

1942

FARGO CO
JAN 12 1942
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

OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

DISTRIBUTION OF POWER JANUARY 1, 1942

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

- Lake Superior Division Locomotives Nos. 1052 and 2451 were transferred to Fargo and Tacoma Divisions, respectively.
- St. Paul Division Locomotive No. 2453 was transferred to Tacoma Division.
- Rocky Mountain Division Locomotive No. 1797 was transferred to Tacoma Division.
- Rocky Mountain Division Locomotives Nos. 5110, 5115 and 5120 were transferred to Idaho Division.
- Rocky Mountain Division Locomotive Number 2650 was transferred to Yellowstone Division.
- Idaho Division Locomotives Nos. 1705 and 1708 were transferred to Tacoma Division.
- Tacoma Division Locomotive No. 4019 was transferred to the Rocky Mountain Division.
- St. Paul Division Locomotive No. 1552 and Yellowstone Division Locomotive No. 1580 had mechanical stokers applied while in Shops.

New Class A-4 Locomotive No. 2677 was received from the builders and assigned to the St. Paul Division. This is the last of the eight new A-4 locomotives to be received from the builders.

New Class Z-7 Locomotives Nos. 5125 and 5126 were received from the builders and assigned to the Rocky Mountain Division. These complete the last of the six new Z-7 locomotives to be received from the builders.

Idaho Division Locomotive No. 1127 leased to Camas Prairie RR was returned to Parkwater for shopping and Locomotive Number 1126 sent in lieu thereof.

Total number locomotives assigned 837.

E. L. Grimm,
General Mechanical Superintendent.

W. R. McGEE
427 SO. 8th
LIVINGSTON, MONT. 59047

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

~~XXXXXXXXXX~~ CLASSIFICATION OF SERVICE SHOWING ACTUAL LOCATION
DISTRIBUTION OF POWER JANUARY 1, 1942

Service	L.S.	St. Paul	Fargo	Y.S.	R.M.	Idaho	Tacoma	Total
<u>PASSENGER</u>								
A	13	25	3	9	36	16	30	132
S	-	2	-	1	3	-	-	6
W	-	3	-	-	2	4	2	11
Z	-	-	-	-	-	1	2	4
1942	1	-	-	-	-	-	-	-
A	15	27	9	9	40	19	31	150
S	-	2	-	-	3	-	4	9
W	2	-	-	-	4	4	1	11
Z	1	5	1	-	-	1	3	11
1941								
<u>FREIGHT</u>								
A	44	52	67	52	65	71	99	450
S	4	1	8	3	9	9	10	44
W	1	4	2	1	1	1	-	10
Z	1	-	-	-	-	-	-	1
1942								
A	36	67	67	50	61	76	97	454
S	3	3	10	4	6	3	5	34
W	2	1	1	-	1	4	5	14
Z	1	2	1	-	1	3	2	10
1941								
<u>WORK</u>								
A	-	-	1	-	1	2	3	7
S	-	-	-	-	-	-	-	-
W	-	-	-	-	-	-	-	-
Z	-	-	-	-	-	-	-	-
1942								
A	-	-	-	-	-	-	-	-
S	-	-	-	-	-	-	-	-
W	-	-	-	-	-	-	-	-
Z	-	-	-	-	-	-	-	-
1941								
1941								
<u>SWITCH</u>								
A	38	43	20	25	17	19	73	235
S	1	4	1	1	1	4	3	15
W	1	-	-	-	-	-	-	1
Z	-	2	-	-	-	-	-	2
1942								
A	45	40	19	23	18	19	65	229
S	1	3	1	1	1	-	4	11
W	-	-	1	-	-	1	5	7
Z	4	-	-	-	-	1	-	5
1941								
<u>LEASED</u>								
1942	-	-	-	-	-	9	4	13
1941	6	-	-	-	-	7	3	16
<u>TOTAL</u>								
A	95	120	91	86	119	117	209	837
S	5	7	9	5	13	13	13	65
W	2	7	2	1	3	5	2	22
Z	2	2	-	-	-	1	2	7
1942								
A	102	134	95	82	119	121	196	849
S	4	8	11	5	10	3	13	54
W	4	1	2	-	5	9	11	32
Z	6	7	2	-	1	5	5	26
1941								

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

NORTHERN PACIFIC RAILWAY COMPANY
 OFFICE OF GENERAL MECHANICAL SUPERINTENDENT
 DISTRIBUTION OF POWER BY CLASSES- JANUARY 1, 1942.

