

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

MARCH 1st 1947

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

Saint Paul Division locomotive No. 2654 was transferred to Fargo Division.

Yellowstone Division locomotive No. 5003⁻⁴⁻⁵ was transferred to Rocky Mountain Division.

²⁻²¹⁻⁴⁷ Yellowstone Division Diesel-Electric freight locomotives Nos. 6009 and 6010 were transferred to Tacoma Division.

¹²⁻¹⁴⁻⁴⁷ Rocky Mountain Division locomotives Nos. 2662, 2663, 2664 and 2665 were transferred to Saint Paul Division.

Rocky Mountain Division locomotive No. 1539 was transferred to Idaho Division and leased to Camas Prairie RR.

Idaho Division locomotives Nos. 2682 and 2683 were transferred to Fargo Division.

Tacoma Division locomotives Nos. 1118, 1385, 1677, 1694, 1783 and 1911, were converted from coal to oil burners at South Tacoma Shop

Total number locomotives assigned 832.

G. L. Ernstrom,

General Mechanical Superintendent

1204-1219
cut in half
departed vs 3/19/47

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	13	19	4	7	28	17	31	119
	S	1	2	-	-	1	-	1	5
	W	-	-	-	-	-	1	1	2
	Z	3	-	-	-	1	5	2	11
1947	A	12	24	6	7	37	22	30	138
	S	-	2	-	2	2	-	3	9
	W	-	1	-	-	-	-	-	1
1946	Z	2	1	-	-	-	5	1	9
<u>FREIGHT</u>	A	39	58	68	60	71	77	88	461
	S	3	2	8	4	3	2	6	28
	W	-	1	-	-	-	-	-	1
1947	Z	1	3	1	2	2	3	3	15
	A	39	46	65	57	71	81	93	452
	S	2	2	1	2	7	5	4	23
	W	1	1	-	1	-	-	-	3
1946	Z	-	1	3	-	-	-	-	4
<u>WORK</u>	A	-	-	-	-	1	1	5	7
	S	-	-	-	-	-	-	2	2
	W	-	-	-	-	-	-	1	1
1947	Z	-	-	-	-	-	-	-	-
	A	-	-	-	-	1	-	5	6
	S	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-
1946	Z	-	-	-	-	-	-	-	-
<u>SWITCH</u>	A	39	40	13	27	23	17	70	229
	S	1	1	1	1	2	-	3	9
	W	1	-	-	-	-	-	-	1
1947	Z	-	-	-	-	1	-	5	6
	A	38	43	20	29	27	21	78	256
	S	1	-	-	-	2	-	2	5
	W	-	-	-	-	-	-	-	-
1946	Z	-	3	1	-	-	1	4	9
<u>LEASED</u>	A	-	-	-	-	-	-	-	-
1947	S	-	-	-	2	-	10	4	16
1946	W	-	2	-	2	-	6	4	14
<u>TOTAL</u>	A	91	117	85	96	123	122	198	832
	S	5	5	9	5	6	2	12	44
	W	1	1	-	-	-	1	2	5
1947	Z	4	3	1	2	4	8	10	32
	A	89	115	91	95	136	130	210	866
	S	3	4	1	4	11	5	9	37
	W	1	2	-	1	-	-	-	4
1946	Z	2	5	4	-	-	6	5	22
	"A"	Assigned				"Z"	Stored not serviceable or		
	"S"	At Shop					awaiting disposition.		
	"W"	Waiting to go to Shop							

DISTRIBUTION OF POWER

Class	L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
A					4		8	12
A1							1	1
A2		4	4	2				10
A3		4			4			8
A4		8						8
A5			10					10
#DE (Switch)	1	12	2	(2)4	4	8	(1)20	(3)51
#DE (Road-Switch)			3				1	4
#DE (Freight)				5			11	16
#DE (Passenger)		6						6
F1							1	1
G1		3				1		4
G2	6	2		6	2	3	1	20
L6							(1)1	(1)1
L7				1			(1)1	(1)1
L9	18	1	1		2	(2)2	(1)36	(3)58
L10	4	4	2					10
Q		2						2
Q1			4		2	3	2	11
Q3	8	6	1		2	4	1	22
Q4	3	2	8		5	11	7	36
Q5	2		3	7	8			20
Q6		5				2	13	20
S4					5	(3)20	11	(3)36
S10	1							1
T	8	10	1				1	20
T1	2	6	4	1			2	15
W	14	22	10	10	11	(5)9	13	(5)89
W1		1	8	4		4	16	33
W2			2	5		3	6	16
W3	19	4	18	19	15	19	31	125
W4				6				6
W5	2	15		1	7			25
Y				2	6			8
Y1			1	4	5			10
Y2						4	8	12
Y3	2				3	1	1	7
Z3	1		3		12		3	19
Z4					4			4
Z5				7	5			12
Z6				6	5	10		21
Z7					6			6
Z8				4	6	10		20
Leased				(2)		(10)	(4)	(16)
On								
Division	91	117	85	94	123	112	194	816
Total								
1947	91	117	85	96	123	122	198	832
Total								
1946	89	115	91	95	136	130	210	866

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	91	91	-	3	4
St. Paul	117	117	-	5	3
Fargo	85	85	-	9	1
Yellowstone	96	94	2	7	2
Rky. Mountain	123	123	-	12	4
Idaho	122	112	10	11	8
Tacoma	198	194	4	5	10
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<u>Total</u>	<u>832</u>	<u>816</u>	<u>16</u>	<u>52</u>	<u>32</u>

