

**NORTHERN PACIFIC RAILWAY COMPANY**

**OFFICE OF GENERAL MECHANICAL SUPERINTENDENT**

**DISTRIBUTION OF POWER**

**JULY 1, 1949**

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

Saint Paul Division locomotives Nos. 1839 and 1852 were transferred to Lake Superior Division.

Rocky Mountain Division locomotive No. 2666 was transferred to Yellowstone Division.

Tacoma Division Diesel-Electric switch locomotive No. 98 was leased Walla Walla Valley Ry.

Total Number locomotives Assigned 780.

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G. L. Ernstrom

General Mechanical Superintendent.

DISTRIBUTION OF POWER

July 1, 1949

Service		L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
<u>PASSENGER</u>	A	16	21	2	4	20	11	19	100
	S					2			3
	W		1						1
	Z	5	1		2	3	1	6	18
	A	13	30	2	4	23	15	25	112
	W	1				4	1	2	8
1949	Z	3	1		2	1	6	4	17
1948	Z	3	1		2	1	6	4	17
<u>FREIGHT</u>	A	47	42	58	49	61	68	88	413
	S	3	1	4	3	4	6	1	22
	W	7	2	1		3	2	5	19
	Z	6	1	1	1	1	1	1	11
	A	40	51	59	52	69	71	84	420
	W	2	2	2	1	4	2	5	21
1949	Z	3	1	2	1	1	3	3	11
1948	Z	3	1	2	1	1	3	3	11
<u>WORK</u>	A	1	1	1	3	1	8	6	21
	S						1	1	2
	W								
	Z								
	A		1	1	3	1	5	6	17
	W								
1949	Z								
1948	Z								
<u>SWITCH</u>	A	42	43	14	29	22	17	65	232
	S	4	3		1	2	3	1	14
	W						1		1
	Z								
	A	42	40	12	29	22	17	64	226
	W	1	1	2	3		2	4	12
1949	Z								
1948	Z								
<u>LEASED</u>					2		8	4	14
					2		8	4	14
<u>TOTAL</u>									
	A	103	117	75	87	104	112	182	780
	S	7	4	4	4	10	10	3	41
	W								
	Z	7	3			3	3	5	21
1949	Z	11	1	1	3	4	2	7	29
	A	95	122	74	90	109	116	183	789
	S	4	5	4	4	8	5	11	41
	W		1	2			2	4	9
1948	Z	6	2	2	3	1	7	8	29

"A" Assigned  
 "S" At Shop  
 "W" Waiting to go to shop

\* Stored not serviceable or awaiting disposition.

DISTRIBUTION OF POWER

July 1, 1949

Class	L.S?	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
1					4		7	11
2		2	4	4			1	11
3		5		1	2			8
4		8						8
5			10					10
DE (Switch)	1	11	3	(2)4	4	8	(2)19	(4)50
DE (Road - Switch)		1	2			2	1	6
DE (Freight)				4			14	18
DE (Passenger)		9						9
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)3	(3)52
L10	6	4						10
O1			3		1			4
O3	6	9	1		1	1		18
O4	1	3	8		2	5	6	25
O5	6	1	1	3	8			19
O6		6					10	20
S4					5	(3)19	10	(3)34
S10	1							1
T1	7	10					1	18
T2	2	6	4				2	14
W1	14	22	10	6	11	(3)11	14	(3)88
W2	2	1	7	3		4	15	32
W3	24	3	15	15	13	19	32	121
W4				6				6
W5	8	10			6	1		25
Y1			1	2	6			9
Y2				4	2			6
Y3	2					4	7	13
Z3			3		5	1	1	10
Z4					4			4
Z5				7	4			11
Z6				8	2		9	19
Z7					4			4
Z8				6	6		8	20
Leased				(2)		(8)	(4)	(14)
On Division	103	117	75	85	104	104	178	766
Total 1949	103	117	75	87	104	112	182	780
Total 1948	95	122	74	90	109	116	183	789

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

DISTRIBUTION OF POWER

SUMMARY

July 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	103	103	-	-	11
St. Paul	117	117	-	9	1
Fargo	75	75	-	10	1
Yellowstone	87	85	2	5	3
Rocky Mountain	104	104	-	22	4
Idaho	112	104	8	7	2
Tacoma	182	178	4	14	7
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<u>Total</u>	<u>780</u>	<u>766</u>	<u>14</u>	<u>67</u>	<u>29</u>

DISTRIBUTION OF POWER

LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT

July 1, 1949.

