

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 1st, 1945.

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

Lake Superior Division locomotive No. 2147 was transferred to Fargo Division.

Fargo Division locomotive No. 1661 was transferred to Yellowstone Division.

Rocky Mountain Division locomotives Nos. 1828 and 1849 were transferred to Yellowstone Division.

Diesel-Electric road-switch locomotive No. 156 was received from the builders and assigned to passenger service on the Fargo Division between Fargo and Winnipeg.

Diesel-Electric switch locomotives Nos. 167, 168 and 169 were received from the builders and assigned to the Rocky Mountain Division at Missoula.

Motor Car B-17 was authorized for dismantling and eliminated from Motor Car Assignment list.

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

- No. 1060 Lake Superior Division
- No. 1205 Tacoma Division
- No. 1206 Idaho Division
- No. 1258 Tacoma Division
- No. 1276 Idaho Division
- No. 1279 Tacoma Division
- No. 1508 Tacoma Division
- No. 1625 Yellowstone Division
- No. 1641 Yellowstone Division
- No. 2080 St. Paul Division

Total number of locomotives assigned 872.

E. L. GRIMM,

General Mechanical Superintendent

E. L. Taylor

DISTRIBUTION OF POWER

Service	L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
PASSENGER								
A	12	24	7	8	38	20	29	138
S	-	1	-	1	4	-	4	10
W	-	-	-	-	-	-	-	-
1945 /	2	1	-	-	-	4	1	8
A	13	26	4	7	38	19	29	136
S	-	1	-	-	2	2	-	5
W	-	1	-	-	-	1	-	2
1944 /	1	-	-	-	-	1	2	4
FREIGHT								
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
1945 /	-	1	2	-	-	-	-	3
A	36	50	64	58	70	80	97	455
S	4	-	2	1	3	2	8	20
W	1	-	1	-	1	5	1	9
1944 /	-	1	1	-	-	-	2	4
WORK								
A	1	-	1	3	1	1	2	9
S	-	-	-	-	-	-	-	-
W	-	-	-	-	-	-	-	-
1945 /	-	-	-	-	-	-	-	-
A	-	1	-	-	1	1	6	9
S	-	-	-	-	-	-	-	-
W	-	-	-	-	-	-	-	-
1944 /	-	-	-	-	-	-	-	-
SWITCH								
A	41	42	19	29	25	20	79	255
S	1	1	-	-	1	-	2	5
W	1	-	-	-	1	-	1	3
1945 /	1	1	-	-	-	-	1	3
A	39	44	20	32	22	21	85	263
S	-	4	1	1	2	-	3	11
W	-	-	-	-	-	2	4	6
1944 /	-	-	-	-	-	-	8	8
LEASED								
1945	-	1	-	2	-	6	4	13
1944	-	-	-	2	-	7	7	16
TOTAL								
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
1945 /	3	3	2	-	-	4	2	14
A	88	121	88	99	131	128	224	879
S	4	5	3	2	7	4	11	36
W	1	1	1	-	1	8	5	17
1944 /	1	1	1	-	-	1	12	16

"A" Assigned
 "S" At Shop

"W" Waiting to go to shop.
 "/ " Stored not serviceable or
 awaiting disposition.

DISTRIBUTION OF POWER

CLASS	L.S.	St. PAUL	FARGO	Y.S.	R.M.	IDAHO	TACOMA	TOTAL
A					8		4	12
A1						1		1
A2		4		6				10
A3					8			8
A4		8						8
A5			10					10
#DE (Switch)	1	12	2	(2)4	3	7	(1)16	(3)45
#DE (Road)				2			9	11
#DE (Road-Switch)			3				1	4
F1							1	1
G1		3				1		4
G2	5	2		9	1	3		20
L6							(2)	(2)
L7	1			1			2	4
L9	17	3	1	1	2	(2)	(1)4	(3)68
L10	3	(1)3	3					(1)9
O1 (GN)							3	3
Q		3				1		4
Q1			11		2	5	3	21
Q3	7	7	1		2	4	1	22
Q4	3	3	6	1	5	1	7	36
Q5	2		3	7	8			20
Q6		5			2		13	20
S4					5	(2)20	12	(2)37
S10	2							2
T	8	11	1				1	21
T1	4	6	4	1			2	17
W	14	24	12	11	13	(2)11	15	(2)100
W1		1	9	3		4	18	35
W2			2	5		3	6	16
W3	17	3	18	21	15	20	31	125
W4				6				6
W5	2	15		1	7			25
Y				2	7		1	10
Y1			3	3	6			12
Y2						8	10	18
Y3	3				4	1	3	11
Z3	2				12		6	20
Z4					4			4
Z5				10	2			12
Z6				1	7	13		21
Z7					6			6
Z8				4	6	10		20
LEASED		(1)		(2)		(6)	(4)	(13)
On								
Division	91	113	89	99	135	123	209	859
Total								
1945	91	114	89	101	135	129	213	872
Total								
1944	88	121	88	99	131	128	224	879

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

DISTRIBUTION OF POWER

S U M M A R Y

<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	-	1	3
St. Paul	114	113	1	6	3
Fargo	89	89	-	3	2
Yellowstone	101	99	2	2	-
Rocky Mtn.	135	135	-	2	-
Idaho	129	123	6	2	4
Tacoma	213	209	4	13	2
TOTAL	872	859	13	29	14