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>Tacoma</u>	<u>Totl</u>
<u>Superheaters</u>	89	99	79	83	117	113	136	716
<u>Feedwater Heaters</u>	14	27	17	33	40	25	28	184
<u>Stokers</u>	34	52	51	55	86	62	55	395
<u>Boosters</u>	2	15	-	8	20	-	9	54
<u>Thermic Syphons</u>	3	3	2	9	16	10	2	45
<u>Oil Burners</u>	-	-	-	-	-	4	44	48
<u>Circulators</u>	1	12	12	9	15	14	4	67
<u>Spark Arresters- Master Mechanic</u>	33	25	4	7	12	5	46	132
<u>Spark Arresters- Cyclone</u>	51	64	61	72	85	93	48	471
<u>Spark Arresters- C non</u>	6	10	15	6	22	12	24	95
<u>Spark Arresters- Baffle plate</u>	-	-	-	-	-	-	6	6

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

A	Q	S4	Y
A1	Q1	W	Y1
A2	Q3	W1	Y2
A3	Q4	W2	Y3
A4	Q5	W3	Z3
A5	Q6	W4	Z4
G1		W5	Z5
G2			Z6
L10			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
	(Diesel-Electric)			
916	L6	Tacoma	3-30-43	Simpson Logging Co.
1033	L7	Tacoma	5-27-46	Simpson Logging Co.
1054	L9	Idaho	2-14-46	Camas Prairie RR
1080	L9	Tacoma	9-3- 46	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
1539	W	Idaho	2-10-47	Camas Prairie RR
1618	W	Idaho	8-26-44	Camas Prairie RR
1527	W	Idaho	7-1- 46	Camas Prairie RR
1592	W	Idaho	10-20-46	Spokane & Int. RR

Total Number Leased 16

DISTRIBUTION OF POWER

ASSIGNMENT OF GAS-ELECTRIC MOTOR CARS

<u>Unit Number</u>	<u>Trains</u>	<u>Between</u>
B-3	Extra-Brainerd	
B-6	163-164	Mandan-Kildeer
B-11	31-32	Brainerd-Little Falls
B-12	323-324	Lewiston-Stites
B-13	Extra-Brainerd	
B-14	343-344	Lewiston-Grangeville
B-15	57-58	Duluth-Staples
B-16	Extra-Jamestown	
B-18	287-288	Butte-Garrison
B-19	161-162	Mandan-Mott
B-20	111-112	Staples-Oakes
B-21	147-148	Jamestown-Wilton
B-22	157-158	Jamestown-Leeds
B-23	315-316	Spokane-Coulee
B-24	55-56	Duluth-Staples
B-26	29-30	Little Falls-Morris

DISTRIBUTION OF POWER
LAKE SUPERIOR DIVISION

Eng.						Eng.					
No.	Class	Pass.	Frnt.	Work	Switch	No.	Class	Pass.	Frnt.	Work	Switch
100	DE	Brainerd	(Diesel-Elec)	x		C%1643	W				x
328	S10		x Mxd.			C%1647	W				x
#1040	L9	Duluth			x	C%1657	W				x
#1043	L9	Duluth			x	C%1659	W				x
#1051	L9	Cloquet			x	CAH%1702	W3				x
#1055	L9	Duluth			x	*CH%1703	W3				x
#1058	L9	Duluth			x	C%1707	W3				x
#1061	L9	Duluth			x	CH%1724	W3				x
#1062	L9	Duluth			x	C%1740	W3				x
#1063	L9	Brainerd			x	C%1749	W3				x
#1065	L9	Duluth			x	oC%1750	W3				x
#1068	L9	Duluth			x	CH%1753	W3				x
#1071	L9	Duluth			x	C%1758	W3				x
#1077	L9	Duluth	Shop		x	CA%1764	W3	Brainerd			x
#1112	L9	Duluth			x	CH%1771	W3	Wtg.	x	Brd.	
#1113	L9	Duluth			x	CH%1774	W3				x
#1114	L9	Duluth			x	CH%1786	W3				x
#1115	L9	Duluth			x	CH%1790	W3				x
#1119	L9	Duluth			x	CH%1796	W3				x
#1120	L9	Brainerd			x	C%1819	W3				x
1163	L10	Duluth			x	C%1827	W3	Wtg.	x	Brd. Shop	x
1164	L10	Duluth			x	CH%1832	W3				x
1166	L10	Duluth			x	C%1853	W3	Brainerd	x	Shop	
1168	L10	Duluth			x	*CH%1844	W5		x	Booster	
C1175	G2	Duluth			x	CH%1847	W5	Brainerd	x	Booster Shop	
C1177	G2	Duluth			x	C 2148	Q3	x			
CA1178	G2	Duluth			x	C 2149	Q3	x			
C1179	G2	Duluth			x	C 2151	Q3	x			
1182	G2	Duluth			x	C 2162	Q3	x			
1183	G2	Duluth			x	C 2165	Q3	x		Wtg. Disposition	
1212	Y3	Duluth			x	C 2166	Q3	x		Stored Brainerd	
1213	Y3	Duluth			x	C 2167	Q3	x			
C 1555	W	Duluth	x	Shop		C 2168	Q3	x		Wtg. Disposition	
C%1556	W		x			C 2179	Q4	x		Wtg. Disposition	
C 1557	W	Duluth			x	C 2200	Q4	x			
C%1570	W		x			C 2205	Q4	x	Shop	Duluth	
C 1577	W	Duluth			x	CAH%2226	Q5	x			
C%1588	W		x			CH%2227	Q5	x			
CA%1605	W		x			C#2305	T				x
C%1609	W		x			# 2321	T				x
C%1632	W		x			# 2344	T				x
1642	W	Stored	x	Brainerd		# 2361	T				x

LAKE SUPERIOR DIVISION(Cont.,)

Eng.

