

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

MAY 1, 1949

The following changes were made in assignment of locomotives during the month of April.

Fargo Division locomotive No. 1632 was transferred to the Lake Superior Division.

Idaho Division locomotive No. 1506, which was leased to the Camas Prairie RR, was returned for shopping.

Total number of locomotives assigned 794.

G.L.Ernstrom

General Mechanical Superintendent.

DISTRIBUTION OF POWER

May 1, 1949

Service		L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total	
<u>PASSENGER</u>	A	16	27	4	3	23	19	20	112	
	S		1			3			4	
	W		1						1	
	Z	8	1		2	3	8	5	27	
	A	12	29	3	5	23	18	26	116	
	S	2	1			4	1	2	10	
	W									
	Z	3	1		2	1	9	5	21	
	1948									
	<u>FREIGHT</u>	A	42	49	58	50	61	69	88	417
S	1	4	3	3	2	3	4	2	22	
W	4	2				2	2		10	
Z	3		2	1		1	4		13	
1949	A	40	52	61	53	64	73	87	430	
S	1	1	2	1	6	4	5		20	
W	1	1				1	1		3	
Z	2		3	1	1	1	4		15	
1948										
<u>WORK</u>	A				2	1	6	8	17	
S								2	2	
W										
Z										
1949	A				3	1	3	5	12	
S										
W										
Z										
1948										
<u>SWITCH</u>	A	43	43	14	30	22	17	66	235	
S	5	4	1	3	3			2	18	
W	2								2	
Z										
1949	A	44	40	12	28	22	17	63	226	
S		1	1	2	1			2	7	
W			1						1	
Z										
1948										
<u>LEASED</u>										
1949					2		8	3	13	
1948					2		9	4	15	
<u>TOTAL</u>										
A	101	119	76	87	107	119	185		794	
S	6	9	4	6	8	5	8		46	
W	6	3				2	2		13	
Z	13	1	2	3	3	9	9		40	
1949	A	96	121	76	91	110	120	185	799	
S	3	3	3	3	11	5	9		27	
W	1	1	1			1			4	
Z	8	1	3	3	2	10	9		36	
1948										

"A" Assigned
 "S" St Shop
 "W" Waiting to go to Shop.

^ Stored not serviceable or awaiting disposition.

DISTRIBUTION OF POWER

May 1, 1949

Class	L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
1							1	1
A2		2	4	4				10
A3		5			3			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			3	1	7
DE (Freight)				4	1		13	18
DE (Passenger)		7						7
G1		3				1		4
G2	6	2		6	2	3	1	20
L7				1			(1)1	(1)1
L9	17	1	1		2	(2)	(1)31	(3)52
L10	6	4						10
Q1			3		1	1		5
Q3	8	9	1		1	2		21
Q4	2	3	8		2	10	6	31
Q5	6	1	1	3	8			19
Q6		6				4	10	20
S4					5	(3)19	10	(3)34
S10	1							1
T	7	10					1	18
T1	2	6					2	14
W	13	22	10	7	11	(3)11	14	(3)88
W1	2	1	7	3		4	15	32
			2	5		3	6	16
W3	24	3	15	15	13	19	24	123
W4				6				6
W5	4	14			6	1		25
Y				2	6			8
Y1			1	4	5			10
Y2						4	7	11
Y3	2				2	1	1	6
Z3			4		6		1	11
Z4					4			4
Z5				7	5			12
Z6				8	4	9		21
Z7					6			6
Z8				6	6	8		20
Leased				(2)		(8)	(3)	(13)
On Division	101	119	76	85	107	111	182	781
Total 1949	101	119	76	87	107	119	185	794
Total 1948	96	121	76	91	110	120	185	799

Note. Locomotives leased are shown in parentheses.
 Diesel-Electric Locomotives Indicated. #.

DISTRIBUTION OF POWER

SUMMARY

May 1, 1949.

<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	101	101	-	7	13
St. Paul	119	119	-	12	1
Fargo	76	76	-	13	2
Yellowstone	87	85	2	13	3
Rocky Mountain	107	107	-	24	3
Idaho	119	111	8	10	9
Tacoma	185	182	3	8	9

<u>Total</u>	<u>794</u>	<u>781</u>	<u>13</u>	<u>87</u>	<u>40</u>

DISTRIBUTION OF POWER

May 1, 1949

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>Tacoma</u>	<u>Total</u>
Superheaters	99	100	71	76	100	107	126	679
Feedwater Heaters	18	27	15	31	36	25	25	177
Stokers	46	56	47	52	75	61	38	375
Boosters	-	-	-	3	3	-	-	6
Thermic Syphons	4	2	1	7	14	8	3	39
Oil Burners	-	-	-	-	-	4	61	65
Circulators	1	12	12	15	17	12	5	74
Spark Arresters. Master Mechanic	15	7	-	1	10	3	11	47
Spark Arresters. Cyclone	41	26	32	30	35	59	23	246
Spark Arresters annon	44	67	39	46	57	42	54	349
Spark Arresters. Baffle Plate.	-	-	-	-	-	-	1	1

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
L10			Z7
			Z8

DISTRIBUTION OF POWER

LOCOMOTIVES LEASED

May 1, 1949

<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 Station
1033	L7	Tacoma	5-27-46	Simpson Logging Co.
1054	L9	Idaho	2-14-46	Camas Prairie RR
1072	L9	Tacoma	3- 9-49	King Street Terminal
1127	L9	Idaho	2-16-48	Camas Prairie RR
1355	S4	Idaho	7-20-45	Camas Prairie RR
1357	S4	Idaho	12- 7-48	Camas Prairie RR
1372	S4	Idaho	3-28-46	Camas Prairie RR
1527	W	Idaho	7- 1-46	Camas Prairie RR
1539	W	Idaho	2-10-47	Camas Prairie RR
1618	W	Idaho	2-22-49	Camas Prairie RR

Total Number Leased 13.

