	W3	Wtg.	x	Disp.		oCAH%5107	Z6		x		
C%1717	W3	Leased		C.M. St. P. & P. Ry		oCAH%5108	Z6		x		
C%1718	W3		x			*HC%5109	Z6		x		
C%1720	W3	Stored	x	Glendive		*HC%5110	Z6		x		
C%1730	W3	Stored	x	Laurel		oHC%5146	Z8		x		
CH%1736	W3		x			oHC%5147	Z8		x		
C%1739	W3		x			oHC%5148	Z8		x		
C%1741	W3		x			oHC%5149	Z8		x		
CA%1746	W3	Stored	x	Livingston		6011	DE		x	(Diesel-Elec)	
						6012	DE		x	(Diesel-Elec)	
						6013	DE		x	(Diesel-Elec)	
						6014	DE		x	(Diesel-Elec)	
						6015	DE		x	(Diesel-Elec)	



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
23	Y1	Helena		x	CA%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	*CA%1838	W5			x Hlpr.
33	Y	Butte		x	CA%1840	W5			x Hlpr. Booster
35	Y	Helena		x	C% 1842	W5			x Hlpr. Booster
C36	Y	Missoula		x	C% 1843	W5			x Hlpr.
C41	Y	Butte		x	C% 1855	W5			x Booster
42	Y	Helena		x	*CA% 1856	W5			x Hlpr. Booster
171	DE	Missoula (DieselElec)		x	C% 1858	W5			x Hlpr.
172	DE	Missoula (DieselElec)		x	C 2131	Q1	x		Stored Butte
173	DE	Missoula (DieselElec)		x	C 2163	Q3	x		Stored Livingston
174	DE	Missoula (DieselElec)		x	C 2164	Q3	x		
1057	L9	Stored Livingston		x	C 2212	Q4	x		Stored Missoula
1093	L9	Bozeman		x	C 2215	Q4	x		
CA1188	G2	Livingston		x	CA%2228	Q5	x		
CA1189	G2	Livingston		x	CH%2232	Q5	x		
CA1201	Y3	Missoula		x	CH%2235	Q5	x		
1202	Y3	Shop Butte		x	CH%2238	Q5	x		Stored Missoula
CA1356	S4		x		CH%2239	Q5	x		Wtg. Disposition
C 1379	S4		x		CH%2240	Q5	x		
C 1382	S4	Stored	x	Missoula	CH%2241	Q5	x		Stored Helena
1387	S4	Stored	x	Missoula	CH%2245	Q5	x		Stored Missoula
C 1389	S4	Stored	x	Butte	*CH%2604	A	x		
C%1518	W	Stored	x	Missoula	CH%2606	A	x		
CA%1522	W		x		CH%2607	A	x		
C%1536	W	x			oCA%2611	A	x		
C%1562	W	Stored	x	Butte	CH%2666	A3	x		
C%1565	W	Stored		x Missoula	CH%2667	A3	x		
C%1594	W	Stored	x	Hlpr. Livn.	CA%4009	Z3			x
C%1595	W	x Hlpr.			CA%4012	Z3	Stored	x	Livingston
C%1614	W	Stored	x	Livingston	CA%4018	Z3			x Hlpr.
C%1624	W	x Stored		Livingston	C% 4019	Z3			x Hlpr.
C 1634	W	Livingston		x	C% 4020	Z3			x
C%1638	W	x Hlpr.			C% 4021	Z3	Stored	x	Missoula
C%1719	W3	Shop Missoula			CA%4022	Z3	Wtg.	x	Disposition
C%1725	W3		x	Hlpr.	CA%4025	Z3	Stored	x	Missoula
*CA%1733	W3		x	Hlpr.	CA%4500	Z4			x Hlpr.
*C%1760	W3		x		CA%4501	Z4			x Hlpr.
C%1761	W3		x	Hlpr.	CA%4502	Z4			x Hlpr.
C%1767	W3	Stored	x	Hlpr. Missoula	CA%4503	Z4			x Hlpr.
CH%1781	W3		x						
C%1808	W3		x						
C%1809	W3		x						



