

W D G 2



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 ASSISTANT TO VICE PRESIDENT
(MECHANICAL)

JULY 1, 1939

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

Tacoma Division Locomotive Number 1772 was converted from coal to oil burner at South Tacoma Shop.

Tacoma Division Locomotive Number 1072 had second-hand superheater applied at South Tacoma Shop.

Total number locomotives assigned 914.

E.L.Grimm,
Asst. to Vice President.

N. P. RY. CO.
Office of Shop Supt.
JUL 13 1939
LIVINGSTON, MONT.

NORTHERN PACIFIC RAILWAY COMPANY
 OFFICE OF ASSISTANT TO VICE PRESIDENT
 CLASSIFICATION OF SERVICE SHOWING ACTUAL LOCATION

DISTRIBUTION OF POWER JULY 1, 1939

Service		L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total	
PASSENGER	A	23	26	14	9	46	23	34	175	
	S	1	3			3	1	3	11	
	W	1	1				1		3	
	1939	0		1		2	4	3	10	
	A	20	29	16	10	50	23	32	180	
	S	2	2	2	1	1		1	9	
	W	3	1						4	
	1938	5		1	1	1	3		11	
	FREIGHT	A	35	79	63	59	64	92	90	402
	S	6	5	4	12	8	4	6	43	
W	2	6	4		7	3	9	31		
1939	1	10	2	5	3	16	5	42		
A	34	81	65	64	67	96	96	503		
S		5	3	2	1	11	7	29		
W	4	5	4	5	7	4	4	33		
1938	2	12	3	8	8	18	8	55		
WORK	A			1				3	4	
S										
W										
1939								1	1	
A								1	1	
S										
W										
1938										
SWITCH	A	45	43	20	25	19	20	64	236	
S				2	1	1	1	6	11	
W	3	5					1	4	13	
1939	1	1	1	2	1	1	3	10		
A	44	41	18	25	21	21	64	234		
S	4	1		1	1	2	1	10		
W	3	3					7	13		
1938	1	2		2		2	2	9		
LEASED	A									
S										
W										
1939		7					7	3	17	
1938		11					6	4	21	
TOTAL	A	110	148	98	93	179	142	194	914	
S	7	8	6	13	10	6	15	65		
W	6	12	4		7	5	13	47		
1939	10	11	4	7	6	21	11	70		
A	109	151	99	99	138	146	197	939		
S	6	8	5	4	3	13	9	48		
W	10	9	4	5	7	4	12	51		
1938	8	14	4	9	7	23	10	75		

"A" Assigned
 "S" At Shop
 "W" Waiting to go to Shop
 "X" Stored not serviceable or waiting disposition.

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF ASSISTANT TO VICE PRESIDENT
DISTRIBUTION OF POWER BY CLASSES - JULY 1939

Class	L.S.	St. Paul	Fargo	Y.S.	Rky. Mtn.	Ida.	Tacoma	Total
A					8		4	12
A1							1	1
A2			6		4			10
A3		7	1					8
B	4	1						5
B2	1							1
B3		1						1
F1		2					9	11
G1		4						4
G2	2	9		7	2			20
L6				1		1	(2) 2	(2) 6
L7		1						1
L9	15	10	2	3	2	(1) 4	(1) 30	(2) 74
L10		7	3					10
OE							1	1
P	2			1			1	4
P1	2		1			1	1	5
P2			1			(1) 1	1	(1) 2
Q		9					2	11
Q1	3		11		8	4	3	29
Q3	7	9		2		4	1	23
Q4	2	3	7	2	6	12	8	40
Q5	2		5	5	8			20
Q6		6			1		13	20
S4					5	(2) 21	12	(2) 33
S10	2							2
T	(5) 8	16	4	5	2	9	2	(5) 46
T1	5	8	4					17
W	(2) 15	28	12	4	18	(2) 23	23	(2) 123
W1		1	11			(1) 4	20	(1) 36
W2			3	14				17
W3	21	23	23	24	14	12	13	130
W4				6				6
W5					9	16		25
X		3						3
Y				4	7		3	14
Y1			4	3	6			23
Y2						9	14	23
Y3	4				1	5	4	14
Z1					2			2
Z2					5			5
Z3					4		17	21
Z4					4			4
Z5				12				12
Z6					13	8		21
Leased On	(7)					(7)	(3)	(17)
Division	103	148	98	93	129	135	191	897
Total 1939	110	148	98	93	129	142	194	914
Total 1938	109	151	99	99	138	146	197	939

Note: Locomotives leased are shown in parentheses.

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF ASSISTANT TO VICE PRESIDENT

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 not in Serviceable Condition</u>
Lake Superior	110	103	7	8	10
St. Paul	148	148	-	10	11
Fargo	98	98	-	4	4
Yellowstone	93	93	-	2	7
Rky. Mtn.	129	129	-	11	6
Idaho	142	135	7	6	21
Tacoma	194	191	3	-	11

<u>Total</u>	<u>914</u>	<u>897</u>	<u>17</u>	<u>41</u>	<u>70</u>

Total on Active List 914.

