



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
O F F I C E O F G E N E R A L M E C H A N I C A L S U P E R I N T E N D E N T

D I S T R I B U T I O N O F P O W E R

J U N E 1 s t , 1 9 4 5 .

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

Rocky Mountain Division locomotives Nos. 5117, 5118 and 5119 were transferred to the Idaho Division.

Rocky Mountain Division locomotive No. 4023 was transferred to Lake Superior Division.

Idaho Division locomotive No. 1521 was equipped with mechanical stoker while in Livingston Shop.

New Diesel-Electric switch locomotive No. 161 was received from the builders and assigned to the Rocky Mountain Division at Missoula.

Total number of locomotives assigned 879.

E. L. GRIMM,
General Mechanical Superintendent.

DISTRIBUTION OF POWER

Service	L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
<u>PASSENGER</u>								
A	12	24	3	8	38	20	28	133
S	-	2	-	1	-	-	1	4
W	-	-	-	-	1	-	-	1
<u>1945</u> /	2	2	-	-	-	3	2	9
A	13	27	3	8	39	21	28	139
S	1	1	1	1	2	1	3	10
W	1	-	-	-	-	-	-	1
<u>1944</u> /	-	-	-	-	-	-	-	-
<u>FREIGHT</u>								
A	39	50	64	56	72	77	97	455
S	1	3	3	4	6	2	5	24
W	-	-	2	-	-	1	1	4
<u>1945</u> /	-	2	1	1	-	-	2	6
A	35	50	64	53	72	69	95	458
S	2	2	1	3	2	2	4	16
W	-	-	1	1	-	3	5	10
<u>1944</u> /	-	-	-	-	-	-	-	-
<u>WORK</u>								
A	2	2	1	-	1	6	7	19
S	-	-	-	-	-	-	1	1
W	-	-	-	-	-	-	-	-
<u>1945</u> /	-	-	-	-	-	-	-	-
A	1	-	2	-	1	5	5	14
S	-	-	-	-	-	-	-	-
W	-	-	-	-	-	-	1	1
<u>1944</u> /	-	-	-	-	-	-	-	-
<u>SWITCH</u>								
A	38	41	20	30	23	21	87	260
S	1	1	3	2	-	1	3	11
W	1	1	1	-	-	-	1	4
<u>1945</u> /	-	-	-	1	-	-	7	8
A	39	44	18	31	23	20	86	261
S	2	2	1	-	1	-	1	7
W	1	-	-	-	-	-	6	7
<u>1944</u> /	-	-	-	-	-	-	-	-
<u>LEASED</u>								
1945	-	-	-	2	-	6	4	12
1944	-	-	-	2	1	13	9	25
<u>TOTAL</u>								
A	91	117	88	96	134	130	223	879
S	2	6	6	7	6	3	10	40
W	1	1	3	-	1	1	2	9
<u>1945</u> /	2	4	1	2	-	3	11	23
A	88	121	87	94	136	128	223	877
S	5	5	3	4	5	3	8	33
W	2	-	1	1	-	3	12	19
<u>1944</u> /	-	-	-	-	-	-	-	-

"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					5	3		8
A4			8					8
A5				10				10
#DE (Switch)	1	12		(2)2	1	6	(1)14	(3)36
#DE (Road)				2			9	11
F1							3	3
G1			3			1		4
G2	5	2		9	1	3		20
L6							(2)	(2)
L7	1			1			2	4
L9	18	3	1	1	2	(2)	(1)45	(3)70
L10	1	5	4					10
O1 (GN)							3	3
Q		5				1		6
Q1	1		12		2	3	3	21
Q3	7	7	1		3	3	1	22
Q4	3	3	6	1	5	11	8	37
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	13	13	(2)11	17	(2)104
W1		1	11	1		4	18	35
W2			2	5		3	6	16
W3	17	3	18	20	16	20	31	125
W4				6				6
W5	2	15			8			25
Y				2	7		2	11
Y1			3	3	6			12
Y2						9	13	22
Y3	3				4	2	5	14
Z3	2				12		7	21
Z4					4			4
Z5				9	3			12
Z6				1	7	13		21
Z7					6			6
Z8				4	6	10		20
LEASED				(2)		(6)	(4)	(12)
On								
Division	91	117	88	94	134	124	219	867
Total								
1945	91	117	88	96	134	130	223	879
Total								
1944	88	121	87	94	136	128	223	877