DISTRIBUTION OF POWER  
IDAHO DIVISION

Eng. No.	Class	Pass.	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
109	DE	Yardley	(Diesel-Elec)	x		C%1506	W	Leased	Camas Prairie	R.	
111	DE	Yardley	(Diesel-Elec)	x		CA%1516	W	Pasco	x	Shop	
119	DE	Yardley	(Diesel-Elec)	x		CA%1521	W			x	
122	DE	Yardley	(Diesel-Elec)	x		1527	W	OB Leased	Camas Prairie		
153	DE	Yardley	(Diesel-Elec)	x		C%1533	W			x	
154	DE	Yardley	(Diesel-Elec)	x		C%1539	W	Leased	Camas Prairie		
162	DE	Yardley	(Diesel-Elec)	x		C%1567	W			x	
167	DE	Yardley	(Diesel Elec)	x		C%1575	W	So.Tac.	x	Shop	
#1054	L9	OB	Leased	Camas Prairie		C%1592	W			x	
1074	L9	OB	Leased	Camas Prairie		CA%1613	W			x	
Cl171	G1	Pasco			x	CA%1616	W			x	
Cl174	G2	Pasco			x	1618	W	OB Leased	Camas Prairie		
Cl176	G2	Pasco			x	C%1623	W			x	
Cl180	G2	Pasco			x	CA%1639	W			x	
1203	Y3	Pasco			x	CA%1662	W1			x	
1250	Y2	Pasco			x	CA%1663	W1	Stored	x	Parkwater	
1252	Y2	Yardley			x	CA%1667	W1			x	
1254	Y2	Parkwater	Shop		x	C%1684	W1			x	
1264	Y2	Pasco			x	CA%1722	W3			x	
Cl351	S4		x			C%1729	W3	Stored	x	Parkwater	
Cl352	S4		x			CA%1731	W3			x	
Cl353	S4		x			C%1735	W3			x	
Cl354	S4		x			C%1738	W3	Stored	x	Parkwater	
Cl355	S4	Leased	Camas Prairie			C%1742	W3			x	
Cl357	S4	Leased	Camas Prairie			CA%1748	W3			x	Hlpr.
Cl358	S4		x			*C%1759	W3	/Wtg.	x	Disposition	
Cl359	S4		x			CA%1770	W3			x	
Cl360	S4		x			CH%1782	W3				x
Cl362	S4		x			CH%1787	W3			x	
Cl365	S4	So.Tac.	x	Shop		C%1788	W3				x
Cl366	S4		x			oC%1792	W3			x	
Cl367	S4		x			*C%1794	W3			x	
Cl372	S4	Leased	Camas Prairie			C%1795	W3			x	So.Tac. Shop
Cl374	S4		x			C%1810	W3	Stored	x	Pasco	
Cl375	S4		x			CH%1820	W3			x	
Cl376	S4		x			CH%1831	W3			x	
Cl377	S4		x			C%1902	W2			x	
Cl380	S4		x			C%1904	W2			x	
Cl383	S4		x			C%1912	W2				x
Cl386	S4		x			C 2141	Q1		x		
Cl388	S4		x			C 2152	Q3		x		
						C 2170	Q3	x	/Wtg.	Disposition	



IDAHO DIVISION (Cont.)

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
C 2188	Q4		x			*HC%5114	Z6	Stored	x	Parkwater	
C%2192	Q4	x				*CAH%5115	Z6	Stored	x	Parkwater	
C%2193	Q4	x				*HC%5116	Z6				
C 2195	Q4	x		/Wtg. Disposition		oHC%5117	Z6				
C 2201	Q4			x		oHC%5118	Z6	Stored	x	Parkwater	
C 2203	Q4	x				oHC%5119	Z6	Stored	x	Parkwater	
C 2204	Q4	x		/Wtg. Disposition		oHC%5136	Z8				
C 2206	Q4	x		/Wtg. Disposition		oHC%5137	Z8				
C 2207	Q4	x		/Wtg. Disposition		oHC%5138	Z8				
C 2208	Q4	x		/Wtg. Disposition		oHC%5139	Z8				
C 2210	Q4	x		/Wtg. Disposition							
C 2213	Q4	x				oHC%5140	Z8				
C 2217	Q4	x		/Wtg. Disposition		oHC%5141	Z8				
C 2222	Q4	x				oHC%5142	Z8	Livn.	x	Shop	
CA%2249	Q6	x				oHC%5143	Z8				
CH%2256	Q6	x				oHC%5144	Z8				
*HC%5111	Z6		x			oHC%5145	Z8				
*HC%5112	Z6	Stored	x								
*CAH%5113	Z6	Stored	x								

Assigned.....118  
 Leased.....9  
 On Division.....109  
 # Superheaters, note also sheet  
 "Locomotives with Extra  
 Equipment".....109  
 \* Thermic Syphons.....8  
 H Feedwater Heaters.....24  
 % Stokers.....60  
 OB Oil Burners.....4  
 o Circulators.....14  
 Spark Arresters:  
 C Cyclone.....86  
 CA Cannon.....15  
 Master Mechanic.....5  
 Diesel-Electric.....8