Co. Class Pass. Frt. Work Switch

C#2386	T		x	
C#2419	T	Duluth		x
C#2424	T	Bemidji		x
C#2446	T		x	
# 2463	T1	Duluth		x
# 2467	T1	Duluth		x
CA#4023	Z3	Stored	x	Brainerd

Assigned.....	91
Leased.....	-
On Division.....	91
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	89
% Stokers.....	34
H Feedwater Heaters.....	14
* Thermic Syphons.....	3
Boosters.....	2
o Circulators.....	1
Spark Arresters:	
C Cyclone.....	51
CA Cannon.....	6
Master Mechanic.....	33
Diesel-Electric.....	1

DISTRIBUTION OF POWER
SAINT PAUL DIVISION

Eng.				Eng.			
No.	Class	Pass.	Frt. Work Switch	No.	Class	Pass.	Frt. Work Switch
101	DE	Mpls.	(Diesel-Elec) x	CAH%1835	W5		x Booster
102	DE	Mpls.	(Diesel-Elec) x	C%1836	W5		x Booster
103	DE	Mpls.	(Diesel-Elec) x	C%1837	W5		x Booster
104	DE	Mpls.	(Diesel-Elec) x	*C%1839	W5		x Booster
105	DE	Mpls.	(Diesel-Elec) x	CA%1841	W5		x Booster
106	DE	St. Paul	(Diesel-Elec) x	CAH%1845	W5		x Booster
107	DE	Mpls.	(Diesel-Elec) x	CH%1846	W5	Stored	x Booster Staples
108	DE	Staples	(Diesel-Elec) x	CH%1848	W5		x Booster
113	DE	Mpls.	(Diesel-Elec) x	CH%1850	W5		x Booster
114	DE	Mpls.	(Diesel-Elec) x	oCAH%1851	W5		x Booster
115	DE	St. Paul	(Diesel-Elec) x	CAH%1852	W5	Stored	x Booster Northtown
152	DE	Mpls.	(Diesel-Elec) x	C%1853	W5	Stored	x Booster Northtown
# 1088	L9	St. Paul		CH%1854	W5	Stored	x Booster Northtown
1160	LLO	Minneapolis		CA%1857	W5		x Booster
1161	LLO	Minneapolis		oCA%1859	W5		x Booster
1162	LLO	Minneapolis		2081	Q	/Wtg.	x Disposition
1167	LLO	St. Paul-Stillwater	x	2093	Q		x
C 1170	G1	St. Paul		C 2150	Q3	/Wtg.	x Disposition
C 1172	G1	St. Paul		C 2153	Q3	Wtg.	x St. Paul Shop
C 1173	G1	Staples		C 2155	Q3		x
C 1181	G2	Minneapolis		C 2156	Q3		x
C 1184	G2	Staples		C 2157	Q3	x	
C%1504	W	Minneapolis		C 2169	Q3		x
C 1514	W	Minneapolis		C 2189	Q4	x	
C 1515	W	Minneapolis		C 2218	Q4		x
%1519	W		x	CH%2252	Q6	x	
1524	W	Minneapolis		C%2253	Q6	x	
C%1535	W		x	C%2254	Q6	x	
1540	W		x	CH%2255	Q6	x	
C 1541	W	Minneapolis		CH%2257	Q6	x	
C%1545	W		x	# 2315	T	East Grand Forks	x
C 1546	W	St. Paul		# 2360	T		x
C%1550	W		x	# 2385	T	/Wtg.	x Disposition
C%1551	W		x	# 2407	T		x
C%1552	W		x	# 2413	T	East Grand Forks	x
C 1554	W	St. Paul Shop		# 2416	T	Minneapolis	x
C 1558	W	Staples		# 2422	T	St. Paul	x
C%1561	W		x	# 2430	T	East Grand Forks	x
C 1572	W		x	# 2434	T		x
C 1574	W	Minneapolis		# 2435	T		x
1576	W	Minneapolis		# 2450	T1	St. Paul	x
C%1606	W		x	# 2456	T1	St. Paul	x
C%1646	W		x	# 2457	T1		x
C%1649	W		x	# 2461	T1		x
C%1673	W1		x	C# 2465	T1	East Grand Forks	x
*C%1768	W3		x	# 2466	T1	St. Paul x Shop	
*C%1793	W3		x				
oC%1817	W3		x				
oC%1825	W3	Stord	x Northtown				

SAINT PAUL DIVISION (Cont.,)

Eng.

