

N. P. RY. CO.
Office of Shop Supt.

NOV 24 1946

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

NOVEMBER 1, 1946

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

St. Paul Division locomotive No. 2223 was transferred to the Fargo Division.

Idaho Division locomotive No. 1768 was transferred to the Fargo Division.

Idaho Division locomotive No. 1592 was leased to the Spokane and International RR.

Tacoma Division locomotive No. 2261 was converted from a coal to an oil burner at South Tacoma Shops.

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

32	Rocky Mountain Division	1269	Idaho Division
1027	Tacoma Division	1503	St. Paul Division
1089	Tacoma Division	1653	Yellowstone Division
1101	Tacoma Division	1671	Tacoma Division
1106	Tacoma Division	1689	Tacoma Division
1131	Tacoma Division	2116	Fargo Division.
1259	Tacoma Division		

Total number of locomotives assigned 825.

G. L. Ernstrom,
General Mechanical Superintendent.

DISTRIBUTION OF POWER

Service		L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
<u>PASSENGER</u>	A	13	23	7	7	33	20	32	135
	S	1	3	-	-	4	1	2	11
	W	-	-	-	-	1	-	-	1
	Z	3	-	-	-	-	5	2	10
1946	A	12	24	7	8	38	20	29	138
	S	-	1	-	1	4	-	4	10
	W	-	-	-	-	-	-	-	-
	Z	2	1	-	-	-	4	1	8
1945	A	38	46	60	60	69	76	88	437
	S	-	3	4	4	2	7	4	24
	W	-	-	3	-	1	-	2	6
	Z	-	-	-	2	2	3	3	10
1946	A	37	47	62	59	71	82	99	457
	S	1	1	1	3	4	4	3	17
	W	1	-	-	1	1	4	2	9
	Z	-	1	2	-	-	-	-	3
1945	A	-	1	-	1	1	1	4	8
	S	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-
	Z	-	-	-	-	-	-	-	-
1946	A	1	-	1	3	1	1	2	9
	S	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-
	Z	-	-	-	-	-	-	-	-
1945	A	40	38	15	25	24	18	71	231
	S	1	1	1	-	1	1	3	7
	W	1	-	-	-	1	-	1	3
	Z	-	-	-	-	1	-	2	3
1946	A	41	42	19	29	25	20	79	255
	S	1	1	-	-	1	-	2	5
	W	1	-	-	-	1	-	1	3
	Z	1	1	-	-	-	-	1	3
1945	A	-	-	-	2	-	8	4	14
LEASED		-	1	-	2	-	6	4	13
1946	A	91	108	82	95	127	123	199	825
	S	2	7	5	4	6	9	9	42
	W	1	-	3	-	3	-	3	10
	Z	3	-	-	2	3	8	7	26
1946	A	91	114	89	101	135	129	213	872
	S	2	3	1	4	9	4	9	32
	W	2	-	-	1	2	4	3	12
	Z	3	3	2	-	-	4	2	14
1945	"A"	Assigned		"W"	waiting to go to shop				
	"S"	At Shop		"Z"	Stored not serviceable or awaiting disposition.				

DISTRIBUTION OF POWER

Class	L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
A					4		8	12
A1							1	1
A2		5	3	2				10
A3					8			8
A4		8						8
A5			8			2		10
DE (Switch)	1	12	2	(2)4	4	8	(1)20	(3)51
DE (Road)				2			9	11
DE (Road-Switch)			3				1	4
F1							1	1
G1		3				1		4
G2	6	2		6	2	3	1	20
L6							(1)	(1)
L7				1			(1)	(1)
L9	18	1	1		2	(2)	(1)36	(3)58
L10	3	4	3					10
Q		2						2
Q1			4		2	4	2	12
Q3	8	6	1		2	4	1	22
Q4	3	2	8		5	11	7	36
Q5	2		3	7	8			20
Q6		5					15	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	12	(3)10	13	(3)91
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						5	9	14
Y3	2				4	1	1	8
Z3	2		2		12		3	19
Z4					4			4
Z5				9	3			12
Z6				6	5	10		21
Z7					6			6
Z8				4	6	10		20
Leased				(2)		(8)	(4)	(14)
On								
Division	91	108	82	93	127	115	195	811
Total								
1946	91	108	82	95	127	123	199	825
Total								
1945	91	114	89	101	135	129	213	872

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 un-serviceable Wtg. Disp.</u>
Lake Superior	91	91	-	2	3
St. Paul	108	108	-	1	1
Fargo	82	82	-	1	-
Yellowstone	95	93	2	1	2
Rocky Mountain	127	127	-	5	3
Idaho	123	115	8	-	8
Tacoma	199	195	4	3	9