DISTRIBUTION OF POWER
LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT

DIVISION	L.S.	St. P.	FRGO.	Y.S.	R.M.	IDA.	TAC.	TOTAL
Superheaters	87	101	83	91	130	120	149	761
Feedwater Heaters	13	23	13	36	49	28	22	184
Stokers	33	47	43	58	95	63	76	415
Boosters	2	15	-	11	21	1	4	54
Thermic Syphons	3	4	3	9	17	18	4	58
Oil Burners	-	-	-	-	-	2	24	26
Circulators	-	10	10	8	12	11	2	53
Spark Arresters - Master Mech.	37	30	7	9	13	11	66	173
Spark Arresters - Cyclone	50	66	71	79	102	102	69	539
Spark Arresters - Cannon	3	6	6	5	17	7	21	65
Spark Arresters - Baffle Plate	-	-	-	-	-	-	6	6

Note:

All locomotives in the following classes are equipped with Superheaters:

A	L10	S4	Y	Z5
A1	Q	W	Y1	Z6
A2	Q1	W1	Y2	Z7
A3	Q3	W2	Y3	Z8
A4	Q4	W3	Z2	
A5	Q5	W4	Z3	
G1	Q6	W5	Z4	
G2				

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 Mine
123	DE	Yellowstone	6- 1-44	Foley Bros. Colstrip Mine
124	DE	Tacoma	8-10-44	King Street Terminal
(Diesel-Electric)				
916	L6	Tacoma	3-30-43	Simpson Logging Co.
917	L6	Tacoma	4-20-43	Simpson Logging Co.
1086	L9	Tacoma	11-29-44	King Street Terminal
1160	L10	St. Paul	9-24-45	American Crystal Sugar Co.
1126	L9	Idaho	12- 5-41	Camas Prairie R.R.
1127	L9	Idaho	5-17-44	Camas Prairie R.R.
1355	S4	Idaho	7-20-45	Camas Prairie R.R.
1380	S4	Idaho	4-22-41	Camas Prairie R.R.
1618	W	Idaho	8-26-44	Camas Prairie R.R.
1630	W	Idaho	6-17-42	Camas Prairie R.R.

TOTAL NUMBER LEASED TO OTHERS 13

From

3131	01	Tacoma	1-15-43	Great Northern Ry.
3133	01	Tacoma	9- 9-44	Great Northern Ry.
3143	01	Tacoma	1-10-45	Great Northern Ry.

TOTAL NUMBER LEASED FROM OTHERS 3

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 - Killdeer
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	313 - 316	Spokane - Coulee
B-24	In Como Shops	
B-26	29 - 30	Little Falls - Morris

DISTRIBUTION OF POWER

LAKE SUPERIOR DIVISION

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
100	DE	Brainerd	(Diesel-Elec)	x	C%1643	W		x	
321	S10		x Mxd.		C%1647	W			x
328	S10		x Mxd.		C%1657	W		x	
1030	L7	Brainerd		x	C%1659	W		x	
#1040	L9	Duluth		x	CH%1702	W3		x	
#1043	L9	Duluth		x	*CH%1703	W3		x	
#1051	L9	Duluth		x	C%1707	W3	Ore Dock		x
#1055	L9	Duluth		x	*CH%1724	W3		x	
#1058	L9	Duluth		x	C%1740	W3		x	
#1062	L9	Cloquet		x	C%1749	W3	Wtg. Brd. Shop		x
#1063	L9	Brainerd		x	C%1758	W3		x	
#1065	L9	Duluth		x	C%1764	W3		x	
#1068	L9	Duluth		x	CH%1771	W3		x	
#1071	L9	Duluth		x	CH%1774	W3		x	
#1077	L9	Duluth		x	CH%1786	W3		x	
#1112	L9	Duluth		x	CH%1790	W3	Ore Dock		x
#1113	L9	Duluth		x	CH%1796	W3		x	
#1114	L9	Duluth		x	C%1819	W3		x	
#1115	L9	Duluth		x	C%1827	W3		x	
#1119	L9	Duluth		x	CH%1832	W3	Ore Dock		x
#1120	L9	Duluth		x	C%1833	W3		x	
1163	L10	Duluth		x	*CH%1844	W5		x	Booster
1166	L10	Duluth		x	CH%1847	W5		x	Booster
1168	L10	Duluth		x	C2148	Q3		x	
C1177	G2	Duluth		x	C2149	Q3		x	
C1178	G2	Duluth		x	C2151	Q3		x	
C1179	G2	Duluth		x	C2165	Q3		x	
1182	G2	Duluth		x	C2166	Q3	x	Stored Brainerd	
1183	G2	Duluth		x	C2167	Q3	x	Wtg. Disp.	
1209	Y3	Duluth		x	C2168	Q3		x	
1212	Y3	Brd. Shop		x	C2179	Q4	x	Wtg. Disp.	
1213	Y3	Duluth		x	C2200	Q4		x	
C1555	W		x		C2205	Q4		x	
C%1556	W		x	Brd. Shop	CAH%2226	Q5		x	
C1557	W		x		CH%2227	Q5		x	
C%1570	W		x		C%2305	T		x	
C1577	W		x		#2321	T	Duluth		x
C%1588	W		x		#2344	T		x	
#1605	W		x		#2361	T		x	
C%1609	W		x						
C%1632	W	Wtg.	x	Brd. Shop					
1642	W		x						

LAKE SUPERIOR DIVISION

LARE SUPERIOR DIVISION (Cont.)