Class	L.S.	St. Paul	Fargo	Y.S.	R.M.	Ida.	Tacoma	Total
A					8		4	12
A1							1	1
A2			5	5				10
A3			5		3			8
A4			8					8
D2	1							1
D3		1						1
DE	1		8			3	3	15
F1							8	8
G1			4					4
G2	5		3	10	2			20
L6							(2)	(2)
L7	3						1	4
L9	20		4	2	1	(1)2	(2)40	(3)70
L10			7	3				10
Q1			5			1		6
Q3	1		12		6	2	3	24
Q4	7		1	1		4	1	23
Q5	3		3	6	1	5	11	37
Q6	2		3	7	8			20
S4			5		2		13	20
S10					5	(4)19	12	(4)36
T	2							2
T1	8	11	1				1	21
T1	3	7	4				2	16
W	14	25	12	3	13	(4)12	24	(4)103
W1		1	11			5	20	37
W2			2	15				17
W3	20	19	21	20	15	8	27	130
W4				6				6
W5	2				7	16		25
Y				2	7		2	11
Y1			3	3	6			12
Y2						9	14	23
Y3	3				1	5	5	14
Z2					5			5
Z3					5		16	21
Z4					4			4
Z5				12				12
Z6					10	11		21
Z7					6			6
Leased						(9)	(4)	(13)
On								
Division	95	120	91	86	119	108	205	824
Total								
1942	95	120	91	86	119	117	209	837
Total								
1941	102	134	95	82	119	121	196	849

Note: Locomotives leased are shown in parenthesis.

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	95	95	-	12	2
St. Paul	120	120	-	11	2
Fargo	91	91	-	10	-
Yellowstone	86	86	-	5 9	-
Rocky Mountain	119	119	-	10	-
Idaho	117	108	9	2	1
Tacoma	209	205	4	2	2
<hr/>					
<u>Total</u>	<u>837</u>	<u>824</u>	<u>13</u>	<u>51</u>	<u>7</u>

Total on Active List 837.

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT

	L.S.	St.P.	Fgo.	Y.S.	R.M.	Ida.	Tac.	Total
Superheaters	87	108	90	86	118	111	163	763
Feedwater Heaters	15	13	13	33	43	19	22	158
Stokers	34	38	48	61	81	48	60	370
Boosters	2	-	-	12	19	16	5	54
Thermic Syphons	2	5	3	15	17	20	5	67
Oil Burners	-	-	-	-	-	2	22	24
Spark Arresters-Master Mech.	47	45	8	9	9	17	92	227
Spark Arresters-Cyclone	47	67	83	77	109	95	87	565
Spark Arresters-baffle Plate	-	-	-	-	-	-	6	6

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

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

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>
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
1126	L9	Idaho	12-5-41	Camas Prairie RR
1374	S4	Idaho	8-16-40	Camas Prairie RR
1352	S4	Idaho	2-23-40	Camas Prairie RR
1377	S4	Idaho	8-7-41	Camas Prairie RR
1380	S4	Idaho	4-22-41	Camas Prairie RR
1567	W	Idaho	8-30-41	Camas Prairie RR
1086	L9	Tacoma	7-3-41	King St. Terminal
1132	L9	Tacoma	10-27-40	King St. Terminal
916	L6	Tacoma	3-7-35	McCleary Tbr. Co.
917	L6	Tacoma	2-6-40	McCleary Tbr. Co.

TOTAL NUMBER LEASED 13

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-6	147-148	Jamestown-Wilton
B-8	501-502	Centralia-Gate
B-9	Extra at Brainerd	
B-10	Extra at Pasco	
B-11	Extra at Billings	
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 Como Shop	
B-18	287-288	Butte-Garrison
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	Extra Seattle	
B-24	In Como Shop	
B-26	29-30	Little Falls-Morris

NORTHERN PACIFIC RAILWAY COMPANY
 OFFICE OF GENERAL MECHANICAL SUPERINTENDENT
 JANUARY 1, 1942.

DISTRIBUTION OF POWER ----- LAKE SUPERIOR DIVISION -----

Eng.					Eng.				
No.	Class	Pass.	Frts.	Work Switch	No.	Class	Pass.	Frts.	Work Switch
100	DE	Brainerd	(Diesel-Elec)	x	1642	W		x	
321	S10	x Mxd.			C%1643	W		x	
328	S10	x Mxd.			%1647	W	Stored	x	Duluth
558	D2	Wtg.	x Dispn. / St. Paul		%1657	W		x	
1030	L7	Wtg.	Brd. Shop	x	C%1659	W		x	
1031	L7	Brainerd		x	CH%1702	W3		x	
1033	L7	Brainerd		x	*CH%1703	W3		x	
# 1040	L9	Duluth		x	C%1707	W3		x	
# 1042	L9	Duluth		x	CH%1722	W3		x	
# 1043	L9	Duluth		x	CH%1723	W3	Stored	x	Duluth
# 1045	L9	Duluth		x	C%1726	W3	Duluth		x
# 1051	L9	Duluth		x	C%1740	W3		x	
# 1055	L9	Duluth		x	CH%1749	W3	Stored	x	Duluth
# 1058	L9	Duluth		x	C%1758	W3		x	
1060	L9	Duluth	Stored	x	C%1764	W3		x	
# 1062	L9	Duluth		x	CH%1771	W3		x	
# 1063	L9	Duluth		x	C%1773	W3		x	
# 1065	L9	Duluth		x	CH%1774	W3		x	
# 1068	L9	Duluth		x	CH%1786	W3		x	
# 1071	L9	Duluth	Shop	x	CH%1790	W3		x	Brd. Shop
# 1077	L9	Duluth		x	CH%1796	W3		x	
# 1112	L9	Duluth		x	C%1819	W3		x	
# 1113	L9	Duluth		x	C%1827	W3		x	
# 1114	L9	Duluth		x	CH%1832	W3	Stored	x	Brainerd
# 1115	L9	Duluth		x	C%1833	W3		x	
# 1119	L9	Duluth		x	*HC%1844	W5		x	Booster
# 1120	L9	Cloquet		x	CH%1847	W5	Stored	x	Booster Duluth
C 1177	G2	Duluth		x	2147	Q1	x		Brainerd
C 1178	G2	Duluth		x	C 2148	Q3	x		
C 1179	G2	Duluth		x	2149	Q3	x		
1182	G2	Duluth		x	2151	Q3	x	Stored	Duluth
1183	G2	Duluth		x	2165	Q3	x		
1209	Y3	Duluth		x	C2166	Q3	x		
1212	Y3	Duluth		x	C2167	Q3	x		
1213	Y3	Duluth		x	XXXXXXXXXXXX				
1555	W		x Brd. Shop		C2168	Q3	x	Stored	Brainerd
% 1556	W		x Brd. Shop		C2179	Q4	x		
C 1557	W		x Brd. Shop		C2200	Q4	x	Stored	Duluth
C%1570	W		x		C2205	Q4	x	Stored	Duluth
1577	W		x		CH%2226	Q5	x		
C%1588	W		x		CH%2227	Q5	x		
% 1605	W	Stored	x Duluth		C#2305	T		x	
C%1609	W		x		# 2321	T		x	
C%1632	W	Wtg.	x Brd. Shop		# 2344	T		x	
					# 2361	T	Bemidji		x