<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	101	96	70	76	98	100	122	663
Feedwater Heaters	21	24	15	31	35	25	23	174
Stokers	50	53	46	53	73	61	36	372
Booster	-	-	-	3	3	-	-	6
Thermic Siphons	5	1	1	7	14	8	8	39
Oil Burners	-	-	-	-	-	4	59	63
Circulators	2	11	12	15	17	12	5	74
Spark Arresters Master Mechanic	13	7	-	1	10	3	11	45
Spark Arrestor Cyclone	37	21	32	28	34	52	21	225
Spark Arrestor Cannon	52	68	38	48	56	42	55	359

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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
Q1		W5	Z5
Q2			Z6
L10			Z7
			Z8

DISTRIBUTION OF POWER

LOCOMOTIVES LEASED

July 1, 1949

<u>Engine Number</u>	<u>Class</u>	<u>Division</u>	<u>Leased</u>	<u>To</u>
98	DE	Tacoma	6-27-49	Walla Walla Valley Ry.
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	5-26-46	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	1-22-49	Camas Prairie RR

Total Number Leased 14.

DISTRIBUTION OF POWER

ASSIGNMENT OF GAS \* ELECTRIC AND DIESEL - ELECTRIC MOTOR CARS

July 1, 1949.

<u>Unit Number</u>	<u>Trains</u>	<u>Between</u>
B- 3	31-32	Brainerd - Little Falls
B- 6	163-164	Mandan - Kildeer
B-11	31-32	Brainerd - Little Falls
B-12	323-324	Lewiston - Stites
B-13	147-148	Jamestown - Walton
B-14	343-344	Lewiston - Grangeville
B-15	Como Shop	
B-16	57-58	Duluth - Staples
B-18	<i>Diesel elec - as of 7/15/49</i> 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	Como Shop	

DISTRIBUTION OF POWER

LAKE SUPERIOR DIVISION

July 1, 1949.

Eng. No.	Class	Pass.	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
100	DE	Brainerd			x	CA#1702	W3		x		
328	S10		x	Mrd.		*CA#1703	W3	/ Wtg.	x	Disposition	B
CA#1040	L9	Duluth			x	CA#1707	W3		xx		
#1043	L9	Duluth			x	*CA#1734	W3	Ore Dock			x
CA#1051	L9	Brainerd			x	CA#1740	W3		x		
CA#1055	L9	Duluth			x	CA#1749	W3	Ore Dock			x
CA#1058	L9	Duluth			x	CA#1750	W3	Ore Dock			x
CA#1061	L9	Duluth			x	CA#1753	W3	/ Wtg.	x	Disposition	B-wreck
CA#1062	L9	Duluth			x	CA#1758	W3	/ Wtg.	x	Disposition	B
CA#1063	L9	Duluth			x	CA#1764	W3		x		
CA#1065	L9	Cloquet			x	*CA#1768	W3		x		
CA#1071	L9	Duluth			x	CA#1771	W3	Wtg.	x	Brd. Shop	
#1077	L9	Duluth			x	CA#1774	W3			x	
CA#1112	L9	Duluth			x	CA#1779	W3	Wtg.	x	Brd. Shop	
CA#1113	L9	Duluth			x	CA#1786	W3	/ Wtg.	x	Disposition	B
CA#1114	L9	Duluth			x	CA#1790	W3		x		
#1115	L9	Duluth			x	CA#1796	W3	/ Wtg.	x	Disposition	B
#1119	L9	Brainerd Shop			x	CA#1805	W3		x		
CA#1120	L9	Duluth			x	CA#1806	W3	Wtg.	x	Brd. Shop	
1163	L10	Duluth Shop			x	CA#1813	W3		x		
CA 1164	L10	Duluth			x	CA#1819	W3		x		
1165	L10	Duluth Shop			x	CA#1827	W3	Ore Dock			x
1166	L10		x	Mrd.	x	CA#1832	W3	Ore Dock			x
1168	L10	Duluth			x	CA#1833	W3	Wtg. Brd.	x	Shop	
1169	L10	Duluth			x	*CA#1839	W5		x		
G 1175	G2	Duluth			x	*CA#1844	W5	/ Wtg.	x	Disposition	
CA1177	G2	Duluth			x	CA#1846	W5		x		
CA1178	G2	Duluth			x	CA#1847	W5	Wtg.	x	Brd. Shop	
CA1179	G2	Duluth			x	CA#1849	W5		x		
CA1182	G2	Duluth			x	*CA#1851	W5		x		
CA1183	G2	Brainerd			x	CA#1852	W5		x		
CA1212	Y3	Duluth			x	CA#1854	W5		x		
1213	Y3	Brd. Shop			x	G 2148	Q3		x		
CA#1556	W		x			G 2149	Q3	x	/ Wtg.	Disposition	
G 1557	W		x			CA 2151	Q3	x			
CA#1570	W		x			CA 2162	Q3	x			
G 1577	W		x			G 2166	Q3	x			
CA#1588	W	Wtg. Brd.	x	Shop		G 2167	Q3	x			
CA 1603	W		x			CA 2200	Q4	x			
CA#1605	W		x			CA#2226	Q5	x	/ Wtg.	Disposition	B
CA#1609	W	Wtg. Brd.	x	Shop		CA#2227	Q5	x	/ Wtg.	Disposition	B
CA#1632	W		x			CA#2231	Q5	x	/ Wtg.	Disposition	B
CA 1642	W		x			CA#2234	Q5	x			
CA#1643	W		x			CA#2237	Q5	x			
CA#1647	W		x			CA#2243	Q5	x	/ Wtg.	Disposition	B
CA#1657	W		x	Brd. Shop		CA#2321	T		x		
CA#1659	W		x	Brd. Shop		G#2386	T		x		
CA#1681	W1		x			#2413	T	Bemidji			x
CA#1686	W1		x			G#2419	T	Duluth			x
						CA#2424	T		x		
						#2430	T	Duluth			x
						CA#2446	T	Brd, Shop	x		
						CA#2463	T1	Duluth			x
						CA#2467	T1	Duluth			x