No.	Class	Pass.	Prt.	Work	Switch
HC%2650	A2		x		
HC%2651	A2		x		
HCA%2652	A2		x		
HCA%2653	A2		x		
CH% 2662	A3		x		
CH% 2663	A3		x		
CH% 2664	A3		x		
CAH%2665	A3		x		
oHC%2670	A4		x	Livngstn. Shop	
oHC%2671	A4		x		
oHC%2672	A4	x			
oHC%2673	A4	x			
oHC%2674	A4	x			
oHC%2675	A4	x			
oHC%2676	A4	x		St. Paul Shop	
oHC%2677	A4	x		Livngstn. Shop	
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)	

Assigned.....	117
Leased.....	-
On Division.....	117
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	99
H Feedwater Heaters.....	27
% Stokers.....	52
* Thermic Syphons.....	3
Boosters.....	15
o Circulators.....	12
Spark Arresters:	
C Cyclone.....	64
CA Cannon.....	10
Master Mechanic.....	25
Diesel-Electric.....	18

DISTRIBUTION OF POWER

FARGO DIVISION

Eng.						Eng.					
No.	Class	Pass.	Frnt.	Work	Switch	No.	Class	Pass.	Frnt.	Work	Switch
C26	Y1		Jamestown		x	C2145	Q1				x
131	DE	(Diesel-Elec)	Fargo		x	C2147	Q1		x	Mxd.	
156	DE	(Diesel-Elec)				C2154	Q3		x	Mxd.	
157	DE	x(Diesel-Elec)				C2177	Q4		x	Mxd.	
158	DE	x(Diesel-Elec)				C2180	Q4			x	
166	DE	(Diesel-Elec)	Dilw.		x	C2182	Q4		x	Mxd.	
# 1134	L9		Dilworth Shop		x	C2183	Q4 Shop		x	Jamestown	
1165	L10		Fargo		x	C2191	Q4		x	Mxd.	
1169	L10		Fargo		x	C2202	Q4 Shop		x	Dilworth	
C 1513	W		Jamestown		x	C2220	Q4		x	Mxd.	
C%1573	W			x		C2223	Q4			x	
C 1578	W		Dilworth		x	HCA%2233	Q5			x	
C 1579	W			x	Hlpr.	HCA%2237	Q5		x		
CA1581	W			x		HCA%2244	Q5		x	Stored Jamestown	
C 1583	W		Jamestown		x	C2345	T		Stored	x	Mandan
C%1585	W			x	Hlpr.	C#2454	T1		Valley City		x
C%1597	W			x		C#2455	T1			x	
C 1640	W		Jamestown		x	#2459	T1		Valley City		x
C%1651	W			x	Brd. Shop	C#2460	T1 Shop		x	Dilworth	
C%1660	W1			x		HCA%2654	A2			x	
C%1664	W1			x		CAH%2657	A2			x	
C%1666	W1			x		CAH%2658	A2			x	
C%1669	W1			x		CAH%2659	A2			x	
C 1681	W1		Dilworth		x	oHC%2680	A5			x	
CA%1686	W1			x		oHC%2681	A5			x	
CA%1687	W1			x		oHC%2682	A5			x	
C%1688	W1			x		oHC%2683	A5		x	Livn. Shop	
*C%1715	W3		Brd.	x	Shop	oHC%2684	A5			x	
C%1721	W3		Brd.	x	Shop	oHC%2685	A5			x	
*C%1734	W3		Stored	x	Dilworth	oHC%2686	A5		Livn.	x	Shop
C%1737	W3			x		oHC%2687	A5			x	
C%1743	W3			x		oHC%2688	A5			x	
oC%1755	W3			x		oHC%2689	A5			x	
C%1769	W3		Stored	x	Dilworth	CA%4005	Z3		/wtg.	x	Dispn. Hlpr.
C%1778	W3			x		CA%4013	Z3			x	Hlpr.
C%1789	W3			x		CA%4024	Z3			x	Hlpr.
oC%1798	W3		Stored	x	Dilworth						
C%1800	W3		Stored	x	Brainerd						
C%1803	W3		Stored	x	Jamestown						
C%1805	W3			x							
C%1806	W3		Stored	x	Dilworth						
CA%1807	W3		Stored	x	Dilworth						
CA%1813	W3			x							
C%1822	W3			x							
C%1834	W3			x							
C%1916	W2			x							
C%1918	W2			x							
C 2117	Q1			x	Mxd.						
C 2129	Q1			x	Mxd.						

Assigned.....85
 Leased.....-
 On Division.....85
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....79
 H Feedwater Heaters.....17
 * Thermic Syphons.....2
 % Stokers.....51
 o Circulators.....10
 Spark Arresters:
 C Cyclone.....61
 CA Cannon.....15
 Master Mechanic.....4
 Diesel-Electric.....5

