

1949

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

JANUARY 1, 1949

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

St. Paul Division locomotive No. 2665 was transferred to Rocky Mountain Division.

Yellowstone Division locomotive No. 2234 was transferred to Lake Superior Division.

Idaho Division locomotive No. 1357 was leased to Camas Prairie Railroad.

Tacoma Division locomotive No. 2247 was transferred to Idaho Division.

Total number of locomotives assigned 794.

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G.L.Ernstrom

General Mechanical Superintendent.

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

Service	DISTRIBUTION OF POWER							January 1, 1949	
	L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total	
<u>PASSENGER</u>									
	A	15	27	2	3	23	19	18	107
	S		2				2	1	5
	W								
1949	Z	6	1		2	1	7	4	21
	A	12	28	2	5	23	18	28	116
	S					1		1	2
	W		1						1
1948	Z	3	2		2	1	8	4	20
<u>FREIGHT</u>									
	A	45	51	61	48	62	73	92	432
	S		1	6	2	4	4	4	21
	W		1	1			1	1	4
1949	Z	4		2	1		1	2	10
	A	37	49	62	53	65	71	91	428
	S	2	3	2	4	2	6	2	21
	W							3	3
1948	Z	4		1	1	2	1	4	13
<u>WORK</u>									
	A				3	1	2	4	10
	S				1			1	2
	W								
1949	Z								
	A				1	1	4	2	8
	S								
	W								
1948	Z								
<u>STITCH</u>									
	A	41	41	13	30	22	17	67	231
	S	4	2	1	1	2	1	2	13
	W		1						1
1949	Z	1							1
	A	40	42	12	29	22	17	63	225
	S		2		2			2	6
	W	1							1
1948	Z								
<u>LEASED</u>									
1949					2		9	3	14
1948		3	2	1	3		9	4	22
<u>TOTAL</u>									
	A	101	119	76	86	108	120	184	794
	S	4	5	7	4	6	7	8	41
	W		2	1			1	1	5
1949	Z	11	1	2	3	1	8	6	32
	A	92	121	77	91	111	119	188	799
	S	2	5	2	6	3	6	5	29
	W	1	1					3	5
1948	Z	7	2	1	3	3	9	8	33

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

^ Stored not serviceable or awaiting disposition.

DISTRIBUTION OF POWER

January 1, 1949.

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		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)				5			13	18
#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	6	4						10
Q1			3		1	1		5
Q3	8	9	1		1	2		21
Q4	2	3	8		2	10	6	31
Q5	5	1	2	3	8			19
Q6		6				5	9	20
S4					5	(3)12	10	(3)34
#10	1							1
T	7	10					1	18
T1	2	6	4				2	14
W	13	22	10	7	11	(4)10	14	(4)87
W1	2	1	7	3		4	15	32
W2			2	5		3	6	16
W3	24	3	15	15	13	12	34	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				5	7			12
Z6				8	4	9		21
Z7					6			6
Z8				6	6	8		20
Leased				(2)		(9)	(3)	(14)
On Division	101	119	76	84	108	111	181	780
Total 1949	101	119	76	86	108	120	184	794
Total 1948	92	121	77	91	111	119	188	799

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

DISTRIBUTION OF POWER

SUMMARY

January 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 un-serviceable Wtg. Disposition</u>
Lake Superior	101	101	-	11	11
St. Paul	119	119	2	3	1
Fargo	76	76	-	6	2
Yellowstone	86	84	2	11	3
Rocky Mountain	108	108	-	24	1
Idaho	120	111	9	16	8
Tacoma	184	181	3	8	6
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Total	794	780	14	79	32
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DISTRIBUTION OF POWER

LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT

January 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	99	100	71	74	102	108	125	679
Feedwater Heaters	17	27	16	31	36	25	25	177
Stokers	45	56	48	50	77	62	37	375
Boosters	-	-	-	4	3	-	-	7
Thermic Syphons	4	2	1	5	16	8	3	39
Oil Burners	-	-	-	-	-	4	61	65
Circulators	1	12	12	15	16	12	5	73
Spark Arresters Master Mechanic	18	10	-	1	10	3	14	56
Spark Arresters Cyclone	46	32	40	39	38	68	26	287
Spark Arresters Cannon	36	58	31	35	56	36	46	298
Spark Arresters Baffle Plate	-	-	-	-	-	-	2	2

