

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

DECEMBER 1, 1947

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

Lake Superior Division locomotive No. 2243 was transferred to St. Paul Division.

Saint Paul Division locomotive No. 2413 was transferred to Lake Superior Division.

Saint Paul Division locomotive No. 2385 was transferred to Fargo Division.

Saint Paul Division locomotive No. 1169, which was leased to American Crystal Sugar Company at East Grand Forks, was returned.

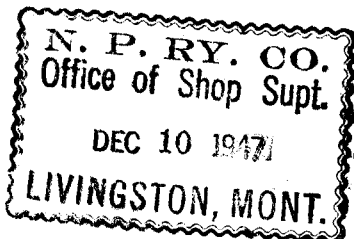
Tacoma Division locomotive No. 2246 was transferred to St. Paul Division.

Tacoma Division locomotive No. 1350, which was leased to Farmers' Cooperative Union, was returned.

The following locomotives were authorized for dismantling and eliminated from assignment list:

<u>Number</u>	<u>Class</u>	<u>Division</u>
1278	Y2	Tacoma
1378	S4	Idaho
1678	W1	Tacoma
1785	W3	Tacoma
2110	Q1	Tacoma
2143	Q1	Idaho
2145	Q1	Fargo
2179	Q4	Lake Superior
2229	Q5	Yellowstone
4010	Z3	Tacoma

Total number locomotives assigned 799.



G. L. Ernstrom,

General Mechanical Superintendent.

DISTRIBUTION OF POWER

Class	I.S.	St. Paul	Fargo	Y.S.	R.M.	Idah.	Tac.	Total
A					4		8	12
A1							1	1
A2		2	4	4				10
A3		6			2			8
A4		8						8
A5			10					10
#DE (Switch)	1	11	3	(2) 4	4	8	(1) 20	(3) 51
#DE (Road Switch)		1	2				1	4
#DE (Freight)				5			11	15
#DE (Passenger)		7						7
G1		3				1		4
G2	6	2		6	2	3	1	20
E7				1			(1)	(1) 1
L9	18	1			2	(2)	(1) 31	(3) 52
L10	5	5						10
Q1			4		1	1		6
Q3	8	8	1		2	2	1	22
Q4	22	22	8		2	14	7	35
Q5	2	2	2	5	8			19
Q6		6				2	12	20
S4					5	(3) 19	10	(3) 34
S10	1							1
T	7	9	2				1	19
T1	2	6	4				2	14
V	14	21	10	8	11	(4) 10	(1) 13	(5) 87
W1	1	1	7	3		4	16	32
W2			2	5		3	6	16
W3	20	4	15	19	14	18	34	124
W4				6				6
W5	4	14			7			25
Y				2	6			8
Y1			1	4	5			10
Y2						4	7	11
Y3	2				2	1	1	6
Z3	1		2		8		1	12
Z4					4			4
Z5				6	6			12
Z6				7	4	10		21
Z7					6			6
Z8				4	6	10		20
Leased				(2)		(9)	(4)	(15)
Cn								
Division	94	119	77	89	111	110	184	784
Total								
1947	94	119	77	91	111	119	188	799
Total								
1946	91	108	82	95	127	123	197	823

Note: Locomotives leased are shown in parenthesis.
 Diesel-Electric Locomotives indicated: #.

DISTRIBUTION OF POWER

Service		L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total	
<u>PASSENGER</u>	A	12	27	3	5	23	18	28	116	
	S	-	2	-	-	1	-	2	5	
	W	-	-	-	-	-	-	-	-	
	1947	Z	3	1	-	2	1	8	5	20
	A	13	23	8	7	32	21	30	154	
	S	-	2	-	-	2	1	2	7	
1946	W	-	-	-	-	-	-	-	-	
	Z	3	-	-	-	-	5	2	10	
	<u>FREIGHT</u>	A	38	51	62	56	65	70	90	432
1947	S	2	3	1	5	1	8	1	21	
	W	-	-	1	-	-	-	3	4	
	Z	2	-	-	-	2	-	4	8	
	A	36	46	60	60	70	75	90	437	
1946	S	1	4	6	2	5	3	7	28	
	W	-	1	1	1	-	1	1	4	
	Z	1	1	1	2	2	3	3	13	
<u>WORK</u>	A	-	1	-	1	1	5	3	11	
	S	-	-	-	-	-	-	-	-	
	W	-	-	-	-	-	-	-	-	
	1947	Z	-	-	-	-	-	-	-	
	A	-	1	-	-	1	1	4	7	
1946	S	-	-	-	-	-	-	-	-	
	W	-	-	-	-	-	-	-	-	
	Z	-	-	-	-	-	-	-	-	
<u>SWITCH</u>	A	44	40	12	27	22	17	63	225	
	S	1	3	-	1	1	-	2	8	
	W	-	-	-	-	-	-	1	1	
	1947	Z	1	-	-	-	-	-	1	
	A	42	38	14	26	24	17	69	230	
1946	S	2	1	1	-	2	1	3	10	
	W	-	-	-	-	-	-	-	-	
	Z	-	-	-	-	1	-	5	6	
<u>LEASED</u>	1947	-	-	-	2	-	9	4	15	
	1946	-	-	-	2	-	9	4	15	
	<u>TOTAL</u>	A	94	119	77	91	111	119	188	799
1947	S	3	8	1	6	3	3	5	34	
	W	-	-	1	-	-	-	4	5	
	Z	6	1	-	2	3	8	9	29	
	A	91	108	82	95	127	123	197	823	
1946	S	3	7	7	2	9	5	12	45	
	W	-	1	-	1	-	1	1	4	
	Z	4	1	1	2	3	3	10	29	

"A" Assigned

"S" at Shop

"W" Waiting to go to Shop

/ Stored not serviceable or awaiting disposition.