DISTRIBUTION OF POWER
YELLOWSTONE DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	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	Stored	x	Glendive
C27	Y1	Billings		x	C%1779	W3	Shop	x	Mandan
C34	Y	Shop Laurel		x	C%1828	W3		x	
C39	Y	Billings		x	CH%1849	W5		x	Brd. Shop Booster
110	DE	(Diesel-Elec) Leased			CH%1908	W2		x	
Foley Bros.		Colstrip Mine			CAH%1914	W2		x	
116	DE	(Diesel-Elec) Mandan		x	CH%1915	W2		x	
117	DE	(Diesel-Elec) Mandan		x	CA%1917	W2		x	
123	DE	(Diesel-Elec) Leased			CH%1919	W2		x	
Foley Bros.		Colstrip Mine.			CH%2229	Q5	x		
164	DE	(Diesel-Elec) Laurel		x	CH%2230	Q5	x		
165	DE	(Diesel-Elec) Laurel		x	CH%2231	Q5	x	Stored	Glendive
1031	L7	Glendive		x	CH%2234	Q5	x		
1186	G2	Laurel		x	CH%2236	Q5	x		
C 1187	G2	Laurel		x	CH%2242	Q5	x		
1190	G2	Laurel		x	CH%2243	Q5	x		
1191	G2	Laurel		x	2458	T1	Billings		x
1192	G2	Laurel		x	C 2500	W4	Stored	Mandan	x
1193	G2	Laurel		x	C 2501	W4	Glendive		x
C1510	W		x	Tfr.	C 2502	W4	Glendive		x
C 1523	W	/Wtg.	x	Dispn.	C 2503	W4	Glendive		x
C1530	W	Forsyth		x	C 2504	W4	Mandan		x
C1544	W		x		C 2505	W4	Mandan		x
C 1568	W	Laurel		x	CAH%2655	A2		x	
C%1580	W		x		CAH%2656	A2	Livn.	x	Shop
C 1587	W	/Wtg.	x	Dispn.	*HC%5004	Z5	Livn.	x	Booster Shop
C 1591	W		x		oCAH%5006	Z5	Stored	x	Booster Glendive
C 1603	W		x	Tfr.	*CH%5007	Z5		x	Booster
C 1627	W	Laurel		x	oCH%5008	Z5	Stored	x	Booster Mandan
CA%1661	W1		x		*CH%5009	Z5		x	Booster
C%1665	W1		x		oHC%5010	Z5		x	Booster
C 1668	W1		x		oHC%5011	Z5		x	Booster
C%1696	W1		x		*HC%5104	Z6		x	
C%1700	W3		x		*CH%5105	Z6		x	
C%1709	W3		x		*CH%5106	Z6		x	
C%1710	W3	Stored	x	Glendive	*HC%5107	Z6		x	
oC%1711	W3		x		*HC%5108	Z6		x	
C%1712	W3		x		*HC%5109	Z6		x	
CH%1716	W3		x		oHC%5146	Z8		x	
C%1717	W3		x		oHC%5147	Z8		x	
C%1718	W3		x		oHC%5148	Z8		x	
C%1720	W3		x		oHC%5149	Z8		x	
C%1730	W3		x		6011	DE		x	(Diesel-Elec)
CH%1736	W3		x		6012	DE		x	(Diesel-Elec)
C%1739	W3	Stored	x	Glendive	6013	DE		x	(Diesel-Elec)
C%1741	W3		x		6014	DE		x	(Diesel-Elec)
C%1746	W3		x		6015	DE		x	(Diesel-Elec)

YELLOWSTONE DIVISION (Cont.,)

Assigned.....96
Leased.....2
On Division.....94
Superheaters, note also sheet
"Locomotives with Extra
Equipment".....83
H Feedwater Heaters.....33
Boosters.....8
% Stokers.....55
* Thermic Syphons.....9
o Circulators.....9
Spark Arresters:
C Cyclone.....72
CA Cannon.....6
Master Mechanic.....7
Diesel-Electric.....11

DISTRIBUTION OF POWER
ROCKY MOUNTAIN DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
20	Y1		Butte Shop	x	*C%1811	W3		x	
23	Y1		Helena Wtg. Shop	x	C%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 Shop	x	*CA%1838	W5		x	Hlpr. Booster
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. Booster
C41	Y		Butte	x	C%1855	W5		x	Hlpr. Booster
42	Y		Helena	x	*CA%1856	W5		x	Hlpr. Booster
171	DE		Missoula (DieselElex)	x	C%1858	W5		x	Hlpr. Booster
172	DE		Missoula (DieselElex)	x	C 2131	Q1		Butte	x Shop
173	DE		Missoula (DieselElex)	x	C 2132	Q1		x	
174	DE		Missoula (DieselElex)	x	C 2163	Q3		x	Stored Livingston
1057	L9		Stored Livingston	x	C 2164	Q3		x	Stored Helena
1093	L9		Bozeman	x	C 2201	Q4		x	
Cl188	G2		Livingston	x	C 2212	Q4		x	Stored Missoula
Cl189	G2		Livingston	x	C 2213	Q4		x	Wtg. Disp.
1201	Y3		Helena	x	C 2215	Q4		x	
1202	Y3		Butte	x	C 2222	Q4		x	
1204	Y3		Wtg. Disp.	x	CAH%2228	Q5		x	Stored Missoula
Cl356	S4			x	CH%2232	Q5		x	
Cl379	S4			x	CH%2235	Q5		x	Stored Missoula
Cl382	S4			x	CH%2238	Q5		x	
Cl387	S4			x	CH%2239	Q5		x	
Cl389	S4	Stored	x Butte		CH%2240	Q5		x	
C%1518	W		x Hlpr.		CH%2241	Q5		x	Stored Helena
CA%1522	W		x		CH%2245	Q5		x	Stored Missoula
C%1536	W	x Hlpr.			*CH%2604	A		x	Booster
C%1562	W		x Hlpr.		CH%2606	A		x	Booster Stored Missoul
C%1565	W			x	CH%2607	A		x	Booster
C%1594	W		x Hlpr.		oCAH%2611	A		x	Booster
C%1595	W	x Hlpr.			CAH%2660	A3		x	
C%1614	W		x		CH%2661	A3		x	Shop Missoula
C%1624	W	x Hlpr.			CH%2666	A3		x	
C 1634	W	Livingston		x	CH%2667	A3		x	
C%1638	W	x Hlpr.			CA%4007	Z3			x Hlpr.
CA%1714	W3		x		CA%4008	Z3	Wtg.		x Hlpr. Disp.
C%1719	W3		x Hlpr.		CA%4009	Z3			x Hlpr.
C%1725	W3		x Hlpr.		CA%4012	Z3			x Hlpr.
*C%1733	W3		x Hlpr.		CA%4014	Z3			x Hlpr.
*C%1760	W3		x Hlpr.		CA%4017	Z3			x Hlpr.
C%1761	W3		x Hlpr.		CA%4018	Z3			x Hlpr.
C%1767	W3		x Hlpr.		C%4019	Z3			x Hlpr.
CH%1781	W3		x						
C%1808	W3		x						
C%1809	W3		x						

