

09-14 X

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

JULY 1, 1960

-----  
The following changes were made in the assignment of locomotives during the month of June 1960:

15 Road-Switch locomotives were received from the Builders and are at Mississippi Street, as follows:

376	381	912
377	382	913
378	383	914
379	384	915
380		916
		917

Total number of locomotives assigned:

Diesel-electric.....451 (625 Units)

Electric Trailers.....2

Number of Motor Cars assigned:

Diesel-electric.....13.

-----  
J.A.CANNON.

DISTRIBUTION OF POWER

Class	L.S.	St. Paul	Fargo	Y.S.	Rky. Mtn.	Idaho	Tacoma	Total
DE(SW)	19	29	8	9	10	(1)14	(2)45	(3)134
DE(Rd-Sw)	1	78	19	20	36	(5)37	48	(5)239
DE(Frt)	-	-	-	-	40,146U	-	11,44U	51,190U
DE(Pass)	-	2,2U	-	-	17,52U	-	-	19,54U
Electric Trailers	-	-	-	-	-	2	-	2
<b>TOTAL ON DIVISION</b>	<b>20</b>	<b>109,109U</b>	<b>27</b>	<b>29</b>	<b>103,244U</b>	<b>51</b>	<b>104,137U</b>	<b>443,617U</b>
<b>TOTAL LEASED</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>2</b>	<b>8</b>
<b>TOTAL 1960</b>	<b>20</b>	<b>109,109U</b>	<b>27</b>	<b>29</b>	<b>103,244U</b>	<b>57</b>	<b>106,139U</b>	<b>451,625U</b>
<b>TOTAL 1959</b>	<b>20</b>	<b>94,94U</b>	<b>27</b>	<b>29</b>	<b>102,244U</b>	<b>57</b>	<b>108,141U</b>	<b>437,612U</b>

Note: Locomotives leased are shown in parenthesis.

SUMMARY JULY 1, 1960

Division	Total Assigned Locomotives	Units	Leased	Units Stored Serviceable
Lake Superior	20	20	-	1
St. Paul	109	109	-	-
Fargo	27	27	-	3
Yellowstone	29	29	-	4
Rocky Mountain	103	244	-	8
Idaho	57	57	6	-
Tacoma	106	139	2	2
<b>Total</b>	<b>451</b>	<b>625</b>	<b>8</b>	<b>18</b>

DISTRIBUTION OF POWER

Service	L.S.	St. Paul	Fargo	Yellowstone	Rocky Mountain	Idaho	Tacoma	Total
<b>PASSENGER</b>								
1960	A	-	8	-	-	17	-	25
	S	-	-	-	-	1	-	1
	W	-	-	-	-	-	-	-
1959	A	-	8	-	-	19	-	27
	S	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-
<b>FREIGHT</b>								
1960	A	-	72	16	15	70	34	265
	S	-	1	-	-	4	1	6
	W	-	-	-	-	-	-	-
1959	A	-	57	16	14	67	34	246
	S	-	1	-	-	-	-	1
	W	-	-	-	-	-	-	-
<b>SWITCH</b>								
1960	A	20	29	11	14	16	17	153
	S	-	1	-	-	-	-	1
	W	-	-	-	-	-	-	-
1959	A	20	29	11	15	16	17	156
	S	-	-	-	-	-	2	3
	W	-	-	-	-	-	-	-
<b>STORED</b>								
1960		1	-	3	4	8	-	18
<b>LEASED</b>								
1960		-	-	-	-	-	6	8
1959		-	-	-	-	-	6	8
<b>TOTAL</b>								
1960	A	20	109	27	29	103	51	443
	S	-	2	-	-	5	-	8
	W	-	-	-	-	-	-	-
1959	A	20	94	27	29	102	51	429
	S	-	1	-	-	-	2	4
	W	-	-	-	-	-	-	-

"A" On Division      "W" Waiting to go to shop  
 "S" At Shop          "Z" Awaiting Disposition