<u>Total</u>	<u>825</u>	<u>811</u>	<u>14</u>	<u>13</u>	<u>26</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>
<u>Superheaters</u>	89	96	76	85	121	114	139	720
<u>Feedwater Heaters</u>	14	24	14	35	42	26	29	184
<u>Stokers</u>	35	49	47	57	89	61	73	411
<u>Boosters</u>	2	15	-	10	18	-	9	54
<u>Thermic Siphons</u>	3	2	3	10	15	10	2	45
<u>Oil Burners</u>	-	-	-	-	-	4	26	30
<u>Circulators</u>	1	12	9	10	13	16	3	64
<u>Spark Arresters- Master Mechanic</u>	32	25	6	7	13	6	49	138
<u>Spark Arresters- Cyclone</u>	52	64	60	76	92	97	53	494
<u>Spark Arresters- Cannon</u>	6	7	11	4	18	8	34	88
<u>Spark Arresters- Baffle Plate</u>	-	-	-	-	-	-	6	6

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

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-Elec)			
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	3-20-46	Camas Prairie RR
1618	W	Idaho	8-26-44	Camas Praieir RR
1527	W	Idaho	7-1-46	Camas Prairie RR
1592	W	Idaho	10-20-46	Spokane & Int. RR

TOTAL NUMBER LEASED 14

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	Duluth		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	Ore Dock		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	C%1764	W3	Wtg. Brd. Shop		x
# 1112	L9	Duluth		x	CH%1771	W3		x	
# 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	Stored	Brainerd	x	C%1819	W3		x	
1163	L10	Duluth		x	C%1827	W3	Ore Dock		x
1166	L10	Duluth		x	CH%1832	W3		x	
1168	L10	Duluth		x	C%1833	W3	Ore Dock		x
C 1175	G2	Duluth		x	*CH%1844	W5		x	Booster
C 1177	G2	Duluth		x	CH%1847	W5		x	Booster
CA 1178	G2	Duluth		x	C 2148	Q3	x		
C 1179	G2	Duluth		x	C2149	Q3	x		
1182	G2	Duluth		x	C 2151	Q3	x		
1183	G2	Duluth		x	C 2162	Q3	x		
1212	Y3	Duluth		x	C 2165	Q3	x		Wtg. Disposition
1213	Y3	Duluth		x	C 2166	Q3	x		Stored Brainerd
C 1555	W		x		C 2167	Q3	x		
C%1556	W		x		C 2168	Q3	x		Wtg. Disposition
C 1557	W		x		C 2179	Q4	x		Wtg. Disposition
C%1570	W		x		C 2200	Q4	x		St. Paul Shop
C 1577	W		x		C 2205	Q4	x		
C%1588	W		x		CAH%2226	Q5	x		
CA%1605	W	Duluth		x	CH%2227	Q5	x		
C%1609	W		x		C%2305	T		x	
C%1632	W		x		# 2321	T	Duluth		x
1642	W		x		# 2344	T		x	
					# 2361	T		x	

LAKE SUPERIOR DIVISION

LAKE SUPERIOR DIVISION (Cont.,)

Eng. -----
 No. Class Pass. Prt. 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		x
CA#4024	Z3		x

Assigned.....	91
Leased.....	-
On Division.....	91
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	89
# Stokers.....	35
H Feedwater Heaters.....	14
* Thermic Syphons.....	3
Boosters.....	2
o Circulators.....	1
Spark Arresters:	
C Cyclone.....	52
CA Cannon.....	6
Master mechanic.....	32
Diesel-Electric.....	1