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF ASSISTANT TO VICE PRESIDENT

LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT

JULY 1, 1939

	<u>L.S.</u>	<u>St.P.</u>	<u>Fgo.</u>	<u>Y.S.</u>	<u>R.M.</u>	<u>Ida.</u>	<u>Tac.</u>	<u>Tot</u>
<u>Superheaters</u>	<u>87</u>	<u>132</u>	<u>94</u>	<u>86</u>	<u>124</u>	<u>127</u>	<u>147</u>	<u>797</u>
<u>Feedwater Heaters</u>	<u>13</u>	<u>12</u>	<u>12</u>	<u>28</u>	<u>42</u>	<u>19</u>	<u>12</u>	<u>138</u>
<u>Stokers</u>	<u>23</u>	<u>36</u>	<u>51</u>	<u>58</u>	<u>77</u>	<u>49</u>	<u>42</u>	<u>336</u>
<u>Boosters</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>12</u>	<u>17</u>	<u>16</u>	<u>5</u>	<u>50</u>
<u>Thermic Syphons</u>	<u>2</u>	<u>5</u>	<u>4</u>	<u>16</u>	<u>21</u>	<u>17</u>	<u>1</u>	<u>66</u>
<u>Oil Burners</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>2</u>	<u>2</u>	<u>19</u>	<u>23</u>
<u>Spark Arresters-Master Mech.</u>	<u>71</u>	<u>70</u>	<u>9</u>	<u>26</u>	<u>26</u>	<u>22</u>	<u>95</u>	<u>319</u>
<u>Spark Arresters-Cyclone</u>	<u>39</u>	<u>78</u>	<u>39</u>	<u>67</u>	<u>101</u>	<u>118</u>	<u>74</u>	<u>566</u>
<u>Spark Arresters-Baffle Plate</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>6</u>	<u>6</u>

NOTE: All locomotives in the following classes are equipped with superheaters:

A	
A1	W
A2	W1
A3	W2
G1	W3
G2	W4
L10	W5
P1	X
P2	Y
Q	Y1
Q1	Y2
Q3	Y3
Q4	Z2
Q5	Z3
Q6	Z4
S4	Z5
	Z6

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF ASSISTANT TO VICE PRESIDENT

LOCOMOTIVES LEASED

<u>Eng.No.</u>	<u>Class</u>	<u>Division</u>	<u>Leased</u>	<u>To</u>
1557	W	Lake Superior	1- 1939	Minn. & Int. Ry
1609	W	Lake Superior	1- 1939	Minn. & Int. Ry
2305	T	Lake Superior	6-1-39	Minn. & Int. Ry
2424	T	Lake Superior	4- 1939	Minn. & Int. Ry
2446	T	Lake Superior	8- 1937	Minn. & Int. Ry
2336	T	Lake Superior	3- 1939	Minn. & Int. Ry
2354	T	Lake Superior	2- 1939	Minn. & Int. Ry
244	P2	Idaho	5- 1936	Camas Prairie RR
1630	W	Idaho	11-5-36	Camas Prairie RR
1610	W	Idaho	7-23-37	Camas Prairie RR
1127	L9	Idaho	6-9- 38	Camas Prairie RR
1352	S4	Idaho	4-17-37	Camas Prairie RR
1380	S4	Idaho	3-1- 37	Camas Prairie RR
1676	W1	Idaho	8-15-36	Camas Prairie RR
1132	L9	Tacoma	2-10-36	King St. Terminal
916	L9	Tacoma	3-7- 35	McCleary Tbr.Co.
901	L6	Tacoma	2-15-38	McCleary Tbr.Co.

TOTAL NUMBER LEASED 17

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF ASSISTANT TO VICE PRESIDENT

ASSIGNMENT OF GAS-ELECTRIC MOTOR CARS

JULY 1, 1939

<u>Number</u>	<u>Trains</u>	<u>Between</u>
B-3	31-32	Brainerd-Little Falls
B-5	501-502	Centralia-Gate
B-8	333-334	Yakima-Gibbon
B-9	Extra Yakima	
B-10	Extra Centralia	
B-11	M&I Ry	Bemidji-Kelliher
B-12	323-324	Lewiston-Stites
B-13	51-52	Duluth-Ashland
B-14	315 -316	Spokane-Coulee
B-15	161-162	Mandan-Mott
B-16	157-158	Jamestown-Leeds
B-17	121-122	Manitoba Jct-Fargo
B-18	443-444	Seattle-Bellingham
B-19	591-594	Centralia-So.Bend
B-20	111-112	Staples-Oakes
B-21	163-164	Mandan-Kildeer
B-22	111-112	Staples-Oakes
B-23	29-30	Little Falls-Morris
B-24	55-56	Duluth Staples
B-26	In Como Shops	
M&I M-1	147-148	Jamestown-Wilton

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF ASSISTANT TO VICE PRESIDENT

JULY 1, 1939.