LAKE SUPERIOR DIVISION (Cont.,)

Eng.	No.	Class	Pass.	Frnt.	Work	Switch
	C#2386	T			x	
	C#2419	T	Duluth	Stored		x
	C#2424	T			x	
	C#2446	T			x	
	#2462	T1	Duluth			x
	#2463	T1	Duluth			x
	#2467	T1	Duluth			x

Assigned.....	95
Leased.....	-
On Division.....	95
# Superheaters, note also sheet	
"Locomotives with Extra Equipment"	87
/ Stokers.....	34
H Feedwater Heaters.....	15
/ Stored not serviceable or Wtg.	
Disposition.....	2
* Thermic Syphons.....	2
Boosters.....	2
Spark Arresters:	
C Cyclone.....	47
Master Mechanic.....	47
Diesel-Electric.....	1

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

DISTRIBUTION OF POWER SAINT PAUL DIVISION JANUARY 1, 1942.

Eng.					Eng.				
No.	Class	Pass.	Frts.	Work Switch	No.	Class	Pass.	Frts.	Work Switch
101	DE	Mpls.	(Diesel-Elec)	x	1568	W			x
102	DE	Mpls.	(Diesel-Elec)	x	1572	W	Wtg.	x	St. Paul Shop
103	DE	Mpls.	(Diesel-Elec)	x	1574	W	Minneapolis		x
104	DE	Mpls.	(Diesel-Elec)	x	1576	W	Minneapolis		x
105	DE	Mpls.	(Diesel-Elec)	x	1578	W	Staples	Stored	x
106	DE	St. Paul	(Diesel-Elec)	x	C1579	W			x
			Stillwater		C1627	W			x
107	DE	Mpls.	(Diesel-Elec)	x	C1631	W	St. Paul Shop		x
108	DE	Staples	(Diesel-Elec)	x	1640	W	Minneapolis		x
451	D3	Stored	x	E. G. Forks	C1646	W			x
1067	L9	St. Paul	Shop	x	1673	W1			x
1088	L9	St. Paul		x	CH1701	W3			x
1116	L9	Brainerd	Shop	x	*C1711	W3			x
1121	L9	St. Paul	Shop	x	C1712	W3	Wtg. St.	x	Paul Shop
1160	L10	St. Paul		x	C1714	W3			x
1161	L10	Minneapolis		x	C1718	W3			x
1162	L10	Minneapolis		x	C1719	W3			x
1163	L10	Minneapolis		x	C1731	W3			x
1164	L10	Stillwater-St. Paul	x		*C1733	W3			x
1167	L10	Minneapolis		x	C1735	W3			x
1168	L10	Minneapolis		x	C1739	W3	Stored	x	Northtown
C 1170	G1	St. Paul		x	C1742	W3			x
C 1171	G1	Minneapolis		x	*C1768	W3			x
C 1172	G1	St. Paul		x	C1770	W3			x
C 1173	G1	St. Paul		x	C1787	W3			x
C 1175	G2	Minneapolis		x	C1788	W3			x
C 1181	G2	Staples		x	C1792	W3			x
C 1184	G2	Staples		x	*CH1793	W3			x
C 1503	W		x		*C1794	W3			x
C 1504	W		x		C1795	W3			x
1514	W	Minneapolis		x	C2080	Q	x	Stored	Brainerd
C 1515	W	Minneapolis		x	2081	Q	x	Wtg. St.	Paul Shop
C 1517	W	Minneapolis		x	2087	Q			x
1524	W	Minneapolis		x	2093	Q			x
C 1535	W	Stored	x	Staples	2097	Q	x		
1540	W	Minneapolis		x	C2150	Q3	x	Wtg. St.	Paul Shop
C 1541	W	St. Paul		x	C2153	Q3	x	Wtg. St.	Paul Shop
1546	W	Minneapolis		x	C2155	Q3	x	Stored	Staples
C 1551	W		x		C2156	Q3			x
C 1552	W		x		C2157	Q3			x
1554	W	Stored	x	Staples	C2162	Q3	x	St. Paul	Shop
C 1558	W		x		C2163	Q3	x		
C 1561	W		x		C2164	Q3	x	Stored	Northtown
					C2169	Q3	x		