DISTRIBUTION OF POWER
ST. PAUL DIVISION

Eng. No.	Class	Pass.	Prt.	work	Switch	Eng. No.	Class	Pass.	Prt.	work	Switch
101	DE	Mpls.	(Diesel-Elec)	x		C1558	W	Staples			x
102	DE	Mpls.	(Diesel-Elec)	x		C/1561	W		x		
103	DE	Mpls.	(Diesel-Elec)	x		C1572	W	St. Paul	x	Shop	
104	DE	Mpls.	(Diesel-Elec)	x		C1574	W	Minneapolis			x
105	DE	Mpls.	(Diesel-Elec)	x		1576	W	Minneapolis			x
106	DE	St. Paul	(Diesel-Elec)	x		C/1606	W		x		
107	DE	Mpls.	(Diesel-Elec)	x		C/1646	W		x		
108	DE	Staples	(Diesel-Elec)	x		C/1649	W		x		
113	DE	Mpls.	(Diesel-Elec)	x		C/1673	W1		x		
114	D ^m	Mpls.	(Diesel-Elec)	x		*C/1793	W3		x		
115	DE	St. Paul	(Diesel-Elec)	x		C/1806	W3		x		
152	DE	Mpls.	(Diesel-Elec)	x		oC/1817	W3		x		
#1088	L9	St. Paul		x		oC/1825	W3		x		
1160	L10	Minneapolis		x		CAH/1835	W5		x	Booster	
1161	L10	Minneapolis		x		C/1836	W5		x	Booster	
1162	L10	Minneapolis		x		C/1837	W5		x	Booster	
1167	L10	St. Paul-Stillwater		x		*C/1839	W5		x	Booster	
C1170	G1	St. Paul		x		C/1841	W5	Brd.	x	Booster Shop	
C1172	G1	St. Paul		x		CH/1845	W5	Brd.	x	Booster Shop	
C1173	G1	Staples		x		CH/1846	W5		x	Booster	
C1181	G2	Minneapolis		x		CH/1848	W5		x	Booster	
C1184	G2	Staples		x		CH/1850	W5		x	Booster	
C/1504	W		x			oCAH/1851	W5		x	Booster	
C1514	W	Minneapolis		x		CH/1852	W5		x	Booster	
C1515	W	Minneapolis		x		C/1853	W5		x	Booster	
C/1519	W		x			CH/1854	W5		x	Booster	
1524	W	Minneapolis		x		CA/1857	W5		x	Booster	
C/1535	W		x			oCA/1859	W5		x	Booster	
1540	W		x			2081	Q		x		
C1541	W	St. Paul Shop		x		2093	Q	x			
C/1545	W		x			C2150	Q3		x		
C1546	W	St. Paul		x		C2153	Q3		x		
C/1550	W		x			C2155	Q3		x		
C/1551	W		x			C2156	Q3	x			
C/1552	W		x			C2157	Q3	x		Stored East Gd. Forks	
C1554	W	Minneapolis		x		C2169	Q3	x			

SAINT PAUL DIVISION

SAINT PAUL DIVISION (Cont.,)

Eng. N					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C2189	Q4	x			#2434	T		x	
C2218	Q4		x		#2435	T		x	
CH/2252	Q6	x			#2450	T1	St. Paul		x
C/2253	Q6	x			#2456	T1	St. Paul		x
C/2254	Q6	x			#2457	T1		x	
CH/2255	Q6	x			#2461	T1		x	
CH/2257	Q6	x			C/2465	T1	East Grand Forks		x
# 2315	T		East Grand Forks	x	#2466	T1		x	
# 2360	T			x	HC/2650	A2	x		
# 2385	T		Wtg. x Disp.		HC/2651	A2	x		
# 2407	T		x		HCA/2652	A2	x		
# 2413	T		East Grand Forks	x	HCA/2653	A2	x		
# 2416	T		x		HCA/2654	A2	x		Livn. Shop
# 2422	T		St. Paul	x	oHC/2670	A4	x		
# 2430	T		East Grand Forks	x	oHC/2671	A4	x		
					oHC/2672	A4	x		
					oHC/2673	A4	x	St. Paul Shop	
					oHC/2674	A4	x		
					oHC/2675	A4	x	St. Paul Shop	
					oHC/2676	A4	x		
					oHC/2677	A4	x		

Assigned.....108
 Leased.....
 On Division.....108
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....96
 H Feedwater Heaters.....24
 Stokers.....49
 * Thermic Syphons.....2
 Boosters.....15
 o Circulators.....12
 Spark Arresters:
 C Cyclone.....64
 CA Cannon.....7
 Master Mechanic.....25
 Diesel-Electric.....12