Engine

No. Class Pass. Frt. Work Switch

C/2386	T		x		
C/2419	T	Duluth			x
C/2424	T	Bemidji			x
C/2446	T		x		
2459	T1	Duluth			x
2462	T1	/ Wtg. Dispn.			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"	87
% Stokers	33
H Feedwater Heaters	13
* Thermic Syphons	3
Boosters	2
Spark Arresters	
C Cyclone	50
CA Cannon	3
Master Mechanic	37
Diesel-Electric	1

DISTRIBUTION OF POWER

ST. PAUL DIVISION

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
101	DE	Mpls.	(Diesel-Elec)	x	C1558	W	Mpls.		x
102	DE	Mpls.	(Diesel-Elec)	x	C%1561	W		x	
103	DE	Mpls.	(Diesel-Elec)	x	C1572	W		x	
104	DE	Mpls.	(Diesel-Elec)	x	1574	W	Mpls.		x
105	DE	Mpls.	(Diesel-Elec)	x	1576	W	Mpls.		x
106	DE		(Diesel-Elec)	x	C%1606	W		x	
		St. Paul	- Stillwater		C1631	W	Mpls.		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	DE	Mpls.	(Diesel-Elec)	x	*C%1793	W3		x	
115	DE	St. Paul	(Diesel-Elec)	x	*C%1817	W3		x	
152	DE	Mpls.	(Diesel-Elec)	x	oC%1825	W3		x	
#1067	L9	Stillwater		x	CA#1835	W5		x	Booster
#1088	L9	St. Paul		x	C%1836	W5		x	Booster
1121	L9	St. Paul		x	C%1837	W5		x	Booster
1160	L10	Leased Am. Sugar Co.			*C%1839	W5		x	Booster
1161	L10	Mpls.		x	C%1841	W5	St. Paul	x	Booster Shop
1162	L10	Mpls.		x	CH%1845	W5		x	Booster
1167	L10	St. Paul	Stored	x	CH%1846	W5		x	Booster
C1170	G1	St. Paul		x	CH%1848	W5		x	Booster
C1172	G1	Mpls.		x	CH%1850	W5		x	Booster
C1173	G1	Staples		x	oHCA%1851	W5		x	Booster
C1181	G2	Mpls.		x	CH%1852	W5		x	Booster
C1184	G2	Staples		x	C%1853	W5		x	Booster
C1503	W	/ Wtg. Disp.		x	CH%1854	W5		x	Booster
C%1504	W		x		CA%1857	W5		x	Booster
C1514	W	St. Paul	Shop	x	*CA%1859	W5		x	Booster
C1515	W	Mpls.		x	2031	Q		x	
C%1519	W		x		2037	Q	x	/	Wtg. Disp.
1524	W	Mpls.		x	2093	Q		x	
C%1535	W		x		C2150	Q3	x		
1540	W	Staples		x	C2153	Q3		x	
C1541	W	Mpls.		x	C2155	Q3		x	
C%1545	W		x		C2156	Q3	x		
C1546	W	St. Paul		x	C2157	Q3	x	Stored	Dilworth
C%1550	W		x		C2162	Q3	x	Stored	Dilworth
C%1551	W		x		C2169	Q3	x	Stored	St. Paul
C%1552	W		x						
C1554	W		x						

ST. PAUL DIVISION

ST. PAUL DIVISION (Cont.)

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
C2189	Q4	x	Stored	Dilworth	#2434	T			x
C2218	Q4		x		#2435	T			x
C2223	Q4	/	Wtg.	x Disposition	#2450	T1	St. Paul		x
CH%2252	Q6	x	Shop	St. Paul	#2456	T1	St. Paul		x
C%2253	Q6	x			#2457	T1			x
C%2254	Q6	x			#2461	T1			x
CH%2255	Q6	x			C%2465	T1			x
CH%2257	Q6	x			#2466	T1			x
#2315	T		East Grand Forks		HC%2650	A2			x
#2360	T			x	HC%2651	A2			x
#2385	T		Stored	x Dilworth	HCA%2652	A2			x
#2404	T		East Grand Forks		HCA%2653	A2			x
#2407	T		East Grand Forks	x	oHC%2670	A4			x
#2413	T		East Grand Forks	x	oHC%2671	A4			x
#2416	T		Staples		oHC%2672	A4			x
*#2422	T		St. Paul		oHC%2673	A4			x
#2430	T			x	oHC%2674	A4			x
					oHC%2675	A4			x
					oHC%2676	A4			x
					oHC%2677	A4			x

	Assigned	114
	Leased	1
	On Division	113
#	Superheaters, note also sheet	
	"Locomotives with extra equipment"	101
H	Feedwater Heaters	23
%	Stokers	47
*	Thermic Syphons	4
	Boosters	15
o	Circulators	10
	Spark Arresters	
C	Cyclone	66
CA	Cannon	6
	Master Mechanic	30
	Diesel-Electric	12

