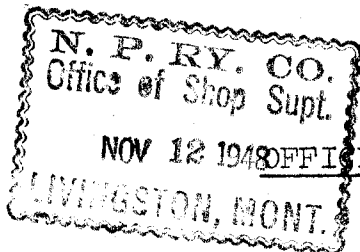


W. R. MCGEE
328 SO 2nd.
LIVINGSTON, MONT.

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



DISTRIBUTION OF POWER

NOVEMBER 1st, 1948

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

Idaho Division Locomotive No. 1357, which was leased to the Camas Prairie R.R., was returned for shopping and not replaced.

Tacoma Division Locomotive No. 1045, which was leased King Street Terminal, was returned and Locomotive No. 1129 substituted in lieu thereof.

New Diesel-Electric freight locomotives Nos. 6016 and 6017 were received from the builders and assigned temporarily to the Saint Paul Division.

Total number of locomotives assigned 794.

G. L. Ernstrom.

W. R. MCGEE
328 SO 2nd.
LIVINGSTON, MONT.

DISTRIBUTION OF POWER

Service		L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
<u>PASSENGER</u>	A	14	27	2	4	23	18	21	109
	S	-	-	-	-	-	1	2	3
	W	-	-	-	-	-	1	-	2
	Z	6	1	-	2	1	7	4	21
1948	A	14	26	3	6	23	17	30	119
	S	-	2	-	-	-	-	2	4
	W	-	-	-	-	-	-	-	-
	Z	3	-	-	2	1	8	6	20
<u>FREIGHT</u>	A	42	51	60	46	61	74	89	423
	S	2	2	6	1	5	3	7	26
	W	1	1	-	-	-	-	-	2
	Z	3	-	1	1	-	1	2	8
1948	A	38	50	62	56	65	73	92	436
	S	1	3	1	1	1	10	1	18
	W	1	1	-	1	1	3	2	9
	Z	2	-	1	1	1	2	7	14
<u>WORK</u>	A	-	2	1	3	1	4	4	15
	S	-	-	-	-	-	-	2	2
	W	-	-	-	-	-	-	-	-
	Z	-	-	-	-	-	-	-	-
1948	A	-	1	-	2	1	5	3	12
	S	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-
	Z	-	-	-	-	-	-	-	-
1947	A	-	-	-	-	-	-	-	-
<u>SWITCH</u>	A	44	42	13	30	22	17	66	234
	S	3	4	1	1	2	1	1	13
	W	-	-	-	-	-	-	-	-
	Z	1	-	-	-	-	-	-	1
1948	A	43	41	12	26	22	17	64	225
	S	1	3	-	1	2	-	3	10
	W	-	-	-	-	-	-	-	-
	Z	1	-	-	-	-	-	-	1
1947	A	-	-	-	-	-	-	-	-
<u>LEASED</u>	A	-	-	-	2	-	8	3	13
	S	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-
	Z	-	-	-	-	-	-	-	-
1948	A	-	1	-	2	-	9	5	17
<u>TOTAL</u>	A	100	122	76	85	107	121	183	794
	S	5	6	7	2	7	5	12	44
	W	1	2	-	-	-	1	-	4
	Z	10	1	1	3	1	8	6	30
1948	A	95	119	77	92	111	121	194	809
	S	2	8	1	2	3	10	6	32
	W	1	1	-	1	1	3	2	9
	Z	6	-	1	3	2	10	13	35

"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					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			3	1	7
#DE (Freight)		2		5			11	18
#DE (Passenger)		7						7
G1		3				1		4
G2	6	2		6	2	3	1	20
L7				1			(1)	(1)1
L9	18	1			2	(2)	(1)31	(3)52
L10	6	4						10
Q1			3		1	1		5
Q3	8	9	1		1	2		21
Q4	2	3	8		2	10	6	31
Q5	4	1	2	4	8			19
Q6		6				4	10	20
S4					5	(2)20	10	(2)35
S10	1							1
T	7	10					1	18
T1	2	6	4				2	14
W	13	22	10	7	11	(4)10	14	(4)87
W1	2	1	7	3		4	15	32
W2			2	5		3	6	16
W3	24	3	15	15	13	19	34	123
W4				6				6
W5	4	14			6	1		25
Y				2	6			8
Y1			1	4	5			10
Y2						4	7	11
Y3	2				2	1	1	6
Z3			4		6		1	11
Z4					4			4
Z5				5	7			12
Z6				8	4	9		21
Z7					6			6
Z8				4	6	10		20
Leased				(2)		(8)	(3)	(13)
On Division	100	122	76	83	107	113	180	781
Total 1948	100	122	76	85	107	121	183	794
Total 1947	95	119	77	92	111	121	194	809