SAINT PAUL DIVISION (Cont.,)

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C 2189	Q4		x	St. Paul Shop					
C 2218	Q4	x			#2434	T		x	
C 2223	Q4	x			#2435	T	Stored	x	Staples
CH%2252	Q6	x			#2450	T1	St. Paul		x
C% 2253	Q6	x		Stored Staples	#2456	T1	St. Paul		x
C% 2254	Q6	x		St. Paul Shop	#2457	T1		x	
CH%2255	Q6	x		Stored Staples	2458	T1	/St. Paul		x
CH% 2257	Q6	x			#2461	T1		x	
# 2315	T		x		C#2465	T1	E.G. Forks		x
# 2360	T		x		#2466	T1	Minneapolis		x
# 2385	T		x		HC%2670	A4	x		
# 2404	T	Wtg.	x	St. Paul Shop	HC%2671	A4	x		
# 2407	T		x		HC%2672	A4	x		
# 2413	T	Wtg.	x	St. Paul Shop	HC%2673	A4	x		
# 2416	T		x		HC%2674	A4	x		
# 2422	T		x		HC%2675	A4	x		
# 2430	T		x		HC%2676	A4	x		
					HC%2677	A4	x		

Assigned.....	120
Lea sed.....	-
On Division.....	120
# Superheaters, note also sheet "Locomotives with Extra Equipment".....	108
H Feedwater Heaters.....	13
% Stokers.....	38
/ Stored not serviceable or Wtg. Disposition.....	2
* Thermic Syphons.....	5
Spark Arresters:	
C Cyclone.....	67
Master Mechanic.....	45
Diesel-Electric.....	8

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

JANUARY 1, 1942.

DISTRIBUTION OF POWER

FARGO DIVISION.

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
C18	Y1		Jamestown	x	*C%1798	W3		x	Brd.Shop
C22	Y1		Jamestown Shop	x	C% 1800	W3		x	
C26	Y1		Jamestown	x	C% 1803	W3	Stored	x	Dilworth
# 1052	L9		Fargo	x	C% 1805	W3		x	
# 1134	L9		Fargo	x	C% 1806	W3		x	Brd.Shop
1165	L10		Fargo	x	C% 1807	W3	Brd.Shop	x	Hlpr.
1166	L10		Fargo	x	C% 1813	W3		x	
1169	L10		Fargo	x	C% 1822	W3		x	
C 1513	W		Jamestown	x	C%1834	W3		x	
C%1519	W		x Mxd.		C% 1916	W2	Stored	x	Mandan
C%1545	W		x Hlpr.		C% 1918	W2	Stored	x	Mdanan
C%1550	W		x		2103	Q1	Stored		x Dilworth
C%1573	W		x Hlpr.		C 2116	Q1		x	
C 1581	W		Dilworth Stored	x	C 2117	Q1	Stored	x	Mxd.Dilworth
C 1583	W		Jamestown	x	2124	Q1	Stored	x	Mxd.Mandan
C%1585	W		x Dilworth Shop		C 2125	Q1		x	Mxd.
C%1597	W		x Hlpr.		C 2128	Q1	Shop	x	Dilworth
C%1606	W	Stored	x Mandan		C 2129	Q1		x	Mxd.
C%1649	W	Shop	x Mandan		2134	Q1		x	Mxd.
C%1651	W		x		C 2136	Q1		x	Mxd.
C 1660	W1		Dilworth	x	C 2141	Q1	Stored	x	Mxd.Dilworth
C 1661	W1		Wtg. x Brd.Shop		C 2143	Q1		x	Mxd.
C%1664	W1		x		C 2145	Q1		x	Mxd.
C 1665	W1		Dilworth	x	C 2154	Q3		x	Mxd.
C 1666	W1		Dilworth	x	C 2177	Q4		x	Mxd.
C 1668	W1		Dilworth	x	C 2182	Q4		x	
C%1669	W1		x		C 2183	Q4		x	
C 1681	W1		Dilworth	x	C 2191	Q4		x	Mxd.
C%1686	W1		x Brd.Shop		C 2202	Q4	Wtg.	x	Brd.Shop
C 1687	W1		Dilworth	x	C 2220	Q4		x	Mxd.
C 1688	W1		Dilworth	x	HC%2233	Q5	x		
*C%1715	W3		x		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 Hlpr.		C# 2455	T1		x	
C%1743	W3		x		C# 2460	T1		x	
C%1751	W3	Stored	x Dilworth		C# 2464	T1	Valley City		x
C%1755	W3		x Hlpr.		HC%2655	A2	Shop	x	Jamestown
C%1762	W3		x		HC%2656	A2		x	
C%1769	W3		x						
C%1778	W3		x						
C%1789	W3		x						

FARGO DIVISION (Cont.,)

Eng.	No.	Class	Pass.	Frnt.	Work	Switch
	HC%2657	A2		x		
	HC%2658	A2		x		
	HC%2659	A2		x		
	HC%2660	A3		x		
	HC%2661	A3		x		
	HC%2662	A3		x		
	HC%2663	A3		x		
	HC%2664	A3		x		

Assigned.....91
 Leased.....-
 On Division.....91
 # Superheaters, note also sheet
 "Locomotives with Extra
 Equipment".....90
 H. Feedwater Heaters.....13
 * Thermic Syphons.....3
 / Stored not serviceable or
 Wtg. Disposition.....-
 % Stokers.....48
 Spark Arresters:
 C Cyclone.....83
 Master Mechanic.....8

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

JANUARY 1, 1942

YELLOWSTONE DIVISION.