ROCKY MOUNTAIN DIVISION (Cont.,)

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C%4020	Z3		x		*HC%5120	Z6		x	
C%4021	Z3		x	Hlpr.	oHC%5121	Z7	Stordx	Livingston	
C%4022	Z3		x	Hlpr.	oHC%5122	Z7		x	
CA%4025	Z3	/Wtg.	x	Disp.	oHC%5123	Z7		x	
C%4500	Z4		x	Hlpr. Booster	oHC%5124	Z7		x	
CA%4501	Z4		x	Hlpr. Booster	oHC%5125	Z7		x	
C%4502	Z4		x	Hlpr. Booster	oHC%5126	Z7		x	Stored Livn.
CA%4503	Z4		x	Hlpr. Booster	oHC%5130	Z8		x	
*HC%5000	Z5		x	Hlpr. Booster	oHC%5131	Z8	Shopx	Livingston	
*CAH%5001	Z5		x	Hlpr. Booster	oHC%5132	Z8		x	
*HC%5002	Z5		x	Hlpr. Booster	oHC%5133	Z8		x	
oHC%5003	Z5		x	Hlpr. Booster	oHC%5134	Z8		x	
*CAH%5005	Z5		x	Hlpr. Booster	oHC%5135	Z8	Shopx	Livingston	
*HC%5100	Z6		x						
*HC%5101	Z6		x						
oHC%5102	Z6		x						
*HC%5103	Z6		x						

Assigned.....123
 Leased.....-
 On Division.....123
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....117
 % Stokers.....86
 * Thermic Syphons.....16
 Feedwater Heaters.....40
 Boosters.....20
 o Circulators.....15
 Spark Arresters:
 C Cyclone.....85
 CA Cannon.....22
 Master Mechanic.....12
 Diesel-Electric.....4

DISTRIBUTION OF POWER
IDAHO DIVISION

Eng.						Eng.					
No.	Class	Pass.	Frnt.	Work	Switch	No.	Class	Pass.	Frnt.	Work	Switch
109	DE	Yardley	(Diesel-Elec)	x		C%1506	W	Leased	Camas	Prairie	RR
111	DE	Yardley	(Diesel-Elec)	x		CA%1516	W		x		
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	RR
162	DE	Yardley	(Diesel-Elec)	x		C%1567	W		x		
167	DE	Yardley	(Diesel-Elec)	x		C%1575	W		x		
# 1054	L9	OB Leased	Camas	Prairie		C%1592	W	Leased	Spokane &	Int.	RR
1074	L9	OB Leased	Camas	Prairie		CA%1613	W		x		
C 1171	G1	Pasco			x	CA%1616	W		x		
C 1174	G2	Pasco			x	1618	W	OB Leased	Camas	Prairie	
C 1176	G2	Pasco			x	C%1623	W		x		
C 1180	G2	Pasco			x	CA%1639	W		x		
1203	Y3	Pasco			x	CA%1662	W1		x		
1250	Y2	Pasco			x	CA%1663	W1		x		
1252	Y2	Yardley			x	C%1667	W1		x	So. Tac.	Shop
1254	Y2	Yardley			x	C%1684	W1		x		
1264	Y2	Pasco			x	CAH%1722	W3		x	Stored	Parkwater
C 1351	S4		x			C%1729	W3		x		
C 1352	S4		x			C%1731	W3		x		
C 1353	S4		x			C%1735	W3		x		
C 1354	S4		x			C%1738	W3		x		
C 1355	S4	Leased	Camas	Prairie	RR	C%1742	W3		x	Hlpr.	
C 1357	S4	Leased	Camas	Prairie	RR	CA%1748	W3		x	Hlpr.	
C 1358	S4		x			*C%1759	W3		x		
C 1359	S4		x			*C%1763	W3	Stored	x	Parkwater	
C 1360	S4		x			CA%1770	W3		x		
C 1362	S4		x			CH%1782	W3		x	Stored	Pasco
C 1365	S4		x			CA%1787	W3		x		
C 1366	S4		x			C%1788	W3		x	Stored	Pasco
C 1367	S4		x			C%1792	W3		x		
C 1372	S4	Leased	Camas	Prairie		*C%1794	W3		x		
C 1374	S4		x			C%1795	W3		x	Hlpr.	
C 1375	S4		x			C%1810	W3		x	Stored	Pasco
C 1376	S4		x			CH%1820	W3		x		
C 1377	S4		x			CH%1831	W3		x		
C 1378	S4	/Wtg.	x	Disposition		C%1902	W2		x		
C 1380	S4		x			C%1904	W2		x		
C 1383	S4	/Wtg.	x	Disposition		C%1912	W2	Shop	x	Parkwater	
C 1386	S4	/Wtg.	x	Disposition		C 2141	Q1		x		
C 1388	S4			x		C 2142	Q1		x		
						C 2143	Q1	x	Stored	Pasco	
						C 2152	Q3		x		
						C 2158	Q3	x	/Wtg.	Disposition	
						C 2160	Q3	x	/Wtg.	Disposition	
						C 2170	Q3	x			

IDAHO DIVISION (Cont.,)