ST. PAUL DIVISION

DISTRIBUTION OF POWER

FARGO DIVISION

Engine						Engine					
No.	Class	Pass.	Frnt.	Work	Switch	No.	Class	Pass.	Frnt.	Work	Switch
C18	Y1		Jamestown		x	*C%1798	W3				x
C22	Y1		Jamestown		x	C%1800	W3				x
C26	Y1		Jamestown		x	C%1803	W3				x
131	DE		(Diesel-Elec) Fargo		x	C%1805	W3				x
156	DE		x (Diesel-Elec)			C%1806	W3				x
157	DE		x (Diesel-Elec)			C%1807	W3				x
158	DE		x (Diesel-Elec)			CA%1813	W3				x
166	DE		(Diesel-Elec) Dilw.		x	C%1822	W3				x
#1134	L9		Stored Dilworth		x	C%1834	W3				x
1164	L10		Fargo		x	C%1916	W2				x
1165	L10		Stored Dilworth		x	C%1918	W2				x
1169	L10		Fargo		x	2103	Q1	Wtg.		x	Disposition
C1513	W		Jamestown		x	C2116	Q1			x	Mxd.
C1568	W		Dilworth		x	C2117	Q1			x	
C%1573	W		x			C2124	Q1			x	Mxd.
C1578	W		Dilworth		x	C2125	Q1			x	Mxd.
C1579	W		x Hlpr.			C2128	Q1			x	
C1581	W		x			C2129	Q1			x	Mxd.
C1583	W		Jamestown		x	2134	Q1	Wtg.		x	Disposition
C%1585	W		x			C2136	Q1			x	Mxd.
C%1597	W		x Hlpr.			C2145	Q1			x	Mxd.
C1627	W		Jamestown		x	C2147	Q1	x			
C1640	W		x			C2154	Q3	Dilw.		x	Mxd. Shop
C%1651	W		x Hlpr.			C2177	Q4			x	Mxd.
C%1660	W1		x			C2182	Q4	x			
C%1664	W1		x			C2183	Q4			x	Mxd.
C1666	W1		Dilworth		x	C2191	Q4			x	
C1668	W1		Dilworth Staty.		x	Plant	C2202	Q4		x	Mxd.
C%1669	W1		x				C2220	Q4		x	Mxd.
C1681	W1		Dilworth		x	HCA%2233	Q5	x			
CA%1686	W1		x			HCA%2237	Q5	x			
C%1687	W1		x			HCA%2244	Q5	x			
C%1688	W1		x			2345	T	Stored		x	Mandan
*C%1715	W3		x Hlpr.			C#2454	T1	Valley City			x
C%1721	W3		x			C#2455	T1			x	
*C%1734	W3		x			C#2460	T1			x	
C%1737	W3		x			C#2464	T1	Valley City			x
C%1743	W3		x								
C%1755	W3		x Hlpr.								
C%1769	W3		x								
C%1778	W3		x								
C%1789	W3		x								

FARGO DIVISION

FARGO DIVISION (Cont.)

Engine

No. Class Pass. Frt. Work Switch

oHC%2680	A5		x		
oHC%2681	A5		x		
oHC%2682	A5		x		
oHC%2683	A5		x		
oHC%2684	A5		x		
oHC%2685	A5		x		
oHC%2686	A5		x		
oHC%2687	A5		x		
oHC%2688	A5		x		
oHC%2689	A5		x		

Assigned	89
Leased	-
On Division	89
# Superheaters, note also sheet	
"Locomotives with extra equipment"	83
H Feedwater Heaters	13
* Thermic Syphons	3
% Stokers	43
o Circulators	10
Spark Arresters	
.C Cyclone	71
CA Cannon	6
Master Mechanic	7
Diesel-electric	5