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	-	2	2
St. Paul	117	117	-	8	4
Fargo	88	88	-	6	1
Yellowstone	96	94	2	5	2
Rocky Mtn.	134	134	-	4	-
Idaho	130	124	6	5	3
Tacoma	223	219	4	4	11
TOTAL	879	867	12	34	23

DISTRIBUTION OF POWER
LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT

<u>DIVISIONS</u>	<u>L.S.</u>	<u>St.P.</u>	<u>FRGO.</u>	<u>Y.S.</u>	<u>R.M.</u>	<u>IDA.</u>	<u>TAC.</u>	<u>TOTAL</u>
Superheaters	86	104	87	88	131	122	159	777
Feedwater Heaters	13	23	13	34	48	31	22	184
Stokers	33	47	41	53	95	66	74	409
Boosters	2	15	-	9	23	1	4	54
Thermic Syphons	3	6	3	10	18	18	4	62
Oil Burners	-	-	-	-	-	2	24	26
Circulators	-	8	10	6	12	10	-	46
Spark Arresters - Master Mech.	38	32	8	9	13	13	78	191
Spark Arresters - Cyclone	50	67	74	76	113	102	79	561
Spark Arresters - Cannon	2	6	6	5	7	7	12	45
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
1126	L9	Idaho	12- 5-41	Camas Prairie R.R.
1127	L9	Idaho	5-17-44	Camas Prairie R.R.
1374	S4	Idaho	8-16-40	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 - 12

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-8	Stored Centralia	
B-9	Stored Unserviceable Brainerd	
B-10	Stored So. Tacoma	
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-17	In Como Shops	
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.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	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		x	
#1055	L9	Duluth Shop		x	*CH%1724	W3	Ore Dock		x
#1058	L9	Duluth		x	C%1740	W3		x	
1060	L9	Duluth		x	C%1749	W3		x	
#1062	L9	Duluth		x	C%1758	W3		x	
#1063	L9	Brainerd		x	C%1764	W3		x	
#1065	L9	Duluth		x	CH%1771	W3		x	
#1068	L9	Duluth		x	CH%1774	W3		x	
#1071	L9	Duluth		x	CH%1786	W3		x	
#1077	L9	Duluth		x	CH%1790	W3	Ore Dock		x
#1112	L9	Duluth		x	CH%1796	W3		x	
#1113	L9	Duluth		x	C%1819	W3		x	
#1114	L9	Duluth		x	C%1827	W3		x	
#1115	L9	Wtg. Brd. Shop		x	CH%1832	W3	Ore Dock		x
#1119	L9	Duluth		x	C%1833	W3		x	
#1120	L9	Duluth		x	*CH%1844	W5		x	Booster
1163	L10	Duluth		x	CH%1847	W5		x	Booster
C1177	G2	Duluth		x	C2147	Q1		x	
C1178	G2	Duluth		x	C2148	Q3	x		
C1179	G2	Duluth		x	2149	Q3	x		
1182	G2	Duluth		x	C2151	Q3	x		
1183	G2	Duluth		x	2165	G3	x		
1209	Y3	Duluth		x	C2166	Q3	x		Stored Brainerd
1212	Y3	Duluth		x	C2167	Q3	x		Wtg. Disposition
1213	Y3	Duluth		x	C2168	Q3	x		
C1555	W		x		C2179	Q4	x		Wtg. Disposition
C%1556	W		x		C2200	Q4	x		
C1557	W		x		C2205	Q4	x		
C%1570	W		x		CAH%2226	Q5	x		
C1577	W		x		CH%2227	Q5	x		
C%1588	W		x		C#2305	T	Stored	x	Bemidji
%1605	W		x		#2321	T		x	
C%1609	W	Brainerd	x Shop		#2344	T			x
C%1632	W		x		#2361	T		x	
1642	W		x						

LAKE SUPERIOR DIVISION (Cont.)