Note: Locomotives leased are shown in parentheses.
 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	100	100	-	2	9
St. Paul	122	122	-	3	1
Fargo	76	76	-	4	1
Yellowstone	85	83	2	1	3
Rocky Mountain	107	107	-	14	1
Idaho	121	113	8	14	8
Tacoma	183	180	3	2	6

Total	794	781	13	40	29

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>Total</u>
Superheaters	98	101	71	73	101	109	126	679
Feedwater Heaters	17	28	16	30	36	26	26	179
Stokers	44	57	48	49	76	63	38	375
Boosters	-	-	-	4	4	-	-	8
Thermic Syphons	4	2	1	6	16	8	3	40
Oil Burners	-	-	-	-	-	4	61	65
Circulators	1	12	12	12	16	14	4	71
Spark Arresters- Master Mechanic	22	14	-	2	10	3	15	66
Spark Arresters- Cyclone	49	33	41	43	41	68	27	302
Spark Arresters- Cannon	28	54	30	29	52	35	45	273
Spark Arresters- Baffle Plate	-	-	-	-	-	-	2	2

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

A	Q1	S4	Y
A1	Q3	W	Y1
A2	Q4	W1	Y2
A3	Q5	W2	Y3
A4	Q6	W3	Z3
A5		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 St.Station
1033	L7	Tacoma	5-27-46	Simpson Logging Co.
1054	L9	Idaho	2-14-46	Camas Prairie RR
1127	L9	Idaho	2-16-48	Camas Prairie RR
1129	L9	Tacoma	10-7-48	King Street Terminal
1355	S4	Idaho	7-20-45	Camas Prairie RR
1372	S4	Idaho	3-28-46	Camas Prairie RR
1506	W	Idaho	9-25-46	Camas Prairie RR
1507	W	Idaho	7-21-47	Camas Prairie RR
1527	W	Idaho	7-1- 46	Camas Prairie RR
1539	W	Idaho	2-10-47	Camas Prairie RR

TOTAL NUMBER LEASED 13

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	163-164	Mandan-Kildeer
B-11	31-32	Brainerd-Little Falls
B-12	323-324	Lewiston-Stites
B-13	147-148	Jamestown-Wilton
B-14	343-344	Lewiston-Grangeville
B-15	161-162	Mandan-Mott
B-16	57-58	Duluth-Staples
B-18	287-288	Butte-Garrison
B-19(Diesel-Elec)	141-142	Valley City-McHenry
B-20(Diesel-Elec)	Como Shops	
B-21(Diesel-Electric)	139-140	Fargo-Streeter
B-22	Como Shops	
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
LAKE SUPERIOR DIVISION

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

Assigned.....100
 Leased.....-
 On Division.....100
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....98
 % Stokers.....44
 H Feedwater Heaters.....17
 * Thermic Syphons.....4
 o Circulators.....1
 (Cont.,)

LAKE SUPERIOR DIVISION (Cont.,)

Spark Arresters:
C. Cyclone.....49
CA Cannon.....28
Master Mechanic.....22
Diesel-Electric.....1