DISTRIBUTION OF POWER
YELLOWSTONE DIVISION

Engine No.	Class	Pass.	Frnt.	Work	Switch	Engine No.	Class	Pass.	Frnt.	Work	Switch
C119	Y1	Billings			x	C1750	W3				x
21	Y1	Billings			x	C1753	W3				x
C27	Y1	Billings			x	C1756	W3			x	Livn. Shop
C34	Y	Billings			x	C1757	W3			x	Brd. Shop
C39	Y	Billings			x	C1773	W3	Wtg.		x	Brd. Shop
110	DE	(Diesel-Elec) Leased				C1779	W3				x
		Foley Bros. Colstrip Mine				C1823	W3				x
116	DE	(Diesel-Elec) Mandan			x	C1849	W5			x	Booster
117	DE	(Diesel-Elec) Mandan			x	C1903	W2				x
123	DE	(Diesel-Elec) Leased				C1914	W2				x
		Foley Bros. Colstrip Mine				C1915	W2				x
164	DE	(Diesel-Elec) Laurel			x	C1917	W2	Dickinson			x
165	DE	(Diesel-Elec) Laurel			x	C1919	W2				x
1031	L7	Glendive			x	C2180	Q4	Laurel	x		Stored
1061	L9	Billings			x	C2229	Q5		x		
C1175	G2	Laurel	Stored		x	C2230	Q5		x		
C1185	G2	Laurel			x	C2231	Q5		x		
1186	G2	Laurel			x	C2234	Q5		x		
C1187	G2	Laurel			x	C2236	Q5		x		
C1188	G2	Laurel			x	C2242	Q5		x	Brd. Shop	
1190	G2	Laurel			x	C2243	Q5		x		
1191	G2	Laurel	Stored		x	2458	T1				x
1192	G2	Laurel			x	C2500	W4	Mandan			x
1193	G2	Laurel			x	C2501	W4	Glendive			x
C1510	W		x			C2502	W4	Glendive			x
C1517	W	Forsyth			x	C2503	W4	Glendive			x
C1523	W			x		C2504	W4	Mandan			x
C1525	W			x		C2505	W4	Mandan			x
C1530	W		x	Wfr.		HCA%2654	A2		x		
C1544	W		x			C2655	A2			x	
C1580	W		x			HCA%2656	A2			x	
C1587	W	Billings			x	C2657	A2			x	
C1591	W		x			HCA%2658	A2			x	
C1603	W		x	Wfr.		HCA%2659	A2			x	
C1653	W		x			C5001	Z5			x	Booster
C1661	W1		x			C5003	Z5			x	Booster
C1665	W1		x			C5004	Z5			x	Booster
C1696	W1		x			C5005	Z5			x	Booster
C1700	W3		x			HCA%5006	Z5			x	Booster
C1709	W3		x			C5007	Z5			x	Booster
C1710	W3		x			C5008	Z5			x	Booster
C1711	W3		x	Brd. Shop		C5009	Z5			x	Booster
C1712	W3		x			C5010	Z5			x	Booster
C1716	W3		x			C5011	Z5			x	Booster
C1717	W3		x			C5105	Z6			x	
C1718	W3		x			C5146	Z8			x	
C1720	W3		x			C5147	Z8			x	
C1730	W3		x			C5148	Z8			x	
C1736	W3		x			C5149	Z8			x	
C1739	W3		x			6009	DE			x	(Diesel-Elec)
C1741	W3		x			6010	DE			x	(Diesel-Elec)
C1746	W3		x								

YELLOWSTONE DIVISION (Cont.)

	Assigned	101
	Leased	2
	On Division	99
#	Superheaters, note also sheet "Locomotives with Extra Equipment"	91
H	Feedwater Heaters	36
	Boosters	10
%	Stokers	58
*	Thermic Syphons	9
o	Circulators	8
	Spark Arresters	
C	Cyclone	79
CA	Cannon	5
	Master Mechanic	9
	Diesel-Electric	8

DISTRIBUTION OF POWER
ROCKY MOUNTAIN DIVISION

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
20	Y1		Butte	x	*C%1811	W3			x Hlpr.
23	Y1		Helena	x	C%1814	W3			x
C24	Y1		Missoula	x	*C%1815	W3			x Hlpr.
C25	Y1		Missoula	x	CH%1816	W3			x
C28	Y1		Missoula Shop	x	*CA%1818	W3			x Hlpr.
29	Y1		Butte	x	*C%1838	W5			x Hlpr. Booster
31	Y		Helena	x	CA%1840	W5			x Hlpr. Booster
C32	Y		Wallace	x	C%1842	W5			x Hlpr. Booster
33	Y		Butte	x	C%1843	W5			x Hlpr. Booster
35	Y		Helena	x	C%1855	W5			x Hlpr. Booster
C36	Y		Missoula	x	*CA%1856	W5			x Hlpr. Booster
C41	Y		Butte	x	C%1858	W5			x Hlpr. Booster
42	Y		Helena	x	C2131	Q1			x
167	DE		Msla. (Diesel-Elec)	x	C2132	Q1		x	
168	DE		Msla. (Diesel-Elec)	x	C2163	Q3			x
169	DE		Msla. (Diesel-Elec)	x	C2164	Q3		x	Helena Shop
1057	L9		Livingston Stored	x	C2201	Q4		x	
1093	L9		Bozeman	x	C2212	Q4		x	
Cl189	G2		Wtg. Livn. Shop	x	C2213	Q4		x	Hlpr.
1201	Y3		Missoula	x	C2215	Q4		x	Missoula Shop
1202	Y3		Missoula	x	C2222	Q4			x
1204	Y3		Livingston	x	CH%2228	Q5		x	
1210	Y3		Missoula	x	CH%2232	Q5		x	
Cl356	S4			x	CH%2235	Q5		x	
Cl379	S4		Butte	x	Cl%2238	Q5		x	
Cl382	S4			x	Cl%2239	Q5		x	
Cl387	S4		Livn.	x	CH%2240	Q5		x	Livn. Shop
Cl389	S4			x	Cl%2241	Q5		x	
C%1518	W			x	CH%2245	Q5		x	
CA%1522	W			x	CH%2246	Q6		x	
Cl527	W		Livingston	x	CH%2256	Q6		x	
C%1536	W			x	CH%2601	A		x	Booster
C%1539	W			x	*CH%2604	A		x	Booster
C%1562	W			x	CH%2605	A		x	Booster
Cl565	W		Missoula	x	CH%2606	A		x	Booster
C%1594	W			x	CH%2607	A		x	Booster
C%1595	W			x	CH%2608	A		x	Booster
C%1614	W			x	CH%2609	A		x	Booster
C%1624	W			x	CH%2611	A		x	Booster
Cl634	W		Livingston	x	CH%2660	A3		x	
C%1638	W			x	CH%2661	A3		x	
C%1714	W3			x	CH%2662	A3		x	
C%1719	W3			x	CH%2663	A3		x	
C%1725	W3			x	CH%2664	A3		x	
C%1733	W3			x	CH%2665	A3		x	
C%1760	W3			x	CH%2666	A3		x	Livn. Shop
C%1761	W3			x	CH%2667	A3		x	
C%1767	W3			x					
CH%1781	W3			x					
C%1808	W3			x					
C%1809	W3			x					

ROCKY MOUNTAIN DIVISION (Cont.)