Engine

No.	Class	Pass.	Frnt.	Work	Switch
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C#2386	T		x		
C#2419	T	Duluth			x
C#2424	T	Bemidji			x
C#2446	T		x		
#2459	T1	Duluth			x
#2462	T1	Duluth			x
#2463	T1	Duluth			x
#2467	T1	Duluth			x
C%4023	Z3		x		
CA%4024	Z3		x		

Assigned	91
Leased	-
On Division	91
# Superheaters, note also sheet "Locomotives with extra equipment"	86
% Stokers	33
H Feedwater Heaters	13
* Thermic Syphons	3
Boosters	2
Spark Arresters	
C Cyclone	50
CA Cannon	2
Master Mechanic	38
Diesel-Electric	1

LAKE SUPERIOR DIVISION

DISTRIBUTION OF POWER

ST. PAUL DIVISION

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
101	DE	Mpls.	(Diesel-Elec)	x	C1558	W			x
102	DE	Mpls.	(Diesel-Elec)	x	C%1561	W		x	
103	DE	Mpls.	(Diesel-Elec)	x	C1572	W	Stored	x	Staples
104	DE	Mpls.	(Diesel-Elec)	x	1574	W	Mpls.		x
105	DE	Mpls.	(Diesel-Elec)	x	1576	W	Northtown		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	*C%1825	W3		x	St. Paul Shop
#1067	L9	Stillwater		x	CAH%1835	W5		x	Booster
#1088	L9	St. Paul		x	C%1836	W5	St. Paul	x	Booster Shop
1121	L9	St. Paul		x	C%1837	W5		x	Booster
1160	L10	Staples	Stored	x	*C%1839	W5		x	Booster
1161	L10	Mpls.		x	C%1841	W5		x	Booster
1162	L10	St. Paul	- Stillwater	x	CH%1845	W5		x	Booster
1167	L10	Mpls.		x	CH%1846	W5		x	Booster
1168	L10	St. Paul	Shop	x	CH%1848	W5		x	Booster
C1170	G1	St. Paul		x	CH%1850	W5	Stored	x	Booster Staples
C1172	G1	St. Paul		x	*HCA%1851	W5		x	Booster
C1173	G1	Staples		x	CH%1852	W5		x	Booster
C1181	G2	Mpls.		x	C%1853	W5		x	Booster
C1184	G2	Staples		x	CH%1854	W5		x	Booster
C1503	W	Staples		x	CA%1857	W5		x	Booster
C%1504	W	Stored	x Northtown		*CA%1859	W5		x	Booster
C1514	W	Mpls.		x	C2080	Q		x	
C1515	W	Wtg. St. Paul	Shop	x	2081	Q		x	
C%1519	W		x		2087	Q	x /		Wtg. Disposition
1524	W	Mpls.		x	2093	Q	Stored	x	Staples
C%1535	W		x		2097	Q	/ wtg.	x	Disposition
1540	W	Stored	St. Paul	x	C2150	Q3	x		
C1541	W	Mpls.		x	C2153	Q3		x	
C%1545	W		x		C2155	Q3		x	
C1546	W	St. Paul		x	C2156	Q3	x		
C%1550	W		x		C2157	Q3	x /		Wtg. Disposition
C%1551	W		x		C2162	Q3	x		
C%1552	W		x		C2169	Q3	x		
C1554	W			x					

ST. PAUL DIVISION

ST. PAUL DIVISION (Cont.)