DISTRIBUTION OF POWER
SAINT PAUL DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
101	DE	Mpls.		x	HCA%1835	W5			x
102	DE	Mpls.		x	C% 1836	W5		x	
103	DE	Mpls.		x	C% 1837	W5		x	
104	DE	Mpls.		x	*CA%1839	W5		x	
105	DE	Mpls.		x	C% 1841	W5		x	
106	DE	St. Paul-Stillwater		x	CAH%1845	W5		x	
107	DE	Mpls.		x	CAH%1848	W5	Mpls.		x
108	DE	Staples		x	CH%1850	W5	Wtg.	x	Brd. Shop
113	DE	St. Paul		x	oCAH%1851	W5		x	
114	DE	Mpls.		x	CAH%1852	W5		x	
152	DE	Mpls.		x	CA%1853	W5		x	
157	DE	Staples x F.F. Branch		x	CH%1854	W5		x	
# 1088	L9	Shop St. Paul		x	CA%1857	W5		x	
CA1160	L10	St. Paul		x	oCA%1859	W5		x	
1161	L10	Mpls.		x	C% 2150	Q3	x		
CA1162	L10	Stillwater		x	C 2153	Q3			x
1167	L10	Mpls.		x	CA 2155	Q3	Stord.	x	Staples
C 1170	G1	St. Paul		x	C 2156	Q3		x	
C 1172	G1	Mpls.		x	CA 2157	Q3	x		
CA1173	G1	Staples		x	C% 2158	Q3	x		
C 1181	G2	Brd.		x	CA%2160	Q3	x		
CA1184	G2	Staples		x	C 2164	Q3	x		
C%1504	W		x		C 2169	Q3	x	Stored	St. Paul
C 1514	W	Mpls.		x	C 2189	Q4	x		
C 1515	W	St. Paul Shop		x	C% 2192	Q4	x		
C%1519	W		x		C 2218	Q4		x	
1524	W	Brainerd Shop		x	HCA%2233	Q5	x	Wtg.	Disposition
CA%1535	W		x		CAH%2246	Q6	x		
CA1540	W		x		CH%2252	Q6	x	Wtg.	Brd. Shop
C 1541	W	Mpls.		x	C% 2253	Q6	x		
CA%1545	W		x		CA%2254	Q6	x		
CA1546	W	St. Paul		x	CAH%2255	Q6	x	Stored	St. Paul
C%1550	W		x		CAH%2257	Q6	x		
CA%1551	W		x		CA#2305	T	East Grand Forks		x
CA1552	W		x		CA#2315	T	East Grand Forks		x
C 1554	W	St. Paul		x	#CA2360	T		x	
CA%1558	W		x		CA#2361	T	East Grand Forks		x
CA%1561	W	Mpls.		x	CA#2385	T	East Grand Forks		x
C 1572	W		x		# 2407	T		x	
CA1574	W	Mpls.		x	# 2416	T		x	
1576	W	Mpls.		x	# 2422	T	St. Paul		x
CA%1606	W		x		# 2434	T	Mpls.		x
CA%1646	W		x		# 2435	T		x	
CA%1649	W		x		CA#2450	T1	St. Paul		x
CA%1673	W1		x		# 2456	T1	Brd. Shop		x
*CA%1793	W3	Mpls.		x	# 2457	T1	St. Cloud		x
oCA%1817	W3		x		# 2461	T1		x	
oC%1825	W3		x		C# 2465	T1	East Grand Forks		x
					# 2466	T1		x	

SAINT PAUL DIVISION (Cont.,)

Eng.	No.	Class	Pass.	Frnt.	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	Livn. Shop	
	CAH%2664	A3		x		
	CAH%2665	A3		x	Livn. Shop	
o	CAH%2670	A4		x		
o	CAH%2671	A4		x		
o	CAH%2672	A4		x		
o	Hc%2673	A4	x			
o	CAH%2674	A4	x			
o	Hc%2675	A4	x			
o	Hc%2676	A4	x			
o	CAH%2677	A4	x			
	6016	DE		x		
	6017	DE		x		
	6500	DE	x			
	6501	DE	x			
	6502	DE	x			
	6503	DE	x			
	6504	DE	x			
	6505	DE	x			
	6506	DE	x			

Assigned.....122
 Leased.....-
 On Division.....122
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....101
 H Feedwater Heaters.....28
 % Stokers.....57
 * Thermic Syphons.....2
 o Circulators.....12
 Spark Arresters:
 C Cyclone.....33
 CA Cannon.....54
 Master Mechanic.....14
 Diesel-Electric.....21