DISTRIBUTION OF POWER

LAKE SUPERIOR DIVISION

Eng.	No.	Class	Pass.	Frnt.	Work	Switch	Eng.	No.	Class	Pass.	Frnt.	Work	Switch
C	229	P1	x	Du	Lu	Th		1577	W	St. Paul	x	Shop	
	230	P1	x	Duluth				1584	W		x		
C/#	250	P	x	Duluth				1588	W		x		
#	253	P	x	Brainerd				1601	W	Duluth	x		
	321	S10	x	Mxd.				1605	W		x		
	328	S10		x	Mxd.			1609	W	Leased	M&I Ry		
	558	D2	Stored	x	Mxd.	St. Paul		Cl632	W		x		
	650	B	x	Duluth				1642	W	Duluth			x
	653	B	x	St. Paul				1643	W		x	Brd. Shop	
	659	B	x	St. Paul				1647	W		x		
	666	B	x					1657	W		x		
	902	L6	Brainerd			x		1659	W	Stored	Duluth		x
	906	L6	Stored	Staples		x	CH%1702	W3	Brd.	x	Shop		
	1027	L7	Brainerd			x	*CH%1703	W3		x			
	1029	L7	Brainerd			x	C%1707	W3	Brd.	x	Shop		
	1030	L7	Brainerd			x	CH%1722	W3		x			
	1031	L7	Duluth			x	CH%1723	W3		x			
	1033	L7	Duluth	Stored		x	C%1726	W3		x			
	1034	L7	Duluth	Stored		x	C%1740	W3	Wtg.	x	Brd. Shop		
#	1040	L9	Duluth			x	CH%1749	W3					x
#	1042	L9	Duluth			x	C%1758	W3		x			
#	1043	L9	Duluth			x	*C%1760	W3		x			
#	1045	L9	Duluth			x	C%1764	W3		x			
#	1051	L9	Duluth			x	CH%1771	W3		x			
#	1052	L9	Duluth			x	C%1773	W3		x			
#	1055	L9	Duluth	Wtg. Shop		x	CH%1774	W3		x	Brd. Shop		
	1060	L9	Duluth			x	CH%1786	W3		x	Brd. Shop		
#	1062	L9	Duluth			x	CH%1790	W3		x			
#	1063	L9	Duluth			x	CH%1796	W3		x			
#	1071	L9	Duluth			x	C%1819	W3	Duluth				x
#	1112	L9	Duluth	Shop		x	C%1827	W3		x			
#	1114	L9	Duluth			x	CH%1832	W3		x			
#	1115	L9	Duluth			x	C%1833	W3		x			
#	1120	L9	Duluth			x	2103	Q1	x				
	1182	G2	Duluth			x	2134	Q1	x	Brd. Shop			
	1183	G2	Duluth			x	2146	Q1	x	Brainerd			
	1205	Y3	Duluth	Wtg. Brd. Shop	x		C2148	Q3	x				
	1209	Y3	Duluth			x	2149	Q3	x				
	1212	Y3	Duluth	Wtg. Brd. Shop	x		2151	Q3	x	St. Paul	Shop		
	1213	Y3	Duluth			x	2165	Q3	x				
	1555	W		x			C2166	Q3	x				
	1556	W		x			C2167	Q3	x				
C	1557	W	Leased	M&I Ry			C2168	Q3	x				
	1560	W		x			C2200	Q4	x	Wtg. Brd. Shop			
C	1570	W	Wtg.	x	Duluth	Shop	C2205	Q4	x				
							CH%2226	Q5	x				
							CH%2227	Q5	x				

7-1-39

LAKE SUPERIOR DIVISION (Cont.,)

Eng. No.	Class	Pass.	Frnt.	Work	Switch
C#2305	T	Leased	M&I Ry		
2318	T	Duluth		x	
# 2321	T	Duluth		x	
2334	T	Stored	Duluth	x	
# 2344	T	Leased	M&I Ry		
2381	T	Duluth		x	
C#2386	T	Leased	M&I Ry		
2401	T	Duluth		x	
2412	T	Duluth		x	
C#2419	T		x Brd.Shop		
C#2424	T	Leased	M&I Ry		
2444	T	Stored	Duluth	x	
C#2446	T	Leased	M&I Ry		
2451	T1	Duluth		x	
# 2452	T1	Duluth		x	
# 2462	T1	Duluth		x	
# 2463	T1	Duluth	Stored	x	
# 2467	T1	Duluth	Wtg.Brd.Shop	x	

Assigned.....110
 Leased.....7
 On Division.....103
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....87
 # Stokers.....23
 H Feedwater Heaters.....13
 # Stored not serviceable or
 Waiting Disposition.....10
 * Thermic Syphons.....2
 Spark Arresters:
 C Cyclone.....39
 Master Mechanic.....71

MINNESOTA & INTERNATIONAL RY.

Eng. No.	Class	Pass.	Freight	Work	Switch
#C200	P	x Mxd.	# Brainerd		
# 501	T		x		
# 600	Q1	x Mxd.			

Assigned.....3
 # Superheaters....3
 C Cyclone.....1

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF ASSISTANT TO VICE PRESIDENT

JULY 1, 1939.

DISTRIBUTION OF POWER

SAINT PAUL DIVISION

Eng.						Eng.					
No.	Class	Pass.	Frts.	Work	Switch	No.	Class	Pass.	Frts.	Work	Switch
13	X		x	Staples		1535	W		x		
15	X		x	Staples		1540	W		x		
16	X		x	Staples		C1541	W		x	Tfr.	
54	F1		x	St. Paul		1546	W	St. Paul	Stored		x
75	F1		x	St. Paul		C1551	W		x		
451	D3		x			1552	W		x		
654	B	x		Brainerd Shop		1554	W		x		
1035	L7			Little Falls	x	C1558	W		x		
1044	L9			St. Paul	x	C1561	W		x		
# 1058	L9			St. Paul	Stored	x	1568	W	Stored	x	Staples
# 1065	L9			x		1572	W		x		
# 1067	L9			Stillwater	x	1574	W	St. Paul	x	Tfr. Stored	
# 1068	L9			Minneapolis	x	1576	W		x	Tfr.	
# 1088	L9			St. Paul	x	1578	W		x		
1116	L9			St. Paul	Wtg. Brd. Shop	x	C1579	W	Wtg.	x	Tfr. Brd. Shop
# 1119	L9			Wtg. St. Paul	Shop	x	C1608	W		x	Tfr.
1121	L9			St. Paul	x	C1627	W	Wtg.	x	St. Paul	Shop
1133	L9			Minneapolis	Wtg. Brd. Shop	x	C1631	W	Staples		x
1160	L10			Stored	Northtown	x	1640	W		x	Tfr.
1161	L10			Minneapolis	x	1646	W	Staples			x
1162	L10			St. Paul	x	1658	W	Staples			x
1163	L10			Minneapolis	x	1673	W1		x	St. Paul	Shop
1164	L10			Stored	St. Paul	x	CH%1701	W3	Wtg.	x	Brd. Shop
1167	L10			Minneapolis	x	*C%1711	W3		x		
1168	L10			Minneapolis	x	C%1712	W3		x		
C 1170	G1			St. Paul	x	C%1714	W3		x		
C 1171	G1			Minneapolis	x	C%1718	W3		x		
C 1172	G1			Minneapolis	x	C%1719	W3		x		
C 1173	G1			Minneapolis	x	*C%1731	W3		x		
C 1174	G2			Minneapolis	x	*C%1733	W3		x	Brd. Shop	
C 1175	G2			St. Paul	x	C%1735	W3		x		
C 1176	G2			Minneapolis	x	C%1739	W3	Stored	x	Northtown	
C 1177	G2			Minneapolis	x	C%1742	W3		x		
C 1178	G2			x	Tfr.	*C%1767	W3		x		
C 1179	G2			Minneapolis	x	*C%1768	W3		x		
C 1180	G2			St. Paul	x	C%1770	W3		x		
C 1181	G2			Staples	x	C%1770	W3		x		
C 1184	G2			Staples	Wtg. Brd. Shop	x	C%1787	W3		x	
C 1503	W			Staples	x	C%1788	W3	Shop	x	St. Paul	
C 1504	W			St. Paul	x	CH%1791	W3		x		
1514	W			x	Tfr.	*C%1792	W3		x		
C 1515	W			x	Tfr.	*HC%1793	W3	Wtg.	x	Brd. Shop	
C 1517	W			x	Tfr.	*C%1794	W3		x		
1524	W			x	Tfr.	C%1705	W3	Stored	x	Northtown	
1532	W			Northtn.	x	Tfr.	CH%1797	W3		x	
							C%1799	W3		x	
							C2080	Q		x	
							2081	Q	x	St. Paul	Shop
							2082	Q		x	
							C2083	Q		x	
							C2085	Q		x	