Lake Superior Division (Cont.)

Assigned.....	103
Leased.....	-
On Division.....	103
# Superheaters , note also sheet	
"Locomotives with	
Hydra Equipment".....	101
% Stokers.....	50
H Feedwater Heaters.....	21
* Thermic Siphons.....	5
o Circulators.....	2
Spark Arresters.	
C Cyclone.....	37
CA Cannon.....	52
Master Mechanic.....	13
Diesel-Electric.....	1

DISTRIBUTION OF POWER  
SAINT PAUL DIVISION

July 1, 1949.

Eng. No.	Class	Pass.	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
	101 DE	Mpls.			X	oCA#1817 W3				X	
	102 DE	Mpls.			X	oCX1825 W3	Wtg.		X	Brd. Shop	
	103 DE	Shp St. Paul			X	CA#1835 W5			X		
	104 DE	Mpls.			X	CX1836 W5				X	
	105 DE	Mpls.			X	CA#1837 W5			X		
	106 DE	St. Paul - Stillwater			X	CX1841 W5			X		
	107 DE	Mpls.			X	CA#1845 W5			X		
	108 DE	Staples			X	CA#1848 W5	Stored		X	Northtown	
	113 DE	St. Paul			X	CA#1850 W5			X		
	114 DE	Mpls.			X	CA#1853 W5			X		
	152 DE	St. Paul Shop			X	CA#1857 W5			X		
	157 DE	Staples x F.F. Branch			X	oCA#1859 W5	Wtg.		X	Brd. Shop	
CA#	1088 L9	Stillwater			X	CX2150 Q3	X				
CA	1160 L10	St. Paul			X	C 2153 Q3	Stored		X	Staples	
	1161 L10	Shop St. Paul R.H.			X	CA 2155 Q3	X				
CA	1162 L10	Mpls.			X	CA#2156 Q3	X				
	1167 L10	Mpls.			X	CA 2157 Q3	X				
CA	1170 G1	St. Paul			X	CX2158 Q3	X				
CA	1172 G1	Mpls.			X	CA#2160 Q3	X				
CA	1173 G1	Staples			X	C 2164 Q3	X				
CA	1181 G2	Mpls.			X	C 2169 Q3	X				
CA	1184 G2	Staples			X	C 2189 Q4	X			Stored St. Paul	
	CA#1504 W		X			CX2192 Q4	X				
	C 1514 W	Mpls.			X	C 2218 Q4	X			Brd. Shop	
CA	1515 W	Mpls.			X	CA#2233 Q5	X			Wtg. Disposition So	
	CX1519 W		X			CA#2246 Q6	X			Stored Staples	
CA	1524 W	Mpls.			X	CA#2252 Q6	X			Stored St. Paul	
CA#	1535 W	Stored	X	E.G. Forks		CX2253 Q6	X			Stored Staples	
CA	1540 W	Staples			X	CA#2254 Q6	X			Wtg. Brd. Shop	
	C 1541 W	Mpls.			X	CA#2255 Q6	X				
	CA#1545 W		X			CA#2257 Q6	X				
CA	1546 W	St. Paul			X	CA#2305 T	E. Gd. Forks				X
	CX1550 W		X			CA#2315 T	X				
	CA#1553 W		X			CA#2360 T	Mpls.				X
	CX1552 W		X			CA#2361 T	E. Gd. Forks				X
	C 1554 W	St. Paul			X	CA#2385 T	E. Gd. Forks				X
	CA#1558 W		X			#2407 T	X				
	CA#1561 W	Mpls.			X	#2416 T	X				
	C 1572 W	Staples			X	CA#2422 T	St. Paul				X
CA	1574 W	Mpls.			X	CA#2434 T	St. Paul Stored				X
CA	1576 W	Mpls.			X	CA#2435 T	X				
	CA#1606 W		X			CA#2450 T1	St. Paul				X
	CA#1646 W		X			CA#2456 T1	St. Paul				X
	CA#1649 W		X			#2457 T1	St. Cloud				X
	CA#1673 W1	Stored	X	E.G. Forks		#2461 T1	X				
*CA#	1793 W3	Mpls.			X	CA#2465 T1	E. Gd. Forks				X
						#2466 T1	X				

SAINT PAUL DIVISION

DISTRIBUTION OF POWER  
 SAINT PAUL DIVISION (Cont.)