DISTRIBUTION OF POWER
FARGO DIVISION

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
C25	YI		Jamestown		x	C2202	Q4			x	
115	DE		Fargo		x	C2220	Q4			x	Mxd.
131	DE		Fargo		x	C2223	Q4			x	Mxd.
156	DE		Jamestown			HCA%2237	Q5	x	Jamestown		Stored
			x	JR&O Branch		HCA%2244	Q5	x			Stored Dilworth
158	DE		Dilw.	x	Cass. Branch	CA#2454	T1		Valley City		x
166	DE		Dilworth		x	C#2455	T1			x	
C 1513	W		Jamestown		x	C#2459	T1		Valley City		x
C% 1573	W				x	C#2460	T1		Fargo		x
C 1578	W		Dilworth		x	HCA%2654	A2		Shop	x	Livn.
CA 1579	W		Dilworth		x	HCA%2657	A2			x	
C 1581	W		Dilworth		x	CAH%2658	A2			x	
C 1583	W		Jamestown		Shop	x	CAH%2659	A2		x	
C% 1585	W				x	oCAH%2680	A5			x	
C% 1597	W				x	oCAH%2681	A5			x	
CA 1640	W		Jamestown		x	oCAH%2682	A5			x	
C% 1651	W				x	oCAH%2683	A5			x	
C% 1660	W1				x	oCAH%2684	A5		Shop	x	Jamestown
C% 1664	W1		Shop	x	Dilworth	oCAH%2685	A5			x	
CA%1666	W1				x	oHC%2686	A5			x	
CA%1668	W1				x	oCAH%2687	A5			x	
CA%1669	W1				x	oCAH%2688	A5			x	
C% 1687	W1				x	oCAH%2689	A5			x	
CA%1688	W1				x	CA%4007	Z3			x	Hlpr.
C% 1700	W3				x	CA%4012	Z3			x	Hlpr.
CA%1709	W3				x	CA%4013	Z3			x	Hlpr.
*CA%1715	W3				x	CA%4024	Z3		Stored	x	Jamestown
CA%1721	W3				x						
C% 1737	W3				x						
C% 1743	W3				x						
oC%1755	W3				x						
C% 1757	W3				x						
C% 1769	W3				x						
C% 1778	W3		Wtg.	x	Disposition						
C% 1789	W3				x						
oC%1798	W3				x						
CA%1807	W3				x						
C% 1822	W3				x						
C% 1834	W3				x						
C% 1916	W3		Shop	x	Livn.						
C% 1918	W2				x						
C 2117	Q1				x						
C 2132	Q1				x						
C 2147	Q1		Shop	x	Dilworth						
C 2154	Q3				x						
C 2177	Q4		Shop	x	Dilworth						
C 2180	Q4		Stored	x	Mandan						
C 2182	Q4				x	Mxd.					
C 2183	Q4				x	Mxd.					
C 2191	Q4				x	Mxd.					

DISTRIBUTION OF POWER
YELLOWSTONE DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frts.	Work Switch	No.	Class	Pass.	Frts.	Work Switch
CI9	Y1	Billings		x	C%1773	W3		x	
C21	Y1	Billings		x	C%1828	W3		x	
CA24	Y1	Billings		x	CH%1908	W2		x	
CA27	Y1	Billings		x	CAH%1914	W2		x	
C 34	Y	Billings		x	CH%1915	W2		x	
C 39	Y	Billings		x	CA%1917	W2	Dickinson		x
110	DE	Leased Foley Bros. Colstrip Mine			CH%1919	W2		x	
116	DE	Mandan		x	CH%2230	Q5	x /Wtg.	Disposition	
117	DE	Mandan		x	CH%2234	Q5	x	Stored	Glendive
123	DE	Leased Foley Bros. Colstrip Mine			CH%2236	Q5	x	/Wtg.	Disposition
					CH%2242	Q5	x		
164	DE	Laurel		x	CA2500	W4	Mandan		x
165	DE	Laurel		x	C 2501	W4	Glendive	Shop	x
1031	L7	Glendive		x	C 2502	W4	Glendive		x
C 1186	G2	Laurel		x	C 2503	W4	Billings		x
C 1187	G2	Laurel		x	C 2504	W4	Mandan		x
1190	G2	Laurel		x	C 2505	W4	Mandan		x
C.1191	G2	Laurel		x	HCA%2652	A2		x	
CA1192	G2	Laurel		x	HCA%2653	A2		x	
CA1193	G2	Laurel		x	HCA%2655	A2		x	
C 1530	W			x	HCA%2656	A2		x	
CA1544	W	Laurel		x	oHCA%5006	Z5	x	Booster	
CA1568	W	Laurel		x	*CAH%5007	Z5		x	Booster
C%1580	W		x		oCAH%5008	Z5	x	Booster	
CA1591	W	Glendive		x	*CAH%5009	Z5	x		
C 1603	W	Billings		x	oHC%5010	Z5	x	Booster	
CA1627	W	Billings		x	oHC%5102	Z6		x	
CA%1661	W1		x Tfr.		*CAH%5104	Z6		x	
C%1665	W1	Forsyth		x	*CAH%5105	Z6		x	
CA%1696	W1		x Tfr.		*CAH%5106	Z6		x	
C%1710	W3		x		oCAH%5107	Z6		x	
oC%1711	W3		x		oCAH%5108	Z6		x	
C%1712	W3		x		*CAH%5109	Z6		x	
CH%1716	W3	/wtg.	x Disposition		oCAH%5110	Z6		x	
C%1717	W3		x		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	Lj vn.	x	Shop
CH%1736	W3		x		6011	DE		x	
C%1739	W3		x		6012	DE		x	
C%1741	W3		x		6013	DE		x	
CA%1746	W3		x		6014	DE		x	
C%1756	W3		x		6015	DE		x	