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 Un-serviceable Wtg. Dispositon</u>
Lake Superior	94	94	-	5	6
St. Paul	119	119	-	4	1
Fargo	77	77	-	9	-
Yellowstone	91	89	2	4	2
Rocky Mountain	111	111	-	13	3
Idaho	119	110	9	5	8
Tacoma	188	184	4	5	9
<hr/>					
<u>Total</u>	<u>799</u>	<u>784</u>	<u>15</u>	<u>45</u>	<u>29</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>Tac.</u>	<u>Total</u>
Superheaters	92	100	71	79	105	110	132	689
Feedwater Heaters	16	29	16	32	38	25	27	183
Stokers	38	57	46	55	79	61	40	376
Boosters	2	7	-	6	10	-	4	29
Thermic Syphons	3	3	2	7	16	9	3	43
Oil Burners	-	-	-	-	-	4	61	65
Circulators	1	12	12	11	15	14	4	69
Spark Arresters- Master Mechanic	32	23	-	2	10	5	34	106
Spark Arresters- Cyclone	49	53	57	63	70	88	36	419
Spark Arresters- Cannon	12	21	15	15	27	14	19	123
Spark Arresters- Baffle Plate	-	-	-	-	-	-	5	5

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

A			
A1	Q1	S4	Y
A2	Q3	W	Y1
A3	Q4	W1	Y2
A4	Q5	W2	Y3
A5	Q6	W3	Z3
G1		W4	Z4
G2		W5	Z5
L10			Z6
			Z7
			Z8

DISTRIBUTION OF POWER

ASSIGNMENT OF GAS-ELECTRIC AND DIESEL-ELECTRIC MOTOR CARS

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

DISTRIBUTION OF POWER

LOCOMOTIVES LEASED

<u>Engine Number</u>	<u>Class</u>	<u>Division</u>	<u>Leased</u>	<u>To</u>
110	DE	Yellowstone	8-10-43	Foley Bros. Colstrip
123	DE	Yellowstone	8-1-44	Foley Bros. Colstrip
124	DE	Tacoma	8-10-44	King Street Terminal
1033	L7	Tacoma	5-27-46	Simpson Logging Co.
1052	L9	Tacoma	9-4-47	King Street Terminal
1054	L9	Idaho	2-14-46	Camas Prairie RR
1074	L9	Idaho	4-14-46	Camas Prairie RR
1355	S4	Idaho	7-20-45	Camas Prairie RR
1357	S4	Idaho	7-20-46	Camas Prairie RR
1372	S4	Idaho	3-28-46	Camas Prairie RR
1506	W	Idaho	9-25-46	Camas Prairie RR
1507	W	Tacoma	7-21-47	Camas Prairie RR
1527	W	Idaho	7-1-46	Camas Prairie RR
1539	W	Idaho	2-10-47	Camas Prairie RR
1618	W	Idaho	8-26-44	Camas Prairie RR

Total Number Leased 15.

DISTRIBUTION OF POWER
LAKE SUPERIOR DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frts.	Work Switch	No.	Class	Pass.	Frts.	Work Switch
100	DE	Brainerd	(Diesel-Elec)	x	C%1707	W3		x	
328	S10		x Mxd.		*CH%1724	W3	Ore	Dock	x
# 1040	L9	Duluth		x	CA%1740	W3		x	
# 1043	L9	Duluth		x	C%1749	W3	Ore	Dock	x
# 1051	L9	Duluth		x	oC%1750	W3		x	
# 1055	L9	Duluth		x	CH%1753	W3	Ore	Dock	x
# 1058	L9	Duluth		x	C%1758	W3	Ore	Dock	x
# 1061	L9	Duluth		x	CA%1764	W3		x	
# 1062	L9	Duluth		x	CH%1771	W3		x	
# 1063	L9	Brainerd		x	CH%1774	W3		x	
# 1065	L9	Duluth		x	CH%1786	W3	/Wtg.	Disposition	x
# 1068	L9	Cloquet		x	CH%1790	W3	Ore	Dock	x
# 1071	L9	Duluth		x	CH%1796	W3	/Wtg.	x Disposition	
# 1077	L9	Duluth		x	CA%1813	W3		x	
# 1112	L9	Duluth		x	C%1819	W3		x	
# 1113	L9	Duluth		x	C%1827	W3		x	
# 1114	L9	Duluth		x	CH%1832	W3		x	
# 1115	L9	Duluth		x	C%1833	W3		x	
# 1119	L9	Duluth		x	*CH%1844	W5		x	
# 1120	L9	Brainerd	Stored	x	CAH%1846	W5	Stored	x Duluth	
1163	L10	Duluth		x	CH%1847	W5		x Booster	
CA1164	L10	Duluth		x	CAH%1849	W5	Stored	x Booster	Duluth
1165	L10	Duluth		x	C 2148	Q3		x	
1166	L10	Duluth		x	C 2149	Q3		x	
1168	L10	Duluth		x	C 2151	Q3		x	
C 1175	G2	Duluth		x	C 2162	Q3		x	
C 1177	G2	Duluth		x	C 2165	Q3	x	/Wtg.	Dispositon
CA1178	G2	Duluth		x	C 2166	Q3	x	Stored	Brainerd
C 1179	G2	Duluth		x	C 2167	Q3		x	
1182	G2	Duluth		x	C 2168	Q3	x	/Wtg.	Disposition
1183	G2	Duluth		x	CA2200	Q4	x	Stored	Duluth
1212	Y3	Duluth		x	C 2205	Q4	x	/Wtg.	Disposition
1213	Y3	Duluth		x	CAH%2226	Q5		x	
C 1555	W		x		CH%2227	Q5		x	
C%1556	W		x		C#2305	T		x	Brd. Shop
C 1557	W		x		# 2321	T		x	
C%1570	W		x		C#2386	T		x	
C 1577	w	Duluth		x	# 2413	T		x	
C%1588	W		x		C#2419	T	Duluth		x
C%1605	W		x		C#2424	T	Bemidji		x
C%1609	W		x		C#2446	T		x	
C%1632	W		x		# 2463	T1	Duluth	Shop	x
1642	W	Duluth		x	# 2467	T1	Duluth		x
C%1643	W		x		CA%4024	Z3	Brd.	x Shop	
C%1647	W		x						
C%1657	W		x						
C%1659	W		x						
CA%1686	W1		x						
CAH%1702	W3		x						
CH%1703	W3	/Wtg.	x	Disposition					