DISTRIBUTION OF POWER

ASSIGNMENT OF DIESEL-ELECTRIC MOTOR CARS

JULY 1, 1960

<u>UNIT NO.</u>	<u>TRAINS</u>	<u>BETWEEN</u>
B-6 Diesel-electric	161-162	Mandan-Mott
B-11 " "	147-148	Jamestown-Wilton
B-13 " "	141-142	Valley City-McHenry
B-15 " "	163-164	Mandan-Kildeer
B-16 " "	Stored Mandan	
B-18 " "	147-148	Jamestown-Wilton
B-19 " "	Extra	Jamestown
B-20 " "	Extra	Como
B-21 " "	139-140	Fargo-Streeter
B-22 " "	157-158	Jamestown-Leeds
B-30 Rail Diesel Car	311-314	Spokane-Lewiston
B-40 " " "	57-58	Duluth-Staples
B-41 " " "	55-56	Duluth-Staples

DISTRIBUTION OF POWER

LOCOMOTIVES LEASED

<u>ENGINE NUMBER</u>	<u>CLASS</u>	<u>DIVISION</u>	<u>LEASED</u>	<u>TO</u>
114	DE	Idaho	2-17-56	Camas Prairie RR
200	DE	Idaho	6-24-54	Camas Prairie RR
201	DE	Idaho	6-24-54	Camas Prairie RR
202	DE	Idaho	6-24-54	Camas Prairie RR
203	DE	Idaho	6-24-54	Camas Prairie RR
204	DE	Idaho	6-24-54	Camas Prairie RR
103	DE	Tacoma	1-31-59	King Street Station
651	DE	Tacoma	11-14-58	King Street Station

Total Number Leased.....8

INDEX OF SPECIAL EQUIPMENT SYMBOLS

DB	Dynamic Brakes
DE	Diesel-electric locomotives
14EL) 6BL) 6DS) 6SL) 6SLC) 24RL)	Air brake schedules
3CDB) WXE WXG WXO	Type air compressor (Except on Switchers)
HU	Hump control (Road-Switch & Switch)
MU	Multiple unit control
2.5G) 6G) 6.35G) etc.	Fuel oil capacity in 100 gals.
R	Radio
SH	Standby heater
SG	Steam generator
TMC	Traction motor cutouts

LAKE SUPERIOR DIVISION

Eng. No.	Pass.	Frts.	Switch	Equipped With
704	Duluth		x	14EL, 6.35G, R
707	Duluth		x	14EL, 6.35G
708	Duluth		x	) 14EL, 6.35G, R
709	Duluth		x	
711	Duluth		x	
712	Duluth		x	
713	Duluth		x	
714	Duluth		x	
715	Duluth		x	
716	Duluth		x	
717	Duluth		x	
718	Superior		x	
719	Superior		x	14EL, 6.35G, SH
720	Duluth		x	14EL, 6.35G, R
721	Duluth		x	) 14EL, 6.35G
722	Staples (Temp)		x	)
723	Duluth		x	) 6SL, MU, 6.35G, R
724	Duluth		x	)
750	Duluth		x	6SL, 6.35G
803	Stored Brainerd		x	14EL, 3CD, 8G, SH, SG

Diesel locomotives assigned.....20  
 Diesel locomotive units assigned.....20  
 Diesel locomotives stored.....1  
 Diesel locomotives on division.....20