5142 Livn 11/22/48 to Yell. Div
 5143 ditto
 5144 IN Livn Shop
 5145 IN Livn Shop 11/1/48

YELLOWSTONE DIVISION (Cont.,)

Assigned.....	85
Leased.....	2
On Division.....	83
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	73
H Feedwater Heaters.....	30
Boosters.....	4
% Stokers.....	49
* Thermic Syphons.....	6
o Circulators.....	12
Spark Arresters:	
C Cyclone.....	43
CA Cannon.....	29
Master Mechanic.....	2
Diesel-Electric.....	11

DISTRIBUTION OF POWER
ROCKY MOUNTAIN DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frts.	Work Switch	No.	Class	Pass.	Frts.	Work Switch
20	YL		Shop Butte	R.H. x	*CA%1811	W3			x
23	Y1		Helena	x	CA%1814	W3			x
C25	Y1		wallace	x	*C%1815	W3	Shop	x	Livn. Rh.
C28	Y1		Missoula	x	CAH%1816	W3			x
29	Y1		Butte	x	*CA%1818	W3			x Hlpr.
31	Y		Helena	x	*CA%1838	W5			x Hlpr.
33	Y		Butte	x	CA%1840	W5			x Hlpr.
35	Y		Helena	x	CA%1843	W5			x Hlpr.
C36	Y		Missoula	x	CA%1855	W5			x Hlpr.
C41	Y		Butte	x	*CA%1856	W5			x Hlpr.
42	Y		Helena	x	CA%1858	W5			x Hlpr.
171	DE		Missoula	x	C 2131	Q1	x	Stored	Butte
172	DE		Missoula	x	C 2163	Q3	x	Stored	Livingston
173	DE		Missoula	x	CA 2212	Q4	x		
174	DE		Missoula	x	C 2215	Q4	x		
1057	L9		Livingston	x	CAH%2228	Q5	x		
1093	L9		Shop Livn. R.H.	x	CH%2232	Q5	x	Stored	Missoula
CA1188	G2		Livingston	x	CAH%2235	Q5	x	Stored	Missoula
CA1189	G2		Livingston	x	CAH%2238	Q5	x	Stored	Missoula
CA1201	Y3		Butte	x	CH%2239	Q5	x	Wtg.	Disposition
1202	Y3		Butte	x	CAH%2240	Q5	x	Stored	Helena
CA1356	S4			x	CH%2241	Q5	x	Stored	Missoula
C 1379	S4	Stored		x Livingston	CH%2245	Q5	x	Stored	Missoula
CA1382	S4			x	*CAH%2604	A	x		
C1387	S4			x	CAH%2606	A	x		
C1389	S4	Stored		x Livingston	CAH%2607	A	x		
C%1518	W			x	oCAH%2611	A	x		
CA%1522	W	Stored		x Missoula	CAH%2666	A3	x		
CA%1536	W	x Hlpr.			CH%2667	A3	x		
CA%1562	W	Stored		x Livingston	CA%4009	Z3	x	Hlpr.	
C%1565	W			x	CA%4018	Z3			x Hlpr.
C%1594	W	Stored		x Livingston	CA%4019	Z3			x Hlpr.
C%1595	W	x Hlpr.			CA%4020	Z3			x
CA%1614	W			x	C% 4021	Z3	Shop	x	Missoula
C%1624	W	x Stored		Butte	CA%4025	Z3	Stored	x	Missoula
C 1634	W	Livingston		x	CA%4500	Z4			x Hlpr.
CA%1638	W	x Hlpr.			CA%4501	Z4	Shop	x	Helena R.H.
CA%1719	W3			x Hlpr.	CA%4502	Z4			x Hlpr.
C%1725	W3	Livn.		x Shop	CA%4503	Z4			x Hlpr.
*CA%1733	W3			x Hlpr.					
*C%1760	W3			x					
C% 1761	W3			x Hlpr.					
C% 1767	W3			x Hlpr.					
C% 1808	W3			x					
CA%1809	W3			x					

ROCKY MOUNTAIN DIVISION (Cont.)

