

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

AUGUST 1, 1941.

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

Lake Superior Division Locomotive No. 1760 was transferred to Rocky Mountain Division.

St. Paul Division Locomotive No. 1767 was transferred to Rocky Mountain Division.

Fargo Division Locomotives Nos. 1705 and 1708 were transferred to Idaho Division.

Rocky Mountain Division Locomotives Nos. 1784 and 1844 were transferred to Tacoma and Lake Superior Divisions, respectively.

Diesel Switch Locomotives Nos. 109 and 110 were transferred from Rocky Mountain Division to Idaho Division for service at Yardley and Pasco, respectively.

Mechanical Stoker was removed from Fargo Division Locomotive No. 2191 and applied to Lake Superior Division Locomotive No. 1570.

Total number locomotives assigned 823.

E. L. GRIMM,
General Mechanical Superintendent



NORTHERN PACIFIC RAILWAY COMPANY
 OFFICE OF GENERAL MECHANICAL SUPERINTENDENT
 CLASSIFICATION OF SERVICE SHOWING ACTUAL LOCATION
 DISTRIBUTION OF POWER AUGUST 1, 1941.

Service		L.S.	St. Paul	Fargo	Y.S.	Rky. Mtn.	Idaho	Tacoma	Total	
PASSENGER	A	11	27	4	10	39	10	29	130	
	S	-	2	-	1	2	-	1	7	
	W	-	1	-	1	2	4	2	11	
	N	-	-	-	-	-	1	1	2	
	A	15	29	10	9	42	19	32	156	
	S	-	2	5	1	5	-	-	13	
	W	-	-	-	-	1	1	4	6	
	N	-	-	-	-	-	1	2	5	
	1941	-	-	-	-	-	-	-	-	-
	1940	-	-	-	-	-	-	-	-	-
FREIGHT	A	29	53	65	49	58	68	98	420	
	S	2	3	7	-	3	2	9	34	
	W	-	2	-	-	2	2	1	7	
	N	-	-	-	-	-	1	3	4	
	A	34	64	67	50	60	70	92	445	
	S	3	4	7	-	4	5	0	39	
	W	-	4	1	-	2	-	5	13	
	N	-	5	-	-	1	1	2	11	
	1941	-	-	-	-	-	-	-	-	-
	1940	-	-	-	-	-	-	-	-	-
WORK	A	2	2	1	-	1	3	2	11	
	S	-	-	-	-	-	-	-	-	
	W	-	-	-	-	-	-	-	-	
	N	-	-	-	-	-	-	-	-	
	A	1	-	1	-	-	-	1	3	
	S	-	-	-	-	-	-	-	-	
	W	-	-	-	-	-	-	-	-	
	N	-	-	-	-	-	-	-	-	
	1941	-	-	-	-	-	-	-	-	
	1940	-	-	-	-	-	-	-	-	
SWITCH	A	40	44	19	23	17	19	65	235	
	S	1	2	3	1	-	-	3	10	
	W	-	-	-	-	-	1	1	2	
	N	2	4	-	-	-	-	-	6	
	A	46	40	10	23	19	20	64	230	
	S	1	2	1	2	-	1	6	13	
	W	6	1	-	-	-	-	5	12	
	N	1	-	-	-	-	1	-	2	
	1941	-	-	-	-	-	-	-	-	
	1940	-	-	-	-	-	-	-	-	
Leased	A	7	-	-	-	-	0	4	19	
	S	6	-	-	-	-	7	3	16	
	W	-	-	-	-	-	-	-	-	
	N	-	-	-	-	-	-	-	-	
	A	97	126	89	82	115	116	198	623	
	S	4	7	10	10	5	2	13	51	
	W	1	3	-	-	4	7	4	21	
	N	2	4	-	2	-	2	4	12	
	1941	-	-	-	-	-	-	-	-	
	1940	-	-	-	-	-	-	-	-	
TOTAL	A	102	133	96	82	121	124	192	550	
	S	4	7	13	11	9	6	14	65	
	W	6	5	1	1	3	1	14	31	
	N	3	5	2	-	1	3	4	18	
	1941	-	-	-	-	-	-	-	-	
	1940	-	-	-	-	-	-	-	-	

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

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT
DISTRIBUTION OF POWER BY CLASSES - AUGUST 1, 1941

Class	L.S.	St. Paul	Fargo	Y.S.	Rky. Mtn.	Idaho	Tacoma	Total
A					0		4	12
A1							1	1
A2			7		3			10
A3		0						0
D2	1							1
D3		1						1
DE	1	0						1
F1						3	3	15
G1							0	0
G2	5	3		10	2			20
L6							(2)	(2)
L7	4							4
L9	21	5	2	1	1	(1)2	(2)39	(3)71
L10		7	3					10
C		5						6
C1			12		6	1		23
C3	(1)6	9		2		2	3	(1)22
C4	3	3	7	1	5	11	0	30
C5	2		3	7	0			20
C6		6			1			20
S4					5		13	20
S10	2					(3)20	12	(3)37
T	(4)3	11	1					2
T1	4	0	4				1	(4)16
W	(2)12	25	12	3	14	(3)13	23	(5)102
W1		1	11			(1)4	20	(1)36
W2			3	14				17
W3	20	22	21	20	15	10	28	130
W4				6				6
W5	2				7	16		25
Y				3	7			11
Y1			3	3	6		1	12
Y2								12
Y3	4					9	14	23
Z2					1	5	4	14
Z3					5			5
Z4					4		17	21
Z5				12	4			4
Z6								12
Leased	(7)				13	0		21
On						(0)	(4)	(19)
Division	90	126	89	02	115	100	194	004
Total								
1941	97	126	09	02	115	116	198	023
Total								
1940	102	133	96	02	121	124	192	050

Note: Locomotives leased are shown in parentheses.