SAINT PAUL DIVISION

Eng. No.	Pass.	Frnt.	Switich	Equipped With
99	St. Paul		x	6BL, 6G
100	St. Paul		x	
102	Shop Livingston		x	14EL, 6G
104	Mpls.		x	
105	Mpls.		x	
106	St. Paul		x	14EL, 6G, R
107	Mpls.		x	6BL, 6G
108	Mpls.		x	
109	Mpls.		x	
110	Mpls.		x	
111	Mpls.		x	
112	Mpls.		x	
113	Mpls.		x	
117	Stillwater		x	6BL, 6G, SH
118	St. Paul		x	
130	St. Cloud		x	
151	Mpls.		x	6BL, 6G
152	Staples		x	
153	Staples		x	
154	St. Paul		x	
155	Mpls.		x	
167	St. Paul		x	
168	Mpls.		x	
169	Mpls.		x	
170	Mpls.		x	
171	Mpls.		x	
172	Mpls.		x	
173	Mpls.		x	
174	Mpls.		x	
244	x			6BLC, WXO, MU, 11G, SH, SG, TMC
245	x			
260	x			
262		x		6BLC, WXO, MU, 22G, SH, TMC, R
263		x		6BLC, WXO, MU, 22G, SH, TMC, R, SG
264		x		6BLC, WXO, MU, 22G, SH, TMC, R
267		x		6BLC, WXO, MU, 22G, SH, SG, TMC
317		x		24RL, WXG, MU, 17G, R, SH, TMC
321		x		
322		x		
323		x		
324		x		
325		x		
326		x		
327		x		
328		x		
358		x		24RL, MU, TMC, WXG, 17G, SH, R
359		x		
360		x		
361		x		
362		x		
363		x		
364		x		
365		x		
366		x		
367		x		
368		x		



SAINT PAUL DIVISION (Cont.,)

Eng. No.	Pass.	Frnt.	Switch	Equipped With
369		x		24RL, MU, TMC, WXG, 17G, SH, R
370		x		
371		x		
372		x		
373		x		
374		x		
375		x		
376		x		26L, MU, DB, TMC, WXG, 17G, R
377		x		
378		x		
379		x		
380		x		
381		x		
382		x		
383		x		
384		x		
550	x			6BLC, WXE, MU, 8G, TMC
551	x			
556	x			6BLC, WXO, MU, 16.5G, SH, TMC, SG
850		x		6SLC, 3CDB, MU, 14G, SH
851		x		
852		x		6SLC, 3CDB, MU, 14G, R, SH
853		x		6SLC, 3CDB, MU, 14G, SH, TMC
854		x		
855		x		DB, SLC, 3CDB, MU, 14G, R, SH, TMC
856		x		
857		x		
858		x		
859		x		
860		x		
861		x		6SLC, 3CDB, MU, 14G, SH, TMC, R
862		x		6SLC, 3CDB, MU, 14G, SH, TMC
863	Shop St. Paul	x		
900		x		24RL, 3CDB, SH, MU, 12G, TMC, R
901		x		
902		x		
903		x		
904		x		
905		x		
906		x		DB, 24RL, 3CDB, MU, 12G, SH, TMC, R
907		x		
908		x		
909		x		
910		x		
911		x		
912		x		26L, MU, DB, TMC, 3CDB, 15G, R
913		x		
914		x		
915		x		
916		x		
917		x		
6600, 1U	x			24RL, WXO, MU, 12G, SG, TMC
6601, 1U	x			

Diesel locomotives assigned.....109  
 Diesel locomotive units assigned.....109  
 Diesel locomotives on division.....109

FARGO DIVISION

Eng. No.	Pass.	Frnt.	Switch	Equipped With
175	Jamestown		x	6BL, 6G
261		x		) 6BLC, WXO, MU, 22G, SH, TMC
268		x		
277		x		
278		x		
318		x		
319		x		
320		x		
342		x		
343		x		
344		x		
352		x		) 24RL, WXG, MU, 17G, SH, TMC, R
353		x		
354		x		
355		x		
356		x		
357		x		
700	Fargo-Dilworth		x	
701	Fargo-Dilworth		x	
702	Fargo-Dilworth		x	
703	Fargo-Dilworth		x	
705	Stored Jamestown		x	
706	Fargo-Dilworth		x	
710	Fargo-Dilworth		x	) 14EL, 3CDB, 16G
800	Stored Dilworth		x	
801	Jamestown		x	
802	Stored Dilworth		x	