DISTRIBUTION OF POWER  
TACOMA DIVISION

Eng. No.	Class	Pass.	Frts.	Work	Switch	Eng. No.	Class	Pass.	Frts.	Work	Switch
98	DE		So. Tacoma		x	1129	L9		Seattle		x
112	DE		Seattle (Diesel-Elec)		x	#1132	L9		OB Seattle		x
118	DE		Seattle (Diesel) Elc		x	C1185	G2		Yakima		x
120	DE		Auburn (Diesel-Elec)		x	1207	Y3		Yakima		x
121	DE		Tacoma (Diesel-Elec)		x	1253	Y2		Stored	x	Everett
124	DE		Leased King Street Station (Diesel-Elec)			1256	Y2		Yakima		x
125	DE		Seattle (Diesel-Elec)	x		1262	Y2		Auburn		x
126	DE		Tacoma (Diesel-Elec)	x		1265	Y2		Centralia		x
127	DE		Tacoma (Diesel-Elec)	x		1271	Y2		Yakima		x
128	DE		Seattle (Diesel-Elec)	x		1272	Y2		Yakima		x
129	DE		Seattle (Diesel-Elec)	x		1274	Y2			x	Tfr.
130	DE		Seattle (Diesel-Elec)	x		B1350	S4			x	
150	DE		Tacoma (Diesel-Elec)	x		B1361	S4			x	Tfr.
151	DE		Seattle (Diesel-Elec)	x		B1364	S4			x	Tfr.
155	DE		(Diesel x Tfr. Elec)			1368	S4	OB		x	
159	DE		Auburn (Diesel-Elec)	x		B1370	S4			x	
160	DE		Tacoma (Diesel-Elec)	x		C1373	S4			x	
161	DE		Seattle (Diesel-Elec)	x		C1381	S4			x	
163	DE		Tacoma (Diesel-Elec)	x		C1384	S4			x	
166	DE		Tacoma (Diesel-Elec)	x		1385	S4	OB		x	Stored Seattle
169	DE		Auburn (Diesel-Elec)	x		1501	W		Yakima		x
170	DE		Seattle (Diesel-Elec)	x		1507	W		OB Leased		Camas Prairie
1033	L7		Leased Simpson Logging Co.								
1041	L9		So. Tac. Shop		x	C1510	W	Wtg. So.		x	Tac. Shop
#1045	L9		Everett		x	C%1520	W			x	Hlpr.
1049	L9		South Bend		x	1529	W	OB		x	
#1052	L9		Seattle		x	1548	W	OB		x	So. Tac. Shop
#1053	L9		OB Chehalis		x	C%1549	W			x	
1064	L9		Aberdeen		x	C%1566	W			x	
1070	L9		Olympia		x	C%1569	W			x	
#1072	L9		Leased King St. Station			1612	W	Auburn			x
1076	L9		Hoquiam		x	CA%1619	W			x	
1080	L9		Seattle		x	1621	W	OB		x	Mxd.
1081	L9		Aberdeen		x	1648	W	OB		x	
#1082	L9		OB Tacoma		x	1655	W	OB		x	
1083	L9		Centralia		x	1670	W1	OB		x	Hlpr.
#1086	L9		Everett		x	C%1672	W1			x	
1091	L9		OB Centralia		x	1674	W1	OB		x	Tfr.
1092	L9		Tacoma		x	1675	W1	OB		x	
1095	L9		Seattle		x	1677	W1	OB		x	
#1097	L9		OB Seattle		x	C%1679	W1			x	Hlpr.
1098	L9		OB Seattle		x	C1681	W1	So. Tac.		x	Shop
1104	L9		Olympia		x	1682	W1	OB		x	Tfr.
1108	L9		OB Seattle		x	C%1683	W1			x	
#1110	L9		Tacoma		x	CA%1685	W1			x	
#1111	L9		Tacoma		x	C%1690	W1	Wtg So.		x	Tac. Shop
#1116	L9		Aberdeen		x	C%1691	W1			x	
1118	L9		OB Hoquiam		x	C%1693	W1			x	Tfr.
#1122	L9		So. Bend		x	1694	W1	OB		x	
#1123	L9		Everett		x	1697	W1	OB		x	
1126	L9		Seattle OB		x	C%1699	W1			x	
1127	L9		OB Centralia		x						
1128	L9		Tacoma		x						

TACOMA DIVISION (Cont.,)