DISTRIBUTION OF POWER

Eng.					Eng.				
No.	Class	Pass.	Frnt.	Work Switch	No.	Class	Pass.	Frnt.	Work Switch
	C19	Y1	Billings	x	C%1902	W2		x	
	21	Y1	Billings	x	C%1903	W2		x	
	C27	Y1	Billings	x	C%1904	W2		x	
	C34	Y	Billings	x	C%1905	W2	Laurel	Shop	x
	C39	Y	Billings	x	C%1906	W2	Stored	Glendive	
#	1061	L9	Billings	x	HC%1908	W2		x	
C	1174	G2	Mandan	x	C%1910	W2	Glend.	x Shop	
C	1176	G2	Mandan	x	C%1911	W2		x	
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	C%1917	W2	Laurel		x
	1191	G2	Laurel	x	CH%1919	W2		x	
	1192	G2	Laurel	x	C%2152	Q3	x	Stored Glendive	
	1193	G2	Laurel	x	C 2180	Q4	x		
C	1530	W		x Tfr.	CH%2229	Q5	x		
C	1544	W		x Tfr.	CH%2230	Q5	x		
C%	1580	W	Stored	x Tfr. Billings	CH%2231	Q5	x		
*C%	1700	W3		x	CH%2234	Q5	x		
C%	1706	W3		x	CH%2236	Q5	x	Glendive Shop	
C%	1709	W3		x	CH%2242	Q5	x		
C%	1710	W3		x	CH%2243	Q5	x		
CH%	1716	W3		x	C 2500	W4	Mandan		x
C%	1717	W3		x	C 2501	W4	Mandan		x
C%	1720	W3		x	C 2502	W4	Glendive		x
*CH%	1724	W3	Wtg.	x Mandan Shop	C 2503	W4	Glendive		x
C%	1725	W3	Shop	x Glendive	C 2504	W4	Mandan		x
C%	1729	W3		x	C 2505	W4	Mandan		x
C%	1730	W3		x	CH%2650	A2		x	
CH%	1736	W3	Stored	x Glendive	CH%2651	A2		x	
C%	1741	W3	Stored	x Glendive	CH%2652	A2		x	
C%	1746	W3		x	CH%2653	A2		x	
*C%	1750	W3		x	CH%2654	A2		x	
CH%	1753	W3		x	*CH%5000	Z5	x	Booster	
C%	1756	W3		x	*CH%5001	Z5	x	Booster	
C%	1757	W3		x	*CH%5002	Z5	x	Booster	
CH%	1766	W3		x	*CH%5003	Z5	x	Booster	
C%	1779	W3	Glend.	x Shop	*CH%5004	Z5	x	Booster	
C%	1901	W2	Laurel		*CH%5005	Z5	x	Booster	
				x	*CH%5006	Z5	x	Booster	
					*CH%5007	Z5	x	Booster	
					*CH%5008	Z5	x	Booster	
					*H%5009	Z5	x	Booster	
					*CH%5010	Z5	x	Booster	
					*H% 5011	Z5	x	Booster	

YELLOWSTONE DIVISION (Cont.,)

Assigned.....	86
Leased.....	-
On Division.....	86
# Superheaters, note also sheet	
"Locomotives with Extra Equipment".....	86
* Thermic Syphons.....	15
H Feedwater Heaters.....	33
Boosters.....	12
/ Stored not serviceable or Wtg. Disposition.....	-
% Stokers.....	61
Spark Arresters:	
C Cyclone.....	77
Master Mechanic.....	9

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

JANUARY 1, 1942.