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

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 not in Serviceable Condition</u>
Lake Superior	97	90	7	6	2
St. Paul	126	126	-	21	4
Fargo	89	89	-	10	-
Yellowstone	82	82	-	3	-
Rocky Mountain	115	115	-	3	-
Idaho	116	108	8	2	2
Tacoma	198	194	4	2	4
<u>Total</u>	<u>823</u>	<u>804</u>	<u>19</u>	<u>47</u>	<u>12</u>

Total on Active List 823.

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT
LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT

AUGUST 1, 1941

	L.S.	St.P.	Fgo.	Y.S.	R.M.	Ida.	Pac.	Total
<u>Superheaters</u>	87	112	88	82	114	110	155	748
<u>Feedwater Heaters</u>	13	16	11	20	40	16	20	144
<u>Stokers</u>	32	40	45	54	76	46	54	347
<u>Boosters</u>	2	-	-	12	19	16	5	54
<u>Thermic Syphons</u>	2	5	3	15	20	18	3	66
<u>Oil Burners</u>	-	-	-	-	1	2	21	24
<u>Spark Arrestors-Master Mech.</u>	52	50	8	9	9	17	88	233
<u>Spark Arrestors-Cyclone</u>	44	60	81	73	105	94	80	545
<u>Spark Arrestors-Baffle Plate</u>	-	-	-	-	-	-	6	6

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

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

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

LOCOMOTIVES LEASED

<u>Eng.No.</u>	<u>Class</u>	<u>Division</u>	<u>Leased</u>	<u>To</u>
1556	W	Lake Superior	6-1940	Minn. & International Ry.
1588	W	Lake Superior	6- 1940	Minn. & International Ry.
2148	Q3	Lake Superior	7- 1941	Minn. & International Ry.
2305	T	Lake Superior	7- 1941	Minn. & International Ry.
2386	T	Lake Superior	6- 1940	Minn. & International Ry.
2344	T	Lake Superior	7- 1941	Minn. & International Ry.
2446	T	Lake Superior	7- 1941	Minn. & International Ry.
1591	W	Idaho	1-27-41	Camas Prairie RR
1630	W	Idaho	11-5-36	Camas Prairie RR
1618	W	Idaho	7-23-37	Camas Prairie RR
1127	L9	Idaho	6-9- 38	Camas Prairie RR
1374	S4	Idaho	8-16-40	Camas Prairie RR
1352	S4	Idaho	2-23-40	Camas Prairie RR
1380	S4	Idaho	4-22-41	Camas Prairie RR
1676	W1	Idaho	8-15-36	Camas Prairie RR
1086	W	Tacoma	7-3- 41	King St. Terminal
1132	L9	Tacoma	10-27-40	King St. Terminal
916	L6	Tacoma	3-7- 35	McCleary Timber Co.
917	L6	Tacoma	2-6- 40	McCleary Timber Co.

TOTAL NUMBER LEASED 19

NORTHERN PACIFIC RAILWAY COMPANY
 OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

ASSIGNMENT OF GAS-ELECTRIC MOTOR CARS

<u>Number</u>	<u>Trains</u>	<u>Between</u>
B-3	31-32	Brainerd-Little Falls
B-5	In Comc Shops	
B-8	501-502	Centralia-Gate
B-9	M&I Ry	Bemidji-Kelliher
B-10	333-334	Yakima-Gibbon
B-11	In Comc Shop	
B-12	323-324	Lewiston-Stites
B-13	51-52	Duluth-Ashland
B-14	315-316	Spokane-Coulee
B-15	163-164	Mandan-Kildeer
B-16	Extra Jamestown	
B-17	In Comc Shops	
B-18	591-594	Centralia-So. Bend
B-19	57-58	Duluth-Staples
B-20	111-112	Staples-Oakes
B-21	161-162	Mandan-Mott
B-22	157-158	Jamestown-Leeds
B-23	422-423 461-464	Seattle-Hoquiam
B-24	55-56	Duluth-Staples
B-26	29-30	Little Falls-Morris
M&I M-1	147-148	Jamestown-Wilton

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

AUGUST 1, 1941.