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

Assigned	117
Leased	-
On Division	117
# Superheaters, note also sheet	
"Locomotives with extra equipment"	104
H Feedwater Heaters	23
% Stokers	47
* Thermic Syphons	6
Boosters	15
o Circulators	8
Spark Arresters	
C Cyclone	67
CA Cannon	6
Master Mechanic	32
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%1800	W3		x	
C22	Y1	Jamestown		x	C%1803	W3		x	
C26	Y1	Jamestown	Stored	x	C%1805	W3		x	
#1134	L9	Fargo		x	C%1806	W3		x	
1164	L10	Fargo		x	C%1807	W3		x	
1165	L10	Fargo		x	CA%1813	W3		x	
1166	L10	Shop	Dilworth	x	C%1822	W3	Stored	x	Dilworth
1169	L10	Fargo		x	C%1834	W3		x	
C1513	W	Jamestown	Shop	x	C%1916	W2		x	
C1568	W	Stored	x Dilworth		C%1918	W2	Wtg.	x	Brd. Shop
C%1573	W		x		2103	Q1		x	Mxd.
C1578	W	Dilworth		x	C2116	Q1		x	Mxd.
C1579	W		x Hlpr.		C2117	Q1		x	Dilworth Shop
C1581	W		x		C2124	Q1		x	Mxd.
C1583	W	Jamestown		x	C2125	Q1	Stored	x	Jamestown
C%1585	W		x Hlpr.		C2128	Q1		x	Mxd.
C%1597	W		x Hlpr.		C2129	Q1		x	Mxd.
C1627	W	Jamestown		x	2134	Q1	Wtg.	x	Disposition
C1640	W		x		C2136	Q1		x	Mxd.
C%1651	W		x		C2141	Q1	Stored	x	Mxd. Dilworth
C1660	W1		x		C2143	Q1	Stored	x	Mandan
C%1661	W1		x		C2145	Q1		x	Mxd.
C%1664	W1		x		C2154	Q3		x	Mxd.
C1665	W1	Wtg. Brd.	Shop	x	C2177	Q4		x	
C1666	W1	Dilworth		x	C2182	Q4		x	
C1668	W1	Dilworth		x	C2183	Q4		x	Mxd.
C%1669	W1		x		C2191	Q4		x	
C1681	W1	Dilworth		x	C2202	Q4		x	Mxd.
CA%1686	W1		x		C2220	Q4	Shop	x	Mxd. Jamestown
CA1687	W1	Dilworth		x	HCA%2233	Q5	x		
C1688	W1	Brd. Shop		x	HCA%2237	Q5	x		
*C%1715	W3		x		HCA%2244	Q5	x		
C%1721	W3		x		2345	T		x	
*C%1734	W3	Wtg.	x Hlpr. Brd. Shop		C#2454	T1	Valley City		x
C%1737	W3		x		C#2455	T1		x	
C%1743	W3		x		C#2460	T1		x	
C%1755	W3		x Hlpr.		C#2464	T1	Valley City		x
C%1769	W3		x						
C%1778	W3			x					
C%1789	W3	Brd.	x Hlpr. Shop						
*C%1798	W3		x						

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	88
Leased	-
On Division	88
# Superheaters, note also sheet	
"Locomotives with extra equipment"	87
H Feedwater Heaters	13
* Thermic Syphons	3
% Stokers	41
o Circulators	10
Spark Arresters	
C Cyclone	74
CA Cannon	6
Master Mechanic	8

FARGO DIVISION

YELLOWSTONE DIVISION (Cont.)

Assigned	96
Leased	2
On Division	94
# Superheaters, note also sheet	
"Locomotives with Extra Equipment"	88
H Feedwater Heaters	34
Boosters	9
% Stokers	53
* Thermic Syphons	10
o Circulators	6
Spark Arresters	
C Cyclone	76
CA Cannon	5
Master Mechanic	9
Diesel-Electric	6