Engine				Engine			
No.	Class	Pass.	Frnt. Work Switch	No.	Class	Pass.	Frnt. Work Switch
CA%4006	Z3		x. Hlpr.	oHC%5121	Z7		x
CA%4007	Z3		x. Hlpr.	oHC%5122	Z7		x
CA%4008	Z3		x. Hlpr.	oHC%5123	Z7		x
CA%4009	Z3		x. Hlpr.	oHC%5124	Z7		x
CA%4012	Z3		x Hlpr.	oHC%5125	Z7		x Livn. Shop
CA%4017	Z3		x Hlpr.	oHC%5126	Z7		x
CA%4018	Z3		x Hlpr.	oHC%5130	Z8		x
C%4019	Z3		x Hlpr.	oHC%5131	Z8		x
C%4020	Z3		x Hlpr.	oHC%5132	Z8		x
C%4021	Z3		x	oHC%5133	Z8		x
C%4022	Z3		x Hlpr.	oHC%5134	Z8		x
CA%4025	Z3		x Hlpr.	oHC%5135	Z8		x
C%4500	Z4		x Hlpr. Booster				
CA%4501	Z4 Liv. Shop		x Hlpr. Booster				
C%4502	Z4		x Hlpr. Booster				
CA%4503	Z4		x Hlpr. Booster				
*HC%5000	Z5		x Hlpr. Booster				
*HC%5002	Z5		x Hlpr. Booster				
*HC%5100	Z6		x				
IC%5101	Z6 Mtg.		x Livn. Shop				
*HC%5102	Z6		x				
*HC%5103	Z6		x				
*HC%5104	Z6		x				
*HC%5106	Z6		x				
*HC%5120	Z6		x				

Assigned	135
Leased	-
On Division	135
* Superheaters, note also sheet	
"Locomotives with Extra Equipment"	130
H Feedwater Heaters	49
% Stokers	95
* Thermic Syphons	17
Boosters	21
o Circulators	12
Spark Arresters	
C Cyclone	102
CA Cannon	17
Master Mechanic	13
Diesel-Electric	3

IDAHO DIVISION (Cont.)

Engine No.	Class	Pass.	Frnt.	Work	Switch	Engine No.	Class	Pass.	Frnt.	Work	Switch
C2084	Q		x			*CH%5108	Z6				x
C2119	Q1	x	/	Wtg. Disposition		*CH%5109	Z6				x
C2130	Q1	x				*CH%5110	Z6				x
C2141	Q1	x				*CH%5111	Z6				x
C2142	Q1	x				*CH%5112	Z6				x
C2143	Q1	x				*CH%5113	Z6				x
C2152	Q3	x				*CH%5114	Z6				x
C2158	Q3	x				*CH%5115	Z6				x
C2160	Q3	x	/	Wtg. Disposition		*CH%5116	Z6				x
C2170	Q3	x				*CH%5117	Z6				x
C2188	Q4	x				*CH%5118	Z6			x	Lavn. Shop
C%2192	Q4	x				*CH%5119	Z6				x
C%2193	Q4	x				oHC%5136	Z8				x
C2195	Q4	x				oHC%5137	Z8				x
C2203	Q4	x				oHC%5138	Z8				x
C2204	Q4			x		oHC%5139	Z8				x
C2206	Q4	x				oHC%5140	Z8				x
C2207	Q4	x				oHC%5141	Z8				x
C2208	Q4	x	/	Wtg. Disposition		oHC%5142	Z8				x
C2210	Q4	x	/	Wtg. Disposition		oHC%5143	Z8				x
C2217	Q4	x				oHC%5144	Z8				x
CAH%2626	A1	x		Timken Booster		oHC%5145	Z8				x
*HC%5107	Z6		x								

Assigned	129
Leased	6
On Division	123
# Superheaters, note also sheet	
"Locomotives with Extra Equipment"	120
* Thermic Syphons	13
H Feedwater Heaters	28
% Stokers	63
OB Oil Burners	2
Boosters	1
o Circulators	11
Spark Arresters	
C Cyclone	102
CA Cannon	7
Master Mechanic	11
Diesel-Electric	7