DISTRIBUTION OF POWER

LAKE SUPERIOR DIVISION

Eng.					Eng.				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
107	DE	Brainerd	(Diesel-Elec)	x	1642	W			
321	S10		x Mxd.		1643	W	Ironton Branch		x
328	S10		x Mxd.		1647	W		x	
558	D2		x Mxd.		1657	W		x	
1027	L7	Brainerd		x	1659	W		x	
1030	L7	Brainerd		x	1702	W3		x	
1031	L7	Brainerd	Stored	x	1703	W3		x	
1033	L7	Brainerd		x	1707	W3		x	
# 1040	L9	Duluth		x	1722	W3	Duluth		x
# 1042	L9	Duluth		x	1723	W3		x	
# 1043	L9	Duluth		x	1726	W3	Duluth		x
# 1045	L9	Duluth		x	1740	W3		x	
# 1051	L9	Duluth		x	1758	W3		x	
# 1052	L9	Brainerd		x	1764	W3		x	
# 1055	L9	Duluth		x	1771	W3		x	
# 1058	L9	Cloquet		x	1773	W3		x	
# 1060	L9	Duluth		x	1774	W3		x	
# 1062	L9	Duluth		x	1786	W3		x	Brd. Shop
# 1063	L9	Duluth		x	1790	W3		x	
# 1065	L9	Duluth		x	1796	W3		x	
# 1068	L9	Duluth		x	1805	W3		x	
# 1071	L9	Duluth		x	1819	W3		x	
# 1077	L9	Duluth		x	1827	W3	Duluth		x
# 1112	L9	Duluth		x	1832	W3	Duluth		x
# 1113	L9	Duluth		x	1833	W3		x	
# 1114	L9	Duluth		x	1844	W5		x	Booster
# 1115	L9	Duluth		x	1847	W5		x	Booster
# 1119	L9	Duluth		x	2148	Q3	Leased	M&I Ry	
# 1120	L9	Duluth	Shop	x	2149	Q3	x		
C 1177	G2	Duluth		x	2151	Q3	x		
C 1178	G2	Duluth		x	2165	Q3	x		
C 1179	G2	Duluth		x	2166	Q3	x		
1182	G2	Duluth		x	2167	Q3	x		Wtg. Brd. Shop
1183	G2	Duluth		x	2168	Q3	x		Stored Brainerd
1205	Y3	Stored	Duluth	x	2179	Q4	x		Stored Duluth
1209	Y3	Duluth		x	2200	Q4	x		Shop Brainerd
1212	Y3	Duluth		x	2205	Q4	x		
1213	Y3	Duluth		x	2226	Q5	x		
1555	W		x		2227	Q5	x		
% 1556	W	Leased	M&I Ry		2305	T	Leased	M&I Ry	
C 1557	W	Ironton	Brnch.	x	2321	T	Duluth		x
C% 1570	W		x		2344	T	Leased	M&I Ry	
1577	W	Carlton		x					
% 1588	W	Leased	M&I Ry						
% 1605	W		x						
1609	W		x						Brd. Shop
C% 1632	W	Stored	x						St. Paul

LAKE SUPERIOR DIVISION (Cont.,)

Eng. No.	Class	Pass.	Frnt.	Work	Switch	Eng. No.	Class	Pass.	Frnt.	Work	Switch
C#2386	T	Leased	M&I Ry								
C#2419	T			x							
C#2424	T	Duluth			x						
C#2446	T	Leased	M&I Ry								
2451	T1	Duluth			x						
# 2462	T1	Duluth			x						
# 2463	T1	Duluth			x						
# 2467	T1	Duluth			x						

Assigned.....	97
Leased.....	7
On Division.....	90
# Superheaters, note also sheet	
"Locomotives with Extra Equipment"	87
/ Stokers.....	32
H Feedwater Heaters.....	13
/ Stored not serviceable or	
Wtg. Disposition.....	2
* Thermic Syphons.....	2
Boosters.....	2
Spark Arresters:	
Cyclone.....	44
Master Mechanic.....	52
Diesel-Electric.....	1

MINNESOTA & INTERNATIONAL RAILWAY

Eng. No.	Class	Pass.	Freight	Work	Switch
# 501	T		x Mxd.		
# 600	Q1	x Mxd.	/Brainord		

Assigned.....	2
# Superheaters.....	2

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

DISTRIBUTION OF POWER

AUGUST 1, 1941.

SAINT PAUL DIVISION

Eng. -----						Eng. -----					
No.	Class	Pass.	Frts.	Work	Switch	No.	Class	Pass.	Frts.	Work	Switch
100	DE	Mpls.	(Diesel-Elec)		x	1568	W	Stored	x	Dilworth	
101	DE	Mpls.	(Diesel-Elec)		x	1572	W			x	
102	DE	Mpls.	(Diesel-Elec)		x	1574	W	Minneapolis			x
103	DE	Mpls.	(Diesel-Elec)		x	1576	W	Minneapolis			x
104	DE	Mpls.	(Diesel-Elec)		x	1578	W	Stored	x	Staples	
105	DE	Mpls.	(Diesel-Elec)		x	C1579	W			x	
106	DE	St. Paul	(Diesel-Elec)	Stillwater	x	C1627	W	Stored	x	E.Gd. Forks	
108	DE	Staples	(Diesel-Elec)		x	C1631	W			Staples	x
451	D3			x		1640	W	Minneapolis			x
1067	L9		Stillwater		x	1646	W			x	
1088	L9		St. Paul		x	1673	W1	Stored	x	Dilworth	
1116	L9		Brainerd		x	CH/1701	W3			x	
1121	L9		St. Paul		x	*C/1711	W3				x
1133	L9		Brainerd		x	C/1712	W3			x	
1160	L10		Minneapolis		x	C/1714	W3			x	
1161	L10		Minneapolis		x	C/1718	W3			x	
1162	L10			x		C/1719	W3			x	
1163	L10		Minneapolis		x	C/1731	W3			x	
1164	L10		Stillwater		x	*C/1733	W3			x	
1167	L10		St. Paul Shop		x	C/1735	W3			x	
1168	L10		Minneapolis		x	C/1739	W3			x	
1170	G1		St. Paul		x	C/1742	W3	Stored	x	Staples	
1171	G1		Minneapolis		x	*C/1768	W3			x	
1172	G1		St. Paul		x	C/1770	W3			x	
1173	G1		St. Paul		x	C/1787	W3			x	
1175	G2		St. Paul Shop		x	C/1788	W3			x	Brd. Shop
1181	G2		Staples		x	CH/1791	W3	Stored	x	Staples	
1184	G2		Staples		x	C/1792	W3			x	
1503	W		St. Paul	Stored	x	*CH/1793	W3			x	
C/1504	W			x		*C/1794	W3			x	
1514	W		St. Paul		x	C/1795	W3			x	
1515	W		Minneapolis		x	CH/1797	W3			x	
1517	W		Minneapolis		x	C/1799	W3	Stored	x	Staples	
1524	W		Minneapolis		x	C2080	Q	x	Stored	Brainerd	
1535	W		Wtg.	x St. Paul Shop		2081	Q			x	
1540	W		Minneapolis		x	2087	Q	Stored	x	Staples	
1541	W		Minneapolis		x	2093	Q			x	
1546	W		Minneapolis		x	2097	Q			x	
C/1551	W			x		C2150	Q3	x			
1552	W			x		C2153	Q3	x	Wtg.	St. Paul Shop	
1554	W			x		C2155	Q3	x	St. Paul Shop		
C 1558	W		Stored	x E. Gd. Forks		C2156	Q3	x	Stored	St. Paul	
C/1561	W			x							