Diesel locomotives assigned.....27  
 Diesel locomotive units assigned.....27  
 Diesel locomotives stored.....3  
 Diesel locomotives on division.....27

YELLOWSTONE DIVISION

Eng. No.	Pass.	Frnt.	Switch	Equipped With
131	Laurel		x	) 6BL, 6G, R
132	Laurel		x	
142	Laurel		x	
163	Laurel		x	
164	Laurel		x	
165	Laurel		x	
166	Laurel		x	
176	Laurel		x	
177	Stored Laurel		x	
232		x		
234		x		
235	Stored Laurel	x		
236		x		
237		x		
258		x		
265	Stored Laurel		x	
266		x		
275	Mandan		x	
276	Mandan		x	
279	Mandan		x	
280		x		) DB, 24RL, WXG, MU, 17G, SH, TMC, R
281	Dickinson		x	
282		x		
296		x		
297		x		
339		x		
340		x		
341		x		
351	Stored Laurel	x		

Diesel locmoitves assigned.....29  
 Diesel locomotive units assigned.....29  
 Diesel locomotives stored.....4  
 Diesdl locomotives on division.....29

ROCKY MOUNTAIN DIVISION

Eng. No.	Pass.	Frnt.	Switch	Equipped With
126	Bozeman		x	6BL, 6G, SH
127	Livingston		x	6BL, 6G
128	Missoula		x	) 6BL, 6G, R
129	Missoula		x	
136	Livingston		x	6BLC, MU, 6G, SH
138	Butte		x	) 6BLC, MU, SH, R
139	Missoula		x	
140	Butte		x	)
150	Livingston		x	
162	Missoula		x	6BL, 6G, R
205		x Hlpr.		) DB, 6BLC, WXO, MU, 16G, SH, TMC
206		x Hlpr.		
207		x Hlpr.		
208		x		
209		x Hlpr.		
210		x Hlpr.		
211		x		
212	Shop Livingston	x Hlpr.		
241		x		
242		x		
243		x		
269		x		
270		x		
271		x		
272		x		
273		x		
274		x Hlpr.		
285		x Hlpr.		) DB, 24RL, WXG, MU, 17G, R, SH, TMC
286		x Hlpr.		
287		x Hlpr.		
288		x Hlpr.		
289		x Hlpr.		
290		x Hlpr.		
291		x Hlpr.		
292	Missoula		x	
293	Helena		x	
294		x Hlpr.		
295		x Hlpr.		
298		x		
299		x		
300	Livingston		x	) DB, 24RL, WXG, MU, 16G, R, SH, TMC
301	Helena		x	
564	Missoula		x	
565		x		
566		x		
567	Paradise		x	
6000, 4U		x		
6001, 4U		x		
6002, 4U		x		
6003, 4U		x		
6004, 4U		x		
6005, 4U		x		
6007, 4U		x		
6008, 4U		x		
6009, 4U		x		
6010, 4U		x		
6011, 4U		x		

ROCKY MOUNTAIN DIVISION (Cont.,)

Eng. No.	Pass.	Freight	Switch	Equipped With
6012, 4U		x		) DB, 24RL, WXE, MU, 12G, R (RADIOS ON A&D UNITS ONLY)
6013, 4U		x		
6014, 4U		x		
6015, 4U		x		
6016, 4U		x		
6017, 4U		x		
6018, 4U		x		
6019, 4U		x		
6020, 4U		x		
6050-B, 1U		x (Extra Unit)		
6051-A, 1U		x		
6052-A, 1U		x		
6500, 3U	x			
6501, 3U	x			
6502, 3U	x			
6503, 3U	x			
6504, 3U	x			
6505, 3U	x			
6506, 3U	x			
6507, 3U	x			
6508, 3U	x			
6509, 3U	x			
6510, 3U	x			
6511, 3U	x			
6512, 3U	x			
6513, 3U	x			
6550-B, 1U	x (Extra Unit)			
6551-B, 1U	x (Extra Unit)			
6552-B, 1U	x (Extra Unit)			
6700, 3U	x			) DB, 24RL, WXO, MU, 12G, SG, TMC
6701, 3U	x			
6702-A, 1U	x			
7000, 4U		x		) DB, 24RL, WXO, MU, 12G, R (RADIOS ON A&D UNITS ONLY)
7001, 4U		x		
7002, 4U		x		
7003, 4U		x		
7004, 4U		x		
7005, 4U		x		
7006, 4U		x		
7007, 4U		x		
7008, 4U		x		
7009, 4U		x		
7010, 4U		x		
7011, 4U		x		
7012, 4U		x		
7013, 4U		x		
7014, 4U		x		
7050-A, 1U		x		
7051-A, 1U		x		
7052-A, 1U		x		