DISTRIBUTION OF POWER
ROCKY MOUNTAIN DIVISION

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
20	Y1	Butte		x	*C%1811	W3		x	Hlpr.
23	Y1	Helena		x	C%1814	W3		x	Brd. Shop
C24	Y1	Missoula		x	*C%1815	W3		x	Hlpr.
C25	Y1	Wallace		x	CH%1816	W3			
C28	Y1	Missoula		x	*C%1818	W3		x	Hlpr.
29	Y1	Butte		x	C%1828	W3		x	Hlpr.
31	Y	Helena		x	*C%1838	W5		x	Hlpr. Booster
C32	Y	Missoula		x	C%1840	W5		x	Hlpr. Booster
33	Y	Butte		x	C%1842	W5		x	Hlpr. Booster
35	Y	Helena		x	C%1843	W5		x	Hlpr. Booster
C36	Y	Missoula		x	CH%1849	W5		x	Hlpr. Booster
C41	Y	Butte		x	C%1855	W5		x	Hlpr. Booster
42	Y	Helena		x	*C%1856	W5		x	Hlpr. Booster
161	DE	Missoula (Diesel-Elec)		x	C%1858	W5		x	Hlpr. Booster
1057	L9	Livingston	Stored	x	C2131	Q1			
1093	L9	Bozeman		x	C2132	Q1		x	Stored Livingston
C1189	G2	Livingston		x	C2152	Q3		x	
1201	Y3	Missoula		x	C2163	Q3			x
1202	Y3	Missoula		x	C2164	Q3		x	
1204	Y3	Livingston		x	C2201	Q4		x	
1210	Y3	Missoula		x	C2212	Q4		x	Stored Butte
C1356	S4		x		C2213	Q4		x	Stored Helena
C1379	S4		x		C2215	Q4		x	Wtg. Livn. Shop
C1382	S4		x		C2222	Q4		x	
C1387	S4		x		CH%2228	Q5		x	
C1389	S4		x		CH%2232	Q5		x	
C%1518	W	Butte	x	Hlpr. Shop	CH%2235	Q5		x	
C%1522	W	Missoula	x	Shop	CH%2238	Q5		x	
C1527	W	Livingston		x	CH%2239	Q5		x	
C%1536	W		x	Hlpr.	CH%2240	Q5		x	
C%1539	W		x	Hlpr.	CH%2241	Q5		x	
C%1562	W		x	Hlpr.	CH%2245	Q5		x	
C1565	W			x	CH%2246	Q6		x	
C%1594	W		x	Hlpr.	CH%2256	Q6		x	
C%1595	W		x	Hlpr.	CH%2601	A		x	Booster
C%1614	W		x	Hlpr.	*CH%2604	A		x	Booster
C%1624	W		x	Hlpr.	CH%2605	A		x	Booster
C1634	W	Livingston		x	CH%2606	A		x	Booster
C%1638	W		x	Hlpr.	CH%2607	A		x	Booster
C%1714	W3		x		CH%2608	A		x	Booster
C%1719	W3		x	Hlpr.	CH%2609	A		x	Booster
C%1725	W3		x	Hlpr.	CH%2611	A		x	Booster
*C%1733	W3		x	Hlpr.	CH%2662	A3		Livn. x	Shop
*C%1760	W3		x		CH%2663	A3		x	
C%1761	W3		x	Hlpr.	CH%2664	A3		x	
C%1767	W3		x	Hlpr.	CH%2665	A3		x	
CH%1781	W3		x		CH%2666	A3		x	
C%1808	W3		x						
C%1809	W3		x						

ROCKY MOUNTAIN DIVISION (Cont.)

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	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
C%4017	Z3		x	Hlpr.	oHC%5126	Z7			x
C%4018	Z3		x	Hlpr.	oHC%5130	Z8			x
C%4019	Z3		x	Hlpr.	oHC%5131	Z8			x
C%4020	Z3		x		oHC%5132	Z8			x
C%4021	Z3		x	Hlpr.	oHC%5133	Z8			x
C%4022	Z3		x	Hlpr.	oHC%5134	Z8			x
C%4025	Z3		x	Hlpr.	oHC%5135	Z8			x
C%4500	Z4		x	Hlpr.Booster					
CA%4501	Z4		x	Hlpr.Booster					
C%4502	Z4	Livn.	x	Hlpr.Booster	Shop				
CA%4503	Z4		x	Hlpr.Booster					
*HC%5000	Z5		x	Hlpr.Booster					
*HC%5001	Z5		x	Hlpr.Booster					
*HC%5002	Z5		x	Hlpr.Booster					
*HC%5100	Z6		x						
*HC%5101	Z6		x						
*HC%5102	Z6		x						
*HC%5103	Z6		x						
*HC%5104	Z6		x						
*HC%5106	Z6		x						
*HC%5120	Z6		x	Livn.Shop					

Assigned	134
Leased	-
On Division	134
# Superheaters, note also sheet	
"Locomotives with Extra Equipment"	131
H Feedwater Heaters	48
% Stokers	95
* Thermic Syphons	18
Boosters	23
o Circulators	12
Spark Arresters	
C Cyclone	113
CA Cannon	7
Master Mechanic	13
Diesel-Electric	1