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	<del>Y4</del>
A5		W4	Z4
G1		W5	Z5
G2			Z6
L10			Z7
			Z8

DISTRIBUTION OF POWER

LOCOMOTIVES LEASED

January 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
1127	L9	Idaho	2-16-48	Camas Prairie RR
1129	L9	Tacoma	10- 7-48	King Street Terminal
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
1506	W	Idaho	9-25-46	Camas Prairie RR
1507	W	Idaho	7-21-47	Camas Prairie RR
1527	W	Idaho	7- 1-46	Camas Prairie RR
1539	W	Idaho	2-10-47	Camas Prairie RR

Total Number Leased 14.

DISTRIBUTION OF POWERJanuary 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 - Kildeer
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	Stored Duluth	
B-18	287-288	Butte - Garrison
B-19 (Diesel-Elec)	141-142	Valley City - Mc Henry
B-20 (Diesel-Elec)	Como Shops	
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)	57-58	Duluth - Staples
B-26 (Diesel-Elec)	29-30	Little Falls - Morris

DISTRIBUTION OF POWER  
LAKE SUPERIOR DIVISION

January 1, 1949.

Eng. No.	Class	Pass.	Frts.	Work	Switch	Eng. No.	Class	Pass.	Frts.	Work	Switch
	100 DE	Brainerd			x	CA#1702	W3		x	Stored	Duluth
	328 S10		x	Mxd.		CA#1703	W3	/	Wtg.	x	Disposition
# 1040	L9	Duluth			x	CA#1707	W3			x	Stored Duluth
# 1043	L9	Duluth			x	*C%1734	W3			x	
CA# 1051	L9	Brainerd			x	CA#1740	W3			x	
CA# 1055	L9	Duluth			x	C%1749	W3			x	
CA# 1058	L9	Duluth			x	oC%1750	W3			x	
CA# 1061	L9	Cloquet			x	CH%1753	W3	/	Wtg.	x	Disposition
CA# 1062	L9	Duluth			x	C%1758	W3	/	Wtg.	Disposition	x
CA# 1063	L9	Duluth			x	CA#1764	W3			x	
CA# 1065	L9	Duluth			x	*C%1768	W3			x	Stored Brainerd
# 1068	L9	Brainerd Shop			x	CH%1771	W3			x	
CA# 1071	L9	Duluth			x	CA#1774	W3			x	Stored Duluth
# 1077	L9	Duluth			x	C%1779	W3			x	
CA# 1112	L9	Duluth			x	CH%1786	W3	/	Wtg.	x	Disposition
CA# 1113	L9	Duluth	Stored		x	CA#1790	W3			x	Stored Duluth
# 1114	L9	Duluth	Shop		x	CH%1796	W3	/	Wtg.	x	Disposition
# 1115	L9	Duluth			x	C%1805	W3			x	
# 1119	L9	Cloquet			x	C%1806	W3			x	
CA# 1120	L9	Duluth			x	CA#1813	W3			x	
1163	L10	Duluth			x	CA#1819	W3			x	Stored Brainerd
CA 1164	L10	Duluth			x	C%1827	W3			x	
1165	L10	Duluth			x	CH%1832	W3			x	
1166	L10	Duluth			x	C%1833	W3			x	
1168	L10	Duluth			x	*CH%1844	W5			x	
1169	L10	Duluth			x	CA#1846	W5			x	
C 1175	G2	Duluth			x	CH%1847	W5			x	
C 1177	G2	Duluth			x	CA#1849	W5			x	Stored Duluth
CA 1178	G2	Duluth			x	C 2148	Q3		x		
C 1179	G2	Brd. Shop			x	C 2149	Q3		x	/	Wtg. Disposition
CA 1182	G2	Duluth			x	CA 2151	Q3		x		Stored Duluth
1183	G2	Duluth			x	CA 2162	Q3		x		
CA 1212	Y3	Brainerd			x	C 2165	Q3		x	/	Wtg. Disposition
1213	Y3	Duluth			x	C 2166	Q3		x		Stored Brainerd
CA#1556	W		x			C 2167	Q3		x		
C 1557	W		x			C 2168	Q3		x	/	Wtg. Disposition
CA#1570	W		x			CA 2200	Q4		x		
C 1577	W	Duluth			x	C 2205	Q4		x	/	Wtg. Disposition
C%1588	W		x			CA#2226	Q5		x	/	Wtg. Disposition
C%1605	W		x			CH%2227	Q5		x	/	Wtg. Disposition
C%1609	W		x			CH%2231	Q5		x		
C%1632	W	Brd. Shop			x	CH%2234	Q5		x		
1642	W	Stored	x	Brainerd		CH%2243	Q5		x		
C%1643	W		x			CA#2321	T			x	
CA#1647	W		x			C#2386	T			x	
C%1657	W		x			#2413	T			x	
C%1659	W		x			C#2419	T		Duluth		x
C%1681	W1		x			C#2424	T		Bemidji		x
CA#1686	W1		x			#2430	T		Duluth		x
						C#2446	T			x	
						CA#2463	T1		Duluth		x
						CA#2467	T1		Duluth		x