LAKE SUPERIOR DIVISION (Cont.,)

Assigned.....	94
Leased.....	-
On Division.....	94
# Superheaters, note also sheet "Locomotives with Extra Equipment".....	92
% Stokers.....	38
H Feedwater Heaters.....	16
* Thermic Syphons.....	3
Boosters.....	2
o Circulators.....	1
Spark Arresters:	
C Cyclone.....	49
CA Cannon.....	12
Master Mechanic.....	32
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	
102	DE	Mpls.	(Diesel-Elec)	x	C%1836	W5		x	Booster
103	DE	Mpls.	(Diesel-Elec)	x	C%1837	W5		x	
104	DE	Mpls.	(Diesel-Elec)	x	*C%1839	W5		x	Booster Brd Shop
105	DE	Mpls.	(Diesel-Elec)	x	C%1841	W5		x	Booster
106	DE	St. Paul	(Diesel-Elec)	x	CAH%1845	W5		x	
107	DE	Mpls.	(Diesel-Elec)	x	CH%1848	W5		x	
108	DE	Staples	(Diesel-Elec)	x	CH%1850	W5		x	
113	DE	Shop St. Paul	(D-E)	x	oCAH%1851	W5		x	
114	DE	Mpls.	(Diesel-Elec)	x	CH%1852	W5		x	Booster
152	DE	Mpls.	(Diesel-Elec)	x	C%1853	W5		x	Booster
157	DE	St. Paul	x Shop (D-E)		CH%1854	W5	Stored	x	Booster Staples
# 1088	L9	St. Paul		x	CA%1857	W5	Stored	x	Booster Staples
1160	L10	Minneapolis		x	oCA%1859	W5		x	
1161	L10	Minneapolis		x	C% 2150	Q3	x		
1162	L10	Brainerd Shop		x	C 2153	Q3	x		
1167	L10	St. Paul-Stillwater	x		C 2155	Q3	Stored	x	Staples
1169	L10	East Grand Forks		x	C 2156	Q3		x	
C 1170	G1	St. Paul		x	C 2157	Q3	x		
C 1172	G1	Minneapolis		x	C 2158	Q3			
C 1173	G1	Staples		x	C% 2160	Q3	x		
C 1181	G2	Minneapolis		x	C 2169	Q3		x	
C 1184	G2	Staples		x	C 2189	Q4	x		
C%1504	W		x		C 2218	Q4		x	
C 1514	W	Minneapolis		x	HCA%2233	Q5	x		See Below
C 1515	W	Minneapolis		x	CH%2252	Q6	x		wtg. Disposition
C%1519	W		x		C%2253	Q6	x		
1524	W	Minneapolis		x	C%2254	Q6	x		
C%1535	W		x		CH%2255	Q6	x		
1540	W		x		CH%2257	Q6	x		Brainerd Shop
C 1541	W	Minneapolis		x	# 2315	T	East Grand Forks		x
C%1545	W		x		# 2360	T		x	
C 1546	W	St. Paul		x	CA#2361	T	East Grand Forks		x
C%1550	W		x		# 2407	T		x	
C%1551	W		x		# 2416	T		x	
C%1552	W		x		# 2422	T	St. Paul		x
C 1554	W	St. Paul		x	# 2430	T	Shop	x	Staples R.H.
C%1561	W		x		# 2434	T	East Grand Forks		x
C 1572	W		x		# 2435	T	Staples		x
C 1574	W	Shop St. Paul R.H.		x	CH%2243	Q5	x		
1576	W	Minneapolis		x	CH%2246	Q6	x		
C%1606	W		x		#2450	T1	St. Paul		x
C%1646	W		x		#2456	T1	St. Paul		x
CA%1649	W		x		#2457	T1	St. Cloud		x
CA%1673	W1		x		#2461	T1		x	
*C%1768	W3		x		C#2465	T1	East Grand Forks		x
*CA%1793	W3	Stored		x	#2466	T1		x	
oC%1817	W3		x						
oC%1825	W3	Minneapolis		x					