DISTRIBUTION OF POWER

IDAHO DIVISION

Engine					Engine				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	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	Cl567	W			x
154	DE	Yardley	(Diesel-Elec)	x	C%1575	W		x	
1126	L9	Leased	Camas Prairie		C%1592	W		x	
1127	L9	Leased	Camas Prairie		CA%1613	W		x	
Cl171	G1	Pasco		x	CA%1616	W		x	
Cl174	G2	Pasco		x	1618	W	OB	Leased	Camas Prairie
Cl176	G2	Livn.	Shop	x	C%1623	W		x	Hlpr.
Cl180	G2	Pasco		x	1630	W	OB	Leased	Camas Prairie
1203	Y3	Pasco		x	C%1639	W		x	
1206	Y3	Yardley		x	CA%1662	W1		x	
1250	Y2	Yardley		x	CA%1663	W1		x	
1252	Y2	Yardley		x	C%1667	W1		x	
1254	Y2	Yardley		x	C%1684	W1			x
1264	Y2	Pasco		x	CH%1722	W3			x
1266	Y2	Pasco		x	C%1729	W3		x	
1267	Y2	Pasco		x	C%1731	W3	Stored	x	Parkwater
1269	Y2	Pasco		x	C%1735	W3		x	
1275	Y2	Parkwater		x	C%1738	W3		x	
1276	Y2	Pasco		x	C%1742	W3		x	
Cl351	S4		x		C%1748	W3		x	
Cl352	S4		x		*C%1759	W3		x	
Cl353	S4			x	*C%1763	W3		x	
Cl354	S4				*C%1768	W3		x	
Cl355	S4	Livn.	x	Shop	C%1770	W3	Stored	x	Parkwater
Cl358	S4		x		*CH%1782	W3		x	
Cl359	S4		x		C%1787	W3		x	
Cl360	S4	Wtg.	x	Livn. Shop	C%1788	W3		x	
Cl362	S4		x		C%1792	W3		x	
Cl365	S4		x		*C%1794	W3		x	
Cl366	S4		x		C%1795	W3		x	
Cl367	S4		x		C%1810	W3		x	
Cl372	S4		x		CH%1820	W3	Stored	x	Parkwater
Cl374	S4	Leased	Camas Prairie		CH%1831	W3		x	
Cl375	S4		x		C%1902	W2		x	
Cl376	S4		x		C%1904	W2		x	
Cl377	S4		x		C%1912	W2		x	
Cl378	S4		x						
Cl380	S4	Leased	Camas Prairie						
Cl383	S4		x						
Cl386	S4		x						
Cl388	S4		x						

IDAHO DIVISION (Cont.)

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
C2084	Q		x		*CH%5107	Z6			x
C2119	Q1	x	Wtg.	Disposition	*CH%5108	Z6			x
C2130	Q1	x			*CH%5109	Z6			x
C2142	Q1	x			*CH%5110	Z6			x
C2158	Q3	x			*CH%5111	Z6			x
C2160	Q3	x	Wtg.	Disposition	*CH%5112	Z6			x
C2170	Q3	x			*CH%5113	Z6			x
C2188	Q4	x			*CH%5114	Z6			x
C%2192	Q4	x	Stored	Parkwater	*CH%5115	Z6			x
C%2193	Q4	x	Stored	Parkwater	*CH%5116	Z6	Livn.	x	Shop
C2195	Q4	x			*CH%5117	Z6			x
C2203	Q4	x			*CH%5118	Z6			x
C2204	Q4			x	*CH%5119	Z6			x
C2206	Q4	x			oHC%5136	Z8			x
C2207	Q4	x			oHC%5137	Z8			x
C2208	Q4	x	Wtg.	Disposition	oHC%5138	Z8			x
C2210	Q4	x			oHC%5139	Z8			x
C2217	Q4	x			oHC%5140	Z8			x
HC%2626	A1	x	Timken	Booster	oHC%5141	Z8			x
HCA%2660	A3	x			oHC%5142	Z8			x
HC%2661	A3	x			oEC%5143	Z8			x
HC%2667	A3	x			oHC%5144	Z8			x
					oHC%5145	Z8			x

Assigned	130
Leased	6
On Division	124
* Superheaters, note also sheet	
"Locomotives with Extra Equipment"	122
* Thermic Syphons	18
H Feedwater Heaters	31
% Stokers	66
OB Oil Burners	2
Boosters	1
o Circulators	10
Spark Arresters	
C Cyclone	102
CA Cannon	7
Master Mechanic	13
Diesel-Electric	6