DISTRIBUTION OF POWER

LAKE SUPERIOR DIVISION (Cont)

January 1, 1949

Assigned.....101  
 Leased..... -  
 On Division.....101  
 # Superheaters, note also sheet  
 "Locomotives with Extra  
 Equipment,"..... 99  
 % Stokers..... 45  
 H Feedwater Heaters..... 17  
 \* Thermic Syphons..... 4  
 o Circulators..... 1  
 Spark Arresters.  
 C Cyclone..... 46  
 CA Cannon..... 36  
 Master Mechanic.....18  
 Diesel-Electric..... 1

DISTRIBUTION OF POWER  
SAINT PAUL DIVISION

January 1, 1949.

Eng. No.	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	Mpls.		x	C%1837	W5		x		
	104	DE	Mpls.		x	*CA#1839	W5		x		
	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	Mpls.			x
	108	DE	Staples		x	CH%1850	W5		x	Brd. Shop	
	113	DE	St. Paul		x	oCA#1851	W5		x		
	114	DE	Mpls.		x	CA#1852	W5		x		
	152	DE	Mpls.		x	CA#1853	W5		x		
	157	DE	Staples	x F.F. Branch		CH%1854	W5		x		
CA#	1088	L9	St. Paul		x	CA#1857	W5	Stored	x	Staples	
CA	1160	L10	St. Paul		x	oCA#1859	W5		x		
	1161	L10	Mpls.		x	C%2150	Q3	x			
CA	1162	L10	Stillwater		x	C 2153	Q3		x		
	1167	L10	Mpls.		x	CA 2155	Q3		x		
C	1170	G1	Brd. Shop		x	C 2156	Q3	Wtg.	x	Brd. Shop	
C	1172	G1	Mpls.		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	Shop	St. Paul R.H.	
	C%1504	W		x		C 2169	Q3	x	Stored	St. Paul	
	C 1514	W	Mpls.		x	C 2189	Q4	x			
	C 1515	W	Mpls.		x	C%2192	Q4	x			
	C%1519	W		x		C 2218	Q4		x		
CA	1524	W	Mpls.		x	CA#2233	Q5	x	Wtg. Disposition		
CA#	1535	W		x		CA#2246	Q6	x			
CA	1540	W		x		CH%2252	Q6	x	Brd. Shop		
C	1541	W	Mpls.		x	C%2253	Q6	x			
CA#	1545	W		x		CA#2254	Q6	x			
CA	1546	W	St. Paul		x	CA#2255	Q6	x	Stored	St. Paul	
	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		
C	1554	W	St. Paul		x	CA#2360	T		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		x		#2407	T		x		
CA	1574	W	Mpls.		x	#2416	T		x		
	1576	W	Brd. Shop		x	#2422	T	St. Paul			x
CA#	1606	W		x		#2434	T	St. Paul			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		
oC%	1825	W3		x		C#2465	T1	Wtg. Brd. Shop			x
						#2466	T1		x		

DISTRIBUTION OF POWER  
 SAINT PAUL DIVISION (Cont.)

January 1, 1949.

Eng. No.	Class	Pass.	Frt.	Work	Switch
CAH%2650	A2		X		
CAH%2651	A2		X		
CAH%2660	A3		X		
CAH%2661	A3		X		
CAH%2662	A3		X		
CAH%2663	A3		X		
CAH%2664	A3		X		
oCAH%2670	A4		X		
oCAH%2671	A4		X		
oCAH%2672	A4		X		
oCH%2673	A4	X			
oCAH%2674	A4	X			
oCH%2675	A4	X			
oCH%2676	A4	X			
oCAH%2677	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.....	32
CA Cannon.....	58
Master Mechanic.....	10
Diesel-Electric.....	19

DISTRIBUTION OF POWER

FARGO DIVISION

January 1, 1949.