DISTRIBUTION OF POWER
SAINT PAUL DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
101	DE	Mpls.	(Diesel-Elec)	x	CA#1835	W5		x	
102	DE	Mpls.	(Diesel-Elec)	x	C%1836	W5		x	Booster
103	DE	Mpls.	(Diesel-Elec)	x	C%1837	W5		x	
104	D#	Mpls.	(Diesel-Elec)	x	*C%1839	W5		x	Booster Brd.Shop
105	DE	Mpls.	(Diesel-Elec)	x	C%1841	W5		x	Booster
106	DE	St. Paul	(Diesel-Elec)	x	CA#1845	W5		x	
107	DE	Mpls.	(Diesel-Elec)	x	CH%1848	W5		x	
108	DE	Staples	(Diesel-Elec)	x	CH%1850	W5		x	
113	DE	Shop St. Paul	(D-E)	x	oCA#1851	W5		x	
114	DE	Mpls.	(Diesel-Elec)	x	CH%1852	W5		x	Booster
152	DE	Mpls.	(Diesel-Elec)	x	C%1853	W5		x	Booster
157	DE	St. Paul	x Shop (D-E)		CH%1854	W5	Stored	x	Booster Staples
# 1088	L9	St. Paul		x	CA#1857	W5	Stored	x	Booster Staples
1160	L10	Minneapolis		x	oCA#1859	W5		x	
1161	L10	Minneapolis		x	C% 2150	Q3	x		
1162	L10	Brainerd Shop		x	C 2153	Q3	x		
1167	L10	St. Paul-Stillwater	x		C 2155	Q3	Stored	x	Staples
1169	L10	East Grand Forks		x	C 2156	Q3		x	
C 1170	G1	St. Paul		x	C 2157	Q3	x		
C 1172	G1	Minneapolis		x	C% 2158	Q3	x		
C 1173	G1	Staples		x	C% 2160	Q3	x		
C 1181	G2	Minneapolis		x	C 2169	Q3		x	
C 1184	G2	Staples		x	C 2189	Q4	x		
C%1504	W		x		C 2218	Q4		x	
C 1514	W	Minneapolis		x	HCA#2233	Q5	x		See Below
C 1515	W	Minneapolis		x	CH%2252	Q6	x		wtg. Disposition
C%1519	W		x		C%2253	Q6	x		
1524	W	Minneapolis		x	C%2254	Q6	x		
C%1535	W		x		CH%2255	Q6	x		
1540	W		x		CH%2257	Q6	x		Brainerd Shop
C 1541	W	Minneapolis		x	# 2315	T	East Grand Forks		x
C%1545	W		x		# 2330	T		x	
C 1546	W	St. Paul		x	CA#2361	T	East Grand Forks		x
C%1550	W		x		# 2407	T		x	
C%1551	W		x		# 2416	T		x	
C%1552	W		x		# 2422	T	St. Paul		x
C 1554	W	St. Paul		x	# 2430	T	Shop	x	Staples R.H.
C%1561	W		x		# 2434	T	East Grand Forks		x
C 1572	W		x		# 2435	T	Staples		x
C 1574	W	Shop St. Paul	R.H.	x	CH%2243	Q5	x		
1576	W	Minneapolis		x	CH%2246	Q6	x		
C%1606	W		x		#2450	T1	St. Paul		x
C%1646	W		x		#2456	T1	St. Paul		x
CA%1649	W		x		#2457	T1	St. Cloud		x
CA%1673	W1		x		#2461	T1		x	
*C%1768	W3		x		C#2465	T1	East Grand Forks		x
*CA%1793	W3	Stored		x	#2466	T1		x	Staples
oC%1817	W3		x						
oC%1825	W3	Minneapolis		x					

SAINT PAUL DIVISION (Cont.,)

Eng.	No.	Class	Pass.	Frts.	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		
	CAH%2665	A3		x		
o	CAH%2670	A4		x		
o	CAH%2671	A4		x		
o	CAH%2672	A4	x			
o	HC%2673	A4	x			
o	HC%2674	A4	x		Livingston Shop	
o	HC%2675	A4	x			
o	HC%2676	A4	x			
o	CAH%2677	A4	x			
	6500	DE	x		(Diesel-Elec)	
	6501	DE	x		(Diesel-Elec)	
	6502	DE	x		(Diesel-Elec)	
	6503	DE	x		(Diesel-Elec)	
	6504	DE	x		(Diesel-Elec)	
	6505	DE	x		(Diesel-Elec)	
	6506	DE	x		(Diesel-Elec)	

	Assigned.....	119
	Leased.....	-
	On Division.....	119
	# Superheaters, note also sheet	
	"Locomotives with Extra Equipment".....	100
	H Feedwater Heaters.....	29
	% Stokers.....	57
	* Thermic Syphons.....	3
	Boosters.....	7
	o Circulators.....	12
	Spark Arresters:	
	C Cyclone.....	56
	CA Cannon.....	21
	Master Mechanic.....	23
	Diesel-Electirc.....	19