Eng.	No.	Class	Pass.	Frt.	Work	Switch
	*CAH%	5000	Z5	x	Hlpr.	Booster
	*CAH%	5001	Z5	x	Hlpr.	Booster Shop Livn.
	*CA%	5002	Z5	x	Hlpr.	
	oHC%	5003	Z5	x	Hlpr.	Booster
	oCAH%	5004	Z5	x	Hlpr.	Booster
	*CA%	5005	Z5	x	Hlpr.	
	oHC%	5011	Z5	x	Hlpr.	
	*CAH%	5100	Z6	x		
	*CAH%	5101	Z6	x		
	*CAH%	5103	Z6	x		
	*HC%	5120	Z6	x		
	oCAH%	5121	Z7	x		
	oHC%	5122	Z7	x		
	oHC%	5123	Z7	x		
	oCAH%	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.....107
 Leased.....-
 On Division.....107
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....101
 % Stokers.....76
 * Thermic Syphons.....16
 H Feedwater Heaters.....36
 Boosters.....4
 o Circulators.....16
 Spark Arresters:
 C Cyclone.....41
 CA Cannon.....52
 Master Mechanic.....10
 Diesel-Electric.....4

DISTRIBUTION OF POWER
IDAHO DIVISION

Eng. No.	Class	Pass	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
109	DE		Yardley		x	C%1506	W	Leased	Camas	Prairie	RR
111	DE		Yardley		x	1507	W	OB Leased	Camas	Prairie	RR
119	DE		Shop	Parkwater	R. Hx	CA%1516	W			x	
122	DE		Yardley		x	CA%1521	W			x	
153	DE		Yardley		x	1527	W	OB Leased	Camas	Prairie	RR
154	DE		Yardley		x	C%1533	W				x
162	DE		Yardley		x	C%1539	W	Leased	Camas	Prairie	RR
167	DE		Yardley		x	C%1567	W			x	
175	DE	x	P&L Branch			C%1575	W			x	
176	DE	x	F&L Branch			C%1592	W				x
177	DE		Fasco	x	Walla Walla	CA%1613	W			x	
# 1054	L9	OB	Leased	Camas	Prairie	CA%1616	W			x	
1127	L9	OB	Leased	Camas	Prairie	C%1623	W			x	
CA1171	G1		Pasco		x	CA%1639	W			x	
C 1174	G2		Pasco		x	CA%1662	W1				x
CA1176	G2		Pasco		x	CA%1663	W1			x	
C 1180	G2		Pasco		x	CA%1667	W1			x	
1203	Y3		Pasco		x	C%1684	W1			x	
CA1250	Y2		Pasco		x	CAH%1722	W3			x	
1252	Y2		Yardley		x	C%1729	W3			x	
CA1254	Y2		Yardley		x	CA%1731	W3			x	
1264	Y2		Pasco		x	CA%1735	W3			x	Hlpr.
C 1351	S4			x		C% 1738	W3			x	
1352	S4			x		C%1742	W3	Stored	x	Parkwater	
C 1353	S4			x		CA%1748	W3			x	Hlpr.
C 1354	S4	Stored	x	Pasco		*C%1759	W3	/Wtg.	x	Disposition	
C 1355	S4	Leased	Camas	Prairie	RR	CA%1770	W3			x	
C 1357	S4	Livn.	x	Shop		CH%1781	W3	Stored	x	Pasco	
C 1358	S4			x		CH%1782	W3			x	
C 1359	S4			x		CA%1787	W3			x	
C 1360	S4			x		C%1788	W3			x	
C 1362	S4			x		oC%1792	W3			x	
C 1365	S4			x		*CA%1794	W3	Stored	x	Parkwater	
C 1366	S4			x		CA%1795	W3			x	
C 1367	S4			x		C%1810	W3				x
C 1372	S4	Leased	Camas	Prairie	RR	CH%1820	W3	Livn.	x	Shop	
C 1374	S4			x		CAH%1831	W3	Stored	x	Pasco	
C 1375	S4			x		CA%1842	W5			x	
C 1376	S4			x		CA%1902	W2			x	
C 1377	S4			x		CA%1904	W2			x	
C 1380	S4			x		CA%1912	W2			x	
C 1383	S4	Stored	x	Pasco		C 2141	Q1	x	/Wtg.	Disposition	
CA1386	S4			x		C 2152	Q3	x			
C 1388	S4			x		C 2170	Q3	x	/Wtg.	Disposition	

IDAHO DIVISION (Cont.,)