SAINT PAUL DIVISION
C2087 Q x

SAINT PAUL DIVISION (Cont.,)

Eng. No.	Class	Pass.	Frto	Work	Switch	Eng. No.	Class	Pass.	Frto	Work	Switch
C 2089	T	Wtg.	x	St. Paul	Shop	#2430	T				
2093						#2434	T				
2097		Wtg.	x	St. Paul	Shop	# 2435	T				
C 2150	3	x				#2450	T1	Wtg.	St. Paul	Shop	x
C 2153	3	x				2453	T1		St. Paul		x
C 2155	3	x				#2456	T1		St. Paul		x
C 2156	3	x				#2457	T1		Minneapolis		x
G 2157	3	x				2458	T1		Stored	Northtown	x
C 2162	3	x	Wtg.	St. Paul	Shop	#2461	T1		Stored	Northtown	x
C 2163	3	x				C#2465	T1				x
C 2164	3	x				#2466	T1		Minneapolis		x
C 2169	3	x				HC#2660	A3	x			
C 2189	4	x				HC#2661	A3	x			
C 2218	4	Shop	x	St. Paul		HC#2663	A3	x			
C 2223	4					HC#2664	A3	x			
HC#2252	6	x				HC#2665	A3	x			
C#2253	6	x				H C#2666	A3	x			
C#2254	6	x				HC#2667	A3	x			
C#2255	6	x									
C#2256	6	x	Brd.	Shop							
C#2257	6	x									
2313	T				x	Northtown					
# 2315	T				x						
2335	T				Northtown						x
2348	T				x	Brainerd					
# 2360	T				x						
2364	T				x	Staples					
# 2385	T				x						
# 2404	T				x						
2406	T				Brd.	x	Wtg. Disp.				
# 2407	T				x						
# 2413	T				x						
# 2416	T				x	St. Paul	Shop				
# 2422	T				x						

Assigned.....148
 Leased.....
 On Division.....148
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....132
 H Feedwater Heaters.....12
 % Stokers.....36
 / Stored not serviceable or
 Wtg. Disposition.....11
 * Thermic Syphons.....5
 Spark Arresters:
 C Cyclone.....78
 Master Mechanic.....70

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF ASSISTANT TO VICE PRESIDENT