DISTRIBUTION OF POWER

May 1, 1949

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	163-164	Mandan - Killdeer
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	161-162	Mandan - Mott
B-16	57-58	Duluth - Staples
B-18	In Lieu 3-4	Logan - Helena
B-19 (Diesel-Elec)	141-142	Valley City - McHenry
B-20 (Diesel-Elec)	111-112	Staples - Oakes
B-21 (Diesel-Elec)	139-140	Fargo - Streeter
B-22 (Diesel-Elec)	157-158	Jamestown - Leeds
B-23 (Diesel-Elec)	315-316	Spokane @ Coulee
B-24 (Diesel-Elec)	55-56	Duluth - Staples
B-26	29-30	Little Falls - Morris

DISTRIBUTION OF POWER
LAKE SUPERIOR DIVISION

May 1, 1949.

		Class	Pass.	Frt.	Work	Switch	No.	Eng.	Class	Pass.	Frt.	Work	Switch
	100	DE	Brainerd	Shop		x	CA#1707	W3			x		
	328	S10		x Mxd.			*CX1734	W3	Ore Dock				x
#	1040	L9	Duluth			x	CA#1740	W3			x		
#	1043	L9	Duluth			x	CX1749	W3	Ore Dock				x
CA#	1051	L9	Brainerd			x	*CX1750	W3			x		
CA#	1055	L9	Duluth			x	CH#1753	W3	/ Wtg.		x	Disposition	
CA#	1058	L9	Duluth			x	CA#1758	W3	/ Wtg.		x	Disposition	
CA#	1061	L9	Duluth			x	CA#1764	W3	Stored		x	Duluth	
CA#	1062	L9	Duluth	Stored		x	*CX1768	W3			x		
CA#	1063	L9	Duluth	Shop		x	CH#1771	W3			x		
CA#	1065	L9	Duluth			x	CA#1774	W3			x		
CA#	1071	L9	Duluth			x	CA#1779	W3			x		
#	1077	L9	Duluth			x	CH#1786	W3	/ Wtg.		x	Disposition	
CA#	1112	L9	Duluth			x	CA#1790	W3	Stored		x	Duluth	
CA#	1113	L9	Duluth			x	CH#1796	W3	/ Wtg.		x	Disposition	
CA#	1114	L9	Duluth	Stored		x	CA#1805	W3			x		
#	1115	L9	Duluth	Stored		x	CX1806	W3			x		
#	1119	L9	Duluth			x	CA#1813	W3			x		
CA#	1120	L9	Duluth			x	CA#1819	W3			x		
	1163	L10	Duluth			x	CX1827	W3	Ore Dock				x
CA	1164	L10	Gloquet			x	CH#1832	W3	Ore Dock				x
	1165	L10	Duluth	Shop		x	CX1833	W3	Wtg. Brd.	x	Shop		
	1166	L10	Duluth			x	*CH#1844	W5			x		
	1168	L10	Duluth	Stored		x	CA#1846	W5			x		
	1169	L10	Duluth			x	CH#1847	W5	Wtg. Brd.	x	Shop		
C	1175	Q2	Duluth			x	CA#1849	W5			x		
CA	1177	Q2	Duluth			x	C 2148	Q3		x			
CA	1178	Q2	Duluth			x	C 2149	Q3		x	/ Wtg.	Disposition	
G	1179	Q2	Brainerd			x	CA 2151	Q3		x	Stored	Duluth	
CA	1182	Q2	Duluth			x	CA 2162	Q3		x			
	1183	Q2	Brainerd	Shop		x	C 2165	Q3		x	/ Wtg.	Disposition	
CA	1212	Y3	Duluth			x	C 2166	Q3		x			
	1213	Y3	Wtg. Brd.	Shop		x	C 2167	Q3		x			
CA#1556	W			x			C 2168	Q3		x	/ Wtg.	Disposition	
C	1557	W		x			CA 2200	Q4		x			
CA#1570	W			x			C 2205	Q4		x	/ Wtg.	Disposition	
C	1577	W		x			CA#2226	Q5		x	/ Wtg.	Disposition	
CX1588	W	Wtg. Brd.	x	Shop			CH#2227	Q5		x	/ Wtg.	Disposition	
CX1605	W		x				CH#2231	Q5		x	/ Wtg.	Disposition	
CX1609	W		x				CH#2234	Q5		x			
CX1632	W		x				CA#2237	Q5		x			
CA 1642	W		x				CH#2243	Q5		x	/ Wtg.	Disposition	
CX1643	W		x				CA#2321	T			x		
CA#1647	W		x				C#2386	T			x		
CX1657	W	Wtg. Brd.	x	Shop			#2413	T	Bemidji				x
CX1659	W	Brd.	x	Shop			C#2419	T	Duluth				x
CA#1681	W1		x				C#2424	T	Brainerd Shop				x
CA#1686	W1		x				#2430	T	Duluth				x
CA#1702	W3		x				C#2446	T	Wtg. Brd.	x	Shop		
*CH#1703	W3	/ Wtg.	x	Disposition			CA#2463	T1	Duluth				x
							CA#2467	T1	Duluth				x

DISTRIBUTION OF POWER
LAKE SUPERIOR DIVISION (Cont.)