DISTRIBUTION OF POWER
FARGO DIVISION

Eng.					Eng.				
No.	Class	Pass.	Prt.	Work Switch	No.	Class	Pass.	Prt.	Work Switch
C26	Y1		Jamestown	x	oC%1798	W3			x
131	DE		(Diesel-Elec) Fargo	x	C%1800	W3			x
156	DE		(Diesel x Elec)		C%1803	W3			x
157	DE	x	(Diesel-Elec)		C%1805	W3			x
158	DE	x	(Diesel-Elec)		C%1807	W3			x Brd. Shop
166	DE		(Diesel-Elec) Dilwth	x	CA%1813	W3			x
# 1134	L9		Fargo	x	C%1822	W3			x
1164	L10		Fargo	x	C%1834	W3			x
1165	L10		Fargo	x	C%1916	W2			x
1169	L10		Shop Dilworth	x	C%1918	W2			x
C 1513	W		Jamestown	x	C 2117	Q1			x
C%1573	W		x		C 2129	Q1			x Mxd.
C 1578	W		Dilworth	x	C 2145	Q1			x Mxd.
C 1579	W		x Hlpr.		C 2147	Q1			x Mxd.
C 1581	W		wtg. Brdx Shop		C 2154	Q3	Stored		x Dilworth
C 1583	W		Jamestown	x	C 2177	Q4			x Mxd.
C%1585	W		x Hlpr.		C 2180	Q4			x
C%1597	W		x		C 2182	Q4	x		
C 1640	W		Jamestown	x	C 2183	Q4			x
C%1651	W		x		C 2191	Q4			x
C%1660	W1		x		C 2202	Q4			x
C%1664	W1		x		C 2220	Q4			x Mxd.
C%1666	W1		Dilworth	x	C 2223	Q4	Shop		x Jamestown
C%1669	W1		x		HCA%2233	Q5	x		
C 1681	W1		Dilworth	x	HCA%2237	Q5	x		
CA%1686	W1		wtg. x Brd. Shop		HCA%2244	Q5	x		
CA%1687	W1		x		2345	T			x
C%1688	W1		x		C#2454	T1	Valley City		x
*C%1715	W3		x		C#2455	T1			x
C%1721	W3		x		# 2459	T1	Valley City		x
*C%1734	W3		x		C#2460	T1			x
C%1737	W3		x		CAH%2657	A2			x
C%1743	W3		x		CAH%2658	A2	Livn.		x Shop
C%1755	W3		x		CAH%2659	A2			x
*C%1768	W3		x Hlpr.		oHC%2680	A5	x		
C%1769	W3		x		oHC%2681	A5	x		x
C%1778	W3		x		oHC%2684	A5			x
C%1789	W3		x		oHC%2685	A5			x
					oHC%2686	A5			x
					oHC%2687	A5			x
					oHC%2688	A5	Livn.		x Shop
					oHC%2689	A5			x
					CA% 4005	Z3			x Hlpr.
					CA% 4013	Z3			x Hlpr.

FARGO DIVISION

FARGO DIVISION (Cont.,)

Assigned.....	82
Leased.....	-
On Division.....	82
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	76
H Feedwater Heaters.....	14
* Thermic Syphons.....	3
∕ Stokers.....	47
o Circulators.....	9
Spark Arresters:	
C Cyclone.....	60
CA Cannon.....	11
Master Mechanic.....	6
Diesel-Electric.....	5

DISTRIBUTION OF POWER
YELLOWSTONE DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	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/1849	W5		x	Booster
110	DE	(Diesel-Elec)	Leased		CH/1908	W2		x	Brd. Shop
			Foley Bros. Colstrip Mine		CH/1914	W2		x	
116	DE	(Diesel-Elec)	Mandan	x	CH/1915	W2		x	
117	DE	(Diesel-Elec)	Mandan	x	C/1917	W2		x	Brd. Shop
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		
1031	L7		Glendive	x	CH/2234	Q5	x		
1186	G2		Laurel	x	CH/2236	Q5	x		
C1187	G2		Laurel	x	CH/2242	Q5	x		
1190	G2		Laurel	x	CH/2243	Q5	x		
1191	G2		Laurel	x					
1192	G2		Laurel	x	2458	T1		Billings	x
1193	G2		Laurel	x	C 2500	W4		Mandan	x
C 1510	W		x Tfr.		C 2501	W4		Glendive	x
C 1523	W	/Wtg.	x Disp.		C 2502	W4		Glendive	x
C 1530	W	Forsyth		x	C 2503	W4		Glendive	x
C 1544	W		x		C 2504	W4		Stored Mandan	x
C 1568	W		x		C 2505	W4		Mandan	x
C/1580	W		x		CAH/2655	A2		x	
C 1587	W	/Wtg.	x Disp.		CAH/2656	A2		x	
C 1591	W		x		oHC/5003	Z5		x	Booster
C 1603	W		x Tfr.		*HC/5004	Z5		x	Booster
C 1627	W		x		*CAH/5005	Z5		x	Booster
C/1661	W1		x Brd. Shop		oCAH/5006	Z5		x	Booster
C/1665	W1		x		*CH/5007	Z5		x	Booster
C 1668	W1		x		oCH/5008	Z5		x	Booster
C/1696	W1		x		*CH/5009	Z5		x	Booster
C/1700	W3		x		oHC/5010	Z5		x	Booster
C/1709	W3		x		oHC/5011	Z5		x	Booster
C/1710	W3		x		*HC/5104	Z6		x	
oC/1711	W3		x		*CH/5105	Z6		x	
C/1712	W3		x		*HC/5106	Z6		x	
CH/1716	W3		x		*HC/5107	Z6		x	
C/1717	W3		x		*HC/5108	Z6		x	
C/1718	W3		x		*HC/5109	Z6		x	
C/1720	W3		x		oHC/5146	Z8		x	
C/1730	W3	Shop	x Glendive		oHC/5147	Z8		x	
CH/1736	W3		x		oHC/5148	Z8		x	
C/1739	W3		x		oHC/5149	Z8		x	
C/1741	W3		x		6009	DE		x	(Diesel-Elec)
C/1746	W3		x		6010	DE		x	(Diesel-Elec)