ROCKY MOUNTAIN DIVISION

DISTRIBUTION OF POWER

Eng.						Eng.						
No.	Class	Pass.	Frnt.	Work	Switch	No.	Class	Pass.	Frnt.	Works	Switch	
20	Y1		Butte		x	CH%1816	W3			x		
23	Y1		Helena		x	*C%1817	W3			x	Hlpr.	
C24	Y1		Missoula		x	*C%1818	W3			x		
C25	Y1		Missoula		x	C% 1828	W3			x		
C28	Y1		Missoula		x	CH%1831	W3			x		
29	Y1		Butte		x	*C%1839	W5			x	Hlpr. Booster	
31	Y		Helena		x	C% 1840	W5			x	Booster	
C32	Y		Wallace		x	C% 1841	W5			x	Hlpr. Booster	
33	Y		Butte		x	CH%1845	W5			x	Hlpr. 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	Wtg.		x	Booster Livn. Shop	
42	Y		Helena		x							
I093	L9		Bozeman		x	C 2119	Q1		Stored	x	Livingston	
C 1188	G2		Livingston		x	C 2122	Q1		Stored	x	Butte	
C 1189	G2		Livingston		x	C 2127	Q1	x	Wtg.		Livn. Shop	
1210	Y3		Butte Shop		x	C 2130	Q1	x	Stored		Livingston	
C 1356	S4		x			C 2131	Q1	x	Stored		Helena	
C 1379	S4		Stored	x		C 2132	Q1	x				
C 1382	S4		Shop	x		C 2201	Q4	x	Stored		Missoula	
C 1387	S4		Shop	x		C 2212	Q4	x	Stored		Missoula	
C 1389	S4		Shop	x		C 2213	Q4	x	Shop		Helena	
C%1518	W		x			C 2215	Q4	x				
C 1522	W		x	Stored		C 2222	Q4	x	Wtg.		Livn. Shop	
C 1527	W		x	Livn.		CH%2228	Q5	x				
C%1536	W		x	Hlpr.		CH%2232	Q5	x	Livn.		Shop	
C%1539	W		x	Hlpr.		CH%2235	Q5	x				
C%1562	W		x	Hlpr.		CH%2238	Q5	x				
C 1565	W				x	CH%2239	Q5	x				
C%1594	W		x	Hlpr.		CH%2240	Q5	x				
C%1595	W		x	Hlpr.		CH%2241	Q5	x				
C%1614	W		x	Hlpr.		CH%2245	Q5	x				
C%1624	W				x	CH%2246	Q6	x				
C 1634	W		Stored	x		CH%2256	Q6	x				
C 1638	W		x	Hlpr.		CH%2601	A				x	Booster
*C%1760	W3				x	CH%2605	A	Shop			x	Booster
C%1761	W3		x	Hlpr.								Livn. R.H.
C%1767	W3				x	CH%2606	A				x	Booster
CH%1781	W3				x	CH%2607	A				x	Booster
C%1808	W3		x	Hlpr.		CH%2608	A				x	Booster
C%1809	W3				x	CH%2609	A				x	Booster
C%1810	W3				x	CH%2610	A	x	Booster			
*C%1811	W3				x	CH%2611	A	x	Booster			
C%1814	W3				x	CH%2665	A3	x				
*C%1815	W3				x	CH%2666	A3	x				
						CH%2667	A3	x				
						C% 4000	Z2				x	Hlpr.
						C% 4001	Z2				x	Hlpr. Livn. Shop

ROCKY MOUNTAIN DIVISION (Cont.,)

Eng.

No. Class Pass. Frt. Work Switch

C%4002	Z2		x	Hlpr.
C%4003	Z2		x	Hlpr.
C%4004	Z2		x	Hlpr.
%4019	Z3		x	
C%4020	Z3		x	
C%4021	Z3		x	
C%4022	Z3		x	Hlpr.
C%4025	Z3		x	
C%4500	Z4		x	Hlpr.Booster
C%4501	Z4		x	Hlpr.Booster
C%4502	Z4		x	Hlpr.Booster
C%4503	Z4		x	Hlpr.Booster
*HC%5100	Z6		x	
*HC%5101	Z6		x	
*HC%5102	Z6		x	
*HC%5103	Z6	Shop	x	Missoula
*HC%5104	Z6		x	
*HC%5105	Z6	Shop	x	Missoula
*HC%5106	Z6	Livn.	x	Shop
*HC%5107	Z6		x	
*CH%5108	Z6		x	
*CH%5109	Z6	Livn.	x	Shop
HC%5121	Z7		x	
HC%5122	Z7		x	
HC%5123	Z7		x	
HC%5124	Z7		x	
HC%5125	Z7		x	
HC%5126	Z7		x	

Assigned.....119
 Leased.....-
 On Division.....119
 # Superheaters, note also sheet
 "Locomotives with Extra Equipment".118
 H Feedwater Heaters.....43
 % Stokers.....81
 * Thermic Syphons.....17
 Boosters.....19
 / Stored not serviceable or Wtg.
 Disposition.....-
 Spark Arresters:
 C Cyclone.....109
 Master Mechanic.....9

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

JANUARY 1, 1942.