May 1, 1949

Assigned.....	101
Leased.....	-
On Division.....	101
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment.....	99
% Stokers.....	46
H Feedwater Heaters	18
* Thermic Syphons.....	4
o Circulators.....	1
Spark Arresters.	
C Cyclone.....	41
CA Cannon.....	44
Master Mechanic.....	15
Diesel-Electric.....	1

DISTRIBUTION OF POWER

SAINT PAUL DIVISION

May 1, 1949.

Eng.	Class	Pass.	Frts.	Work	Switch	Eng. No.	Class	Pass.	Frts.	Work	Switch
	101 DE	Mpls.			x	CA#1835 W5			x		
	102 DE	Mpls.			x	C%1836 W5			x		
	103 DE	Shop St. Paul			x	CA#1837 W5			x		
	104 DE	Mpls.			x	*CA#1839 W5	Stored	x		Staples	
	105 DE	Mpls.			x	C%1841 W5			x		
	106 DE	St. Paul - Stillwater			x	CA#1845 W5			x		
	107 DE	Mpls.			x	CA#1848 W5	Stored	x		Northtown	
	108 DE	Staples			x	CA#1850 W5	Stored	x		Staples	
	113 DE	St. Paul			x	oCA#1851 W5	Stored	x		Staples	
	114 DE	Mpls.			x	CA#1852 W5	Stored	x		Staples	
	152 DE	Mpls.			x	CA#1853 W5			x		
	157 DE	Staples	x	F.F. Branch		CH#1854 W5	Stored	x		Staples	
CA#1088	L9	Stillwater			x	CA#1857 W5			x		
CA 1160	L10	St. Paul			x	oCA#1859 W5	Wtg. Brd.	x		Shop	
	1161 L10	Shop St. Paul R.H.			x	C%2150 Q3	x				
CA 1162	L10	Mpls.			x	C 2153 Q3	Stored	x		Staples	
	1167 L10	Mpls.			x	CA 2155 Q3	Stored	x		Staples	
CA 1170	G1	St. Paul			x	C 2156 Q3			x		
C 1172	G1	Brd. Shop			x	CA 2157 Q3	x				
CA 1173	G1	Staples			x	C%2158 Q3	x				
CA 1181	G2	Mpls.			x	CA#2160 Q3	x				
CA 1184	G2	Staples			x	C 2164 Q3	x				
C%1504	W		x			C 2169 Q3	x				
C 1514	W	Mpls.			x	C 2189 Q4	x				
CA 1515	W	Mpls.			x	C%2192 Q4	x	Shop St. Paul R.H.			
C%1519	W	Stored	x	E.G. Forks		C 2218 Q4		x	Brd. Shop		
CA 1524	W	Mpls.			x	CA#2233 Q5	x	/	Wtg. Disposition		
CA#1535	W		x			CA#2246 Q6	x		Stored Staples		
CA 1540	W	Staples			x	CA#2252 Q6	x		Stored St. Paul		
C 1541	W	Mpls.			x	C%2253 Q6	x				
CA#1545	W		x			CA#2254 Q6	x	Wtg. Brd. Shop			
CA 1546	W	St. Paul			x	CA#2255 Q6	x				
C%1550	W		x			CA#2257 Q6	x				
CA#1551	W		x			CA#2305 T	East Grand Forks			x	
C%1552	W		x			CA#2315 T	x	Liwn. Shop			
C 1554	W	St. Paul			x	CA#2360 T	Mpls.			x	
CA#1558	W		x			CA#2361 T	East Grand Forks			x	
CA#1561	W	Mpls.			x	CA#2385 T	East Grand Forks			x	
C 1572	W	Staples			x	#2407 T			x		
CA 1574	W	Mpls.			x	#2416 T			x		
CA 1576	W	Mpls.			x	CA#2422 T	St. Paul			x	
CA#1606	W		x			CA#2434 T	St. Paul	Stored		x	
CA#1646	W		x			CA#2435 T			x		
CA#1649	W		x			CA#2450 T1	St. Paul			x	
CA#1673	W1		x			CA#2456 T1	St. Paul			x	
*CA#1793	W3	Mpls.			x	#2457 T1	St. Cloud			x	
oCA#1817	W3		x			#2461 T1			x		
o C%1825	W3	Wtg. Brd.	x	Shop		CA#2465 T1	Liwn. Shop			x	
						#2466 T1			x		

SAINT PAUL DIVISION

DISTRIBUTION OF POWER

SAINT PAUL DIVISION (Cont.)