YELLOWSTONE DIVISION (Cont.,)

Assigned.....	95
Leased.....	2
On Division.....	93
# Superheaters, note also sheet "Locomotives with Extra Equipment".....	85
H Feedwater Heaters.....	35
Boosters.....	10
% Stokers.....	57
* Thermic Syphons.....	10
o Circulators.....	10
Spark Arresters:	
C Cyclone.....	76
CA Cannon.....	4
Master Mechanic.....	7
Diesel-Electric.....	8

DISTRIBUTION OF POWER
ROCKY MOUNTAIN DIVISION

Eng.					Eng.				
No.	Class	Pass.	Prt.	Work Switch	No.	Class	Pass.	Prt.	Work Switch
20	Y1		Butte	x	*C%1811	W3			x
23	Y1		Helena	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		Wtg. Helena Shop	x	*C%1838	W5		Livn. Shop	x Hlpr. Booster
33	Y		Butte	x					
35	Y		Helena	x	CA%1840	W5			x Hlpr. Booster
C36	Y		Missoula	x	C% 1842	W5			x Hlpr. Booster
C41	Y		Butte	x	C% 1843	W5			x Hlpr. Booster
42	Y		Helena	x	C% 1855	W5			x Hlpr. Booster
171	DE		Missoula (Diesel-Elec)	x	*CA%1856	W5			x Hlpr. Booster
172	DE		Missoula (Diesel-Elec)	x	C% 1858	W5			x Hlpr. Booster
173	DE		Missoula (Diesel-Elec)	x	C 2131	Q1		Butte	x Shop
174	DE		Missoula (Diesel-Elec)	x	C 2132	Q1		x Livn. Shop	
1057	L9		Livingston	Stored	C 2163	Q3		x Livn. Stored	
1093	L9		Bozeman	x	C 2164	Q3		x	
C1188	G2		Livingston	x	C 2201	Q4		x	Stored Missoula
C1189	G2		Livingston	x	C 2212	Q4		x	
1201	Y3		Helena	x	C 2213	Q4		x	Wtg. Shop Helena
1202	Y3		Butte	x	C 2215	Q4		x	
1204	Y3		Wtg. Disposition	x	C 2222	Q4		x	Shop Helena
1210	Y3		Missoula	x	CH%2228	Q5		x	
C1356	S4			x	CH%2232	Q5		x	
C1379	S4			x	CH%2235	Q5		x	
C1382	S4			x	CH%2238	Q5		x	
C1387	S4			x	CH%2239	Q5		x	Stored Missoula
C1389	S4		Stored	x	CH%2240	Q5		x	
C%1518	W			x	CH%2241	Q5		x	
CA%1522	W			x	CH%2245	Q5		x	
C%1536	W		x Hlpr.		*CH%2604	A		x	Booster Shop Msla.
C%1539	W		x Hlpr.		CH%2606	A		x	Booster
C%1562	W		x Hlpr.		CH%2607	A		x	Booster
C%1565	W			x	CH%2611	A		x	Booster
C%1594	W		x Hlpr.		CA%2660	A3		x	Shop Missoula
C%1595	W		x Hlpr.		CH%2661	A3		x	
C%1614	W		x Hlpr.		CH%2662	A3		x	
C%1624	W		x Hlpr.		CH%2663	A3		x	
C 1634	W		Livingston	x	CH%2664	A3		x	
C%1638	W		x Hlpr.		CA%2665	A3		x	
C%1714	W3			x	CH%2666	A3		x	
C%1719	W3		x Hlpr.		CH%2667	A3		x	
C%1725	W3		x Hlpr.		CA%4007	Z3			x Hlpr.
*C%1733	W3		x Hlpr.		CA%4008	Z3		Wtg.	x Hlpr. Dispn.
*C%1760	W3		x Hlpr.		CA%4009	Z3			x Hlpr.
C%1761	W3		x Hlpr.		CA%4012	Z3			x Hlpr.
C%1767	W3		x Hlpr.		CA%4014	Z3			x Hlpr.
CH%1781	W3			x	CA%4017	Z3			x Hlpr.
C%1808	W3			x	CA%4018	Z3			x Hlpr.
C%1809	W3			x	C% 4019	Z3			x Hlpr.