DISTRIBUTION OF POWER
FARGO DIVISION

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
C26	Y1	Jamestown			x	C2147	Q1	Shop	x	Dilworth	
115	DE	Fargo(Diesel-Elec)			x	C2154	Q3		x	Mxd.	
131	DE	Fargo(Diesel-Elec)			x	C2177	Q4	Stored	x	Dilworth	
156	DE			x(Diesel-Elec)		C2180	Q4	Stored	x	Mandan	
158	DE			x(Diesel-Elec)		C2182	Q4	x			
166	DE	(Diesel-Elec)	Dilw.		x	C2183	Q4		x	Mxd.	
C 1513	W	Jamestown			x	C2191	Q4		x	Mxd.	
C%1573	W				x	C2202	Q4		x		
C 1578	W	Dilworth			x	C2220	Q4	Stored	x	Jamestown	
C 1579	W	Dilworth			x	C2223	Q4	Stored	x	Mxd.Jamestown	
C 1581	W	Dilworth			x	HCA%2237	Q5	x Stored		Dilworth	
C 1583	W	Jamestown			x	HCA%2244	Q5	x			
C%1585	W				x	C2345	T		x		
C%1597	W				x	#CA2385	T		x		
C 1640	W	Jamestown			x	C%2454	T1	Valley City			x
C%1651	W			x Hlpr.		C%2455	T1		x		
C%1660	W1				x	C%2459	T1	Valley City			x
C%1664	W1				x	C%2460	T1		x		
C%1666	W1				x	HCA%2654	A2		x		
CA%1668	W1				x	HCA%2657	A2		x		
CA%1669	W1			x Hlpr.		CAH%2658	A2		x		
C%1687	W1			x Mxd.		CAH%2659	A2		x		
C%1688	W1				x	oHC%2680	A5		x		
*CA%1715	W3				x	oHC%2681	A5		x		
CA%1721	W3				x	oHC%2682	A5		x		
*C%1734	W3				x	oHC%2683	A5		x		
C%1737	W3				x	oCAH%2684	A5		x		
C%1743	W3				x	oHC%2685	A5		x		
oC%1755	W3				x	oHC%2686	A5		x		
C%1769	W3	Stored	x	Dilworth		oHC%2687	A5		x		
C%1778	W3				x	oHC%2688	A5		x		
C%1789	W3	Stored	x	Dilworth		oHC%2689	A5		x		
oC%1798	W3				x	CA%4007	Z3		x	Hlpr.	
C%1805	W3	Mtg.	x	Brd.Shop		CA%4013	Z3		x	Hlpr.	
C%1806	W3	Stored	x	Jamestown							
CA%1807	W3				x						
C%1822	W3				x						
C%1834	W3	Stored	x	Dilworth							
C%1916	W2				x						
C%1918	W2				x						
C 2117	Q1				x						
C 2129	Q1				x						
C 2132	Q1				x						

Assigned.....77
 Leased.....-
 On Division.....77
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....71
 H Feedwater Heaters.....16
 * Thermic Syphons.....2
 % Stokers.....46
 o Circulators.....12
 Spark Arresters:
 C Cyclone......57
 CA Cannon.....15
 Master Mechanic.....-
 Diesel-Electric.....5

DISTRIBUTION OF POWER
YELLOWSTONE DIVISION

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. 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		x		
C27	Y1	Billings			x	C%1779	W3		x		
C34	Y	Billings			x	C%1828	W3		x		
C39	Y	Billings			x	CH%1908	W2		x		
110	DE(Diesel-Elec)	Leased				CAH%1914	W2		x		
	Foley Bros.	Colstrip Mine				CH%1915	W2		x		
116	DE(Diesel-Elec)	Mandan		x		CA%1917	W2		x		
117	DE(Diesel-Elec)	Brd. Shops		x		CH%1919	W2		x		
123	DE(Diesel-Elec)	Leased				CH%2230	Q5	x	/Wtg.	Disposition	
	Foley Bros.	Colstrip Mine				CH%2231	Q5	x	Stored	Billings	
164	DE(Diesel-Elec)	Laurel		x		CH%2234	Q5	x			
165	DE(Diesel-Elec)	Laurel		x		CH%2236	Q5	x	/Wtg.	Disposition	
1031	L7	Glendive			x	CH%2242	Q5	x	Stored	Glendive	
C 1186	G2	Laurel			x	C 2500	W4		Mandan		x
C 1187	G2	Laurel			x	C 2501	W4		Glendive		x
1190	G2	Laurel			x	C 2502	W4		Glendive		x
C 1191	G2	Laurel			x	C 2503	W4		Billings		x
C 1192	G2	Laurel			x	C 2504	W4		Mandan		x
CA1193	G2	Laurel			x	C 2505	W4		Mandan		x
C 1530	W	Shop		x	Mandan	HCA%2652	A2		x		
C 1544	W			x		HCA%2653	A2		x		
CA%1558	W			x		HCA%2655	A2		x		
C 1568	W	Laurel			x	HCA%2656	A2		x		
C%1580	W			x		oHCA%5006	Z5		x	Booster	
C 1591	W	Sidney			x	*CAH%5007	Z5	Stored	x	Booster	Glendive
C 1603	W			x	Tfr.	oCAH%5008	Z5		x	Booster	
C 1627	W	Laurel			x	*CH%5009	Z5		x	Booster	
CA%1661	W1			x		oHC%5010	Z5		x	Booster	
C%1665	W1	Forsyth			x	oHC%5011	Z5	Shop	x	Booster	Livn.
CA%1696	W1			x	Tfr.	oHC%5102	Z6		x		
C%1700	W3			x		*HC%5104	Z6		x		
C%1709	W3	Livn.		x	Shop	*HC%5105	Z6	Livn.	x	Shop	
C%1710	W3			x		*HC%5106	Z6		x		
oC%1711	W3			x		oCAH%5107	Z6		x		
C%1712	W3			x		*CAH%5108	Z6		x		
CH%1716	W3			x		*HC%5109	Z6		x		
C%1717	W3	Stored		x	Glendive	oHC%5146	Z8		x		
C%1718	W3			x		oHC%5147	Z8		x		
C%1720	W3			x		oHC%5148	Z8		x		
C%1730	W3			x		oHC%5149	Z8		x		
CH%1736	W3			x		6011	DE		x	(Diesel-Elec)	
C%1739	W3			x		6012	DE		x	(Diesel-Elec)	
C%1741	W3			x		6013	DE		x	(Diesel-Elec)	
C%1746	W3	Livn.		x	Shop	6014	DE		x	(Diesel-Elec)	
						6015	DE		x	(Diesel-Elec)	

YELLOWSTONE DIVISION (Cont.,)