May 1, 1949

Eng. No.	Class	Pass.	Frt.	Work	Switch
CAHX2650	A2		X		
CAHX2651	A2		X		
CAHX2660	A3		X		
CAHX2661	A3		X		
CAHX2662	A3		X	Livn. Shop	
CAHX2663	A3		X		
CAHX2664	A3		X		
oCAHX2670	A4		X		
oCAHX2671	A4		X		
oCAHX2672	A4		X		
oCHX2673	A4	X			
oCAHX2674	A4	X			
oCAHX2675	A4	X			
oCHX2676	A4	X			
oCAHX2677	A4	X			
6500	DE	X			
6501	DE	X			
6502	DE	X			
6503	DE	X			
6504	DE	X			
6505	DE	X			
6506	DE	X			

Assigned.....	119
Leased.....	-
On Division.....	119
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	100
H Feedwater Heaters.....	27
% Stokers.....	56
* Thermic Syphons.....	2
o Circulators.....	12
Spark Arresters.	
C Cyclone.....	26
CA Cannon.....	67
Master Mechanic.....	7
Diesel-Electric.....	19

SAINT PAUL DIVISION

DISTRIBUTION OF POWER

FARGO DIVISION

May 1, 1949

Eng.	Class	Pass.	Frts.	Work	Switch	Eng.	No.	Class	Pass.	Frts.	Work	Switch
	C 26	Y1	Jamestown	Shop	x		C 2183	Q4		x	Mbd.	
	115	DE	Fargo		x		C 2191	Q4		x	Mbd.	
	131	DE	Fargo		x		C 2202	Q4	x			
	156	DE	Jamestown	x JR&O Branch			C 2220	Q4		x	Mbd.	
	158	DE	Dilworth	x Cass. Branch			C 2223	Q4	Stored	x	Jamestown	
	166	DE	Dilworth		x		CAH%2244	Q5	x	Stored	Dilworth	
CA#1068	L9		Fargo - Dilworth		x		CA#2454	T1	Valley City			x
C 1513	W		Jamestown		x		C#2455	T1		x		
CA#1573	W			x			C#2459	T1	Stored	Jamestown		x
C 1578	W		Dilworth		x		C#2460	T1	Valley City			x
GA 1579	W		Dilworth		x		CAH%2654	A2		x		
C 1581	W		Stored Dilworth		x		CAH%2657	A2		x		
C 1583	W		Jamestown		x		CAH%2658	A2		x		
C%1585	W			x			CAH%2659	A2		x		
CA#1597	W			x			oCAH%2680	A5		x		
GA 1640	W		Jamestown	Stored	x		oCAH%2681	A5		x		
C%1651	W			x			oCAH%2682	A5		x		
CA#1660	W1		Livn. Shop	x			oCAH%2683	A5		x		
C%1664	W1			x			oCAH%2684	A5		x		
CA#1666	W1			x			oCAH%2685	A5		x		
CA#1668	W1			x			oCH%2686	A5		x		
CA#1669	W1			x	Livn. Shop		oCAH%2687	A5		x		
CA#1687	W1			x			oCAH%2688	A5		x		
CA#1688	W1			x			oCAH%2689	A5		x		
C%1700	W3		Livn. Shop	x			CA#4007	Z3		x		
CA#1709	W3			x			CA#4012	Z3	/ Wtg.	x	Disposition	
*CA#1715	W3		Stored	x	Dilworth		CA#4013	Z3		x		
CA#1721	W3		Stored	x	Jamestown		CA#4024	Z3		x	Hlpr.	
CA#1737	W3		Stored	x	Brainerd							
C%1743	W3		Stored	x	Jamestown							
oC%1755	W3			x								
CA#1757	W3		Stored	x	Mandan							
C%1769	W3			x								
C%1778	W3		/ Wtg.	x	Disposition							
C%1789	W3			x								
oC%1798	W3			x								
CA#1807	W3		Stored	x	Dilworth							
CA#1822	W3		Stored	x	Dilworth							
C%1834	W3			x	Hlpr.							
CA#1916	W2			x								
CA#1918	W2			x								
C 2117	Q1		x									
C 2132	Q1			x								
C 2147	Q1		Stored	x	Dilworth							
C 2154	Q3			x								
C 2177	Q4			x								
C 2180	Q4			x	Mbd.							
C 2182	Q4		x									

Assigned.....	76
Leased.....	-
On Division.....	76
# Superheaters, note also sheet	
"Locomotives with Extra Equipment".....	71
H Feedwater Heaters.....	15
% Stokers.....	47
* Thermic Syphons.....	1
o Circulators.....	12
Spark Arresters.	
C Cyclone.....	32
CA Cannon.....	39
Master Mechanic.....	-
Diesel-Electric.....	5

DISTRIBUTION OF POWER

YELLOWSTONE DIVISION

May 1, 1949.