July 1, 1949.

Eng. No.	Class	Pass.	Frt.	Work	Switch
CAHS 2650	A2		X		
CAHS 2651	A2		X		
CAHS 2660	A3		X		
CAHS 2661	A3		X		
CAHS 2662	A3		X		
CAHS 2663	A3		X		
CAHS 2664	A3		X		
CAHS 2670	A4		X		
CAHS 2671	A4		X		
CAHS 2672	A4		X		
CAHS 2673	A4	X			
CAHS 2674	A4	X			
CAHS 2675	A4	X			
CAHS 2676	A4	X			
CAHS 2677	A4	X			
6500	DE	X			
6501	DE	X			
6502	DE	X			
6503	DE	X			
6504	DE	X			
6505	DE	X			
6506	DE	X			
6507	DE	X			
6508	DE	X			

*9 days Round Trip  
 StP to Seattle - back to Msl on 44  
 back in on 3 - then East on to Portland?*

Assigned.....	117
Leased.....	-
On Division.....	117
# Superheaters, note also sheet " Locomotives with Extra Equipment".....	96
H Feedwater Heaters.....	24
% Stokers.....	53
* Thermic Syphons.....	1
o Circulators.....	11
Spark Arresters.	
C Cyclones//.....	21
CA Cammen.....	68
Master Mechanic.....	7
Diesel-Electric.....	21

DISTRIBUTION OF POWER  
FARGO DIVISION

July 1, 1949

Eng. No.	Class	Pass.	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
C 26	Y1	Jamestown			x	C 2182	Q4		x	Mbd.	
115	DE	Fargo			x	C 2183	Q4		x	Mbd.	
131	DE	Fargo			x	C 2191	Q4		x	Mbd.	
156	DE	Jamestown	x	JR&O Branch		C 2202	Q4	x			
158	DE	Dilworth	x	Cass. Branch		C 2220	Q4			x	
166	DE	Dilworth			x	C 2223	Q4		x		
CA#1068	L9	Fargo-Dilworth			x	CAH#2244	Q5	x	Stored	Dilworth	
C 1513	W	Jamestown			x	CA#2454	T1		Valley City		x
CA#1573	W		x			C#2455	T1			x	
C 1578	W	Dilworth			x	C#2459	T1		Stored	Jamestown	x
CA 1579	W	Dilworth			x	C#2460	T1		Valley City		x
C 1581	W	Dilworth			x	CAH#2654	A2		x		
C 1583	W	Jamestown			x	CAH#2657	A2		x		
C#1585	W		x			CAH#2658	A2		x		
CA#1597	W		x			CAH#2659	A2		x		
CA 1640	W	Jamestown	Stored		x	oCAH#2680	A5		x		
C#1651	W		x			oCAH#2681	A5		x		
CA#1660	W1	Livn.	x	Shop		oCAH#2682	A5		x		
C#1664	W1	Shop	x	Dilworth		oCAH#2683	A5		x		
CA#1666	W1		x			oCAH#2684	A5		x		
CA#1668	W1		x			oCAH#2685	A5		x		
CA#1669	W1		x			oCH#2686	A5		x		
CA#1687	W1		x			oCAH#2687	A5		x		
CA#1688	W1	Stored	x	Jamestown		oCAH#2688	A5		x		
C#1700	W3	Livn.	x	Shop out 7/1		oCAH#2689	A5		x		
CA#1709	W3		x			CA#4007	Z3		x		
*CA#1715	W3	Stored	x	Dilworth		CA#4013	Z3		x	Hlpr.	
CA#1721	W3		x			CA#4024	Z3		x	Hlpr.	
CA#1737	W3	Stored	x	Brainerd							
C#1743	W3	Stored	x	Jamestown							
oC#1755	W3		x								
GA#1757	W3		x								
C#1769	W3		x								
C#1778	W3	/ Wtg.	x	Disposition							
C#1789	W3		x								
oC#1798	W3		x	Hlpr.							
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	Shop	x	Dilworth							
C 2177	Q4		x								
C 2180	Q4		x								

Assigned.....	75
Leased.....	-
On Division.....	75
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	70
H Feedwater Heaters.....	15
% Stokers.....	46
* Thermic Syphons.....	1
o Circulators.....	12
Spark Arresters.	
C Cyclone.....	32
CA Cannon.....	38
Master Mechanic..	-
Diesel- Electric.....	5