Eng.						Eng.					
No.	Class.	Pass.	Frt.	Work	Switch	No.	Class	Pass.	Frt.	Work	Switch
	G26	Y1	Jamestown		x	G 2183	Q4		x	Mbd.	
	115	DE	Fargo		x	G 2191	Q4		x	Mbd.	
	131	DE	Fargo		x	G 2202	Q4		x		
	156	DE	Jamestown	x	JR&O Branch	G 2220	Q4		x	Mbd.	
	158	DE	Dilw.	x	Cass. Branch	G 2223	Q4	Stored	x	Jamestown	
	166	DE	Dilworth		x	CAH%2237	Q5		x	Jamestown	Stored
	C 1513	W	Jamestown		x	CAH%2244	Q5		x	Stored	Dilworth
	C%1573	W	Livn.	x	Shop	CA#2454	T1	Valley City			x
	C 1578	W	Dilworth		x	C#2455	T1		x		
	CA 1579	W	Dilworth		x	C#2459	T1	Valley City			x
	C 1581	W	Dilworth		x	C#2460	T1	Fargo			x
	C 1583	W	Jamestown		x	CAH%2654	A2		x	Livn. Shop	
	C%1585	W		x		CAH%2657	A2		x		
	C%1597	W		x		CAH%2658	A2		x		
	CA 1640	W	Jamestown		x	CAH%2659	A2		x		
	C%1651	W		x		oCAH%2680	A5		x		
	C%1660	W1		x		oCAH%2681	A5		x		
	C%1664	W1	Shop	x	Dilworth	oCAH%2682	A5		x		
	CA%1666	W1		x		oCAH%2683	A5		x		
	CA%1668	W1		x		oCAH%2684	A5		x		
	CA%1669	W1		x		oCAH%2685	A5		x		
	C%1687	W1	Livn.	x	Shop	oCH%2686	A5		x		
	CA%1688	W1		x		oCAH%2687	A5		x		
	C%1700	W3		x	Hlpr.	oCAH%2688	A5		x		
	CA%1709	W3	Stored	x	Dilworth	oCAH%2689	A5		x		
	<del>CA%1715</del>	W3		x		CA%4007	Z3		x	Hlpr.	
	CA%1721	W3		x		CA%4012	Z3	/ Wtg.	x	Disposition	
	C%1737	W3	Wtg.	x	Brd Shop	CA%4013	Z3		x	Hlpr.	
	C%1743	W3	Mandan	x	Shop	CA%4024	Z3		x	Hlpr.	
	oC%1755	W3		x							
	C%1757	W3		x							
	C%1769	W3		x	Hlpr.						
	C%1778	W3	/ Wtg.	x	Disposition						
	C%1789	W3		x							
	oC%1798	W3		x							
	CA%1807	W3		x							
	CA%1822	W3		x	Hlpr.						
	C%1834	W3		x							
	C%1916	W2		x							
	C%1918	W2		x							
	C 2117	Q1	Stored	x	Dilworth						
	C 2132	Q1		x							
	C 2147	Q1	Shop	x	Dilworth						
	C 2154	Q3		x							
	C 2177	Q4		x							
	C 2180	Q4	Stored	x	Mandan						
	C 2182	Q4		x	Mbd.						

Assigned.....	76
Leased.....	-
On Division.....	76
# Superheaters, note also sheet	
" Locomotives with Extra Equipment".....	71
H Feedwater Heaters.....	16
% Stokers.....	48
* Thermic Syphons.....	1
o Circulators.....	12
Spark Arresters.	
C Cyclone.....	40
CA Cannon.....	31
Master Mechanic.....	-
Diesel-Electric.....	5

DISTRIBUTION OF POWER  
YELLOWSTONE DIVISION

January 1, 1949.