Eng.						Eng.					
No.	Class	Pass.	Frt.	Work	Switch	No.	Class	Pass.	Frt.	Work	Switch
*CA%	1705	W3	/Wtg.	x	Disposition	C%	2258	Q6	x	/Wtg.	Disposition
	1706	W3	OB	x		CA%	2259	Q6	x	Stored	Seattle
	1708	W3	OB	x		CA%	2260	Q6	x		
*CA%	1713	W3		x		H2261	Q6	x	OB		
CA%	1714	W3		x		2262	Q6	x	OB		
	1726	W3	OB	x		2263	Q6	x	OB		
C%	1732	W3	/Wtg.	x	Disposition	H	2264	Q6	x	OB	
CAH%	1745	W3	/Wtg.	x	Disposition	2265	Q6	x	OB		
H	1752	W3	OB	x		C	2425	T	Staty.	Plant	Centralia x
CA%	1754	W3		x	So.Tac.Shop	C	2451	T1	Seattle	Staty.Plant	x
*C%	1763	W3		x		2453	T1	Staty.Plant	Tacoma	x	
H	1766	W3	OB	x		H2600	A	x	OB		
	1772	W3	OB	x		H	2601	A	x	OB	
CAH%	1775	W3		x	Hlpr.	H	2602	A	x	OB	
	1776	W3	OB	x		H	2603	A	x	OB	
H	1777	W3	OB	x		H	2605	A	x	OB	
C%	1780	W3		x		H	2608	A	x	OB	
	1783	W3	OB	x		H	2609	A	x	OB	
oCA%	1784	W3		x		oH	2610	A	x	OB	
CAH%	1791	W3		x		H2626	A1	x	OB	Timken	
H	1797	W3	OB	x		4016	Z3	OB	x		
o	1799	W3	OB	x		6000	DE		x	(Diesel-Elec)	
C%	1800	W3		x	Hlpr.	6001	DE		x	(Diesel-Elec)	
H	1801	W3	OB	x		6002	DE		x	(Diesel-Elec)	
CA%	1802	W3		x		6003	DE		x	(Diesel-Elec)	
C%	1803	W3		x		6004	DE		x	(Diesel-Elec)	
	1804	W3	OB	x		6005	DE		x	(Diesel-Elec)	
	1812	W3	OB	x		6006	DE		x	(Diesel-Elec)	
CAH%	1821	W3		x		6007	DE		x	(Diesel-Elec)	
CAH%	1823	W3		x		6008	DE		x	(Diesel-Elec)	
H	1824	W3	OB	x		6009	DE		x	(Diesel-Elec)	
CA%	1826	W3		x		6010	DE		x	(Diesel-Elec)	
H	1829	W3	OB	x							
CAH%	1830	W3		x							
	1901	W2	OB	x							
C%	1905	W2		x							
CA%	1906	W2		x							
	1910	W2	OB	x	Hlpr.						
	1911	W2	OB		x						
CA%	1913	W2		x							
C	2161	Q3	x	/Wtg.	Disposition						
C	2184	Q4	/	x	Wtg.Disposition						
C	2185	Q4	x	/Wtg.	Disposition						
	2187	Q4	x	OB							
C	2194	Q4	x	Auburn	Shop						
C	2198	Q4		x							
C	2211	Q4	x	/Wtg.	Disposition						
C	2216	Q4	x								
CAH%	2247	Q6	x								
CAH%	2248	Q6	x	So.Tac.	Shop						
	2250	Q6	x	OB	Stored Seattle						
CAH%	2251	Q6	x	Stored	Seattle						

Assigned.....	188
Leased to Others.....	4
On Division.....	184
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	131
H Feedwater Heaters.....	27
% Stokers.....	40
*Thermic Syphons.....	3
o Circulators.....	4
OB Oil Burners.....	61
Spark Arresters:	
C Cyclone.....	33
CA Cannon.....	22
B Baffle Plate.....	5
Master Mechanic.....	34
Diesel-Electric.....	33

ROCKY MOUNTAIN DIVISION (Cont.,)

Eng.	No.	Class	Pass.	Frnt.	Work	Switch
	*CAH%5000		Z5	x	Hlpr.Booster	
	*CAH%5001		Z5	x	Hlpr.Booster	
	*CAH%5002		Z5	x	Hlpr.Booster	
	oHC% 5003		Z5	x	Hlpr.Booster	
	oCAH%5004		Z5	x	Hlpr.Booster	
	*CAH%5005		Z5	x	Hlpr.Booster	
	*CAH%5100		Z6	x		
	*HC%5101		Z6	x	Livn.Shop	
	*CAH%5103		Z6	x		
	*HC%5120		Z6	x		
	oHC%5121		Z7	x		
	oHC%5122		Z7	x		
	oHC%5123		Z7	x		
	oHC%5124		Z7	x		
	oHC%5125		Z7	x		
	oHC%5126		Z7	x		
	oHC%5130		Z8	x		
	oHC%5131		Z8	x		
	oHC%5132		Z8	x		
	oHC%5133		Z8	x		
	oHC%5134		Z8	x		
	oHC%5135		Z8	x		

Assigned.....111  
 Leased.....-  
 On Division.....111  
 # Superheaters, note also sheet  
 "Locomotives with Extra  
 Equipment"..... 105  
 % Stokers.....79  
 \* Thermic Syphons.....16  
 H Feedwater Heaters.....38  
 Boosters.....10  
 o Circulators.....15  
 Spark Arresters:  
 C Cyclone.....69  
 CA Cannon.....28  
 Master Mechanic.....10  
 Diesel-Electric.....4