Eng. No.	Class	Pass.	Frts.	Work	Switch	Eng. No.	Class	Pass.	Frts.	Work	Switch
	C 19	Y1	Billings		x	CH%2230	Q5	x	/	Wtg. Disposition	
	C 21	Y1	Glendive Shop		x	CH%2236	Q5	x	/	Wtg. Disposition	
	CA 24	Y1	Billings		x	CH%2242	Q5	x		Stored Billings	
	CA 27	Y1	Billings		x	CA 2500	W4			Mandan	x
	C 34	Y	Billings		x	C 2501	W4			Glendive	x
	C 39	Y	Billings Stored		x	C 2502	W4			Glendive	x
	110	DE	Leased Foley Bros. Colstrip Mine.			C 2503	W4			Billings	x
	116	DE	Mandan		x	C 2504	W4			Stored Mandan	x
	117	DE	Mandan		x	C 2505	W4			Mandan Shop	x
	123	DE	Leased Foley Bros. Colstrip Mine.			CAH%2652	A2			x	
	164	DE	Laurel		x	CAH%2653	A2			x	
	165	DE	Laurel		x	CAH%2655	A2			x	
	1031	L7	Glendive		x	CAH%2656	A2			x	
	C 1186	G2	Laurel Shop		x	*CA%5001	Z5			x	
	C 1187	G2	Laurel		x	*CA%5005	Z5			x	
	CA 1190	G2	Laurel		x	oCAH%5006	Z5		Stored	x	Mandan Booster
	C 1191	G2	Laurel		x	*CA%5007	Z5			x	
	CA 1192	G2	Laurel		x	oCAH%5008	Z5		Livn,	x	Shop Booster
	CA 1193	G2	Laurel		x	oCA%5009	Z5			x	
	CA 1530	W			x	oCH%5010	Z5			x	Booster
	CA 1544	W	Stored Laurel		x	oCH%5102	Z6			x	
	CA 1568	W	Laurel		x	*CAH%5104	Z6			x	
	CA%1580	W			x	*CAH%5105	Z6			x	
	CA 1591	W	Stored Glendive		x	*CAH%5106	Z6			x	
	CA 1603	W	Stored Laurel		x	oCAH%5107	Z6			x	
	CA 1627	W	Stored Laurel		x	oCAH%5108	Z6			x	
	CA%1661	W1		x	Tfr.	*CAH%5109	Z6			x	
	CA%1665	W1	Forsyth		x	oCAH%5110	Z6			x	
	CA%1696	W1		x	Tfr.	oCAH%5142	Z8			x	
	CA%1710	W3	Stored		x	Livn.	oCAH%5143	Z8		x	
	oCA%1711	W3			x		oCH%5146	Z8		x	
	o%1712	W3			x		oCH%5147	Z8	Livn.	x	Shop
	CH%1716	W3	/ Wtg.		x	Disposition	oCH%5148	Z8		x	
	o%1717	W3			x		oCAH%5149	Z8		x	
	CA%1718	W3			x		6011	DE		x	
	CA%1720	W3	Stored		x	Glendive	6012	DE		x	
	o%1730	W3			x		6013	DE		x	
	CH%1736	W3	Stored		x	Glendive	6014	DE		x	
	o%1739	W3			x						
	CA%1741	W3			x						
	CA%1746	W3	Stored		x	Glendive					
	CA%1756	W3			x						
	o%1773	W3			x						
	CA%1828	W3	Stored		x	Glendive					
	CH%1908	W2			x						
	CAH%1914	W2			x						
	CH%1915	W2	Shop		x	Glendive					
	CGA%1917	W2	Dickinson		x						
	CH%1919	W2			x						

Assigned.....	87
Leased.....	2
On Division.....	85
# Superheaters, note also sheet	
"Locomotives with Extra Equipment".....	76
H Feedwater Heaters.....	31
Boosters.....	3
% Stokers.....	52
* Thermic Syphons.....	7
o Circulators.....	15
Spark Arresters.	
C Cyclone.....	30
CA Cannon.....	46
Master Mechanic.....	1
Diesel- Electric.....	10

DISTRIBUTION OF POWER
ROCKY MOUNTAIN DIVISION

May 1, 1949.

Eng. No.	Class	Pass.	Frts.	Work	Switch	Eng. No.	Class	Pass.	Frts.	Work	Switch
CA 20	Y1		Butte		x	*CA%1811	W3	Stored	x	Missoula	
23	Y1		Helena		x	CA%1814	W3	Stored	x	Livingston	
C 25	Y1		Wallace		x	*CA%1815	W3	Stored	x	Livingston	
C 28	Y1		Butte		x	CA%1816	W3				
29	Y1		Butte		x	*CA%1818	W3				
31	Y		Helena		x	*CA%1838	W5				
33	Y		Butte		x	CA%1840	W5	Stored	x	Helena	
35	Y		Helena		x	CA%1843	W5	Stored	x	Helena	
C 36	Y		Stored Missoula		x	CA%1855	W5				
C 41	Y		Butte Shop		x	*CA%1856	W5				
42	Y		Helena		x	CA%1858	W5				
171	DE		Missoula		x	C 2131	Q1		x		
172	DE		Missoula		x	C 2163	Q3		x	Stored Livingston	
173	DE		Missoula		x	CA 2212	Q4		x	Shop Helena R.H.	
174	DE		Missoula		x	C 2215	Q4		x		
1057	L9		Livingston	Stored	x	CA%2228	Q5		x		
1093	L9		Bozeman		x	CH%2232	Q5		x	Stored Helena	
CA 1188	G2		Livingston		x	CA%2235	Q5		x		
CA 1189	G2		Livingston		x	CA%2238	Q5		x	Stored Missoula	
1201	Y3		Butte		x	CH%2239	Q5		x	/ Wtg. Disposition	
1202	Y3		Shop Butte R.H.		x	CA%2240	Q5		x	Stored Missoula	
CA 1356	S4				x	CH%2241	Q5		x	/ Wtg. Disposition	
C 1379	S4				x	CH%2245	Q5		x	Stored Missoula	
CA 1382	S4				x	*CA%2604	A		x		
C 1387	S4				x	CA%2606	A		x	Stored Missoula	
C 1389	S4		Stored		x	oCA%2607	A		x		
C%1518	W		Stored		x	oCA%2611	A		x		
CA%1522	W		Shop		x	CA%2665	A3		x		
CA%1536	W		Stored		x	CA%2666	A3		x		
CA%1562	W				x	CA%2667	A3		x		
C%1565	W				x	CA%4009	Z3		x	/ Wtg. Disposition	
C%1594	W				x	CA%4018	Z3	Stored	x	Helena	
CA%1595	W		x Shop	Missoula		CA%4019	Z3	Stored	x	Butte	
CA%1614	W				x	CA%4020	Z3	Stored	x	Missoula	
C%1624	W		x Hlpr.			CA%4021	Z3		x	Hlpr.	
C 1634	W		Shop Livn.	R.H.	x	CA%4025	Z3		x		
CA%1638	W		x Shop	Helena R.H.		CA%4500	Z4		x	Hlpr.	
CA%1719	W3				x	CA%4501	Z4		x	Hlpr.	
C%1725	W3				x	CA%4502	Z4	Stored	x	Butte	
*CA%1733	W3				x	CA%4503	Z4		x	Hlpr.	
*C%1760	W3				x						
C%1761	W3		Shop		x						
C%1767	W3				x						
C%1808	W3				x						
CA%1809	W3		Stored		x						