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C2188	Q4	x	Wtg.	Parkwater Shop	*HC%5114	Z6		x	
C%2192	Q4	x			*HC%5115	Z6		x	
C%2193	Q4	x			*HC%5116	Z6		x	
C 2195	Q4	x			oHC%5117	Z6		x	
C 2203	Q4	x			oHC%5118	Z6		x	
C 2204	Q4	x	/	Wtg. Disposition	oHC%5119	Z6		x	
C 2206	Q4	x			oHC%5136	Z8		x	
C 2207	Q4	x			oHC%5137	Z8	Stored	x	Parkwater
C 2208	Q4	x	/	Wtg. Disposition	oHC%5138	Z8	Stored	x	Parkwater
C 2210	Q4	x	/	Wtg. Disposition	oHC%5139	Z8	Stored	x	Parkwater
C 2217	Q4	x			oHC%5140	Z8	Stored	x	Parkwater
CA%2249	Q6	x			oHC%5141	Z8	Shop	x	Livingston
CH%2256	Q6	x			oHC%5142	Z8		x	
*HC%5110	Z6			x	oHC%5143	Z8		x	
*HC%5111	Z6			x	oHC%5144	Z8		x	
*HC%5112	Z6			x	oHC%5145	Z8		x	
*HC%5113	Z6		Stored	x Pasco					

Assigned.....	122
Leased.....	10
On Division.....	112
# Superheaters, note also sheet	
"Locomotives with Extra Equipment".....	113
* Thermic Syphons.....	10
H Feedwater Heaters.....	25
% Stokers.....	62
OB Oil Burners.....	4
o Circulators.....	14
Spark Arresters:	
C Cyclone.....	93
CA Cannon.....	12
Master Mechanic.....	5
Diesel-Electric.....	8

DISTRIBUTION OF POWER
TACOMA DIVISION

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
70	FI	Aberdeen			x	1092	L9	Aberdeen			x
98	DE	So. Tacoma			x	1095	L9	Stored	Everett		x
112	DE	Auburn (Diesel-Elec)			x	#1097	L9	OB	Seattle		x
118	DE	Seattle (Diesel-Elec)			x	1098	L9	OB	Seattle		x
120	DE	Auburn (Diesel-Elec)			x	1104	L9		Olympia		x
121	DE	Tacoma (Diesel-Elec)			x	1108	L9	OB	Seattle		x
124	DE	(Diesel-Elec) Leased King St. Station				#1110	L9	So. Bend			x
						1111	L9	Olympia			x
125	DE	Seattle (Diesel-Elec)			x	#1116	L9	Centralia			x
126	DE	Tacoma (Diesel-Elec)			x	1118	L9	Tacoma	OB		x
127	DE	Tacoma (Diesel-Elec)			x	#1122	L9	Auburn	Shop		x
128	DE	Seattle (Diesel-Elec)			x	#1123	L9		Seattle		x
129	DE	Seattle (Diesel-Elec)			x	#1125	L9	Wtg. Disposition			x
130	DE	Seattle (Diesel-Elec)			x	1126	L9	Wtg. Disposition			x
150	DE	Tacoma (Diesel-Elec)			x	1127	L9		Tacoma		x
151	DE	Seattle (Diesel-Elec)			x	1128	L9		Hoquiam		x
155	DE	(Diesel x Tfr. Elec)				1129	L9		Everett		x
159	DE	Auburn (Diesel-Elec)			x	#1130	L9	Wtg. Disposition			x
160	DE	Tacoma (Diesel-Elec)			x	#1132	L9		Seattle	OB	x
161	DE	Seattle (Diesel-Elec)			x	C1185	G2		Yakima		x
163	DE	Tacoma (Diesel-Elec)			x	1207	Y3		Yakima		x
168	DE	Tacoma (Diesel-Elec)			x	1253	Y2			x Tfr.	
169	DE	Auburn (Diesel-Elec)			x	1256	Y2		Yakima		x
170	DE	Seattle (Diesel-Elec)			x	1262	Y2		Auburn		x
916	L6	Leased Simpson Logn. Co.				1265	Y2		Auburn		x
1033	L7	Leased Simpson Logn. Co.				1271	Y2		Yakima		x
1041	L9	Olympia			x	1272	Y2		Yakima		x
#1045	L9	Seattle Shop			x	1274	Y2			x	
1048	L9	Everett			x	1278	Y2		Yakima		x
1049	L9	Centralia			x	B1350	S4	Shop	x	Tacoma R.H.	
1050	L9	Wtg. Disposition			x	B1361	S4		x		
#1052	L9	Seattle			x	C1363	S4	Wtg.	x	Disposition	
#1053	L9	OB Seattle			x	B1364	S4		x		
1064	L9	Olympia			x	B1368	S4	So. Tac.	x	Shop	
1070	L9	Chehalis			x	B1369	S4		x		
#1072	L9	Centralia			x	B1370	S4		x		
1075	L9	Wtg. Disposition			x	C1373	S4		x		
1076	L9	Aberdeen			x	C1381	S4	Wtg. So.		Tac. Shop	
1080	L9	Leased King St. Station				C1384	S4		x		
1081	L9	Tacoma Shop			x	C1385	S4	OB	x		
#1082	L9	OB Chehalis			x						
1083	L9	Hoquiam			x						
#1086	L9	Seattle			x						
1091	L9	Tacoma OB			x						

TACOMA DIVISION (Cont.,)