Eng.	No.					Eng.	No.				
	Class.	Pass.	Frts.	Work	Switch		Class	Pass.	Frts.	Work	Switch
	C19	Y1	Billings		x		C%1773	W3			
	C21	Y1	Billings		x		C%1828	W3	Livn.	x	Shop
	CA24	Y1	Billings		x		CH%1908	W2			
	CA27	Y1	Billings		x		CAH%1914	W2			
	C34	Y	Billings		x		CH%1915	W2			
	C99	Y	Billings Stored		x		CA%1917	W2	Dickinson		x
	110	DE	Leased Foley Bros. Colstrip Mine.				CH%1919	W2		x	
	116	DE	Mandan		x		CH%2230	Q5	/ Wtg. x		Disposition
	117	DE	Mandan		x		CH%2236	Q5	/ Wtg. x		Disposition
	123	DE	Leased Foley Bros. Colstrip Mine.				CH%2242	Q5		x	Stored Billings.
	164	DE	Laurel		x		CA 2500	W4	Mandan		x
	165	DE	Laurel		x		C 2501	W4	Glendive	Shop	x
	1031	L7	Glendive		x		C 2502	W4	Glendive		x
	C 1186	G2	Laurel		x		C 2503	W4	Billings		x
	C 1187	G2	Laurel		x		C 2504	W4	Mandan		x
	CA 1190	G2	Laurel		x		C 2505	W4	Mandan		x
	C 1191	G2	Laurel		x		CAH%2652	A2			x
	CA 1192	G2	Laurel		x		CAH%2653	A2			x
	CA 1193	G2	Laurel		x		CAH%2655	A2			x
	C 1530	W		x			CAH%2656	A2			x
	CA 1544	W	Laurel		x		oCAH%5006	Z5			x Booster
	CA 1568	W	Laurel		x		*CAH%5007	Z5	Livn. Shop		x Booster
	C%1580	W		x			oCAH%5008	Z5	Stored		x Mandan Booster
	CA 1591	W	Glendive		x		oCAH%5009	Z5			x
	C 1603	W	Stored Laurel		x		oCH%5010	Z5			x Booster
	CA 1627	W	Stored Laurel		x		oCH%5102	Z6			x
	CA%1661	W1		x Tfr.			*CAH%5104	Z6			x
	C%1665	W1	Forsyth		x		*CAH%5105	Z6			x
	CA%1696	W1		x Tfr.			*CAH%5106	Z6			x
	C%1710	W3		x			oCAH%5107	Z6			x
	oC%1711	W3		x			oCAH%5108	Z6			x
	C%1712	W3		x			*CAH%5109	Z6			x
	CH%1716	W3	/ Wtg.	x	Disposition		oCAH%5110	Z6			x
	C%1717	W3	Stored	x	Laurel		oCAH%5142	Z8			x
	C%1718	W3	Stored	x	Laurel		oCAR%5143	Z8			x
	CA%1720	W3	Stored	x	Livingston		oCH%5146	Z8			x
	C%1730	W3	Stored Livn.		x		oCH%5147	Z8	Livn.		x Shop
	CH%1736	W3	Stored	x	Glendive		oCH%5148	Z8			x
	C%1739	W3		x			oCAH%5149	Z8			x
	C%1741	W3		x			6011	DE			x
	CA%1746	W3	Stored	x	Glendive		6012	DE			x
	CA%1756	W3		x			6013	DE			x
							6014	DE			x
							6015	DE			x

DISTRIBUTION OF POWER  
YELLOWSTONE DIVISION (Cont.)

January 1, 1949

Assigned.....	86
Leased.....	2
On Division.....	84
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	74
H Feedwater Heaters.....	31
B Boosters.....	4
% Stokers.....	50
* Thermic Syphons.....	5
o Circulators.....	15
Spark Arresters.	
C Cyclone.....	39
CA Cannon.....	35
Master Mechanic.....	11
Diesel-Electric.....	11

DISTRIBUTION OF POWER  
ROCKY MOUNTAIN DIVISION

January 1, 1949.

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

ROCKY MOUNTAIN DIVISION

DISTRIBUTION OF POWER  
 ROCKY MOUNTAIN DIVISION (Cont.)

January 1, 1949.