ROCKY MOUNTAIN DIVISION

DISTRIBUTION OF POWER
ROCKY MOUNTAIN DIVISION (Cont.)

May 1, 1949

Eng. No.	Class	Pass.	Frt.	Work	Switch
*CAH%5000	Z5		x	Hlpr.	Booster
*CAH%5002	Z5		x	Hlpr.	
oCH%5003	Z5		x	Hlpr.	Booster
oCAH%5004	Z5		x	Hlpr.	Booster
oCH%5011	Z5		x	Hlpr.	
*CAH%5100	Z6		x		
*CAH%5101	Z6		x		
*CAH%5103	Z6		x		
*CH%5120	Z6	Stored	x	Missoula	
oCAH%5121	Z7		x		
oCH%5122	Z7		x		
oCH%5123	Z7		x		
oCAH%5124	Z7	Stored	x	Missoula	
oCAH%5125	Z7		x		
oCH%5126	Z7		x		
oCH%5130	Z8		x		
oCAH%5131	Z8		x		
oCH%5132	Z8		x		
oCH%5133	Z8		x		
oCAH%5134	Z8	Stored	x	Missoula	
oCH%5135	Z8		x		
6015	DE		x		

Assigned.....107
 Leased..... -
 On Division.....107
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....100
 % Stokers..... 75
 * Thermic Syphons..... 14
 H Feedwater Heaters..... 36
 Boosters..... 3
 o Circulators..... 17
 Spark Arresters.
 C Cyclone..... 35
 CA Cannon..... 57
 Master Mechanic.....10
 Diesel-Electric..... 5

DISTRIBUTION OF POWER

IDAHO DIVISION

May 1, 1949

Eng.	Class	Pass.	Frt.	Work	Switch	Eng.	Class	Pass.	Frt.	Work	Switch
No.						No.					
	109	DE	Yardley		x	CA%1506	W	Wtg.	x	So. Tacoma	Shop
	111	DE	Yardley		x	CA%1516	W		x	So. Tacoma	Shop
	119	DE	Yardley		x	CA%1521	W				
	122	DE	Yardley		x	1527	W	OB	Leased	Camas	Prairie RR
	153	DE	Yardley		x	CA%1533	W				
	154	DE	Yardley		x	CA%1539	W		Leased	Camas	Prairie RR
	162	DE	Yardley		x	CA%1567	W	Stored	x	Pasco	
	167	DE	Yardley		x	CA%1575	W	Stored	x	Parkwater	
	175	DE	x P&L	Branch		CA%1592	W				x
	176	DE	x P&L	Branch		CA%1613	W				x
	177	DE		x		CA%1616	W	Wtg.	x	So. Tacoma	Shop
#	1054	L9	OB	Leased	Camas	1618	W	OB	Leased	Camas	Prairie RR
	1127	L9	OB	Leased	Camas	CA%1623	W				x
CA	1171	G1	Pasco		x	CA%1639	W				x
CA	1174	G2	Pasco		x	CA%1662	W1				x
CA	1176	G2	Pasco		x	CA%1663	W1				x
C	1180	G2	Pasco		x	CA%1667	W1			x	Livn. Shop
	1203	Y3	Pasco		x	CA%1684	W1				x
CA	1250	Y2	Pasco		x	CA%1722	W3	Stored	x	Pasco	
	1252	Y2	Yardley		x	CA%1729	W3				x
CA	1254	Y2	Yardley		x	CA%1731	W3				x
	1264	Y2	Pasco		x	CA%1735	W3				x
C	1351	S4			x	CA%1738	W3	Shop	x	Parkwater	R.H.
C	1352	S4		x		CA%1742	W3			x	Hlpr.
C	1353	S4		x		CA%1748	W3				x
C	1354	S4			x	*CA%1759	W3	/ Wtg.	x	Disposition	
C	1355	S4	Leased	Camas	Prairie RR	CA%1770	W3				x
CA	1357	S4	Leased	Camas	Prairie RR	CH%1781	W3	Stored	x	Pasco	
C	1358	S4		x		CH%1782	W3				x
C	1359	S4		x		CA%1787	W3				x
C	1360	S4	Stored	x	Pasco	CA%1788	W3				x
C	1362	S4		x		CA%1792	W3				x
C	1365	S4		x		*CA%1794	W3				x
CA	1366	S4		x		CA%1795	W3				x
C	1367	S4			x	CA%1810	W3	Shop	x	Pasco	
C	1372	S4	Leased	Camas	Prairie RR	CA%1820	W3	Stored	x	Pasco	
C	1374	S4		x		CA%1831	W3	Stored	x	Pasco	
C	1375	S4		x		CA%1842	W5				x
C	1376	S4		x		CA%1902	W2				x
C	1377	S4			x	CA%1904	W2				x
C	1380	S4		x		CA%1912	W2				x
C	1383	S4		x		C 2141	Q1	x /	Wtg.	Disposition	
CA	1386	S4		x		C 2152	Q3	x			
C	1388	S4		x		C 2170	Q3	x /	Wtg.	Disposition	