Assigned.....	91		
Released.....	2		
On Division.....	89		
# Superheaters, note also sheet			
"Locomotives with Extra			
Equipment".....	79		
II Fedwater Heaters.....	32		
Boosters.....	6		
% Stokers.....	55		
* Thermic Syphons.....	7		
o Circulators.....	11		
Spark Arresters:			
C Cyclone.....	63		
GA Cannon.....	15		
Master Mechanic.....	2		
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		x	*C%1811	W3				x
23	Y1		Helena		x	C%1814	W3				x
C25	Y1		Missoula	Shop	x	*C%1815	W3			x	Hlpr.
C28	Y1		Wallace		x	C%1816	W3				x
29	Y1		Butte		x	*C%1818	W3			x	Hlpr.
31	Y		Helena		x	*C%1838	W5				x
33	Y		Butte		x	C%1840	W5			x	Hlpr. Booster
35	Y		Helena		x	C%1842	W5	/Wtg.		x	Hlpr. Booster
C36	Y		Missoula		x						Disposition
C41	Y		Butte		x	C%1843	W5			x	Hlpr.
42	Y		Helena		x	C%1855	W5	Shop		x	Booster LivnRH
171	DE		Missoula	(Diesel-Elec)	x	*C%1856	W5			x	Hlpr. Booster
172	DE		Missoula	(Diesel-Elec)	x	C%1858	W5			x	Hlpr.
173	DE		Missoula	(Diesel-Elec)	x	C 2131	Q1	x			Stored Butte
174	DE		Missoula	(Diesel-Elec)	x	C 2163	Q3	x			Stored Livingston
1057	L9		Stored	Livingston	x	C 2164	Q3	x			
1093	L9		Bozeman		x	C 2212	Q4	x			Stored Missoula
C1188	G2		Livingston		x	C 2215	Q4	x			
C1189	G2		Livingston		x	C%2228	Q5	x			
CA1201	Y3		Missoula		x	C%2232	Q5	x			
1202	Y3		Butte		x	C%2235	Q5	x			
CA1356	S4				x	C%2238	Q5	x			
C1379	S4				x	C%2239	Q5	x	/Wtg.		Disposition
C1382	S4				x	C%2240	Q5	x			
C1387	S4				x	C%2241	Q5	x			Stored Helena
C1389	S4		Stored	Butte	x	C%2245	Q5	x			
C%1518	W				x	*C%22604	A	x			
CA%1522	W				x	C%2606	A	x			
C%1536	W	x	Shop	Helena		C%2607	A	x			
C%1562	W		Stored	Butte	x	oC%2611	A	x			
C%1565	W				x	C%2666	A3	x			
C%1594	W		Stored	Hlpr. Livn.	x	C%2667	A3	x			
CA1595	W		x	Hlpr.		CA%4009	Z3				x
C%1614	W		Stored	Livn.	x	CA%4012	Z3	Stored		x	Livingston
C%1624	W	x	Stored	Livingston		C%4018	Z3			x	Hlpr.
C 1634	W		Livingston		x	C%4019	Z3			x	Hlpr.
C%1638	W		x	Hlpr.		C%4020	Z3				x
C%1719	W3			Hlpr.	x	C%4021	Z3	Stored		x	Helena
C%1725	W3			Hlpr.	x	CA%4022	Z3	/Wtg.		x	Disposition
*CA%1733	W3			Hlpr.	x	CA%4025	Z3	Stored		x	Missoula
*C%1760	W3				x	C%4500	Z4			x	Hlpr.
C%1761	W3			Hlpr.	x	CA%4501	Z4			x	Hlpr.
C%1767	W3			Hlpr.	x	CA%4502	Z4			x	Hlpr.
C%1781	W3				x	CA%4503	Z4			x	Hlpr.
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
*CAH%5000	Z5		x	Hlpr.Booster					
*CAH%5001	Z5		x	Hlpr.Booster					
*CAH%5002	Z5		x	Hlpr.Booster					
oHC%5003	Z5		x	Hlpr.Booster					
oCAH%5004	Z5		x	Hlpr.Booster					
*CAH%5005	Z5		x	Hlpr.Booster					
*CAH%5100	Z6		x						
*HC%5101	Z6		x						
*CAH%5103	Z6		x						
*HC%5120	Z6		x						
eHC%5121	Z7		x						
oHC%5122	Z7		x						
oHC%5123	Z7		x						
oHC%5124	Z7		x						
oHC%5125	Z7		x						
oHC%5126	Z7		x						
oHC%5130	Z8		x						
oHC%5131	Z8		x						
oHC%5132	Z8		x						
oHC%5133	Z8		x						
oHC%5134	Z8		x						
oHC%5135	Z8		x						