JULY 1, 1939.
FARGO DIVISION

DISTRIBUTION OF POWER

Eng.						Eng.					
No.	Class	Pass.	Frt.	Work	Switch	No.	Class	Pass.	Frt.	Work	Switch
C17	Y1		Jamestown		x	C/1751	W3	Stored	x	Dilworth	
C18	Y1		Jamestown		x	C/1755	W3		x		
C22	Y1		Jamestown		x	C/1762	W3		x		
C26	Y1		Jamestown Shop		x	C/1769	W3		x		
C211	P1	x	Jamestown			C/1778	W3		x		
C243	P2	x				C/1789	W3		x		
# 1122	L9		Fargo		x	C/1798	W3		x		
# 1134	L9		Fargo Dilw.Shop		x	C/1800	W3		x	Hlpr.	
1165	L10		Fargo		x	C/1803	W3		x		
1166	L10		Fargo		x	C/1805	W3		x	Brd.Shop	
1169	L10		Fargo		x	C/1806	W3		x		
C 1513	W		Jamestown		x	C/1807	W3		x		
C/ 1519	W		x Mxd.			C/1813	W3		x		
C/ 1545	W		x			C/1822	W3		x	Brd.Shop	
C/ 1550	W		x			C/1834	W3		x	Hlpr.	
C/ 1573	W	Wtg.	x Brd.Shop			C/1916	W2	Wtg.	x	Brd.Shop	
C 1581	W		Dilworth		x	C/1917	W2		x		
C 1583	W		Jamestown		x	C/1918	W2		x	Hlpr.	
C/ 1585	W		x Hlpr.			C 2114	Q1		x	Brainord	
C/ 1597	W	Wtg.	x Brd.Shop			C 2116	Q1		x	Mxd.	
C/ 1606	W	Shop	x Jamestown			C 2117	Q1		x	Mxd.	
C/ 1649	W		x			C 2124	Q1		x	Mxd.	
C/ 1651	W		x Hlpr.			C 2125	Q1	Shop	x	Mxd. Jamestown	
C 1660	W1		Dilworth		x	C 2126	Q1		x	Mxd.	
C 1661	W1		x			C 2129	Q1		x	Mxd.	
C 1664	W1		x			C 2136	Q1		x	Mxd.	
C 1665	W1		Dilworth		x	C 2141	Q1		x	Mxd.	
C 1666	W1		Dilworth Shop		x	C 2143	Q1		x	Mxd.	
C 1668	W1		Dilworth		x	C 2145	Q1		x	Mxd.	
C/ 1669	W1		x			C 2177	Q4	Wtg.	x	Brd.Shop	
C 1681	W1		x			C 2178	Q4		x		
C/ 1686	W1		x			C 2179	Q4		x	Mxd.	
C 1687	W1		Dilworth		x	C 2183	Q4		x	Mxd.	
C 1688	W1		x			C/2191	Q4		x		
*C/1705	W3		x			C 2220	Q4		x	Mxd.	
C/ 1708	W3		x			C/2224	Q4		x		
*C/1715	W3		x			CH/2233	Q5	x			
C/ 1721	W3	Stored	x Jamestown			CH/2236	Q5	x			
*C/1734	W3		x			CH/2237	Q5	x			
C/ 1737	W3	Stored	x Dilworth			CH/2242	Q5	x			
C/ 1738	W3		x			CH/2244	Q5	x			
C/ 1743	W3		x			2312	T		x		
						2316	T		x	Dilworth	

FARGO DIVISION (Cont.,)

Eng. No.	Class	Pass.	Frt.	Work	Switch
2345	T	Stored		x	Jamestown
2368	T		x		
C# 2454	T1	Valley City		x	
C# 2455	T1	Bismarck		x	
C# 2460	T1		x		
C# 2464	T1	Valley City		x	
HC# 2654	A2		x		
HC# 2655	A2		x		
HC# 2656	A2		x		
HC# 2657	A2		x		
HC# 2658	A2		x		
HC# 2659	A2		x		
HC# 2662	A3		x		

Assigned.....	98
Leased.....	-
On division.....	98
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment.....	94
H Feedwater Heaters.....	12
* Thermic Syphons.....	4
% Stokers.....	51
/ Stored not serviceable or	
Wtg. Disp.	4
Spark Arresters:	
C Cyclone.....	89
B Baffle Plate.....	-
Master Mechanic.....	9

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF ASSISTANT TO VICE PRESIDENT

JULY 1, 1939.

DISTRIBUTION OF POWER

YELLOWSTONE DIVISION

<u>Eng.</u>					<u>Eng.</u>				
<u>No.</u>	<u>Class</u>	<u>Pass.</u>	<u>Frnt.</u>	<u>Work Switch</u>	<u>No.</u>	<u>Class</u>	<u>Pass.</u>	<u>Frnt.</u>	<u>Work Switch</u>
C19	Y1		Billings	x	CH%1736	W3		x	
21	Y1		Glendive	x	C% 1741	W3		x	
C27	Y1		Billings	x	HC%1745	W3		x	
C30	Y		Mandan	x	C% 1746	W3		x	Livn.Shop
C34	Y		Mandan	x	*C%1750	W3		x	
C38	Y		Billings	x	CH%1752	W3	Laurel	x	Shop
C39	Y		Billings	x	CH%1753	W3	Shop	x	Mandan
256	P		Laurel	x	C% 1756	W3		x	
911	LC		Glendive	x	C% 1757	W3		x	
# 1061	L9		Billings	x	CH%1766	W3		x	
# 1077	L9		Billings	Stored x	C% 1779	W3		x	
# 1113	L9		Billings	x	C% 1901	W2		x	
C 1185	G2		Laurel	x	C% 1902	W2		x	Livn.Shop
1186	G2		Laurel	x	C% 1903	W2		x	
C 1187	G2		Laurel	x	C% 1904	W2		x	
1190	G2		Laurel	x	C% 1905	W2		x	
1191	G2		Laurel	x	C% 1906	W2	Shop	x	Mandan
1192	G2		Laurel	x	HC%1908	W2		x	
1193	G2		Laurel Shop	x	C% 1910	W2		x	
C 1530	W		Laurel	x Shop	C% 1911	W2		x	
C 1544	W			x Tfr.	C% 1912	W2	Shop	x	Glendive
C 1580	W		Stored	x Tfr. Billings	C% 1913	W2		x	
C 1644	W		Mandan	x Wtg. Disp.	CH%1914	W2	Shop	x	Glendive
*C%1700	W3			x	CH%1915	W2		x	
C% 1706	W3			x	CH%1919	W2	Shop	x	Glendive
C% 1709	W3			x	C% 2152	Q3	x		
C% 1710	W3			x	C% 2154	Q3	x		
*C%1713	W3			x	C% 2180	Q4	x		
CH%1716	W3			x	C 2182	Q4	x		
C% 1717	W3			x	CH%2229	Q5	x		
C% 1720	W3		Shop	x Glendive	CH%2230	Q5	x		
*CH%1724	W3			x	CH%2231	Q5	x		
C% 1725	W3			x	CH%2234	Q5	x		
C% 1729	W3			x	CH%2243	Q5	x		
C% 1730	W3			x	2328	T		x	Glendive
C% 1732	W3			x	2383	T	Wtg.	x	Disp. Glendive
					2411	T		x	Glendive
					2425	T		x	Mxd.