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
1501	W	Yakima			x	CA%1804	W3			x	
1507	W	OB	x			1812	W3	OB		x	
C%1520	W			x	Hlpr.	CAH%1821	W3			x	Hlpr.
1529	W	OB	x								

1548 x Hlpr.
 C% 1549 W x
 C% 1563 W x
 C% 1569 W Yakima Stored
 1612 W x
 CA%1829 W3 x
 CH%1830 W3 x Tfr.
 C% 1901 W2 x
 C% 1905 W2 x
 C% 1906 W2 Tacx Hlpr. Shop

TACOMA DIVISION (Cont.,)

Eng. No.	Class	Pass.	Frnt.	Work	Switch
6000	DE		x	(Diesel-Elec)	
6001	DE		x	(Diesel-Elec)	
6002	DE		x	(Diesel-Elec)	
6003	DE		x	(Diesel-Elec)	
6004	DE		x	(Diesel-Elec)	
6005	DE		x	(Diesel-Elec)	
6006	DE		x	(Diesel-Elec)	
6007	DE		x	(Diesel-Elec)	
6008	DE		x	(Diesel-Elec)	
6009	DE		x	(Diesel-Elec)	
6010	DE		x	(Diesel-Elec)	

AV
to 98

Assigned.....	198
Leased to Others.....	4
On Division.....	194
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	136
H Feedwater Heaters.....	28
% Stokers.....	55
* Thermic Syphons.....	2
Boosters.....	9
o Circulators.....	4
OB Oil Burners.....	44
Spark Arresters:	
C Cyclone.....	45
CA Cannon.....	24
B Baffle Plate.....	6
Master Mechanic.....	46
Diesel-Electric.....	33

TACOMA DIVISION (Cont.,)

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
1501	W	Yakima			x	CA%1804	W3			x	
1507	W	OB	x			1812	W3	OB	x		
C%1520	W		x	Hlpr.		CAH%1821	W3		x	Hlpr.	
1529	W	OB	x			CAH%1823	W3		x		
1548	W	OB	x			H 1824	W3	OB	x		
C% 1549	W		x	Hlpr.		CA%1826	W3		x		
C% 1563	W		x			CAH%1829	W3		x		
C% 1569	W		x			CH%1830	W3		x		
1612	W	Yakima	Stored		x	C% 1901	W2		x	Tfr.	
C%1619	W		x			C% 1905	W2		x		
C%1621	W		x	Hlpr.		C% 1906	W2			x	
1648	W	OB	x			C% 1910	W2	So. Tac	x	Hlpr. Shop	
C% 1655	W		x			C% 1911	W2		x	OB	
C% 1670	W1	So. Tac.		x	Shop	CA%1913	W2		x		
C% 1672	W1			x		C 2110	Q1	x			
C% 1674	W1		x	So. Tac. Shop		C 2111	Q1	x			
C% 1675	W1	Wtg.	x	So. Tac. Shop		C 2161	Q3	x		Wtg. Disposition	
C% 1677	W1	OB	x			C 2184	Q4			Wtg. Disposition	
C% 1678	W1	Wtg.	x	Disp.		C 2185	Q4	x		Wtg. Disposition	
C% 1679	W1		x			2187	Q4	x		OB	
CA%1682	W1		x	Tfr.		C 2194	Q4	x			
C% 1683	W1		x			C 2198	Q4	x			
CA%1685	W1		x			C 2211	Q4	x			
C% 1690	W1		x			C 2216	Q4	x		Stored Auburn	
C% 1691	W1		x			CH%2246	Q6	x			
C% 1693	W1		x			CAH%2247	Q6	x			
CA%1694	W1		x	OB		CAH%2248	Q6	x		Stored Seattle	
C% 1697	W1			x		2250	Q6	x		OB	
C% 1699	W1		x			CAH%2251	Q6	x			
*CA%1705	W3		x			C% 2258	Q6	x		Wtg. So. Tac. Shop	
o 1706	W3		x	OB		CA%2259	Q6	x			
1708	W3		x	OB		CA%2260	Q6	x			
*CA%1713	W3		x			H 2261	Q6	x		OB	
1728	W3		x	OB		2262	Q6	x		OB	
C% 1732	W3		x			2263	Q6	x		OB	
CAH%1745	W3		x			H 2264	Q6	x		OB	
CH%1752	W3	So.	x	Tac. Shop		2265	Q6	x		OB	
CA%1754	W3		x			2425	T			Staty. Plant Centralia	x
CAH%1766	W3		x			2451	T1			Seattle Staty. Palnt	x
1772	W3		x	OB		2453	T1			Staty. Plant Tacoma	x
CAH%1775	W3		x	Hlpr.		H 2600	A	x	OB	Booster	
1776	W3		x	OB		H 2601	A	x	OB	Booster	
H 1777	W3		x	OB		H 2602	A	x	OB	Booster	
C% 1780	W3		x			H 2603	A	x	OB	Booster	
CA%1783	W3		x	OB		CH%2605	A	x		So. Tac. Shop Booster	
o CA%1784	W3		x	Hlpr.		H 2608	A	x	OB	Booster	
1785	W3	So.	x	Tac. Shop	OB	H 2609	A	x	OB	Booster	
CAH%1791	W3		x			oH 2610	A	x	OB	Booster	
CH% 1797	W3		x			H 2626	A1	x	OB	Timken Booster	
o 1799	W3		x	OB		CA%4010	Z3			x	
H 1801	W3		x	OB		CA%4011	Z3			x	
CA% 1802	W3		x			4016	Z3	OB		x	Hlpr Stored Auburn