Assigned.....111
 Leased.....-
 On Division.....111
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....105
 % Stokers.....79
 * Thermic Syphons.....16
 H. Feedwater Heaters.....38
 Boosters.....10
 o Circulators.....15
 Spark Arresters:
 C Cyclone.....70
 CA Cannon.....27
 Master Mechanic.....10
 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	C%1516	W			x
119	DE	Yardley	(Diesel-Elec)	x	C%1521	W			x
122	DE	Yardley	(Diesel-Elec)	x	1527	W	OB Leased	Camas	Prairie
153	DE	Yardley	(Diesel-Elec)	x	C% 1533	W			x
154	DE	Yardley	(Diesel-Elec)	x	C% 1539	W	Leased	Camas	Prairie
162	DE	Yardley	(Diesel-Elec)	x	C% 1567	W			x So.Tac.Shop
167	DE	Yardley	(Diesel-Elec)	x	C% 1575	W			x
# 1054	L9	OB Leased	Camas Prairie		C%1592	W			x
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	Stored		x Parkwater
1252	Y2	Yardley		x	CA%1667	W1			x
1254	Y2	Yardley		x	C% 1684	W1			x
1264	Y2	pasco		x	CA%1722	W3			x
C 1351	S4		x		C% 1729	W3	Stored		x Parkwater
C 1352	S4		x		C% 1731	W3			x
C 1353	S4		x		C% 1735	W3			x
C 1354	S4		x		C% 1738	W3	Stored		x Parkwater
C 1355	S4	Leased	Camas Prairie		C% 1742	W3			x
C 1357	S4	Leased	Camas Prairie		CA%1748	W3			x Hlpr.
C 1358	S4		x		*C%1759	W3			x
C 1359	S4		x		CA%1770	W3			x
C 1360	S4		x		CH%1782	W3			x
C 1362	S4		x		CA%1787	W3			x
C 1365	S4		x		C% 1788	W3			x
C 1366	S4	So.Tac.	x Shop		oC%1792	W3			x Hlpr.
C 1367	S4		x		*C%1794	W3			x
C 1372	S4	Leased	Camas Prairie		C% 1795	W3			x So.Tac.Shop
C 1374	S4		x		C% 1810	W3	Stored		x Pasco
C 1375	S4		x		CH%1820	W3			x
C 1376	S4		x		CH%1831	W3			x So.Tac.Shop
C 1377	S4		x		C% 1902	W2	Shop		x Parkwater
C 1380	S4		x		C% 1904	W2			x
C 1383	S4		x		C% 1912	W2			x
C 1386	S4		x		C 2141	Q1	x		
C 1388	S4		x		C 2152	Q3	x		
					C 2170	Q3	x	/wtg.	Disposition

IDAHO DIVISION

IDAHO DIVISION (Cont.,)

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C2188	Q4		x		*HC%5114	Z6	Livn.	x	Shop
C%2192	Q4	x			*CAH%5115	Z6		x	
C%2193	Q4	x			*HC%5116	Z6		x	
C 2195	Q4	x		/wtg. Disposition	oHC%5117	Z6		x	
C 2201	Q4	x			oHC%5118	Z6		x	
C 2203	Q4	x			oHC%5119	Z6		x	
C 2204	Q4	x		/wtg. Disposition	oHC%5136	Z8		x	
C 2206	Q4	x		/wtg. Disposition	oHC%5137	Z8		x	
C 2207	Q4	x		/wtg. Disposition	oHC%5138	Z8		x	
C 2208	Q4	x		/wtg. Disposition	oHC%5139	Z8		x	
C 2210	Q4	x		/wtg. Disposition	oHC%5140	Z8		x	
C 2213	Q4	x			oHC%5141	Z8		x	
C 2217	Q4	x		/wtg. Disposition	oHC%5142	Z8		x	
C 2222	Q4	x			oHC%5143	Z8		x	
CA%2249	Q6	x			oHC%5144	Z8	Storedx		Parkwater
CH%2256	Q6	x			oHC%5145	Z8		x	
*HC%5110	Z6		Livn.	x Shop					
*HC%5111	Z6			x					
*HC%5112	Z6			x					
*HC%5113	Z6		Livn.	x Shop					

Assigned.....119.
 Leased.....9
 On Division.....110
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....110
 * Thermic Syphons.....9
 H Feedwater Heaters.....25
 % Stokers.....61
 OB Oil Burners.....4
 o Circulators.....14
 Spark Arresters:
 C Cyclone.....88
 CA Cannon.....14
 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
98	DE	So. Tacoma			x	1129	L9	Seattle			x
112	DE	Seattle (Diesel-Elec)			x	#1132	L9	OB Seattle			x
118	DE	Seattle (Diesel-Elec)			x	C1185	G2	Yakima			x
120	DE	Auburn (Diesel-Elec)			x	1207	Y3	Yakima			x
121	DE	Tacoma (Diesel-Elec)			x	1253	Y2		x		
124	DE	Leased King Street Station (Diesel-Elec)				1256	Y2	Yakima			x
125	DE	Seattle (Diesel-Elec)			x	1262	Y2	Auburn			x
126	DE	Tacoma (Diesel-Elec)			x	1265	Y2	So. Tac. Shop			x
127	DE	Tacoma (Diesel-Elec)			x	1271	Y2	Yakima			x
128	DE	Seattle (Diesel-Elec)			x	1272	Y2	Yakima			x
129	DE	Seattle (Diesel-Elec)			x	1274	Y2		x	Tfr.	
130	DE	Seattle (Diesel-Elec)			x	B1350	S4				x
150	DE	Tacoma (Diesel-Elec)			x	B1361	S4				x
151	DE	Seattle (Diesel-Elec)			x	B1364	S4			x	
155	DE	x Tfr. (D-E)				1368	S4	OB		x	
159	DE	Auburn (Diesel-Elec)			x	B1369	S4			x	
160	DE	Tacoma (Diesel-Elec)			x	B1370	S4			x	
161	DE	Seattle (Diesel-Elec)			x	C1373	S4			x	
163	DE	Tacoma (Diesel-Elec)			x	C1381	S4			x	
168	DE	Tacoma (Diesel-Elec)			x	C1384	S4	Wtg.	x	So. Tac. Shop	
169	DE	Auburn (Diesel-Elec)			x	1385	S4	OB		x	Stored Seattle
170	DE	Seattle (Diesel-Elec)			x	1501	W	Yakima			x
1033	L7	Leased Simpson Logging Co				1507	W	OB Leased Camas Prairie			
1041	L9	Tacoma			x	C1510	W	Wtg. So.	x	Tac. Shop	
#1045	L9	Everett			x	1520	W			x	
1049	L9	So. Tac. Shop			x	1529	W	OB		x	
#1052	L9	Leased King St. Station				1548	W	OB		x	
#1053	L9	OB Centralia			x	C1549	W			x	
1064	L9	Aberdeen			x	C1566	W			x	
1070	L9	Olympia			x	C1569	W			x	
#1072	L9	Tacoma			x	1612	W	Auburn			x
1076	L9	Hoquiam			x	C1619	W	So. Tac.	x	Shop	
1080	L9	Wtg. So. Tac. Shop			x	1621	W	OB		x	Mxd.
1081	L9	Hoquiam			x	1648	W	OB		x	
#1082	L9	OB Chehalis			x	1655	W	OB		x	
1083	L9	Tacoma			x	1670	W1	OB		x	Hlpr.
#1086	L9	Everett			x	C1672	W1			x	
1091	L9	OB Centralia			x	1674	W1	OB		x	Tfr.
1092	L9	Aberdeen			x	1675	W1	OB		x	
1095	L9	Seattle			x	1677	W1	OB		x	Hlpr.
#1097	L9	OB Seattle			x	C1679	W1			x	
1098	L9	OB Seattle			x	C1681	W1	Wtg. So.	x	Tac. Shop	
1104	L9	Olympia			x	1682	W1	OB		x	Tfr.
1108	L9	OB Seattle			x	C1683	W1			x	
#1110	L9	Olympia			x	C1685	W1			x	
#1111	L9	Tacoma			x	C1690	W1			x	
#1116	L9	Olympia			x	C1691	W1			x	
1118	L9	OB Tacoma			x	C1693	W1			x	Hlpr.
#1122	L9	Centralia			x	1694	W1	OB			x
#1123	L9	Everett			x	1697	W1	OB		x	
1126	L9	Seattle OB			x	C1699	W1			x	
1127	L9	OB Centralia			x						
1128	L9	Tacoma			x						