Eng.	No.	Class.	Pass.	Frt.	Work	Switch
	*CAH%5000	Z5		x	Hlpr. Booster	
	*CA%5001	Z5		x	Hlpr.	
	*CA%5002	Z5		x	Hlpr.	
	oCH%5003	Z5		x	Hlpr. Booster	
	oCAH%5004	Z5		x	Hlpr. Booster	
	*CA%5005	Z5		x	Hlpr.	
	oCH%5011	Z5		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		x	Stored Livn.	
	oCH%5123	Z7		x	Stored Livn.	
	oCAH%5124	Z7		x	Stored Helena	
	oCH%5125	Z7		x	Stored Helena	
	oCH%5126	Z7		x		
	oCH%5130	Z8		x		
	oCH%5131	Z8		x		
	oCH%5132	Z8		x		
	oCH%5133	Z8		x		
	oCH%5134	Z8		x	Shop Livn. R.H.	
	oCH%5135	Z8		x		

Assigned.....	108
Leased.....	-
On Division.....	108
# Superheaters, note also sheet	
"Locomotives with Extra Equipment".....	102
% Stokers.....	77
* Thermic Syphons.....	16
H Feedwater Heaters.....	36
Boosters.....	3
o Circulators.....	16
Spark Arresters.	
C Cyclone.....	38
CA Cannon.....	56
Master Mechanic.....	10
Diesel-Electric.....	4



DISTRIBUTION OF POWER  
IDAHO DIVISION

January 1, 1949.

Eng. No.	Class.	Pass.	Frts.	Work	Switch	Eng. No.	Class.	Pass.	Frts.	Work	Switch
	109	DE	Yardley		x	CA%1506	W			Leased	Camas Prairie RR
	111	DE	Yardley		x	1507	W			OB Leased	Camas Prairie RR
	119	DE	Yardley		x	CA%1516	W				x
	122	DE	Shop	Parkwater	x	CA%1521	W				x
	153	DE	Yardley		x	1527	W			OB Leased	Camas Prairie RR
	154	DE	Yardley		x	CA%1533	W				x
	162	DE	Yardley		x	CA%1539	W			Leased	Camas Prairie RR
	167	DE	Yardley		x	CA%1567	W			So. Tac.	x Shop
	175	DE	x	P&L Branch		CA%1575	W				x
	176	DE	x	P&L Branch		CA%1592	W			Stored	x Parkwater
	177	DE		x		CA%1613	W				x
#	1054	L9	OB	Leased	Camas Prairie RR	CA%1616	W				x
	1127	L9	OB	Leased	Camas Prairie RR	CA%1623	W				x
CA	1171	G1	Pasco		x	CA%1639	W				x
C	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
	1203	Y3	Pasco		x	CA%1684	W1				x
CA	1250	Y2	Yardley		x	CA%1722	W3				x
	1252	Y2	Yardley		x	CA%1729	W3			Livn.	x Shop
CA	1254	Y2	Yardley		x	CA%1731	W3			Stored	x Pasco
	1264	Y2	Pasco		x	CA%1735	W3				x
C	1351	S4			x	CA%1738	W3				x
C	1352	S4			x	CA%1742	W3			Stored	x Parkwater
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		CA%1781	W3			Stored	x Pasco
C	1358	S4			x	CA%1782	W3				x
C	1359	S4			x	CA%1787	W3				x
C	1360	S4			x	CA%1788	W3				x
C	1362	S4			x	CA%1792	W3				x
C	1365	S4			x	*CA%1794	W3			Stored	x Parkwater
C	1366	S4	Wtg.		x	CA%1795	W3			Stored	x Parkwater
C	1367	S4			x	CA%1810	W3				x
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	Wtg. Disposition
C	1388	S4			x	C 2170	Q3			x	Wtg. Disposition

DISTRIBUTION OF POWER  
IDAHO DIVISION (Cont.)

January 1, 1949.