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
C 2188	Q4		x			*HC%5114	Z6			x	
C% 2193	Q4	x	Stored	Parkwater		*CAH%5115	Z6	Stored	x	Parkwater	
C 2201	Q4	x	Shop	Parkwater		*HC%5116	Z6			x	
C 2203	Q4	x				oHC%5117	Z6			x	
C 2204	Q4	x	/Wtg.	Disposition		oHC%5118	Z6			x	
C 2206	Q4	x	/Wtg.	Disposition		oHC%5119	Z6			x	
C 2208	Q4	x	/Wtg.	Disposition		oHC%5136	Z8			x	
C 2213	Q4	x	Wtg.	So. Tac. Shop		oHC%5137	Z8			x	
C 2217	Q4	x	/Wtg.	Disposition		oHC%5138	Z8			x	
C 2222	Q4	x	Stored	Parkwater		oHC%5139	Z8			x	
CAH%2248	Q6	x				oHC%5140	Z8	Stored	x	Parkwater	
CA%2249	Q6	x	/Wtg.	Disposition		oCAH%5141	Z8	Stored	x	Parkwater	
CAH%2256	Q6	x				oCAH%5142	Z8			x	
CA%2260	Q6	x				oCAH%5143	Z8	Stored	x	Parkwater	
*HC%5111	Z6	Stored	x	Parkwater		oHC%5144	Z8			x	
*HC%5112	Z6			x		oHC%5145	Z8	Livn.	x	Shop	
*CAH%5113	Z6	Stored	x	Parkwater							

Assigned.....	121
Leased.....	8
On Division.....	113
# Superheaters, Note also sheet	
"Locomotives with Extra	
Equipment".....	109
* Thermic Syphons.....	8
H Feedwater Heaters.....	26
% Stokers.....	63
OB Oil Burners.....	4
o Circulators.....	14
Spark Arresters:	
C Cyclone.....	68
CA Cannon.....	35
Master Mechanic.....	3
Diesel-Electric.....	11

DISTRIBUTION OF POWER
TACOMA DIVISION

Eng. No.	Class	Pass.	Frt.	work	Switch	Eng. No.	Class	Pass.	Frt.	Work	Switch
98	DE	So. Tacoma			x	1129	L9	Leased	King	St. Station	
112	DE	Seattle			x	#1132	L9	OB	Seattle		x
118	DE	Seattle			x	CA1185	G2	Yakima			x
120	DE	Auburn			x	1207	Y3	Yakima			x
121	DE	Tacoma			x	CA1253	Y2	Centralia			x
124	DE	Leased King	St. Station			1256	Y2	Yakima			x
125	DE	Seattle			x	CA1262	Y2	Auburn			x
126	DE	Tacoma			x	1265	Y2	Yakima			x
127	DE	Tacoma			x	1271	Y2	Yakima			x
128	DE	Seattle			x	CA1272	Y2	Auburn			x
129	DE	Seattle			x	CA1274	Y2			x	
130	DE	Seattle			x	CA1350	S4		x		
150	DE	Tacoma			x	B 1361	S4	Stored	x	Auburn	
151	DE	Seattle			x	CA1364	S4		x		
155	DE	Auburn	x	Tfr.		1368	S4	OB	x		
159	DE	Auburn			x	CA1369	S4		x		
160	DE	Tacoma			x	B1370	S4		x	Tfr.	
161	DE	Seattle			x	C 1373	S4		x	Tfr.	
163	DE	Tacoma			x	C 1381	S4	Centralia			x
168	DE	Tacoma			x	C 1384	S4		x	Tfr.	
169	DE	Auburn			x	1385	S4	OB	x		
170	DE	Seattle			x	CA1501	W	Auburn			x
1033	L7	Leased Simpson	Logging Co			CA1510	W	Yakima			x
CA1041	L9	Everett			x	C%1520	W		x		
#1045	L9	Tacoma			x	1529	W	OB	x	So. Tac. Shop	
CA1049	L9	Hoquiam			x	1548	W	OB	x		
CA#1052	L9	Seattle			x	C%1549	W	Shop	x	Tac. R. H.	
#1053	L9	OB Centralia			x	C%1566	W			x	
CA1064	L9	Hoquiam			x	C%1569	W		x		
CA1070	L9	Tacoma			x	1612	W	Auburn			x
#1072	L9	Everett			x	1618	W	OB	x		
1074	L9	OB Centralia			x	CA%1619	W		x	Tfr.	
CA1076	L9	Olympia			x	1621	W	OB	x	So. Tac. Shop	
CA1080	L9	Hoquiam			x	1648	W	OB	x		
CA1081	L9	Tacoma			x	1655	W	OB	x	Hlpr.	
#1082	L9	OB Chehalis			x	1670	W1	OB	x	Hlpr.	
1083	L9	So. Bend			x	C%1672	W1		x		
#1086	L9	Seattle			x	1674	W1	OB	x	Tfr.	
1091	L9	OB Tacoma			x	1675	W1	OB	x		
1092	L9	Aberdeen			x	1677	W1	OB	x	Hlpr.	
CA1095	L9	Seattle			x	C%1679	W1		x		
#1097	L9	OB Seattle			x	1682	W1	OB	x	Tfr.	
1098	L9	OB Seattle			x	C%1683	W1	So. Tac. Shop	x		
CA1104	L9	Hoquiam			x	CA%1685	W1		x		
1108	L9	OB Seattle			x	CA%1690	W1		x		
CA#1110	L9	Olympia			x	C%1691	W1		x		
1111	L9	Shop Auburn			x	C%1693	W1		x		
#1116	L9	Aberdeen			x	1694	W1	OB	x	Hlpr.	
1118	L9	OB Tacoma			x	1697	W1	OB	x	So. Tacoma Shop	
CA#1122	L9	Olympia			x	C%1699	W1		x		
CA#1123	L9	Everett			x	*CA%1705	W3		x		
1126	L9	OB Seattle			x	o 1706	W3	OB	x		
CA1128	L9	Olympia			x	1708	W3	OB	x		