TACOMA DIVISION(Cont.,)

Eng.					Eng.				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
CA%1705	W3	/Wtg.	x	Disposition	C%2258	Q6	x	/Wtg.	Disposition
o1706	W3	OB	x		CA%2259	Q6	x		
1708	W3	OB	x		CA%2260	Q6	x		
*CA%1713	W3		x	Stored Auburn	H2261	Q6	x	OB	
CA%1714	W3		x		2262	Q6	x	OB	
1728	W3	OB	x		2263	Q6	x	OB	
C%1732	W3	/Wtg.	x	Disposition	H2264	Q6	x	OB	
CAH%1745	W3	/Wtg.	x	Disposition	2265	Q6	x	OB	
H1752	W3	OB	x		C2425	T		Staty.Plant Centralia	x
CA%1754	W3		x		C2451	T1		Seattle Staty.Plant	x
*C%1763	W3		x		2453	T1		Staty.Plant Tacoma	x
H1766	W3	OB	x		H2600	A	x	OB	Booster
1772	W3	OB	x		H2601	A	x	OB	So.Tac.Shop
CAH%1775	W3		x	Hlpr.	H2602	A	x	OB	
1776	W3	OB	x		H2603	A	x	OB	Booster
H1777	W3	OB	x		H2605	A	x	OB	
C%1780	W3		x		H2608	A	x	OB	Booster
1783	W3	OB	x		H2609	A	x	OB	Booster
oCA%1784	W3		x		oH2610	A	x	OB	
CAH%1791	W3		x		H2626	A1	x	OB	Timken
H1797	W3	OB	x		4016	Z3	OB		x
o1799	W3	OB	x		6000	DE			x(Diesel-Elec)
C%1800	W3		x	Hlpr.	6001	DE			x(Diesel-Elec)
H1801	W3	OB	x		6002	DE			x(Diesel-Elec)
CA%1802	W3		x		6003	DE			x(Diesel-Elec)
C%1803	W3		x		6004	DE			x(Diesel-Elec)
1804	W3	OB	x		6005	DE			x(Diesel-Elec)
1812	W3	OB	x		6006	DE			x(Diesel-Elec)
CAH%1821	W3		x		6007	DE			x(Diesel-Elec)
CAH%1823	W3		x		6008	DE			x(Diesel-Elec)
H1824	W3	OB	x		6009	DE			x(Diesel-Elec)
CA%1826	W3		x		6010	DE			x(Diesel-Elec)
H1829	W3	OB	x						
CH%1836	W3		x						
1901	W2	OB	x						Assigned.....188
C%1905	W2		x						Leased to Others.....4
C%1906	W2	Stord	x	Auburn					On Division.....184
1910	W2	OB	x	Hlpr.					# Superheaters, note also sheet
1911	W2	OB	x						"Locomotives with Extra
CA%1913	W2		x						Equipment".....132
C2161	Q3	x	/Wtg.	Dispsition					H Feedwater Heaters.....27
C2184	Q4	Wtg.	x	Dispsition					% Stokers.....40
C2185	Q4	x	/Wtg.	Dispsition					* Thermic Syphons.....3
2187	Q4	x	OB						Boosters.....4
C2194	Q4	x		Auburn Shop					o Circulators.....4
C2198	Q4	x							OB Oil Burners.....61
C2211	Q4	x	/Wtg.	Disposition					Spark Arresters:
C2216	Q4	x		Stored Auburn					C Cyclone.....36
CAH%2247	Q6	x		Stored Seattle					CA Cannon.....19
CAH%2248	Q6	x	/Wtg.	Disposition					B Baffle Plate.....5
2250	Q6	x	OB						Master Mechanic.....34
CAH%2251	Q6	x							Diesel-Electric.....33