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	
1049	L9		Yardley	x	C1567	W	Leased	Camas	PrairieRR
1126	L9		Leased	Camas PrairieRR	C%1575	W		x	
1127	L9		Parkwater	Shop x	C1591	W	Leased	Camas	PrairieRR
1201	Y3		Yardley	x	C%1592	W		x	So.Tac.Shop
1202	Y3		Pasco	x	C1613	W		x	
1203	Y3		Pasco	x	C%1616	W		x	
1204	Y3		Parkwater	x	1618	W	OB	Leased	Camas Prairie
1206	Y3		Yardley	x	C%1623	W		x	
1250	Y2		Yardley	x	1630	W	OB	Leased	Camas Prairie
1252	Y2		Yardley	x	C1639	W		x	
1254	Y2		Parkwater	Shop x	C1653	W		x	Hlpr.
1264	Y2		Pasco	x	C%1662	W1		x	
1266	Y2		Parkwater	Shop x	C%1663	W1		x	
1267	Y2		So.Tac.	Shop x	C%1667	W1		x	
1269	Y2		Pasco	x	C1676	W1	Shop	x	So.Tacoma
1275	Y2		Parkwater	x	C%1684	W1	Livn.	x	Shop
1276	Y2		Pasco	x	C%1748	W3		x	
C 1351	S4			x	C%1754	W3	Stored	x	Pasco
C 1352	S4		Leased	Camas PrairieRR	*C%1759	W3		x	
C 1353	S4			x	*C%1763	W3		x	
C 1354	S4		Wtg.	x So.Tac.Shop	*CH%1782	W3	Stored	x	Pasco
C 1355	S4			x	C%1812	W3		x	
C 1358	S4			x	CH%1820	W3		x	
C 1359	S4			x	*C%1825	W3		x	
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	Hlpr.Booster
C 1367	S4			x	C%1842	W5		x	Booster
C 1371	S4		Shop	x Pasco	C%1843	W5	Livn.	x	Booster Shop
C 1372	S4			x	CH%1848	W5		x	Booster
C 1374	S4		Leased	Camas PrairieRR					
C 1375	S4			x					
C 1376	S4			x Mxd.					
C 1377	S4		Leased	Camas Prairie RR					
C 1378	S4			x					
C 1380	S4		Leased	Camas PrairieRR					
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.	Prt.	Work	Switch	
CH%1850	W5		x	Booster		
*CH%1851	W5		x	booster		
CH%1852	W5		x	Booster	Parkwater Shop	
C% 1853	W5		x	Booster	Shop So.Tacoma	
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	So.Tacoma Shop	
C 2084	Q			x		
C 2139	Q1			x		
C 2142	Q1	x		/So.Tacoma		
C 2158	Q3	x		Wtg.So.Tac.Shop		
C 2159	Q3	x				
C 2160	Q3	x				
C 2170	Q3	x		Wtg.So.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.So.Tac.Shop		
C 2208	Q4	x				
C 2210	Q4	x				
C 2217	Q4	x				
*CH%5110	Z6		x			
*CH%5111	Z6		x			
*CH%5112	Z6		x			Assigned.....117
*CF%5113	Z6		x			Leased.....9
*CH%5114	Z6		x	L, vn. Shop		On Division.....108
*CH%5115	Z6		x			# Superheaters, note also sheet
*CH%5116	Z6		x			"Locomotives with Extra
*CH%5117	Z6		x			Equipment".....111
*CH%5118	Z6		x			* Thermic Syphons.....20
*CH%5119	Z6		x			H Feedwater Heaters.....19
*CH%5120	Z6		x			/ Stored not serviceable or
						Wtg.Disposition.....1
						% Stokers.....48
						OB Oil Burners.....2
						Boosters.....16
						Spark Arresters:
						C Cyclone.....95
						Master Mechanic.....17
						Diesel-Electric.....3

NORTHERN PACIFIC RAILWAY COMPANY
OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

JANUARY 1, 1942.

DISTRIBUTION OF POWER

TACOMA DIVISION.

Eng.					Eng.				
No.	Class	Pass.	Frt.	Work Switch	No.	Class	Pass.	Frt.	Work Switch
C30	Y	Tacoma		x	1101	L9	Seattle		x
43	Y	Tacoma		x	1103	L9	Seattle		x
50	F1	Hoquiam		x	1104	L9	Tacoma		x
53	F1	Hoquiam		x	1106	L9	Centralia		x
56	F1	Hoquiam		x	1108	L9	OB Seattle		x
57	F1		x		#1109	L9	Seattle		x
68	F1	Olympia		x	#1110	L9	Tacoma		x
70	F1	Olympia		x	1111	L9	Tacoma		x
76	F1	Aberdeen		x	1118	L9	Seattle		x
78	F1	Aberdeen		x	#1122	L9	Seattle		x
125	DE	Seattle (Diesel-Elec)		x	#1123	L9	Seattle		x
126	DE	Tacoma (Diesel-Elec)		x	#1125	L9	Seattle		x
128	DE	Seattle (Diesel-Elec)		x	1128	L9	Centralia		x
916	L6	Leased McCleary Tbr.Co.			1129	L9	Seattle		x
917	L6	Leased McCleary Tbr.Co.			#1130	L9	Tacoma		x
1027	L7	So. Tacoma		x	1131	L9	OB Tacoma		x
1041	L9	Centralia		x	#1132	L9	Leased King St. Station		
1048	L9	Everett		x	1200	Y3	Auburn Shop		x
1050	L9	Seattle		x	1205	Y3	Yakima		x
# 1053	L9	OB Seattle Shop		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	OB Seattle		x	1258	Y2	Yakima		x
1075	L9	Tacoma		x	1259	Y2		x	
1076	L9	Tacoma		x	1262	Y2	Stored Auburn		x
1079	L9	Seattle		x	1263	Y2	Auburn		x
1080	L9	Everett		x	1265	Y2	Yakima		x
1081	L9	Tacoma		x	1268	Y2	Auburn		x
# 1082	L9	OB Seattle		x	1270	Y2	Auburn		x
1083	L9	Hoquiam		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	Tacoma		x	1279	Y2	Yakima		x
1095	L9	Everett		x	B1350	S4		x	
1096	L9	Tacoma Shop		x	C1357	S4		x	
# 1097	L9	Seattle		x	B1361	S4		x	
1098	L9	OB Seattle		x	C1363	S4		x	
1099	L9	Tacoma		x	B1364	S4		x	
					B1368	S4		x	
					B1369	S4		x	
					B1370	S4		x	
					C1373	S4		x	Shop Tac.R.H.
					C1381	S4	Shop	x	Auburn
					C1384	S4		x	
					C1385	S4		x	

TACOMA DIVISION (Cont.,)

Eng.