FARGO DIVISION

DISTRIBUTION OF POWER

YELLOWSTONE DIVISION

July 1, 1949

Eng. No.	Class	Pass.	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
CA 19	Y1	Billings			x	CA 2500	W4	Mandan			x
C 21	Y1	Billings			x	C 2501	W4	Glendive			x
CA 24	Y1	Billings			x	C 2502	W4	Glendive			x
CA 27	Y1	Billings			x	CA 2503	W4	Billings			x
C 34	Y	Billings			x	C 2504	W4	Mandan			x
C 39	Y	Billings			x	C 2505	W4	Mandan			x
110	DE	Leased Foley Bros. Colstrip Mine				CAHX2652	A2			x	
116	DE	Mandan			x	CAHX2653	A2			x	
117	DE	Mandan			x	CAHX2655	A2			x	
123	DE	Leased Foley Bros. Colstrip Mine				CAHX2656	A2			x	
164	DE	Laurel			x	CAHX2666	A3	x	Stored	Mandan	
165	DE	Laurel			x	*CAH5001	Z5			x	
1031	L7	Glendive			x	*CAH5005	Z5			x	
C 1186	G2	Laurel Shop			x	oCAH5006	Z5			x	Booster
C 1187	G2	Laurel			x	*CAH5007	Z5			x	
CA 1190	G2	Laurel			x	oCAH5008	Z5	Livn.		x	Shop Booster
C 1191	G2	Laurel			x	oCAH5009	Z5			x	
CA 1192	G2	Laurel			x	oCH5010	Z5			x	Booster
CA 1193	G2	Laurel			x	oCH5102	Z6			x	
CA 1530	W			x		*CAHX5104	Z6			x	
CA 1544	W	Laurel			x	*CAHX5105	Z6			x	
CA 1568	W	Laurel			x	*CAHX5106	Z6			x	
CAH1580	W		x			oCAHX5107	Z6			x	
CA 1591	W	Glendive			x	oCAHX5108	Z6			x	
CA 1627	W	Stored Laurel			x	*CAHX5109	Z6			x	
CAH1661	W1		x	Tfr.		oCAHX5110	Z6			x	
CAH1665	W1	Forsyth			x	oCAHX5112	Z8			x	
CAH1696	W1		x	Tfr.		oCAHX5113	Z8			x	
CAH1710	W3		x			oCH5116	Z8			x	
oCAH1711	W3		x			oCH5117	Z8	Livn.		x	Shop
CH1712	W3			x		oCH5118	Z8			x	
CH1716	W3	/ Wtg.	x	Disposition	GI	oCAHX5119	Z8			x	
CH1717	W3		x			6011	DE			x	
CAH1718	W3		x			6012	DE			x	
CAH1720	W3	Stored	x	Glendive		6013	DE			x	
CH1730	W3		x			6014	DE			x	
CH1736	W3		x								
CH1739	W3		x								
CAH1741	W3		x								
CAH1746	W3		x								
CAH1756	W3			x							
CH1773	W3		x								
CAH1828	W3	Stored	x	Glendive							
CH1908	W2		x								
CAH1914	W2		x								
CH1915	W2	Shop	x	Glendive							
CAH1917	W2	Dickinson			x						
CH1919	W2			x							
CH2230	Q5	x	/	Wtg. Disposition	VS						
CH2236	Q5	x	/	Wtg. Disposition	GI						
CH2242	Q5	x		Stored	Billings						

Assigned.....	87
Leased.....	2
On Division.....	85
# Superheaters, note also sheet	
"Locomotives with Extra Equipment".....	76
H Feedwater Heaters.....	31
Boosters.....	3
% Stokers.....	53
* Thermic Syphons.....	7
o Circulators.....	15
Spark Arresters.....	
C Cyclone.....	28
CA Cannon.....	48
Master Mechanic.....	1
Diesel-Electric.....	10