SAINT PAUL DIVISION

SAINT PAUL DIVISION (Cont.,)

Eng.					Eng.						
No.	Class	Pass.	Frnt.	work	Switch	No.	Class	Pass.	Frnt.	work	Switch
C2157	Q3	x	Stored	Staples							
C2162	Q3	x				#2404	T		x		
C2163	Q3	x	Stored	St. Paul		#2407	T		x		
C2164	Q3	x		St. Paul Shop		#2413	T		x		
C2169	Q3	x				#2416	T		x		
C2189	Q3	Wtg.	x	St. Paul Shop		#2422	T		x		
C2218	Q4	x				#2430	T	Stored	x	Staples	
C2223	Q4	x	Stored	Northtown		#2434	T	St. Paul	x	Shop	
CH/2252	Q6	x	Stored	St. Paul		#2435	T		x		
C/2253	Q6	x	Stored	Dilworth		#2450	T1	St. Paul			x
C/2254	Q6	x				2453	T1	St. Paul			x
CH/2255	Q6	x				#2456	T1	St. Paul			x
CH/2256	Q6	x				#2457	T1	Northtown			x
CH/2257	Q6	x	Stored	St. Paul		2458	T1	St. Paul			x
# 2315	T			x		#2461	T1	Shop	x	St. Paul	
# 2360	T	Stored	x	Northtown		C/2465	T1		x		
# 2385	T			x		#2466	T1	Minneapolis			x
						HC/2660	A3	x			
						HC/2661	A3	x			
						HC/2662	A3	x			
						HC/2663	A3	x			
						HC/2664	A3	x			
						HC/2665	A3	x			
						HC/2666	A3	x			
						HC/2667	A3	x			

Assigned.....126
 Leased.....-
 On Division.....126
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....112
 H Feedwater Heaters.....16
 % Stokers.....40
 / Stored not serviceable or waiting
 Disposition.....4
 * Thermic S. phons.....5
 Spark Arresters:
 C Cyclone.....68
 Master Mechanic.....50
 Diesel-Electric.....8

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

AUGUST 1, 1941.

DISTRIBUTION OF POWER

FARGO DIVISION.

Eng.					Eng.				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
C18	Y1	Jamestown	Shop	x	*C%1798	W3		x	Hlpr.
C22	Y1	Jamestown		x	C%1800	W3		x	
C26	Y1	Jamestown		x	C%1803	W3		x	
# 1122	L9	Fargo		x	C%1806	W3		x	Hlpr.
# 1134	L9	Fargo		x	C%1807	W3		x	
1165	L10	Fargo		x	C%1813	W3		x	
1166	L10	Fargo		x	C%1822	W3		x	
1169	L10	Fargo		x	C%1834	W3		x	
C 1513	W	Jamestown		x	C%1916	W2		x	
C%1519	W	Stored	x Jamestown		C%1917	W2	Stored	x	Hlpr. Mandan
C%1545	W		x Hlpr.		C%1918	W2		x	
C%1550	W		x		2103	Q1		x	Mxd.
C%1573	W		x Hlpr.		C 2116	Q1	Shop	x	Jamestown
C 1581	W	Dilworth	Shop	x	C 2117	Q1		x	Mxd.
C 1583	W	Jamestown		x	C 2124	Q1	Stored	x	Mxd. Mandan
C%1585	W		x Hlpr.		C 2125	Q1		x	
C%1597	W	Stored	x Hlpr. Dilworth		C 2128	Q1	Dilwrth	x	Shop
C%1608	W	Stored	x Mandan		C 2129	Q1		x	Mxd.
C%1649	W	Stored	x Mandan		2134	Q1		x	
C%1651	W		x Hlpr.		C 2136	Q1	Dilworth	x	Mxd. Shop
C 1660	W1	Dilworth		x	C 2141	Q1		x	Mxd.
C 1661	W1		x		C 2143	Q1		x	Mxd.
C 1664	W1		x Brd. Shop		C 2145	Q1	Stored	x	Mxd. Dilworth
C 1665	W1	Dilworth	Stored	x	C 2177	Q4	Stored	x	Mxd. Dilworth
C 1666	W1	Dilworth		x	C 2182	Q4		x	
C 1668	W1	Dilworth		x	C 2183	Q4		x	
C%1669	W1		x Mxd.		C 2191	Q4		x	
C 1681	W1	Dilworth		x	C 2202	Q4		x	Mxd.
C%1686	W1		x		C 2220	Q4		x	Mxd.
C 1687	W1	Dilworth		x	C 2224	Q4		x	
C 1688	W1		x		HC%2233	Q5	x	Stored	Jamestown
*C%1715	W3	Shop	x Dilworth		HC%2237	Q5	x		
C%1721	W3		x		HC%2244	Q5	x		
*C%1734	W3		x		2345	T		x	
C%1737	W3			x	C# 2454	T1	Valley City		x
C%1738	W3		x		C# 2455	T1		x	
C%1743	W3	Brd.	x Shop		C# 2460	T1		x	
CH%1749	W3	Shop	x Brd.		C# 2464	T1	Jamestown Shop		x
C%1751	W3		x		HC%2653	A2		x	
C%1755	W3		x		HC%2654	A2		x	
C%1762	W3		x Hlpr.		HC%2655	A2		x	
C%1769	W3		x		HC%2656	A2		x	
C%1778	W3		x						
C%1789	W3		x						