No.	Class	Pass.	Frnt.	Work	Switch	No.	Class	Pass.	Frnt.	Work	Switch
	1501	W	Yakima		x	C%1776	W3	Shop	x	So. Tacoma	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	So. Tac. Shop	
C	1520	W	Ft. Lewis		x	*C%1784	W3		x		
C	1525	W		x		1785	W3	OB	x		
	1529	W	OB	x		CH%1791	W3		x		
C%	1538	W		x		CH%1797	W3		x		
	1548	W	OB	x		C%1799	W3		x		
C%	1549	W		x		H 1801	W3	OB	x		
C	1553	W	So. Tac.	x	Hlpr. Shop	C%1802	W3		x		
C	1566	W			x	*C%1804	W3		x	Hlpr.	
C	1569	W		x		CH%1821	W3		x	Hlpr.	
C	1587	W		x		CH%1823	W3		x		
C	1589	W		x	Hlpr.	CH%1824	W3		x	Hlpr.	
C	1603	W		x		C%1826	W3		x		
	1612	W			x	CH%1829	W3		x		
C	1619	W		x		CH%1830	W3		x		
C	1621	W		x		C 2110	Q1	x		So. Tacoma	
C	1625	W		x	Hxd.	C 2111	Q1	x		Tacoma	
C	1633	W		x	Hlpr.	2140	Q1	x			
C	1641	W		x		C 2161	Q3	x			
	1648	W	OB	x		C 2184	Q4	x		Wtg. So. Tac. Shop	
C	1655	W		x	So. Tac. Shop	C 2185	Q4	x			
	1670	W1		x		2187	Q4	x		OB	
C	1671	W1		x		C 2194	Q4	x			
C	1672	W1		x		C 2198	Q4	x			
	1674	W1		x		C 2209	Q4	x		Hlpr.	
C%	1675	W1		x		C 2211	Q4	x		Wtg. So. Tac. Shop	
C	1677	W1		x		C 2216	Q4	x		Hlpr.	
C	1678	W 1		x		HC%2247	Q6	x			
C%	1679	W1		x		HC%2248	Q6	x			
C	1682	W1		x		C%2249	Q6	x			
C%	1683	W1		x		C%2250	Q6	x			
C%	1685	W1		x	Hlpr.	HC%2251	Q6	x			
C	1689	W1		x		C%2258	Q6	x			
C	1690	W1		x	Hlpr.	C%2259	Q6	x			
C%	1691	W1		x		C%2260	Q6	x			
C	1692	W1		x		H 2261	Q6	x		OB	
C%	1693	W1		x	Tacoma Shop	2262	Q6	x		OB	
	1694	W1		x		2263	Q6	x		OB	
C	1696	W1		x		CH%2264	Q6	x			
C	1697	W1		x		% 2265	Q6	x			
C%	1699	W1		x		2425	T	Staty.	x	Plant Tacoma	
*C%	1705	W3:		x		2451	T1	Staty. Plant		Centralia	x
	C%1708	W3		x		2453	T1	Staty. Plant		Seattle	x
*C%	1713	W3	Shop	x	Auburn	HC%2600	A	x		Booster	
	1728	W3	OB	x		H 2602	A	x		OB Booster	
C%	1732	W3		x	Hlpr.	H 2603	A	x		OB Booster	
CH%	1745	W3		x		*HC%2604	A	x		Booster	
CH%	1752	W3		x		HC%2626	A1	x		Timken Booster	
	1772	W3	OB	x		% 4005	Z3			x Hlpr.	
CH%	1775	W3		x	Hlpr.	% 4006	Z3			x Hlpr.	
						% 4007	Z3			x	

TACOMA DIVISION (Cont.,)

Eng.	No.	Class	Pass.	Frt.	Work	Switch
	%4008	Z3		x	Flpr.	
	%4009	Z3		x		
	%4010	Z3	Auburn	x	Flpr.	Shop
	%4011	Z3		x		
	%4012	Z3		x		
	%4013	Z3		x		
	%4014	Z3		x		
	%4015	Z3	So.Tac.	x	Shop	
	%4016	Z3		x		
	%4017	Z3		x		
	%4018	Z3		x		
	%4023	Z3		x		
	%4024	Z3		x	Flpr.	

Assigned.....	209
Leased.....	4
On Division.....	205
# Superheaters, note also sheet	
"Locomotives with Extra	
Equipment".....	163
H Feedwater Heaters.....	22
% Stokers.....	60
* Thermic Syphons.....	5
Boosters.....	5
OB Oil burners.....	22
/ Stored not serviceable or	
Wtg.Disposition.....	2
Spark Arresters:	
C Cyclone.....	87
Master Mechanic.....	92
B Baffle Plate.....	6
Diesel-Electric.....	3