YELLOWSTONE DIVISION

YELLOWSTONE DIVISION (Cont.,)

Eng.	No.	Class	Pass.	Frt.	Work	Switch
	2437	T		Mandan		x
C	2500	W4		Mandan		x
C	2501	W4		Mandan		x
C	2502	W4		Glendive		x
C	2503	W4		Glendive		x
C	2504	W4		Mandan	Stored	x
C	2505	W4		Mandan		x
*H%	5000	Z5			x Booster	
*H%	5001	Z5			x Booster	
*H%	5002	Z5			x Booster	
*H%	5003	Z5			x Booster	
*H%	5004	Z5			x Booster	
*H%	5005	Z5			x Booster	
*H%	5006	Z5			x Booster	
*CH%	5007	Z5			x Booster	
*CH%	5008	Z5			x Booster Shop	Glendive
*H%	5009	Z5			x Booster	
*H%	5010	Z5			x Booster	
*H%	5011	Z5			x Booster Livn.	Shop

Assigned.....	93
Leased.....	-
On Division.....	93
# Superheaters, note also sheet "Locomotives with Extra Equipment."	86
H Feedwater Heaters.....	28
* Thermic Syphons.....	16
Boosters.....	12
Stored not serviceable or Wtg. Disposition.....	7
% Stokers.....	58
Spark Arresters:	
C Cyclone.....	67
B Baffle Plate.....	-
Master Mechanic.....	26

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF ASSISTANT TO VICE PRESIDENT

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DISTRIBUTION OF POWER

ROCKY MOUNTAIN DIVISION

DISTRIBUTION OF POWER					ROCKY MOUNTAIN DIVISION				
Eng. No.	Class	Pass.	Frt.	Work Switch	Eng. No.	Class	Pass.	Frt.	Work Switch
	20	Y1	Butte	x					
	23	Y1	Helena	x	C1641	W		x	Hlpr. Wtg. Shop
	24	Y1	Wallace	x					Livn.R.H.
C	25	Y1	Missoula	x	1648	W	x	OB	
C	28	Y1	Missoula	x	C%1761	W3	x	Hlpr.	
	29	Y1	Butte	x	CH%1781	W3			x
	31	Y	Missoula	x	*C%1784	W3	x	Hlpr.	
C	32	Y	Missoula	x	C%1808	W3	x	Hlpr.	Stored Missoula
	33	Y	Butte Shop	x	C%1809	W3			x
	35	Y	Helena	x	C%1810	W3			x
C	36	Y	Missoula	x	*C%1811	W3	Shop	x	Helena
C	41	Y	Missoula	x	C%1814	W3			x
	42	Y	Helena	x	*C%1815	W3	x	Hlpr.	
	1093	L9	Bozeman	x	CH%1816	W3			x
#	1109	L9	Bozeman	x	*C%1817	W3			x Livn.Shop out 9/1
C	1188	G2	Livingston	x	*C%1818	W3			x Livn.Shop - 8/10
C	1189	G2	Livingston	x	C%1822	W3	x	Hlpr.	
	1210	Y3	Butte	x	CH%1831	W3			x
C	1356	S4		x	*C%1839	W5	Booster	x	Hlpr.Wtg.Livn. Shop
C	1379	S4	x						
C	1382	S4		x	C%1840	W5	Booster	x	Hlpr.
C	1387	S4	x		C%1841	W5	Booster	x	Hlpr.
C	1389	S4		x	*CH%1844	W5	Booster	x	Stored Missoula
C	1518	W	Wtg. x Missoula Shop		CH%1845	W5	Booster	x	Wtg.Livn.Shop
C	1522	W	x Stored Livingston		CH%1846	W5	Booster	x	Stored Missoula
C	1527	W	x		CH%1847	W5	Booster	x	Hlpr.
	1529	W	x OB		CH%1849	W5	Booster	x	
C%1536	W	x	Hlpr. Missoula Shop		*C%1856	W5	Booster	x	
C%1539	W	x			C2119	Q1	x	Stored Livingston	
C%1562	W		x		C2120	Q1	x	Livn.Wtg.Dispn.	
C	1565	W	x Missoula Shop		C2122	Q1	x	Stored Butte	
C%1594	W	x	Hlpr. MA		C2127	Q1		Stored x Butte	
C%1595	W	x	Hlpr.		C2128	Q1		Stored x Livingston	
C%1614	W	x	Hlpr.		C2130	Q1	x	Stored Livingston	
C%1624	W	Wtg. x	Livn.Shop		C2131	Q1	x	Stored Helena	
	1634	W	x		C2132	Q1			x
C	1635	W	Livn.Shop	x	C2201	Q4	Shop	x	Missoula
	1636	W	x Livn.Wtg.Dispn.		C2202	Q4			x
C	1638	W	x Hlpr.		C2212	Q4	x	Missoula Shop	
					C2213	Q4			x
					G2215	Q4			x
					2222	Q4	x	Stored Helena	

ROCKY MOUNTAIN DIVISION (Cont.,)