Eng. No.	Class.	Pass.	Frts.	Work	Switch	Eng. No.	Class	Pass.	Frts.	Work	Switch
C 2188	Q4	x				*CH%5114	Z6				x
C%2193	Q4	x	Stored	Parkwater		*CAH%5115	Z6				x
C 2201	Q4	x	Shop	Parkwater		*CH%5116	Z6	Stored		x	Parkwater
C 2203	Q4				x	oCH%5117	Z6	Stored		x	Parkwater
C 2204	Q4	x	/	Wtg. Disposition		oCH%5118	Z6				x
C 2206	Q4	x	/	Wtg. Disposition		oCH%5119	Z6				x
C 2208	Q4	x	/	Wtg. Disposition		oCH%5136	Z8				x
CA 2213	Q4	x				oCH%5137	Z8	Stored		x	Parkwater
C 2217	Q4	x	/	Wtg. Disposition		oCH%5138	Z8	Stored		x	Parkwater
C 2222	Q4	x				oCH%5139	Z8	Stored		x	Parkwater
CAH%2247	Q6	x				oCH%5140	Z8				x
CAH%2248	Q6	x				oCAH%5141	Z8				x
CA%2249	Q6	x	/	Wtg. Disposition		oCH%5144	Z8	Livn.		x	Shop
CAH%2256	Q6	x				oCH%5145	Z8	Livn.		x	Shop
CA%2260	Q6				x						So.Tac. Shop
*CH%5111	Z6	Stored			x						Parkwater
*CH%5112	Z6				x						
*CAH%5113	Z6	Stored			x						Parkwater

Assigned.....120  
 Leased..... 9  
 On Division.....111  
 # Superheaters, note also sheet  
 "Locomotives with Extra  
 Equipment".....108  
 \* Thermic Syphons..... 8  
 H Feedwater Heaters..... 25  
 % Stokers..... 62  
 OB Oil Burners..... 4  
 o Circulators..... 12  
 Spark Arresters.  
 C Cyclone..... 66  
 CA Cannon..... 36  
 Master Mechanic..... 3  
 Diesel-Electric..... 11

DISTRIBUTION OF POWER

TACOMA DIVISION

January 1, 1949

Eng. No.	Class	Pass.	Frts.	Work	Switch	Eng. No.	Class	Pass.	Frts.	Work	Switch
	98 DE	So. Tacoma			x		1126 L9	OB	Seattle		x
	112 DE	Seattle			x	CA 1128 L9			Tacoma		x
	118 DE	Seattle			x		1129 L9		Leased King St. Station		
	120 DE	Auburn			x	#1132 L9	OB		Seattle		x
	121 DE	Tacoma			x	CA 1185 G2			Yakima		x
	124 DE	Leased King St. Station					1207 Y3		Yakima		x
	125 DE	Seattle			x	CA 1253 Y2			Centralia		x
	126 DE	Tacoma			x		1256 Y2		Yakima		x
	127 DE	Tacoma			x	CA 1262 Y2			Yakima		x
	128 DE	Seattle			x		1265 Y2		Yakima		x
	129 DE	Seattle			x		1271 Y2		Stored Yakima		x
	130 DE	Seattle			x	CA 1272 Y2			Auburn		x
	150 DE	Tacoma			x	CA 1274 Y2			Stored Auburn		x
	151 DE	Seattle			x	CA 1350 S4				x	
	155 DE	Auburn	x Tfr.			B 1361 S4				x	
	159 DE	Auburn			x	CA 1364 S4			Stored x Auburn		
	160 DE	Tacoma			x		1368 S4	OB		x	
	161 DE	Seattle			x	CA 1369 S4				x	
	163 DE	Tacoma			x	B 1370 S4				x	
	168 DE	Tacoma			x	C 1373 S4				x Tfr.	
	169 DE	Auburn			x	C 1381 S4			Centralia		x
	170 DE	Seattle			x	C 1384 S4				x	
	1033 L7	Leased Simpson Logging Co.					1385 S4	OB		x	
CA	1041 L9	Everett			x	CA 1501 W			Auburn		x
#	1045 L9	Olympia			x	CA 1510 W			Yakima		x
CA	1049 L9	Aberdeen			x	C%1520 W				x Tfr.	
CA	#1052 L9	Everett			x		1529 W	OB		x	
#	1053 L9	OB Centralia			x		1548 W	OB		x	
CA	1064 L9	Hoquiam			x	C%1549 W				x Tfr.	
CA	1070 L9	Tacoma			x	C%1566 W					x
#	1072 L9	Seattle			x	C%1569 W					x
	1074 L9	OB Centralia			x		1612 W		Auburn		x
CA	1076 L9	Hoquiam			x		1618 W	OB		x	
CA	1080 L9	Aberdeen			x	CA%1619 W					x
CA	1081 L9	So. Bend			x		1621 W	OB		x	
#	1082 L9	OB Chehalis			x		1648 W	OB	Stored	x Centralia	
	1083 L9	Olympia			x		1655 W	OB		x Mxd.	
#	1086 L9	Everett			x		1670 W1	OB		x Hlpr.	
	1091 L9	OB So. Tacoma Shop			x	C%1672 W1				x	
	1092 L9	Aberdeen			x		1674 W1	OB		x Tfr.	
CA	1095 L9	Seattle			x		1675 W1	OB		x So. Tac. Shop	
#	1097 L9	OB Seattle			x		1677 W1	OB		x	
	1098 L9	OB Seattle Shop			x	C%1679 W1				x So. Tac. Shop	
CA	1104 L9	Tacoma			x		1682 W1	OB		x Tfr.	
	1108 L9	OB Seattle			x	CA%1683 W1			Stored	x Seattle	
CA	#1110 L9	Tacoma			x	CA%1685 W1			Wtg.	x So. Tac. Shop	
CA	1111 L9	Tacoma			x	CA%1690 W1				x	
#	1116 L9	Olympia			x	C%1691 W1				x Tfr.	
	1118 L9	OB Tacoma			x	C%1693 W1				x	
CA	#1122 L9	Olympia			x		1694 W1	OB		x	
CA	#1123 L9	Seattle			x		1697 W1	OB		x So. Tac. Shop	
						C%1699 W1				x	