FARGO DIVISION (Cont.,)

Eng.

No.	Class	Pass	Frt.	Work	Switch
HC/2657	A2		x		
HC/2658	A2		x		
HC/2659	A2	x			

Assigned.....	89
Leased.....	-
On Division.....	89
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	88
H Feedwater Heaters.....	11
* Thermci Syphons.....	3
/ Stored not serviceable or	
wtg. Disposition.....	-
% Stokers.....	45
Spark Arrestors:	
C Cyclone.....	81
Master Mechanic.....	8

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

AUGUST 1, 1941.

YELLOWSTONE DIVISION.

DISTRIBUTION OF POWER

Eng.					Eng.				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
	C19	Y1	Billings	x					
	21	Y1	Glendive	x	C%1902	W2		x	
	C27	Y1	Billings	x	C%1903	W2		x	
	C30	Y	Glendive	x	C%1904	W2		x	
	C34	Y	Billings	x	C%1905	W2		x	
	C39	Y	Billings	x	C%1906	W2		x	
#	1061	L9	Billings	x	HC%1908	W2	Stored	x	Glendive
C	1174	G2	Mandan	x	C%1910	W2		x	
C	1176	G2	Mandan	x	C%1911	W2	Stored	x	Mandan
C	1180	G2	Mandan	x	C%1912	W2		x	
C	1185	G2	Laurel	x	C%1913	W2		x	
	1186	G2	Laurel	x	CH%1914	W2		x	
C	1187	G2	Laurel	x	CH%1915	W2		x	
	1190	G2	Laurel	x	CH%1919	W2		x	
	1191	G2	Laurel	x	C%2152	Q3	x		
	1192	G2	Laurel	x	C 2154	Q3	x		
	1193	G2	Laurel	x	C 2180	Q4	x		Wtg. Livn. Shop
C	1530	W		x	CH%2229	Q5	x		
C	1544	W		x	CH%2230	Q5	x		
C	1580	W		x	CH%2231	Q5	x		
	*C%1700	W3		x	CH%2234	Q5	x		
	C% 1706	W3		x	CH%2236	Q5	x		
	C% 1709	W3		x	CH%2242	Q5	x		Stored Billings
	C% 1710	W3		x	CH%2243	Q5	x		Shop Glendive
	CH%1716	W3	Shop	x	C 2500	W4			Mandan x
	C% 1717	W3		x	C 2501	W4			Glendive x
	C%1720	W3		x	C 2502	W4			Glendive x
	*CH%1724	W3		x	C 2503	W4			Glendive Shop x
	C% 1725	W3		x	C 2504	W4			Mandan x
	C% 1729	W3		x	C 2505	W4			Mandan x
	C% 1730	W3	Shop	x	*CH%5000	Z5			x Booster
	CH%1736	W3		x	*CH%5001	Z5	Shop		x Boost. Livn.
	C% 1741	W3		x	*CH%5002	Z5			x Booster
	C% 1746	W3	Mandan	x	*CH%5003	Z5			x Booster
	*C%1750	W3		x	*CH%5004	Z5			x Booster
	CH%1753	W3	Brd.	x	*CH%5005	Z5			x Booster
	C% 1756	W3		x	*CH%5006	Z5			x Booster
	C% 1757	W3	Shop	x	*CH%5007	Z5			x Booster
	CH%1766	W3		x	*CH%5008	Z5	Shop		x Booster Livn.
	C% 1779	W3		x	*H% 5009	Z5	Shop		x Booster Livn.
	C%1901	W2		x	*CH%5010	Z5			x Booster
					*H% 5011	Z5	Shop		x Booster Livn.

YELLOWSTONE DIVISION

YELLOWSTONE DIVISION (Cont.,)

ASSIGNED.....82
Leased.....-
On Division.....82
Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....82
* Thermic Syphons.....15
H Feedwater Heaters.....28
 Boosters.....12
/ Stored not serviceable or
 Wtg. Disposition-
% Stokers.....54
Spark Arresters:
C Cyclone.....73
 Master Mechanic.....9

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

AUGUST 1, 1941.

DISTRIBUTION OF POWER

ROCKY MOUNTAIN DIVISION.