Eng.				Eng.			
No.	Class	Pass.	Frnt. Work Switch	No.	Class	Pass.	Frnt. Work Switch
CH%2228	25	x		4020	Z3		x
CH%2232	25	x		4021	Z3		x
CH%2235	25	x	Livn. Shop	4022	Z3	Wtg.	x Hlpr. Livn. Shop
CH%2238	25	x		4025	Z3		x
CH%2239	25	x		C%4500	Z4		x Hlpr.
CH%2240	25	x		C%4501	Z4		x Hlpr.
CH%2241	25	x		C%4502	Z4		x Hlpr.
CH%2245	25	x		C%4503	Z4		x Hlpr.
CH%2246	26	x		*CH%5100	Z6		x
2304	T		x Livingston	*CH%5101	Z6		x
2432	T		x Missoula	*CH%5102	Z6		x
HC%2601	A		x Booster	*CH%5103	Z6		x
HC%2602	A		x Booster	*CH%5104	Z6		x
HC%2603	A		x Booster	*CH%5105	Z6		x Livn. Shop
HC%2605	A		x Booster	*CH%5106	Z6		x
HC%2606	A	x	Booster	*CH%5107	Z6		x
HC%2607	A	x	Booster	*CH%5108	Z6		x
HC%2610	A	x	Booster	*CH%5109	Z6		x
HC%2611	A	x	Booster	*CH%5110	Z6		x
HC%2650	A2	x		*CH%5111	Z6		x
HC%2651	A2	x		*CH%5112	Z6		x
HC%2652	A2	x					
HC%2653	A2	x					
3100	Z1		x				
3102	Z1		x Missoula				
4000	Z2		x Hlpr.				
4001	Z2		x Hlpr.				
4002	Z2		x Hlpr.				
4003	Z2	Wtg.	x Hlpr. Livn. Shop				
C% 4004	Z2		x Hlpr.				

Assigned.....129
 Leased.....
 On Division.....129
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment"..... 124
 H Feedwater Heaters.....42
 % Stokers.....77
 Boosters.....17
 OB Oil Butners..... 2
 * Thermic Syphons.....21
 / Stored not serviceable or
 Wtg. Disposition.....6
 Spark Arrestors:
 C Cyclone.....101
 Master Mechanic.....26

NORTHERN PACIFIC RAILWAY COMPANY
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DISTRIBUTION OF POWER

IDAHO DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
C 207	P1	x	/Pasco		C1523	W			
C 244	P2		Leased C.P.RR		C1533	W	Paradise		x
918	L6	/Pasco		x	C1537	W		x	/So.Tacoma
1049	L9		Stored Parkwater	x	C1547	W		x	
1069	L9		Yardley	x	C1563	W		x	
1101	L9		Yardley	x	C1567	W		x	
1126	L9		Yardley	x	C1575	W		x	
1127	L9		Leased C.P.RR		C1591	W		x	
1201	Y3		Yardley Shop Pkw.	x	C1592	W		x	
1202	Y3		Pasco	x	C1596	W		x	/Parkwater
1203	Y3		Pasco Stored	x	C1600	W		x	/Pasco
1204	Y3		Yardley	x	C1613	W		x	
1206	Y3		Yardley Wtg.So. Tac.Shop	x	C1616	W		x	
1250	Y2		Yardley	x	1618	W	OB Leased C.P.RR		
1252	Y2		Yardley	x	C1622	W		x	/So.Tacoma
1254	Y2		Yardley	x	C1623	W		x	
1264	Y2		Pasco	x	1630	W	O B Leased C.P. RR		
1266	Y2		Yardley	x	C1637	W		x	/Parkwater
1267	y2		Pasco	x	C1639	W		x	
1269	Y2		Pasco	x	C1652	W	/So.	x	Tac.Shop
1275	Y2		Yardley	x	C1653	W		x	
1276	Y2		Pasco	x	C1656	W		x	/Parkwater
C 1351	S4		Shop x Pasco		C1662	W1		x	
C 1352	S4		Leased C.P.RR		C1663	W1		x	
C 1353	S4		x		C1667	W1		x	
C 1354	S4		x		C1676	W1	Leased Camas. Prairie RR		
C 1355	S4		Stored x Pasco		C1684	W1		x	
C 1358	S4		Stored x Pasco		C1748	W3		x	
C 1359	S4		x Mxd.		C1754	W3		x	
C 1360	S4		x Mxd.		*C1759	W3		x	
C 1362	S4		x		*C1763	W3	Shop	x	Pasco
C 1365	S4		Stored x Parkwater		*HC1782	W3		x	So.Tac.Shop
C 1366	S4		x		C1812	W3		x	
C 1367	S4		x		CH1820	W3	Wtg.	x	So.Tac.Shop
C 1371	S4		x		CH1824	W3		x	
G 1372	S4		x		*C1825	W3		x	
C 1374	S4		x		C1826	W3		x	
C 1375	S4		x		CH1829	W3		x	
C 1376	S4		x		CH1830	W3		x	So.Tac.Shop
C 1377	S4		x		CH1835	W5		x	Booster
C 1378	S4		x						
C 1380	S4		Leased C.P.RR						
C 1383	S4		x						
C 1386	S4		x						
C 1388	S4		x						
C1506	W		x						
C1516	W		x						
1521	W		x						

IDAHO DIVISION (Cont.,)

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C%1836	W5			x Booster					
C%1837	W5	Wtg.		x So.Tac.Shop Booster					
*C%1838	W5			x Booster	C%2192	Q4			x
C%1842	W5			x Booster	C%2193	Q4			x
C%1843	W5			x Booster	C 2195	Q4			x
CH%1848	W5			x Booster	C 2203	Q4			x
CH%1850	W5			x Booster	C 2204	Q4			x Stored Parkwater
*CH%1851	W5			x Booster	C 2206	Q4			x
CH%1852	W5			x Booster	C 2207	Q4			x
C%1853	W5			x Booster	C 2208	Q4			x
CH%1854	W5			x Booster	C 2210	Q4			x
C%1855	W5	Shop		x Booster Parkwater	C.2214	Q4			x
*C%1857	W5			x Booster	C%2217	Q4			x
*C%1858	W5			x Booster	2311	T			x /Parkwater
*C%1859	W5			x Booster	C 2343	T			x /Parkwater
C 2084	Q	x			C 2375	T			x /Parkwater
C 2086	Q	x		/So.Tacoma	C 2408	T			x /Parkwater
C 2101	Q1	x		/So.Tacoma	C 2428	T			x /Pasco
C 2138	Q1	x		/Parkwater	C 2433	T			x /Tacoma
C 2139	Q1	x			2440	T			x /Pasco
C 2142	Q1	x			C 2443	T			x /Parkwater
C 2158	Q3	x		Wtg.So.Tac.Shop	C 2449	T			x /Pasco
C 2159	Q3	x			*CH%5113	Z6			x
C 2160	Q3	x		Pasco Shop	*CH%5114	Z6			x
C 2170	Q3	x			*CH%5115	Z6			x
C 2188	Q4	x			*CH%5116	Z6			x
					*CH%5117	Z6			x
					*CH%5118	Z6			x
					*CH%5119	Z6			x
					*CH%5120	Z6			x