DISTRIBUTION OF POWER  
Tacoma Division (Cont.)

January 1, 1949.

Eng.					Eng.				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
*CA%1705	W3		x		C%2258	Q6	x	/	Wtg. Disposition
o 1706	W3	OB	x		CA%2259	Q6	x		
1708	W3	OB	x	Hlpr.	H 2261	Q6	OB	x	
*CA%1713	W3		x	Hlpr.	2262	Q6	OB	x	So.Tac. Shop
CA%1714	W3		x		2263	Q6	OB	x	Stored Seattle
1728	W3	OB	x		H 2264	Q6	OB	x	
C%1732	W3	/	x	Disposition	2265	Q6	OB	x	
CAH%1745	W3	/	x	Disposition	C 2425	T			Staty. Plant Centralia x
H 1752	W3	OB	x		C 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	Stored Seattle	H 2602	A	OB	x	
CAH%1775	W3		x	Hlpr.	H 2603	A	OB		x
1776	W3	OB	x		H 2605	A	OB		x
H 1777	W3	OB	x		H 2608	A	OB		x So. Tac. Shop
C%1780	W3		x		oH 2609	A	OB	x	
1783	W3	OB	x		oH 2610	A	OB		x
oCA%1784	W3		x	Hlpr.	H 2626	A1	OB	x	Timken
CAH%1791	W3		x		4016	Z3	OB		x
H 1797	W3	OB	x		6000	DE	FT		x
o 1799	W3	OB	x		6001	DE			x
C%1800	W3		x		6002	DE			x
H 1801	W3	OB	x		6003	DE			x
CA%1802	W3		x		6004	DE			x
C%1803	W3		x		6005	DE			x
1804	W3	OB	x		6006	DE			x
1812	W3	OB	x	Hlpr.	6007	DE			x
CAH%1821	W3	So.Tac. Shop	x		6008	DE			x
CAH%1823	W3		x		6009	DE			x
H 1824	W3	OB	x		6010	DE			x
CA%1826	W3		x		6016	DE	F7		x
H 1829	W3	OB	x	Hlpr.	6017	DE			x
CAH%1830	W3		x						
1901	W2	OB	x						Assigned.....184
C%1905	W2		x						Leased..... 3
CA%1906	W2		x						On Division.....181
1910	W2	OB	x	Hlpr.					# Superheaters, note also sheet
1911	W2	OB	x						"Locomotives with Extra
CA%1913	W2		x						Equipment".....125
C 2185	Q4	x /		Wtg. Disposition	H				Feedwater Heaters..... 25
2187	Q4	OB	x		%				Stokers..... 37
C 2194	Q4		x		*				Thermic Syphons..... 3
C 2198	Q4	x /		Wtg. Disposition	o				Circulators..... 5
C 2211	Q4	x /		Wtg. Disposition	OB				Oil Burners..... 61
C 2216	Q4		x	Hlpr.					Spark Arresters.
2250	Q6	OB	x		C				Cyclone..... 26
CAH%2251	Q6	x		Stored Auburn	CA				Cannon..... 46
					B				Baffle Plate..... 2
									Master Mechanic..... 14
									Diesel-Electric..... 35