DISTRIBUTION OF POWER  
ROCKY MOUNTAIN DIVISION

July 1, 1949

Eng.		Eng.					Eng.				
No.	Class	Pass.	Frt.	Work	Switch	No.	Class	Pass.	Frt.	Work	Switch
CA	20	Y1	Butte		x	*CA%1811	W3	Stored	x	Missoula	
	23	Y1	Helena		x	CA%1814	W3		x		
C	25	Y1	Wallace		x	*CA%1815	W3	Stored	x	Livingston	
C	28	Y1	Butte		x	CA%1816	W3		x		
	29	Y1	Butte		x	*CA%1818	W3		x	Hlpr.	
	31	Y	Helena		x	*CA%1838	W5	Stored	x	Livingston	
	33	Y	Butte		x	CA%1840	W5		x		
	35	Y	Butte		x	CA%1843	W5	Stored	x	Helena	
C	36	Y	Missoula		x	CA%1855	W5		x	Hlpr.	
C	41	Y	Butte Shop		x	*CA%1856	W5	Stored	x	Helena	
	42	Y	Helena		x	CA%1858	W5		x	Hlpr.	
	171	DE	Missoula		x	C 2131	Q1	x	Stored	Missoula	
	172	DE	Missoula		x	C 2163	Q3	x			
	173	DE	Missoula		x	CA 2212	Q4	x	Shop	Helena	
	174	DE	Missoula		x	C 2215	Q4	x			
	1057	L9	Livingston	Stored	x	CA%2228	Q5	x	Stored	Livingston	
	1093	L9	Bozeman		x	CH%2232	Q5	x	Stored	Missoula	
CA	1188	Q2	Livingston		x	CA%2235	Q5	x			
CA	1189	Q2	Livingston		x	CA%2238	Q5	x			
	1201	Y3	Butte		x	CH%2239	Q5	x	/ Wtg.	Disposition	VS
	1202	Y3	Shop Butte	R.H.	x	CA%2240	Q5	x	Stored	Helena	
CA	1356	S4	Shop	x	Missoula	CH%2241	Q5	x	/ Wtg.	Disposition	VS
C	1379	S4		x		CH%2245	Q5	x	Stored	Missoula	
CA	1382	S4	Stored	x	Missoula	*CA%2604	A	x			
C	1387	S4		x		CA%2606	A	x	/ Wtg.	Disposition	MD
C	1389	S4		x		*CA%2607	A	x			
	C%1518	W		x		*CA%2611	A	x			
	CA%1522	W	Stored	x	Missoula	CA%2665	A3	x			
	CA%1536	W	Stored	x	Helena	CA%2667	A3	x			
	CA%1562	W	Stored	x	Livingston	CA%4018	Z3	Stored	x	Helena	
	C%1565	W		x		CA%4019	Z3	Stored	x	Butte	
	CA%1594	W		x	Hlpr.	CA%4020	Z3		x		
	CA%1595	W	x	Shop	Missoula	CA%4021	Z3	Stored	x	Missoula	
	CA%1614	W		x		CA%4025	Z3	Stored	x	Missoula	
	C%1624	W	Stored	x	Missoula	CA%4500	Z4		x		
	C 1634	W	Livingston		x	CA%4501	Z4		x	Hlpr.	
	CA%1638	W	x	Shop	Helena	CA%4502	Z4	Wtg.	x	Livn. Shop	
	CA%1719	W3	Stored	x	Missoula	CA%4503	Z4		x	Hlpr.	
	C%1725	W3		x	Hlpr.						
*CA%1733	W3			x	Hlpr.						
*C%1760	W3	/ Wtg.	x	Disposition	VS						
	C%1761	W3		x							
	C%1767	W3		x	Hlpr.						
	C%1808	W3	Livn.	x	Shp						
	CA%1809	W3		x							

ROCKY MOUNTAIN DIVISION

DISTRIBUTION OF POWER  
 ROCKY MOUNTAIN DIVISION (Con't.) July 1, 1949

Eng. No.	Class	Pass.	Frts.	Work	Switch
*CAH%5000	Z5		x	Hlpr.	Booster
*CAH%5002	Z5		x	Hlpr.	
oCH%5003	Z5	Livn. Shop	x	Hlpr.	Booster
oCAH%5004	Z5		x	Hlpr.	Booster
oCH%5011	Z5	5005-	x	Hlpr.	
*CAH%5100	Z6		x		
*CAH%5101	Z6		x		
*CAH%5103	Z6		x		
*CH%5120	Z6		x		
oCAH%5121	Z7		x		
oCH%5122	Z7	Wtg.	x	Livn. Shop	
oCH%5123	Z7		x		
oCAH%5124	Z7	Wtg.	x	Livn. Shop	
oCH%5125	Z7		x		
oCH%5126	Z7	Stored	x	Livingston	
oCH%5130	Z8		x		
oCAH%5131	Z8		x		
oCH%5132	Z8		x		
oCH%5133	Z8		x		
oCAH%5134	Z8		x		
oCH%5135	Z8		x	Shop Livn. R.H.	

Assigned.....104  
 Leased..... -  
 On Division.....104  
 # Superheaters, note also  
 sheet "Locomotives with  
 Extra Equipment"..... 98  
 % Stokers..... 73  
 \* Thermic Syphons..... 14  
 H Feedwater Heaters..... 35  
 Boosters..... 3  
 o Circulators..... 17  
 Spark Arrsters.  
 C Cyclone..... 34  
 CA Cannon..... 56  
 Master Mechanic.....10  
 Diesel - Electric..... 4