TACOMA DIVISION

TACOMA DIVISION (Cont.,)

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
*CA%	1713	W3	x		C%	2258	Q6	x	Wtg. Disposition
CA%	1714	W3	x	Hlpr.	CA%	2259	Q6	x	
	1728	W3	OB	x	H2261	Q6	x	OB	
C%	1732	W3	/Wtg.	x Disposition	2262	Q6	x	OB	
CAH%	1745	W3	/Wtg.	x Disposition	2263	Q6	x	OB	
H	1752	W3	OB	x	H 2264	Q6	x	OB	
CA%	1754	W3	x		2265	Q6	x	OB	
*C%	1763	W3	x		C 2425	T		Staty. Plant Centralia	x
H	1766	W3	OB	x	C 2451	T1		Seattle Staty. Plant	x
	1772	W3	OB	x	2453	T1		Staty. Plant Tacoma	x
CAH%	1775	W3	x		H 2600	A	x	OB	
	1776	W3	OB	x	H 2601	A	x	OB	
H	1777	W3	OB	x	H 2602	A	x	OB	
C%	1780	W3	x		H 2603	A		OB	x Shop Seattle R.H
	1783	W3	OB	x	H 2605	A		OB	x
oCA%	1784	W3	x		H 2608	A		OB	x
CAH%	1791	W3	x		H 2609	A	x	OB	
H	1797	W3	OB	x	oH2610	A		OB	x
o	1799	W3	OB	x	H 2626	A1	x	OB	Timken So. Tac. Shop
C%	1800	W3	x	Hlpr.	4016	Z3	OB	x	
H	1801	W3	OB	x	6000	DE	FT	x	
CA%	1802	W3	x		6001	DE		x	
C%	1803	W3	x	Tfr.	6002	DE		x	
	1804	W3	OB	x	6003	DE		x	
	1812	W3	OB	x	6004	DE		x	
CAH%	1821	W3	So. Tac.	x Shop	6005	DE		x	
CAH%	1823	W3	x		6006	DE		x	
H	1824	W3	OB	x	6007	DE		x	
CA%	1826	W3	Shop	x So. Tac.	6008	DE		x	
H	1829	W3	OB	x	6009	DE		x	
CAH%	1830	W3	x		6010	DE		x	
	1901	W2	OB	x					
C%	1905	W2	x						
CA%	1906	W2	x						
	1910	W2	OB	x Hlpr.					
	1911	W2	OB	x					
CA%	1913	W2	x						
C	2185	Q4	x	/Wtg. Disposition					
	2187	Q4	x	OB					
C	2194	Q4	x						
C	2198	Q4	x	/Wtg. Disposition					
C	2211	Q4	x	/Wtg. Disposition					
C	2216	Q4	x						
CAH%	2247	Q6	x						
	2250	Q6	x	OB So. Tac. Shop					
CAH%	2251	Q6	x	Stored Seattle					

Assigned.....	183
Leased to Others.....	3
On Division.....	180
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	126
H Feedwater Heaters.....	26
% Stokers.....	38
* Thermic Syphons.....	3
o Circulators.....	4
OB Oil Burners.....	61
Spark Arresters:	
C Cyclone.....	27
CA Cannon.....	45
B Baffle Plate.....	2
Master Mechanic.....	15
Diesel-Electric.....	33