IDAHO DIVISION

DISTRIBUTION OF POWER
TACOMA DIVISION

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
030	Y		Centralia	x	1098	L9		Seattle OB	x
43	Y		Wtg. Disposition	x	1099	L9		Tacoma	x
53	F1		x		1101	L9		Seattle	x
70	F1		Chehalis	x	1103	L9		Wtg. Disposition	x
78	F1		Hoquiam	x	1104	L9		Hoquiam	x
112	DE		Auburn (Diesel-Elec)	x	1106	L9		Olympia	x
118	DE		Seattle (Diesel-Elec)	x	1108	L9		OB So. Tac. Shop	x
120	DE		Auburn (Diesel-Elec)	x	#1109	L9		Seattle	x
121	DE		Tacoma (Diesel-Elec)	x	#1110	L9		Tacoma	x
124	DE		(Diesel-Elec) leased King St. Station		1111	L9		Centralia	x
125	DE		Seattle (Diesel-Elec)	x	#1116	L9		Centralia	x
126	DE		Tacoma (Diesel-Elec)	x	1118	L9		Wtg. Auburn Shop	x
127	DE		Tacoma (Diesel-Elec)	x	#1122	L9		Seattle	x
127	DE		Tacoma (Diesel-Elec)	x	#1123	L9		Seattle	x
128	DE		Seattle (Diesel-Elec)	x	#1125	L9		Seattle	x
129	DE		Seattle (Diesel-Elec)	x	1128	L9		Hoquiam	x
130	DE		Seattle (Diesel-Elec)	x	1129	L9		Everett	x
150	DE		Tacoma (Diesel-Elec)	x	#1130	L9		Tacoma	x
151	DE		Seattle (Diesel-Elec)	x	1131	L9		Tacoma OB	x
159	DE		Auburn (Diesel-Elec)	x	#1132	L9		Auburn Shop	x
160	DE		Tacoma (Diesel-Elec)	x	1200	Y3		Auburn	x
916	L6		Leased Simpson Log. Co.		1205	Y3		Wtg. Disposition	x
917	L6		Leased Simpson Log. Co.		1207	Y3		Yakima	x
1027	L7		So. Tacoma	x	1208	Y3		Auburn	x
1033	L7		Tacoma	x	1211	Y3		Wtg. Disposition	x
1041	L9		So. Bend	x	1253	Y2		x	
#1045	L9		Seattle	x	1256	Y2		Yakima	x
1048	L9		Seattle	x	1258	Y2		Yakima	x
1049	L9		Olympia	x	1259	Y2		Auburn	x
1050	L9		Seattle	x	1262	Y2		Auburn	x
#1052	L9		Seattle	x	1263	Y2		Wtg. Disposition	x
#1053	L9		OB Seattle	x	1265	Y2		Auburn	x
#1054	L9		OB Tacoma	x	1270	Y2		Yakima	x
1064	L9		Tacoma	x	1271	Y2		Auburn	x
1070	L9		Centralia	x	1272	Y2		Auburn	x
#1072	L9		Tacoma	x	1274	Y2		x Tfr.	
1074	L9		Seattle OB	x	1278	Y2		Yakima	x
1075	L9		Tacoma	x	1279	Y2		Wtg. Disposition	x
1076	L9		Tacoma	x	B1350	S4		x	
1079	L9		Everett	x	C1357	S4			x
1080	L9		Seattle	x	B1361	S4		x	
1081	L9		Aberdeen	x	C1363	S4		x Tfr.	
#1082	L9		Seattle OB	x	B1364	S4		x	
1083	L9		Aberdeen	x	B1368	S4		x Tfr.	
#1086	L9		Leased King St. Station		B1369	S4		Stored x Auburn	
1089	L9		Tacoma	x	B1370	S4			x
1091	L9		Tacoma OB	x	C1373	S4		x	
1092	L9		Aberdeen	x	C1381	S4		x	
1095	L9		Seattle	x	C1384	S4			x
1096	L9		Tacoma	x	C1385	S4			x
#1097	L9		Everett	x					

TACOMA DIVISION (Cont.)