DISTRIBUTION OF POWER

IDAHO DIVISION

July 1, 1949

Eng.	Class	Pass.	Frts.	Work	Switch	Eng.	Class	Pass.	Frts.	Work	Switch
No.						No.					
	109	DE	So.Tac.	Shop		X	CA%1506	W		X	So.Tac. Shop
	111	DE	Yardley			X	CA%1516	W		X	So.Tac. Shop
	119	DE	Yardley			X	CA%1521	W		X	
	122	DE	Yardley			X	R527	W	OB Leased		Camas Prairie RR
	153	DE	Yardley			X	CA%1533	W		X	
	154	DE	Yardley			X	CA%1539	W	Leased		Camas Prairie RR
	162	DE	Yardley			X	CA%1567	W		X	
	167	DE	Yardley			X	CA%1575	W		X	
	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. Tac. Shop
#1054	L9	OB	Leased	Camas Prairie RR			1618	W	OB Leased		Camas Prairie RR
	1127	L9	OB	Leased	Camas Prairie RR		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	Livn. Shop			X	CA%1663	W1		X	
C	1180	G2	Pasco			X	CA%1667	W1	Stored	X	Livingston
	1203	Y3	Pasco Shop			X	CA%1684	W1		X	
CA	1250	Y2	Pasco			X	CA%1722	W3	Stored	X	Pasco
	1252	Y2	Wtg. Livn. Shop			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	So.Tac. Shop	X			CA%1738	W3		X	
C	1352	S4	Livn. Shop	X			CA%1742	W3		X	
C	1353	S4		X			CA%1748	W3			X
C	1354	S4	Pasco Shop		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			CA%1781	W3		X	
C	1358	S4		X			CA%1782	W3		X	
C	1359	S4	Livn. Shop	X			CA%1787	W3		X	
C	1360	S4	Stored	X	Pasco		CA%1788	W3		X	
C	1362	S4		X			CA%1792	W3		X	Hlpr.
C	1365	S4		X			*CA%1794	W3			X
CA	1366	S4		X			CA%1795	W3		X	
C	1367	S4	Wtg. So. Tac.	X	Shop		CA%1810	W3		X	
C	1372	S4	Leased	Camas Prairie RR	-VS Shop 7/21		CA%1820	W3	Stored	X	Pasco
C	1374	S4			X		CA%1831	W3	Stored	X	Pasco
C	1375	S4		X			CA%1842	W5	Stored	X	Parkwater
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			G 2152	Q3		X	
CA	1386	S4		X							
C	1388	S4		X							



DISTRIBUTION OF POWER  
IDAHO DIVISION (Con't.)

July 1, 1949

Eng. No.	Class	Pass.	Frt.	Work	Switch
C 2188	Q4	x			
C 2193	Q4	x			
CA 2201	Q4		x		
CA 2213	Q4	x			
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		x		
*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.	x	Shop	
oCAH 5145	Z8		x		

Assigned.....112  
 Leased..... 8  
 On Division.....104  
 # Superheaters, note also sheet  
 "Locomotives with Extra  
 Equipment"..... 100  
 \* Thermic Syphons..... 8  
 H Feedwater Heaters..... 25  
 % Stokers..... 61  
 OB Oil Burners..... 4  
 o Circulators..... 12  
 Spark Arresters.  
 C Cyclone..... 52  
 CA Cannon..... 42  
 Master Mechanic..... 3  
 Diesel-Electric..... 11

DISTRIBUTION OF POWER

TACOMA DIVISION

July 1, 1949

Eng. No.	Class	Pass.	Frt.	Work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
	98 DE	Leased	Walla Walla	Valley Ry.		1126 L9	OB	Seattle			x
	112 DE	Seattle			x	CA 1128 L9	So. Bend				x
	118 DE	Seattle			x	CA 1129 L9	Seattle				x
	120 DE	Auburn			x	#1132 L9	OB Seattle				x
	121 DE	Tacoma			x	CA 1185 G2	Yakima				x
	124 DE	Leased	King St. Station			CA 1207 Y3	Yakima				x
	125 DE	Seattle			x	CA 1253 Y2	Centralia				x
	126 DE	Tacoma			x	CA 1256 Y2	Yakima				x
	127 DE	Tacoma			x	CA 1262 Y2	Yakima				x
	128 DE	Seattle			x	1265 Y2	Stored Auburn				x
	129 DE	Seattle			x	1271 Y2	So. Tac. Shop				x
	130 DE	Seattle			x	GA 1272 Y2	Stored Auburn				x
	150 DE	Tacoma			x	CA 1274 Y2			x		
	151 DE	Seattle			x	CA 1350 S4				x	
	155 DE	Auburn	x Tfr.			CA 1361 S4			x		
	159 DE	Auburn			x	CA 1364 S4				x	
	160 DE	Tacoma			x	1368 S4	OB		x		
	161 DE	Seattle			x	GA 1369 S4			x		
	163 DE	Tacoma			x	GA 1370 S4			x		
	168 DE	Tacoma			x	C 1373 S4			x	Tfr.	
	169 DE	Auburn			x	C 1381 S4			x		
	170 DE	Seattle			x	C 1384 S4			x		
	1033 L7	Leased	Simpson Logging Co.			1385 S4	OB		x		
CA	1041 L9	Seattle			x	CA 1501 W	Auburn				x
	#1045 L9	Olympia			x	1507 W	OB Stored	x	Tacoma		
CA	1049 L9	Hoquiam			x	CA 1510 W	Yakima				x
CA	#1052 L9	Everett			x	CX1520 W			x		
	#1053 L9	OB Chehalis			x	1529 W	OB		x		
CA	1064 L9	Hoquiam			x	1548 W	OB		x		
CA	1070 L9	So. Tacoma			x	CX1549 W			x		
	#1072 L9	Leased	King St. Station			CA#1566 W			x		
	1074 L9	OB Tacoma			x	CX1569 W				x	
CA	1076 L9	Tacoma			x	1612 W	Auburn				x
CA	1080 L9	Olympia			x	CA#1619 W			x		
CA	1081 L9	Aberdeen			x	1621 W	OB		x	Mtd.	
	#1082 L9	OB Tacoma			x	1648 W	OB		x		
	1083 L9	Olympia			x	1655 W	OB		x	Hlpr.	
	#1086 L9	Everett			x	1670 W1	OB		x		
	1091 L9	OB Centralia			x	CA#1672 W1			x		
CA	1092 L9	Hoquiam			x	1674 W1	OB		x	Tfr.	
CA	1095 L9	Seattle			x	1675 W1	OB		x	Hlpr.	
	#1097 L9	OB Seattle			x	1677 W1	OB		x		
	1098 L9	OB Seattle			x	CX1679 W1			x		
CA	1104 L9	Tacoma			x	1682 W1	OB		x	Tfr.	
	1108 L9	OB Seattle			x	CA#1683 W1			x		
CA	#1110 L9	Tacoma			x	CA#1685 W1			x		
CA	1111 L9	Tacoma			x	CA#1690 W1			x		
	#1116 L9	Aberdeen			x	CX1691 W1	So. Tac.	x	Shop		
	1118 L9	OB Centralia			x	CX1693 W1	Stored	x	Centralia		
CA	#1122 L9	Centralia			x	1694 W1	OB		x		
CA	#1123 L9	Everett			x	1697 W1	OB Stored	x	Centralia		
						CX1699 W1	Wtg.	x	So. Tac. Shop		