DISTRIBUTION OF POWER
TACOMA DIVISION

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
030	Y	Centralia		x	#1097	L9	Stored	Seattle	x
70	F1		x		1098	L9	Seattle	OB	x
112	DE	Auburn (Diesel-Elec)		x	1099	L9	Wtg. Disposition		x
118	DE	Seattle (Diesel-Elec)		x	1101	L9	Everett		x
120	DE	Auburn (Diesel-Elec)		x	1104	L9	Hoquiam		x
121	DE	Tacoma (Diesel-Elec)		x	1106	L9	Olympia		x
124	DE	(Diesel-Elec) Leased King St. Station			1108	L9	OB Tacoma	Stored	x
125	DE	Seattle (Diesel-Elec)		x	#1109	L9	Seattle		x
126	DE	Tacoma (Diesel-Elec)		x	#1110	L9	Centralia		x
127	DE	Tacoma (Diesel-Elec)		x	1111	L9	Centralia	Stored	x
128	DE	Seattle (Diesel-Elec)		x	#1116	L9	Centralia		x
129	DE	Seattle (Diesel-Elec)		x	1118	L9	Auburn	Shop	x
130	DE	Seattle (Diesel-Elec)		x	#1122	L9	Hoquiam		x
150	DE	Tacoma (Diesel-Elec)		x	#1123	L9	Seattle		x
151	DE	Seattle (Diesel-Elec)		x	#1125	L9	Everett		x
155	DE	Tfr. x (Diesel-Elec)			1128	L9	Tacoma		x
159	DE	Auburn (Diesel-Elec)		x	1129	L9	Seattle		x
160	DE	Tacoma (Diesel-Elec)		x	#1130	L9	Tacoma		x
161	DE	Seattle (Diesel-Elec)		x	1131	L9	Tacoma	OB	x
163	DE	Tacoma (Diesel-Elec)		x	#1132	L9	Auburn	Shop	x
916	L6	Leased Simpson Log. Co.			1200	Y3	Auburn		x
917	L6	Leased Simpson Log. Co.			1207	Y3	Yakima		x
1027	L7	So. Tacoma		x	1208	Y3	Auburn	Wtg. Shop	x
1033	L7	Aberdeen		x	1253	Y2	Stored	x Tfr. Auburn	
1041	L9	Tacoma		x	1256	Y2	Yakima		x
#1045	L9	Seattle		x	1259	Y2		x Tfr.	
1048	L9	Seattle		x	1262	Y2	Auburn		x
1049	L9	Hoquiam		x	1265	Y2	Auburn		x
1050	L9	Hoquiam		x	1270	Y2	Yakima		x
#1052	L9	Seattle		x	1271	Y2	Yakima		x
#1053	L9	OB Seattle	Stored	x	1272	Y2	Auburn		x
#1054	L9	OB Tacoma		x	1274	Y2		x Tfr.	
1064	L9	Tacoma	Stored	x	1278	Y2	Yakima		x
1070	L9	Chehalis		x	B1350	S4		x	
#1072	L9	So. Bend		x	C1357	S4			x
1074	L9	Seattle	OB		B1361	S4		x	
1075	L9	Tacoma	Stored	x	C1363	S4	Stored	Auburn	x
1076	L9	Tacoma		x	B1364	S4	Stored	x Seattle	
1079	L9	Everett		x	B1368	S4		x	
1080	L9	Seattle		x	B1369	S4	Stored	x Auburn	
1081	L9	Centralia		x	B1370	S4	Stored	x Auburn	
#1082	L9	Seattle	OB	x	C1373	S4		x	
1083	L9	Olympia		x	C1381	S4		x	
#1086	L9	Leased King St. Station			C1384	S4		x	
1089	L9	Tacoma		x	C1385	S4		x	
1091	L9	Tacoma	OB	x					
1092	L9	Aberdeen		x					
1095	L9	Seattle		x					
1096	L9	Olympia		x					

TACOMA DIVISION

TACOMA DIVISION (Cont.)

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
1501	W	Yakima		x	C%1732	W3		x	HLpr.
C%1507	W	OB	x		CH%1745	W3		x	
C%1520	W		x		CH%1752	W3		x	
1529	W	OB	x		C%1754	W3		x	So. Tac. Shop
C%1538	W		x		CAH%1766	W3		x	
1548	W	OB	x	Mxd.	1772	W3	OB	x	
C%1549	W		x		CH%1775	W3		x	HLpr.
C%1553	W		x		CA%1776	W3		x	
C%1566	W		x		HL777	W3	OB	x	
C%1569	W		x		C%1780	W3		x	
1612	W	Yakima		x	CA%1783	W3		x	
C%1619	W	Wtg.	x	HLpr. S. Tac. Shop	C%1784	W3		x	So. Tac. Shop
C%1621	W		x	HLpr.	1785	W3	OB	x	
1648	W	OB	x		CAH%1791	W3		x	
C%1655	W	Wtg.	x	So. Tac. Shop	CH%1797	W3		x	
C%1670	W1		x		C%1799	W3		x	
C%1671	W1		x		HL801	W3	OB	x	
C%1672	W1		x		CA%1802	W3		x	
C%1674	W1		x		CA%1804	W3		x	
C%1675	W1		x		C%1812	W3		x	
C%1677	W1		x		CAH%1821	W3		x	HLpr.
C%1678	W1		x		CAH%1823	W3	x		
C%1679	W1		x		CAH%1824	W3		x	HLpr.
C%1682	W1		x	Tfr.	CA%1826	W3		x	
C%1683	W1		x		CH%1829	W3		x	HLpr.
CA%1685	W1		x	Tfr.	CH%1830	W3		x	
C%1689	W1		x	Tfr.	C%1901	W2		x	
C%1690	W1		x		C%1905	W2	Ft. Lewis	x	
C%1691	W1		x		C%1906	W2		x	
C%1693	W1		x	HLpr.	C%1910	W2		x	HLpr.
C%1694	W1		x		C%1911	W2		x	Tfr.
C%1697	W1		x	HLpr.	C%1913	W2		x	
C%1699	W1		x		C2110	Q1	x		
*CA%1705	W3		x		C2111	Q1	x		
oC%1706	W3		x		2110	Q1	x	/	Wtg. Disposition
C%1708	W3		x		C2161	Q3	x		
*C%1713	W3		x		C2184	Q4	x		
1728	W3	OB	x		C2185	Q4	x		
					2187	Q4	x	OB	
					C2194	Q4	x		
					C2198	Q4	x		

TACOMA DIVISION (Cont.)