ROCKY MOUNTAIN DIVISION (Cont.,)

Eng.				Eng.			
No.	Class	Pass.	Frnt. Work Switch	No.	Class	Pass.	Frnt. Work Switch
xxxx							
xxxx							
C/4020	Z3		x	*HC/5120	Z6		x
C/4021	Z3		x Hlpr.	oHC/5121	Z7		x Wtg. Livn. Shop
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
CH/4503	Z4		x Hlpr. Booster	oHC/5130	Z8		x
*HC/5000	Z5		x Hlpr. Booster	oHC/5131	Z8		x
*HC/5001	Z5		x Hlpr. Booster	oHC/5132	Z8		x
*CAH/5002	Z5		x Hlpr. Booster	oHC/5136	Z8		x
*HC/5100	Z6		x	oHC/5134	Z8		x
*HC/5101	Z6		x	oHC/5135	Z8		x
oHC/5102	Z6		x				
*HC/5103	Z6		x				

Assigned.....127
 Leased.....-
 On Division.....127
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....121
 Stokers.....89
 * Thermic Syphons.....15
 Feedwater Heaters.....42
 Boosters.....18
 o Circulators.....13
 Spark Arresters:
 C Cyclone.....92
 CA Cannon.....18
 Master Mechanic.....13
 Diesel-Electric.....4

DISTRIBUTION OF POWER
IDAHO DIVISION

Eng.						Eng.					
No.	Class	Pass.	Frt.	Work	Switch	No.	Class	Pass.	Frt.	Work	Switch
109	DE	Yardley	(Diesel-Elec)	x		C/1506	W			x	
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/1567	W			x	
162	DE	Yardley	(Diesel-Elec)	x		C/1575	W			x	
167	DE	Yardley	(Diesel-Elec)	x		C/1592	W		Leased	Spokane & Int.	
# 1054	L9	OB	Leased	Camas	Prairie	CA/1613	W			x	RR
1074	L9	OB	Leased	Camas	Prairie	CA/1616	W			x	
C 1171	G1	Pasco				1618	W	OB	Leased	Camas	Prairie
C 1174	G2	So. Tac. Shop				C/1623	W			x	
C 1176	G2	Pasco				C/1639	W			x	
C 1180	G2	Pasco				CA/1662	W1				x
1203	Y3	Pasco				CA/1663	W1			x	
1250	Y2	Pasco				C/1667	W1			x	
1252	Y2	Yardley				C/1684	W1			x	
1254	Y2	Yardley				CH/1722	W3	Livn.	x	Shop	
1264	Y2	Pasco				C/1729	W3			x	
1275	Y2	Parkwater				C/1731	W3			x	
C 1351	S4		x			C/1735	W3			x	
C 1352	S4		x			C/1738	W3			x	
C 1353	S4		x			C/1742	W3			x	Hlpr.
C 1354	S4		x			CA/1748	W3			x	Hlpr.
C 1355	S4	Leased	Camas	Prairie		*C/1759	W3			x	
C 1357	S4	Leased	Camas	Prairie		*C/1763	W3	Livn.	s	Shop	
C 1358	S4		x			CA/1770	W3			x	
C 1359	S4		x			CH/1782	W3			x	
C 1360	S4		x			CA/1787	W3			x	
C 1362	S4		x			C/1788	W3			x	
C 1365	S4		x			C/1792	W3			x	
C 1366	S4		x			*C/1794	W3			x	
C 1367	S4		x			C/1795	W3			x	
C 1372	S4	Leased	Camas	Prairie		C/1810	W3			x	
C 1374	S4		x			CH/1820	W3			x	
C 1375	S4		x			CH/1831	W3			x	
C 1376	S4		x			C/1902	W2			x	
C 1377	S4	So. x Tac. Shop				C/1904	W2			x	
C 1378	S4	Wtg. x Disp.				C/1912	W2	Shop	x	Parkwater	
C 1380	S4	So. x Tac. Shop				C 2130	Q1	x			
C 1383	S4	Wtg. x Disp.				C 2141	Q1	x			
C 1386	S4	Wtg. x Disp.				C 2142	Q1	x			
C 1388	S4		x			C 2143	Q1	x			
						C 2152	Q3	x	Shop	Pasco	
						C 2158	Q3	x	Wtg.	Disp.	
						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	Q1	x			*HC/5114	Z6		x	
C% 2192	Q1	x			*HC/5115	Z6		x	
C% 2193	Q1	x			*HC/5116	Z6		x	
C 2195	Q1	x			oHC/5117	Z6		x	
C 2203	Q1	x			oHC/5118	Z6		x	
C 2204	Q1	x		Wtg. Dispn.	oHC/5119	Z6		x	
C 2206	Q1	x			oHC/5136	Z8		x	
C 2207	Q1	x			oHC/5137	Z8		x	
C 2208	Q1	x		Wtg. Disposition	oHC/5138	Z8	Livn.	x	Shop
C 2210	Q1	x		Wtg. Disposition	oHC/5139	Z8	Livn.	x	Shop
C 2217	Q1		x		oHC/5140	Z8		x	
oHC/2682	A5	x			oHC/5141	Z8		x	
oHC/2683	A5	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		x						