DISTRIBUTION OF POWER  
TACOMA DIVISION (Cont')

July 1, 1949

Eng.	Class	Pass.	Frt.	Work	Switch	Eng.	Class	Pass.	Frt.	Work	Switch
*CA%1705	W3		X			H 2261	Q6	OB	X	Stored	Seattle
o 1706	W3	OB	X			2262	Q6	OB	X	Stored	So. Tacoma
1708	W3	OB	X			2263	Q6	OB	X	/	Wtg. Disposition
*CA%1713	W3		X			H 2264	Q6	OB	X	/	Wtg. Disposition
CA%1714	W3		X			2265	Q6	OB	X	Stored	Seattle
1728	W3	OB	Wtg.	X	So. Tac. Shop	C 2425	T			Staty. Plant	Centralia x
H 1752	W3	OB	X			2451	T1			Staty. Plant	Seattle x
CA%1754	W3		X			2453	T1			Staty. Plant	Tacoma x
*C%1763	W3		X			H 2600	A	OB	X		
H 1766	W3	OB	X			H 2601	A	OB		X	
1772	W3	OB	X			H 2602	A	OB	X		
CAH%1775	W3		X			H 2603	A	OB		X	Stored So. Tacoma
1776	W3	OB	X			H 2608	A	OB	X		
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	Wtg.	X	So. Tac. Shop	H 2626	A1	OB	X	Tinken	
oCA%1784	W3		X			6000	DE			X	
oCA%1791	W3		X			6001	DE			X	
H 1797	W3	OB	/	Wtg.	X	Disposition	6002	DE		X	
o 1799	W3	OB	X			6003	DE			X	
C%1800	W3		Wtg.	X	So. Tac. Shop	6004	DE			X	
H 1801	W3	OB	X			6005	DE			X	
CA%1802	W3		X			6006	DE			X	
C%1803	W3		X			6007	DE			X	
1804	W3	OB	Stored	X	Seattle	6008	DE			X	
1812	W3	OB	X			6009	DE			X	
CAH%1821	W3		X		Hlpr.	6010	DE			X	
CAH%1823	W3		X		Hlpr.	6015	DE			X	
H 1824	W3	OB	X			6016	DE			X	
CA%1826	W3		Stored	X	Auburn	6017	DE			X	
H 1829	W3	OB	X								
CAH%1830	W3				X						
1901	W2	OB	X								
C%1905	W2		X								
CA%1906	W2		X								
1910	W2	OB	So. Tac.	X	Shop						
1911	W2	OB	X		Tfr.						
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		X								
2250	Q6	OB	X	Stored	Pasco						
CAH%2251	Q6		X	Stored	Seattle						
C%2258	Q6		X	/	Wtg. Disposition						
CA%2259	Q6		X								
CA%2260	Q6		X	Stored	So. Tacoma						

Assigned.....	182
Leased.....	4
On Division.....	178
# Superheaters, note also sheet	
"Locomotives with Extra Equipment".....	122
H Feedwater Heaters.....	23
* Stokers.....	36
* Thermic Syphons.....	3
o Circulators.....	5
OB Oil Burners.....	59
Spark Arresters.	
C Cyclone.....	21
CA Cannon.....	55
Master Mechanic.....	11
Diesel-Electric.....	36