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C2211	Q4	x			H2600	A	x	OB	Booster
C2216	Q4	x			H2602	A	x	OB	Booster
HCA%2247	Q6	x			H2603	A	x	OB	Booster S.Tac.Shop
CAH%2248	Q6	x			OH2610	A	x	OB	Booster
CA%2249	Q6	x			#3131	01	Leased	x	from G.N.Ry.
CA%2250	Q6	x			#3133	01	Leased	x	Tr. from GN Ry.
HC%2251	Q6	x	So. Tac. Shop		#3143	01	Leased	x	from G.N.Ry.
C%2258	Q6	x			#4005	Z3	Stored	x	Auburn
C%2259	Q6	x	So. Tac. Shop		CA%4010	Z3		x	
C%2260	Q6	x	So. Tac. Shop		CA%4011	Z3		x	
CH%2261	Q6	x			CA%4013	Z3	Stored	x	Auburn
2262	Q6	x	OB		CA%4014	Z3		x	So. Tac. Shop
2263	Q6	x	OB		%4016	Z3		x	Alpr.
CAH%2264	Q6	x			6000	DE		x	(Diesel-Elec)
%2265	Q6	x			6001	DE		x	(Diesel-Elec)
2425	T		Stationary Plant	x	6002	DE		x	(Diesel-Elec)
			Centralia		6003	DE		x	(Diesel-Elec)
2451	T1		Staty. llt. Seattle	x	6004	DE		x	(Diesel-Elec)
2453	T1		Staty. llt. Tacoma	x	6005	DE		x	(Diesel-Elec)
					6006	DE		x	(Diesel-Elec)
					6007	DE		x	(Diesel-Elec)
					6008	DE		x	(Diesel-Elec)

Assigned	213
Leased to Others	4
Leased from Others	3
Cn Division	209
# Superheaters, note also sheet	
"Locomotives with Extra Equipment"	149
H Feedwater Heaters	22
% Stokers	76
* Thermic Syphons	4
Boosters	4
o Circulators	2
OB Oil Burners	24
Spark Arresters	
C Cyclone	69
CA Cannon	21
B Baffle Plate	6
Master Mechanic	66
Diesel-Electric	27

DISTRIBUTION OF POWER

IDAHO DIVISION

Engine					Engine				
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	C%1533	W			x
153	DE	Yardley	(Diesel-Elec)	x	C1567	W			x
154	DE	Yardley	(Diesel-Elec)	x	C%1575	W	Wtg.	x	So. Tac. Shop
162	DE	Yardley	(Diesel-Elec)	x	C%1592	W			x
1126	L9	Leased	Camas Prairie		CA%1613	W			x
1127	L9	Leased	Camas Prairie		CA%1616	W			x
Cl1171	G1	Pasco		x	1618	W	CB Leased	Camas Prairie	
Cl1174	G2	Pasco		x	C%1623	W			x Ilpr.
Cl1176	G2	Pasco		x	1630	W	CB Leased	Camas Prairie	
Cl1180	G2	Pasco		x	C%1639	W			x
1203	Y3	Pasco		x	CA%1662	W1			x
1250	Y2	Yardley		x	CA%1663	W1			x So. Tac. Shop
1252	Y2	Yardley		x	C%1667	W1			x
1254	Y2	Yardley		x	C%1684	W1			x
1264	Y2	Pasco	Stored	x	CH%1722	W3			x
266	Y2	Pasco	Stored	x	C%1729	W3			x
1267	Y2	Pasco		x	C%1731	W3			x
1269	Y2	Pasco		x	C%1735	W3			x
1275	Y2	Barwater		x	C%1738	W3			x
Cl351	S4			x	C%1742	W3			x
Cl352	S4			x	C%1743	W3			x
Cl353	S4			x	*C%1759	W3			x
Cl354	S4			x	*C%1763	W3			x
Cl355	S4	Leased	Camas Prairie		*C%1768	W3			x Ilpr.
Cl358	S4	Wtg.	x So. Tac. Shop		C%1770	W3			x Ilpr.
Cl359	S4			x	*CH%1782	W3			x
Cl360	S4			x	C%1787	W3			x
Cl362	S4			x	C%1788	W3			x Livn. Shop
Cl365	S4	Wtg.	x Livn. Shop		C%1792	W3			x
Cl366	S4			x	*C%1794	W3			x
Cl367	S4	Wtg.	x Livn. Shop		C%1795	W3			x
Cl372	S4			x	C%1810	W3			x
Cl374	S4			x	CH%1820	W3			x
Cl375	S4			x	CH%1831	W3			x
Cl376	S4			x	C%1902	W2			x
Cl377	S4			x	C%1904	W2			x
Cl378	S4			x	C%1912	W2			x
Cl380	S4	Leased	Camas Prairie						
Cl383	S4			x					
Cl386	S4			x					
388	S4			x					