Assigned.....123
 Leased.....8
 On Division.....115
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment"..... 114
 * Thermic Syphons.....10
 H Feedwater Heaters.....26
 / Stokers.....61
 OB Oil Burners.....4
 o Circulators.....16
 Spark arresters:
 C Cyclone.....97
 CA Cannon.....8
 Master Mechanic.....6
 Diesel-Electric.....8

DISTRIBUTION OF POWER
TACOMA DIVISION

Eng. No.	Class	Pass.	Prt.	work	Switch	Eng. No.	Class	Pass.	Prt.	work	Switch
70	F1		x								
98	DE	So. Tac.			x	1092	L9	Aberdeen			x
112	DE	Auburn (Diesel-Elec)			x	1095	L9	Everett			x
118	DE	Seattle (Diesel-Elec)			x	#1097	L9	OB Seattle			x
120	DE	Auburn (Diesel-Elec)			x	1098	L9	OB Seattle			x
121	DE	Tacoma (Diesel-Elec)			x	1104	L9	Olympia			x
124	DE	(Diesel-Elec) Leased King St. Station				1108	L9	OB Seattle			x
125	DE	Seattle (Diesel-Elec)			x	#1110	L9	Tacoma			x
126	DE	Tacoma (Diesel-Elec)			x	1111	L9	Olympia			x
127	DE	Tacoma (Diesel-Elec)			x	#1116	L9	Centralia			x
128	DE	Seattle (Diesel-Elec)			x	1118	L9	Auburn Shop			x
129	DE	Seattle (Diesel-Elec)			x	#1122	L9	So. Bend			x
130	DE	Seattle (Diesel-Elec)			x	#1123	L9	Seattle			x
150	DE	Tacoma (Diesel-Elec)			x	#1125	L9	/Wtg. Disposition			x
151	DE	Seattle (Diesel-Elec)			x	1126	L9	/Wtg. Disposition			x
155	DE	xTfr. (Diesel-Elec)				1127	L9	Centralia			x
159	DE	Auburn (Diesel-Elec)			x	1128	L9	Hoquiam			x
160	DE	Tacoma (Diesel-Elec)			x	1129	L9	Seattle			x
161	DE	Seattle (Diesel-Elec)			x	#1130	L9	/Wtg. Disposition			x
163	DE	Tacoma (Diesel-Elec)			x	#1132	L9	Auburn			x
168	DE	Tacoma (Diesel-Elec)			x	C1185	G2	Yakima			x
169	DE	Auburn (Diesel-Elec)			x	1207	Y3	Yakima			x
170	DE	Seattle (Diesel-Elec)			x	1253	Y2	Stored x Tfr. Auburn			
916	L6	Leased Simpson Logn. Co.				1256	Y2	Yakima			x
1033	L7	Leased Simpson Log. Co.				1262	Y2	Auburn			x
1041	L9	Hoquiam			x	1265	Y2	Auburn			x
#1045	L9	Seattle			x	1270	Y2	x Tfr.			
1048	L9	Everett			x	1271	Y2	Yakima			x
1049	L9	Centralia			x	1272	Y2	Yakima			x
1050	L9	/Wtg. Disposition			x	1274	Y2	Wtg. So. x Tac. Shop			
#1052	L9	Everett			x	1278	Y2	Yakima			x
#1053	L9	OB Seattle			x	B1350	S4				x
1064	L9	Tacoma			x	B1361	S4	Auburn x Shop			
1070	L9	Centralia			x	C1363	S4	/Wtg. x Disp.			
#1072	L9	Chehalis			x	B1364	S4				x
1075	L9	Aberdeen			x	B1368	S4				x
1076	L9	Olympia			x	B1369	S4				x
1080	L9	Leased King St. Station				B1370	S4				x
1081	L9	Olympia			x	C1373	S4				x
#1082	L9	OB Wtg. So. Tac. Shop			x	C1381	S4				x
1083	L9	Tacoma			x	C1384	S4	So. Tac. x Shop			
#1086	L9	Seattle			x	C1385	S4	/Wtg. x Disp.			
1091	L9	Tacoma OB			x						