Assigned.....142
 Leased.....7
 On Division.....135
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....127
 H Feedwater Heaters.....19
 * Thermic Syphons.....17
 / Stored not servicedable or
 Wtg.Disposition.....21
 % Stokers.....49
 OB Oil Burners.....2
 Boosters.....16
 Spark Arresters...
 C Cyclone.....118
 Master Mechanic.....22

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NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF ASSISTANT TO VICE PRESIDENT

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DISTRIBUTION OF POWER

TACOMA DIVISION

Eng.	No.	Class	Pass.	Frt.	Work	Switch	Eng.	No.	Class	Pass.	Frt.	Work	Switch
	37	Y	Auburn	Wtg.	So. Tac.	Shop		1105	L9	Everett			x
	40	Y	Auburn			x		1104	L9	Tacoma			x
	43	Y	Auburn			x		1106	L9	Tacoma			x
	50	F1	Hoquiam			x		1108	L9	OB Seattle			x
	53	F1	Raymond			x		1110	L9	Seattle Wtg.	So. Tac.		
	56	F1	Clympia			x					Shop		x
	57	F1	Wtg.	x	Tac.	Shop		1111	L9	Hoquiam			x
	68	F1		x				1118	L9	Seattle			x
	70	F1	Chehalis			x		#1123	L9	Seattle			x
	70	F1	Hoquiam			x		#1125	L9	Everett			x
	78	F1	Clympia			x		1128	L9	Hoquiam			x
	81	F1	So. Tac.		Shop	x		1129	L9	Seattle			x
	100	OE	Seattle	(Diesel-Elec)		x		#1130	L9	Seattle			x
	227	F1	x	Centralia	Staty. Plant			1131	L9	OB Tacoma			x
	249	P2	x	Tacoma	Staty. Plant			1132	L9	Leased King St.	Station		
C#	252	P	x					1200	Y3	Auburn			x
	901	LC	Leased	McCleary	Tbr. Co.			1207	Y3	Auburn			x
	912	LC	Tacoma			x		1208	Y3	Auburn			x
	916	LC	Leased	McCleary	Tbr. Co.			1211	Y3	Auburn			x
	917	LC	So. Tacoma			x		1253	Y2		x		
	1041	L9	Aberdeen	Wtg.	Tac.	Shop		1256	Y2	Yakima			x
	1048	L9	Seattle			x		1258	Y2	Yakima			x
	1050	L9	Seattle			x		1259	Y2		x		
#	1053	L9	OB	Seattle		x		1262	Y2	Auburn			x
#	1054	L9	OB	Tacoma		x		1263	Y2	Yakima			x
	1064	L9	Seattle	Shop		x		1265	Y2	Auburn	So. Tac.	Shop	x
	1070	L9	Everett			x		1268	Y2	Yakima			x
#	1072	L9	Tacoma			x		1270	Y2	Yakima			x
	1074	L9	Seattle	OB		x		1271	Y2	Centralia	Wtg.	Tac.	
	1075	L9	Aberdeen			x					Shop		x
	1076	L9	Centralia			x		1272	Y2	So. Tac.	Shop		x
	1079	L9	Centralia			x		1274	Y2		x		
	1080	L9	Seattle	Shop		x		1278	Y2		x		
	1081	L9	Tacoma			x		1279	Y2		x		
#	1082	L9	OB	Seattle		x		B1350	S4		x		
	1083	L9	Hoquiam	Tac.	Shop	x		C1357	S4		x		
	1086	L9	Seattle	Wtg.	So. Tac.			B1361	S4		x		
				Shop		x		C1363	S4			x	
	1089	L9	So Tacoma			x		B1364	S4		x		
	1091	L9	OB Tacoma			x		B1368	S4			x	
	1092	L9	Tacoma			x		B1369	S4	Wtg.	So. x	Tac.	Shop
	1095	L9	Seattle			x		B1370	S4		x		
	1096	LC	Tacoma			x		C1373	S4			x	
#	1097	L9	Seattle			x		C1381	S4			x	
	1098	L9	OB	Seattle		x		C1384	S4		x		
	1099	L9	Tacoma			x		C1385	S4		x		

T.COM. DIVISION (Cont.,)

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Eng.

No. Class Pass. Frt. Work Switch

No.	Class	Pass.	Frt.	Work	Switch
4017	Z3		x		
4018	Z3		x	Hlpr.	
4019	Z3		x		
4023	Z3		x		
4024	Z3		x	Hlpr.	

Assigned.....194
 Leased.....3
 On Divison.....191
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....147
 H Feedwater Heaters.....12
 % Stokers.....42
 * Thermic Siphons.....1
 Boosters.....5
 OB Oil Burners.....19
 / Stored not serviceable or
 Wtg. Disposition.....11
 Spark Arresters:
 C Cyclone.....74
 B Baffle Plate.....C
 Master Mechanic.....95