Eng.						Eng.										
No.	Class	Pass.	Frt.	Work	Switch	No.	Class	Pass.	Frt.	Work	Switch					
20	Y1		Butte		x	CH%1816	W3									
23	Y1		Helena		x	*C%1817	W3			x						
C24	Y1		Missoula		x	*C%1818	W3			x	Hlpr.					
C25	Y1		Missoula		x	C% 1828	W3			x						
C28	Y1		Missoula		x	CH%1831	W3			x						
29	Y1		Butte		x	*C%1839	W3			x	Booster					
31	Y		Helena		x	C% 1840	W5			x	Wtg. Sox Booster Tac Shop					
C32	Y		Wallace		x	C% 1841	W5			x	Hlpr. Booster					
33	Y		Butte		x	CH%1845	W5			x	Booster					
35	Y		Helena		x	CH%1846	W5			x	Booster					
C36	Y		Missoula		x	CH%1849	W5			x	Booster					
C41	Y		Missoula		x	*C%1856	W5			x	Booster					
42	Y		Helena		x	C 2119	Q1			x	Shop Livn. R.H.					
1093	L9		Bozeman		x	C 2122	Q1									
C 1188	G2		Livingston		x	C 2127	Q1			x	Wtg. Livn. Shop					
C 1189	G2		Livingston		x	C 2130	Q1			x	Stored Livingston					
1210	Y3		Butte		x	C 2131	Q1			x						
C 1356	S4			x		C 2132	Q1			x						
C 1379	S4		Shop	x	Livn. R.H.	C 2201	Q4									
C 1382	S4			x		C 2212	Q4			x						
C 1387	S4			x		C 2213	Q4			x						
C 1389	S4			x		C 2215	Q4			x	Stored Helena					
C%1518	W	x				C 2222	Q4			x	Wtg. Livn. Shop					
C 1522	W	x	Shop		Livn. R.H.	CH%2228	Q5			x						
C 1527	W	x				CH%2232	Q5			x						
1529	W	x	OB			CH%2235	Q5			x						
C%1536	W	x	Hlpr.			CH%2238	Q5			x						
C%1539	W	x	Hlpr.			CH%2239	Q5			x	Shop Livn.					
C%1562	W	x	Hlpr.			CH%2240	Q5			x						
C 1565	W				x	CH%2241	Q5			x						
C%1594	W	x	Hlpr.			CH%2245	Q5			x						
C%1595	W	x	Hlpr.			CH%2246	Q6			x						
C%1614	W	x	Hlpr.			CH%2601	A				x	Booster				
C%1624	W			x	Hlpr.	CH%2605	A					x	Booster			
C 1634	W			x	Hlpr.	CH%2606	A						x	Booster		
C 1638	W	x	Hlpr.		Stored Helena	CH%2607	A			x				Booster		
*C%1760	W3				x	CH%2608	A							x	Booster	
C%1761	W3	See			x	CH%2609	A								x	Booster
CH%1781	W3	Below			x	CH%2610	A			x						Booster
C%1808	W3	x	Hlpr.			CH%2611	A			x						Booster
C%1809	W3				x	CH%2650	A2			x						
C%1810	W3	x	Hlpr.			CH%2651	A2			x						
*C%1811	W3				x	CH%2652	A2			x						
C%1814	W3	x	Hlpr.			C% 4000	Z2			x						Hlpr.
*C%1815	W3				x	C% 4001	Z2									Wtg. Livn. x Hlpr. Shop
C%1767	W3				x											

ROCKY MOUNTAIN DIVISION

ROCKY MOUNTAIN DIVISION (Cont.,)

No.	Class	Pass.	Frt.	Work	Switch
7%	4002	Z2	x	Elpr.	
C%	4003	Z2	x	Elpr.	
C%	4004	Z2	x	Elpr.	
C%	4020	Z3	x		
C%	4021	Z3	x		
C%	4022	Z3	x	Elpr.	
C%	4025	Z3	x		
C%	4500	Z4	x	Elpr. Booster	
C%	4501	Z4	x	Elpr. Booster	
C%	4502	Z4	x	Elpr. Booster	
C%	4503	Z4	x	Elpr. Booster	
*CH%	5100	Z6	x		
*CH%	5101	Z6	x		
*CH%	5102	Z6	x		
*CH%	5103	Z6	x		
*CH%	5104	Z6	x		
*CH%	5105	Z6	x		
*CH%	5106	Z6	x		
*CH%	5107	Z6	x		
*CH%	5108	Z6	x		
*CH%	5109	Z6	x		
*CH%	5110	Z6	x		
*CH%	5113	Z6	x		
*CH%	5120	Z6	x		

Assigned.....115
 Leased.....-
 On Division.....115
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....114
 H Feedwater Heaters.....40
 % Stokers.....76
 * Thermic Syphons.....20
 Boosters.....19
 OE Oil burners.....1
 / Stored not serviceable or Wtg.
 Disposition.....-
 Spark Arresters:
 C Cyclone.....105
 Master Mechanic.....9

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

AUGUST 1, 1941.
IDAHO DIVISION.