DISTRIBUTION OF POWER
IDAHO DIVISION (Cont.)

May 1, 1949.

Eng. No.	Class	Pass.	Frt.	Work	Switch
C 2188	Q4	x			
CX2193	Q4	x			
CA 2201	Q4	x			
C 2203	Q4	x	/	Wtg. Disposition	
C 2204	Q4	x	/	Wtg. Disposition	
C 2206	Q4	x	/	Wtg. Disposition	
C 2208	Q4	x	/	Wtg. Disposition	
CA 2213	Q4	x			
C 2217	Q4	x	/	Wtg. Disposition	
C 2222	Q4	x			
CAH%2247	Q6	x			
CAH%2248	Q6	x			
CAH%2249	Q6	x	/	Wtg. Disposition	
CAH%2256	Q6	x			
*CH%5111	Z6	Stored	x	Parkwater	
*CH%5112	Z6	Stored	x	Parkwater	
*CAH%5113	Z6		x		
*CH%5114	Z6		x		
*CAH%5115	Z6		x		
*CH%5116	Z6		x		
oCH%5117	Z6		x		
oCH%5118	Z6		x		
oCH%5119	Z6		x		
oCH%5136	Z8		x		
oCH%5137	Z8		x		
oCH%5138	Z8		x		
oCH%5139	Z8		x		
oCH%5140	Z8		x		
oCAH%5141	Z8		x		
oCH%5144	Z8	Livn. Shop	x		
oCAH%5145	Z8	Stored	x	Livn.	

Assigned.....	119
Leased.....	8
On Division.....	111
# Superheaters, note also sheet "Locomotives with Extra Equipment".....	107
* Thermic Syphons.....	8
H Feedwater Heaters.....	25
% Stokers.....	61
OB Oil Burners.....	4
o Circulators.....	12
Spark Arresters.	
C Cyclone.....	59
CA Cannon.....	42
Master Mechanic.....	3
Diesel-Electric.....	11

DISTRIBUTION OF POWER

TACOMA DIVISION

May 1, 1949

Eng. No.	Class	Pass.	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
	98 DE	So. Tacoma			x	CA#1123 L9		Seattle			x
	112 DE	Seattle			x	1126 L9	OB	Seattle			x
	118 DE	Seattle			x	CA 1128 L9		Olympia			x
	120 DE	Auburn			x	CA 1129 L9		Seattle			x
	121 DE	Tacoma			x	#1132 L9	OB	Seattle			x
	124 DE	Leased King St. Station				CA 1185 G2		Yakima			x
	125 DE	Seattle			x	CA 1207 Y3		Yakima			x
	126 DE	Tacoma			x	CA 1253 Y2		Centralia			x
	127 DE	Tacoma			x	CA 1256 Y2		Yakima			x
	128 DE	Seattle			x	CA 1262 Y2		Yakima			x
	129 DE	Seattle			x	1265 Y2		Yakima			x
	130 DE	Seattle			x	1271 Y2		So. Tac. Shop			x
	150 DE	Tacoma			x	CA 1272 Y2		Auburn			x
	151 DE	Seattle			x	CA 1274 Y2		Stored Auburn			x
	155 DE	Auburn	x Tfr.		x	CA 1350 S4			x		
	159 DE	Auburn			x	CA 1361 S4			x		
	160 DE	Tacoma			x	CA 1364 S4			x		
	161 DE	Seattle			x	1368 S4	OB		x		
	163 DE	Tacoma			x	CA 1369 S4			x		
	168 DE	Tacoma			x	B 1370 S4			x		
	169 DE	Auburn			x	C 1373 S4			x Tfr.		
	170 DE	Seattle			x	C 1381 S4			x		
	1033 L7	Leased Simpson Logging Co.				C 1384 S4			x		
CA 1041 L9	Everett				x	1385 S4	OB			x	
#1045 L9	Olympia				x	CA 1501 W		Auburn			x
CA 1049 L9	Hoquiam				x	1507 W	OB	x	So. Tac. Shop		
CA#1052 L9	Everett				x	CA 1510 W		Yakima			x
#1053 L9	Tacoma				x	C%1520 W			x		
CA 1064 L9	Hoquiam				x	1529 W	OB		x		
CA 1070 L9	So. Tac. Shop				x	1548 W	OB		x		
#1072 L9	Leased King St. Station					C%1549 W				x	
1074 L9	Chahalis				x	C%1566 W		So. Tac. Shop		x	
CA 1076 L9	Tacoma				x	C%1569 W			x		
CA 1080 L9	Olympia				x	1612 W		Auburn			x
CA 1081 L9	Aberdeen				x	CA%1619 W				x	
#1082 L9	Centralia				x	1621 W	OB		x	Mtd.	
1083 L9	Centralia				x	1648 W	OB		x	Hlpr.	
#1086 L9	Everett				x	1655 W	OB		x		
1091 L9	Centralia				x	1670 W1	OB		x	Hlpr.	
CA 1092 L9	Aberdeen				x	CA%1672 W1			x		
CA 1095 L9	Seattle				x	1674 W1	OB		x	Tfr.	
#1097 L9	Seattle				x	1675 W1	OB		x		
1098 L9	Seattle				x	1677 W1	OB		x	Hlpr.	
CA 1104 L9	Tacoma				x	C%1679 W1			x	Tfr.	
1108 L9	Seattle				x	1682 W1	OB		x	Tfr.	
CA#1110 L9	Tacoma				x	CA%1683 W1			x		
CA 1111 L9	Hoquiam				x	CA%1685 W1			x	So. Tac. Shop	
#1116 L9	Aberdeen				x	CA%1690 W1			x		
1118 L9	Tacoma				x	C%1691 W1		So. Tacoma Shop		x	
CA#1122 L9	So. Bend				x	C%1693 W1				x	
						1694 W1	OB		x		
						1697 W1	OB		x		
						C%1699 W1			x		