TACOMA DIVISION

TACOMA DIVISION (Cont.,)

Eng.					Eng.				
No.	Class	Pass.	Prt.	Work Switch	No.	Class	Pass.	Prt.	Work Switch
	1501	W		Yakima					
C	1507	W	OB	x	C%1732	W3			x
C%	1520	W		x Hlpr.	CAH%1745	W3			x
	1529	W	OB	x	CAH%1752	W3			x
	1548	W	OB	x Mxd.	CA%1754	W3			x
C%	1549	W		x	CAH%1766	W3			x
C%	1566	W		x	1772	W3	OB		x
C%	1569	W		x	CAH%1775	W3			x
	1612	W		Yakima Shop	CA%1776	W3			x
C%	1619	W		x	H 1777	W3	OB		x
C%	1621	W		x Hlpr.	C%1780	W3			x
	1648	W	OB	x	CA%1783	W3			x
C%	1655	W		x	oCA%1784	W3			x Hlpr.
C%	1670	W1		x	1785	W3	OB		x
C%	1672	W1		x	CAH%1791	W3			x
C%	1674	W1		x	CH%1797	W3			x
C%	1675	W1		x	C%1799	W3			x So.Tac.Shop
C%	1677	W1	wtg.	x So.Tac.Shop	H 1801	W3	OB So.		x Tac.Shop
C%	1678	W1	wtg.	x Dispn.	CA%1802	W3			x
C%	1679	W1		x	CA%1804	W3			x
CA%1682	W1			x Tfr.	CA%1812	W3			x
C%	1683	W1		x	CAH%1821	W3			x Hlpr.
CA%1685	W1			x	CAH%1823	W3			x Hlpr.
C%	1690	W1		x	CAH%1824	W3			x Tfr.
C%	1691	W1		x	CA%1826	W3			x
C%	1693	W1		x Hlpr.	CAH%1829	W3			x
CA%1694	W1		Ft. Lewis	x	CH%1830	W3			x
C%	1697	W1		x	C%1901	W2			x
C%	1699	W1		x	C%1905	W2			x
*CA%1705	W3			x	C%1906	W2			x Hlpr.
oCA%1706	W3			x Tfr.	C%1910	W2			x Hlpr.
CA%1708	W3			x	C%1911	W2			x
*CA%1713	W3			x	C%1913	W2	Ft. Lewis		x
1723	W3	OB		x	C 2110	Q1	x	Staty.Plant Tacoma	
					C 2111	Q1	x	Stored Tacoma	
					C 2161	Q3	x	wtg.Disposition	
					C 2184	Q4		x Tfr.	
					C 2185	Q4	x	wtg.Disposition	
					2187	Q4	x	OB	
					C 2194	Q4	x		
					C 2198	Q4	x		

TACOMA DIVISION

TACOMA DIVISION (Cont.,)

Eng.					Eng.				
No.	Class	Pass.	Prt.	Work Switch	No.	Class	Pass.	Prt.	Work Switch
C2211	Q4	x			H2600	A	x	OB	Booster
C2216	Q4	Stored		x Auburn	CH/2601	A	x		Booster
CH/2246	Q6	x			H2602	A	x	OB	Booster
CAH/2247	Q6	x			H2603	A	x	OB	Booster
CAH/2248	Q6	x			CH/2605	A	x		Booster
CA/2249	Q6	x			CH/2608	A	x	OB	Booster
CA/2250	Q6	x			CH/2609	A	x	So.Tac.Shop	Booster
CAH/2251	Q6	x			oH2610	A	x	OB	Booster
CH/2256	Q6	x			CAH/2626	A1	x		Timken Booster
C/2258	Q6	x							So.Tacoma Shop
CA/2259	Q6	x			CA/4010	Z3			x
CA/2260	Q6	x			CA/4011	Z3			x
H2261	Q6	x	OB		CA/4016	Z3			x Hlpr.
2262	Q6	x	OB		6000	DE			x(Diesel-Elec)
2263	Q6	x	OB		6001	DE			x(Diesel-Elec)
H 2264	Q6	x	OB		6002	DE			x(Diesel-Elec)
2265	Q6	x	OB		6003	DE			x(Diesel-Elec)
2425	T		Shop Tacoma R.H.	x	6004	DE			x(Diesel-Elec)
2451	T1		Staty.Plant Seattle	x	6005	DE			x(Diesel-Elec)
2453	T1		Staty Plant Centralia	x	6006	DE			x(Diesel-Elec)
					6007	DE			x(Diesel-Elec)
					6008	DE			x(Diesel-Elec)

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