DISTRIBUTION OF POWER

Eng.					Eng.				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
	109	DE	Yardley	(Diesel-Elec) x	C1521	W			x
	110	DE	Pasco	(Diesel-Elec) x	C1523	W			x
	127	DE	Yardley	(Diesel-Elec) x	C%1533	W		x	/Parkwater
	1049	L9	Yardley	x	C1567	W	Stored	x	Parkwater
	1126	L9	Yardley	x	C%1575	W			x
	1127	L9	Leased Camas	Prairie	C1591	W	Leased	Camas	Prairie
	1201	Y3	Yardley	x	C%1592	W			x
	1202	Y3	Pasco	x	C1613	W			x
	1203	Y3	Pasco	x	C%1616	W			x
	1204	Y3	Parkwater	x	1618	W	OB	Leased	Camas
	1206	Y3	Stored	Parkwater	C1623	W			x
	1250	Y2	Yardley	x	1630	W	OB	Leased	Camas
	1252	Y2	Yardley	x	C1639	W			x
	1254	Y2	Yardley	x	C1653	W			x
	1264	Y2	Pasco	x	C%1662	W1			x
	1266	Y2	Wtg.	Parkwater Shop	C%1663	W1			x
	1267	Y2	Pasco	x	C%1667	W1			x
	1269	Y2	Pasco	x	C1676	W1	Leased	Camas	Prairie
	1275	Y2	Parkwater	x	C%1684	W1	See		x
	1276	Y2	Pasco	x	C%1748	W3	Below		x
C	1351	S4		x	C%1754	W3			x
C	1352	S4	Leased	Camas	*C%1759	W3			x
C	1353	S4		x	*C%1763	W3			x
C	1354	S4		x	*CH%1782	W3			x
C	1355	S4		x	C%1812	W3			x
C	1358	S4		x	CH%1820	W3			x
C	1359	S4		x	*C%1825	W3	Wtg.	xx	So. Tac. Shop
C	1360	S4		x	CH%1835	W5		x	Booster
C	1362	S4		x	C%1836	W5		x	Booster
C	1365	S4		x	C%1837	W5		x	Hlpr. Booster
C	1366	S4		x	*C%1838	W5		x	Booster
C	1367	S4		x	C%1842	W5		x	Booster
C	1371	S4		x	C%1843	W5			x
C	1372	S4		x	CH%1848	W5		x	Booster
C	1374	S4	Leased	Camas					
C	1375	S4		x	*C%1705	W3			x
C	1376	S4		x	C%1708	W3			x
C	1377	S4		x					
C	1378	S4		x					
C	1380	S4	Leased	Camas					
C	1383	S4		x					
C	1386	S4		x					
C	1388	S4		x					
C%	1506	W		x					
C%	1516	W		x					

IDAHO DIVISION (CONT.,)

Eng.	No.	Class	Pass.	Frnt.	Work	Switch	
	CH%1850	W5	Wtg.	x	Booster	Sc.Tac.	Shop
	*CH%1851	W5		x	Booster		
	CH%1852	W5		x	Booster		
	C% 1853	W5		x	Booster		
	CH%1854	W5		x	Booster		
	C% 1855	W5		x	Booster		
	* C%1857	W5		x	Booster		
	*C%1858	W5		x	Booster		
	*C%1859	W5		x	Booster		
	C 2084	Q		x			
	C 2139	Q1		x			
	C 2142	Q1		x	/Sc.Tacoma		
	C 2158	Q3		x	Wtg.Sc.Tac.Shop		
	C 2159	Q3		x			
	C 2160	Q3		x			
	C 2170	Q3		x	Wtg.Sc.Tac.Shop		
	C 2188	Q4		x	Wtg.Parkwater Shop		
	C% 2192	Q4		x			
	C% 2193	Q4		x			
	C 2195	Q4		x			
	C 2203	Q4		x			
	C 2204	Q4		x			
	C 2206	Q4		x			
	C 2207	Q4		x	Wtg.Sc.Tac.Shop		
	C 2208	Q4		x			
	C 2210	Q4		x			
	C 2217	Q4		x			
	*CH%5111	Z6		x			
	*CH%5112	Z6		x			Assigned.....116
	*CH%5114	Z6		x			Leased.....8
	*CH%5115	Z6	Livn.	x	Shop		On Division.....108
	*CH%5116	Z6		x			# Superheaters, note also sheet
	*CH%5117	Z6		x			"Locomotives with Extra
	*CH%5118	Z6		x			Equipment".....110
	*CH%5119	Z6		x			H Feedwater Heaters.....16
							* Thermic Syphons.....18
							/ Stored not serviceable or
							Wtg.Disposition.....2
							% Stokers.....46
							OB Oil Burners.....2
							Boosters.....16
							Spark arresters:
							C Cyclone.....94
							Master Mechanic.....17
							Diesel-Electric.....3

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

AUGUST 1, 1941.
TACOMA DIVISION.