DISTRIBUTION OF POWER
TACOMA DIVISION (Cont.)

May 1, 1949.

Eng. No.	Class	Pass.	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
*CA%1705	W3		x			CA%2260	Q6	x	Stored	So.Tac.	
o 1706	OB		x			H 2261	Q6	OB	x		
1708	W3	OB	Shop	x	Tac. R.H.	2262	Q6	OB	x	Stored	So.Tac.
*CA%1713	W3		x			2263	Q6	OB	x		
CA%1714	W3		x		Hlpr.	H 2264	Q6	OB	x	/	Wtg. Disposition
1728	W3	OB	Wtg.	x	So.Tac. Shop	2265	Q6	OB	x		
CA%1732	W3		/Wtg.	x	Disposition	C 2425	T	Staty.	Plant	Centralia	x
CAH%1745	W3		/Wtg.	x	Disposition	2451	T1	Staty.	Plant	Seattle	x
H 1752	W3	OB		x		2453	T1	Staty.	Plant,	Tacoma	x
CA%1754	W3		x			H 2600	A	OB	x		
*CA%1763	W3		x			H 2601	A	OB		x	
H 1766	W3	OB		x		H 2602	A	OB	x		
1772	W3	OB		x	Stored Seattle	H 2603	A	OB		x	
CAH%1775	W3		x		Hlpr.	H 2605	A	OB		x	/
1776	W3	OB		x		H 2608	A	OB	x		Wtg. Disposition
H 1777	W3	OB	Wtg.	x	So.Tac.Shop	oH 2609	A	OB	x		
CA%1780	W3		x			oH 2610	A	OB		x	
1783	W3	OB		x		H 2626	A1	OB	x	Timken	
oCA%1784	W3		x			4016	Z3	OB		x	/
CAH%1791	W3		x			6000	DE			x	Wtg. Disposition
H 1797	W3	OB		x		6001	DE			x	
o 1799	W3	OB		x		6002	DE			x	
CA%1800	W3		x			6003	DE			x	
H 1801	W3	OB		x		6004	DE			x	
CA%1802	W3		x			6005	DE			x	
CA%1803	W3		x			6006	DE			x	
1804	W3	OB		x	Stored Seattle	6007	DE			x	
1812	W3	OB		x		6008	DE			x	
CAH%1821	W3		x			6009	DE			x	
CAH%1823	W3		x		Hlpr.	6010	DE			x	
H 1824	W3	OB		x		6016	DE			x	
CA%1826	W3		x		Stored Auburn	6017	DE			x	
H 1829	W3	OB		x							
CAH%1830	W3			x							
1901	W2	OB		x							
CA%1905	W2		x								
CA%1906	W2		x								
1910	W2	OB		x	So.Tac.Shop						
1911	W2	OB		x							
CA%1913	W2		x								
C 2185	Q4		x	/	Wtg. Disposition						
2187	Q4	OB		x							
C 2194	Q4		x								
C 2198	Q4		x	/	Wtg. Disposition						
C 2211	Q4		x	/	Wtg. Disposition						
C 2216	Q4	Stored	Auburn	x							
2250	Q6	OB	x	Stored	Pasce						
CAH%2251	Q6		x								
CA%2258	Q6		x	/	Wtg. Disposition						
CA%2259	Q6		x								

Assigned.....	185
Leased.....	3
On Division.....	182
# Superheaters, note also sheet	
"Locomotives with Extra Equipment"	126
H Feedwater Heaters.....	25
% Stokers.....	38
* Thermic Syphons.....	3
o Circulators.....	5
OB Oil Burner.....	61
Spark Arresters.	
C Cyclone.....	23
GA Cannon.....	54
B Baffle Plate.....	1
Master Mechanic.....	11
Diesel-Electric.....	35