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
1501	W		x		C%1732	W3		x	
C1507	W	OB	x		CH%1745	W3		x	
C1508	W	Wtg. Disposition		x	CH%1752	W3		x	
C1520	W	So. Tacoma Shop		x	C%1754	W3		x	
1529	W	OB	x		CH%1766	W3	So. Tac.	x	Shop
C%1538	W		x	Tfr.	1772	W3	OB	x	
1548	W	OB	x	Mxd.	CH%1775	W3		x	Hlpr.
C%1549	W		x		CA%1776	W3		x	Hlpr.
C%1553	W		x		H1777	W3	OB	x	
C%1566	W		x		C%1780	W3		x	
C1569	W	So. Tac. Shop		x	CA%1783	W3		x	
C1589	W	Wtg. Disposition		x	*C%1784	W3		x	Hlpr.
1612	W		x		1785	W3	OB	x	
C%1619	W		x		CAH%1791	W3		x	
C1621	W	Ft. Lewis		x	CH%1797	W3		x	Livn. Shop
1648	W	OB	x		C%1799	W3		x	
C%1655	W		x		H1801	W3	OB	x	
C%1670	W1		x	Hlpr.	CA%1802	W3		x	
C%1671	W1		x		*C%1804	W3		x	Hlpr.
C%1672	W1		x	Tfr.	C%1812	W3		x	
C%1674	W1		x		CAH%1821	W3		x	Hlpr.
C%1675	W1		x		CH%1823	W3		x	So. Tac. Shop
C%1677	W1		x		CAH%1824	W3	Stored	x	Lester
C%1678	W1		x		CA%1826	W3		x	
C%1679	W1		x		CH%1829	W3		x	Hlpr.
C%1682	W1		x	Tfr.	CH%1830	W3		x	
C%1683	W1		x		C%1901	W2		x	Hlpr.
CA%1685	W1		x	Tfr.	C%1905	W2			x
C%1689	W1		x	Tfr.	C%1906	W2		x	Hlpr.
C%1690	W1		x	Hlpr.	C%1910	W2		x	
C%1691	W1		x		C%1911	W2		x	
C%1693	W1		x		C%1913	W2		x	
C%1694	W1		x	Hlpr.	C2110	Q1		x	
C%1697	W1		x	Hlpr.	C2111	Q1		x	Stored Seattle
C%1699	W1	So. Tac.	x	Tfr. Shop	2140	Q1		x	Wtg. Disposition
*C%1705	W3		x	Hlpr.	C2161	Q3		x	Hlpr.
C%1706	W3	Wtg.	x	Livn. Shop	C2184	Q4		x	
C%1708	W3		x		C2185	Q4		x	
*C%1713	W3		x		2187	Q4		x	OB
1728	W3	OB	x		C2194	Q4		x	Hlpr.
					C2198	Q4		x	

TACOMA DIVISION

TACOMA DIVISION (Cont.)

Engine					Engine				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
C2209	Q4	x	Wtg.	Disposition	H2600	A	x	OB	Booster
C2211	Q4			x	H2602	A	x	OB	Booster
C2216	Q4	x			H2603	A	x	OB	Booster
HCA%2247	Q6	x	So. Tacoma	Shop	H2610	A	x	OB	Booster Livn. Shop
HC%2248	Q6	x			#3131	01	Leased	x	Hlpr. from GN Ry.
CA%2249	Q6	x			#3133	01	Leased	x	from GN Ry.
C%2250	Q6	x			#3143	01	Leased	x	from GN Ry.
HC%2251	Q6	x			%4005	Z3		x	Hlpr.
C%2258	Q6	x			CA%4010	Z3		x	
C%2259	Q6	x			%4011	Z3		x	
C%2260	Q6	x			%4013	Z3	Stored	x	Auburn
CH%2261	Q6	x			%4014	Z3	So. Tac.	x	Shop
2262	Q6	x	OB		%4015	Z3	Wtg.	x	Disposition
2263	Q6	x	OB		%4016	Z3		x	
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. Plt. Seattle	x	6004	DE		x	(Diesel-Elec)
2453	T1		Staty. Plt. Tacoma	x	6005	DE		x	(Diesel-Elec)
					6006	DE		x	(Diesel-Elec)
					6007	DE		x	(Diesel-Elec)
					6008	DE		x	(Diesel-Elec)

Assigned	223
Leased to Others	4
Leased from Others	3
On Division	219
# Superheaters, note also sheet	
"Locomotives with Extra Equipment"	159
H Feedwater Heaters	22
% Stokers	74
* Thermic Syphons	4
Boosters	4
OB Oil Burners	24
Spark Arresters	
C Cyclone	78
CA Cannon	12
B Baffle Plate	6
Master Mechanic	79
Diesel-Electric	24

9-1-45

TACOMA DIVISION