DISTRIBUTION OF POWER

Eng.						Eng.					
No.	Class	Pass.	Frnt.	Work	Switch	No.	Class	Pass.	Frnt.	Work	Switch
43	Y	Tacoma			x	1101	L9	Seattle			x
50	F1	Aberdeen			x	1103	L9	Seattle			x
53	F1	Aberdeen	Tac. Shop		x	1104	L9	Tacoma			x
56	F1		x			1106	L9	Centralia			x
57	F1		x			1108	L9	OB Seattle			x
68	F1	Aberdeen			x	#1109	L9	Seattle			x
70	F1	Hoquiam			x	#1110	L9	Tacoma			x
76	F1	Aberdeen			x	1111	L9	Centralia			x
78	F1	Hoquiam			x	1118	L9	Seattle			x
125	DE	Seattle	(Diesel-Elcc)		x	#1123	L9	Seattle			x
126	DE	Tacoma	(Diesel-Elcc)		x	#1125	L9	Seattle			x
128	DE	Seattle	(Diesel-Elcc)		x	1120	L9	Tacoma			x
916	L6	Leased	McCleary Tbr. Co.			1129	L9	Everett			x
917	L6	Leased	McCleary Tbr. Co.			#1130	L9	Tacoma			x
1041	L9	Olympia			x	1131	L9	OB Tacoma			x
1048	L9	Everett			x	#1132	L9	Leased King St. Station			x
1050	L9	Seattle			x	1200	Y3	Auburn Shop			x
#1053	L9	O B	Seattle		x	1207	Y3	Auburn			x
#1054	L9	OB	Tacoma		x	1208	Y3	Auburn			x
1064	L9	Everett			x	1211	Y3	Auburn			x
1070	L9	Seattle			x	1253	Y2			x	
#1072	L9	Tacoma			x	1256	Y2	Yakima		x	
1074	L9	Seattle	OB		x	1258	Y2	Yakima			x
1075	L9	Wtg.	Tacoma Shop		x	1259	Y2			x	
1076	L9	Tacoma			x	1262	Y2			x	
1079	L9	Seattle			x	1263	Y2	Auburn			x
1080	L9	Seattle			x	1265	Y2	Yakima			x
1081	L9	Tacoma			x	1268	Y2	Auburn			x
#1082	L9	OB	Seattle		x	1270	Y2	Yakima			x
1083	L9	Centralia			x	1271	Y2	Auburn			x
#1086	L9	Leased	King St. Station			1272	Y2	Auburn			x
1089	L9	Tacoma			x	1274	Y2			x	
1091	L9	OB	Tacoma		x	1278	Y2	Auburn			x
1092	L9	Sc.	Tacoma		x	1279	Y2	Yakima			x
1095	L9	Seattle			x	B1350	S4			x	
1096	L9	Olympia			x	C1357	S4			x	
#1097	L9	Sc.	Tacoma		x	B1361	S4			x	
1098	L9	O B	Seattle		x	C1363	S4			x	
1099	L9	Tacoma	Shop		x	B1364	S4			x	
						B1368	S4			x	
						B1369	S4			x	
						B1370	S4			x	
						C1373	S4	Wtg.	x	Shop Tac.R.H.	
						C1301	S4			x	
						C1304	S4			x	
						C1305	S4			x	

TACOMA DIVISION

TACOMA DIVISION (Cont.)

Eng.					Eng.				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
	1501	W	Yakima	x	C%1776	W3		x	Hlpr.
C	1507	W		x	H 1777	W3	OB	x	
C	1508	W		x	C%1780	W3		x	Hlpr.
C	1510	W		x	C%1783	W3		x	
C	1520	W	Ft. Lewis	x	*C%1784	W3		x	
C	1525	W		x	1785	W3	OB	x	Sc. Tac. Shop
C	1530	W	Sc. Tac	x	H 1801	W3	OB	x	Sc. Tac. Shop
	1540	W	OB	x	C%1802	W3		x	Hlpr.
	1549	W	Sc. Tac.	x	*C%1804	W3		x	Hlpr.
C	1553	W		x	CH%1821	W3		x	
C	1566	W		x	CH%1823	W3	Shop	x	Sc. Tacoma
C	1569	W		x	CH%1824	W3		x	
C	1587	W		x	C%1826	W3		x	
C	1589	W		x	CH%1829	W3		x	
C	1603	W		x	CH%1830	W3		x	
	1612	W		x	C 2110	01		x	Sc. Tacoma
C	1619	W		x	C 2111	01	x		Tacoma
C	1621	W		x	2140	01	x		
C	1625	W		x	C 2161	03	x		
C	1633	W		x	C 2184	04	x		Wtg. So. Tac. Shop
C	1641	W		x	C 2185	04	x		
	1640	W	OB So.	x	2187	04	x		OB Wtg. So. Tac. Shop
C	1655	W		x	C 2194	04	x		
	1670	W 1		x	C 2198	04	x		Stored Seattle
C	1671	W1		x	C 2209	04	x		Hlpr.
C	1672	W1		x	C 2211	04	x		Stationary Plant
	1674	W1		x					Centralia
C%	1675	W1		x	C 2216	04	x		
C	1677	W1		x	HC%2247	06	x		
C	1678	W1		x	HC%2248	06	x		Stored Yakima
C%	1679	W1		x	C%2249	06	x		
C	1682	W1		x	C%2250	06	x		Seattle Shop
C%	1683	W1		x	HC%2251	06	x		
C%	1685	W1		x	C%2252	06	x		
C	1689	W1		x	C%2259	06	x		
C	1690	W1		x	C%2260	06	x		
C%	1691	W1		x	H 2261	06	x		OB
C	1692	W1		x	2262	06	x		OB
C%	1693	W1		x	2263	06	x		OB
	1694	W1		x	CH%2264	06	x		
C	1696	W1		x	% 2265	06	x		
C	1697	W1		x	2425	T			Stationary Plant Tacoma
C%	1699	W1		x					
					HC%2600	A	x		Booster
					H 2602	A	x		OB Booster
					H 2603	A	x		OB Booster
*C%	1713	W3		x	HC%2604	A	x		Booster
	1720	W3	OB	x	HC%2626	A1	x		Tinken Booster
C%	1732	W3		x	%4005	Z3			x
CH%	1745	W3		x	%4006	Z3			x
CH%	1752	W3		x	%4007	Z3			x
				x	%4008	Z3			x
	1772	W3	OB	x	%4009	Z3			x
CH%	1775	W 3		x	%4010	Z3			x