Diesel locomotives assigned.....103  
 Diesel locomotive units assigned....244  
 Diesel locomotives on division.....103

IDAHO DIVISION

Eng. No.	Pass.	Frnt.	Switch	Equipped With
114	Leased Camas	Prairie Ry		6BL, 6G
119	Pasco		x	) 6BL, 6G, HU, R
120	Pasco		x	
121	Pasco		x	
147	Pasco		x	
148	Pasco		x	) 6BLC, HU, MU, 6G, R
200	Leased Camas	Prairie Ry		) DB, 6BLC, WXG, 16G, SH, TMC
201	Leased Camas	Prairie Ry		
202	Leased Camas	Prairie Ry		
203	Leased Camas	Prairie Ry		
204	Leased Camas	Prairie Ry		
213		x		) DB, 6BLC, WXO, MU, 16G, SH, TMC
216		x		
222		x		
223		x		
225		x		
230		x		
238		x		
247		x		
253		x		
302		x		
303		x		
304		x		
305		x		
306		x		
307		x		
308		x		
309		x		
310		x		
311		x		
312		x		) 14EL, 7G, R 6DS, 7G, R
313		x		
314		x		
315		x		
316		x		
402			x	
404	Yardley		x	
407	Yardley		x	
410	Yardley		x	
411	Yardley		x	
415	Yardley		x	
416	Yardley		x	
418	Yardley		x	
420	Yardley		x	) 6DS, 3CD, HU, 10G, R
500	Pasco		x	
501	Pasco		x	
525	Pasco		x	) 6BLC, WXE, MU, 22G, R, SH, TMC, HU 6BLC, WXE, MU, 22G, SH, TMC
552		x		
553		x		
554		x		
559		x		
560		x		
561		x		
562		x		
563		x		
568		x		
569		x		

ET-1-2 (Electric Trailers)

IDAHO DIVISION (Cont.,)

Diesel locomotives assigned.....57  
Diesel locomotive units assigned.....57  
Diesel locomotives stored.....-  
Diesel locomotives leased.....6  
Diesel locomotives on division.....51  
Electric Trailers.....2

TACOMA DIVISION

Eng. No.	Pass.	Freight	Switch	Equipped With
98	GouTh Tacoma		X	11BL, 2, 5G
101	Seattle		X	11BL, 2G, R
103	Leased King St. Station			
115	Seattle		X	
116	Seattle		X	
122	Yakima		X	
123	Yakima		X	
124	Yakima		X	
125	Seattle		X	
133	Olympia		X	6BLC, MU, SH
134	Olympia		X	
135	Tacoma		X	
137	Tacoma		X	
141	Seattle		X	
143	Seattle		X	6BL, 6G, R
144	Hoquiam		X	
145	Auburn		X	
146	Auburn		X	
149	Tacoma		X	6BLC, MU, 6G, SH
156	Hoquiam		X	6BL, 6G
157	Hoquiam		X	6BL, 6G, R
158	Hoquiam		X	6BLC, WXO, MU, 22G, SH, TMC
159	Hoquiam		X	6BLC, WXO, MU, 22G, SH, TMC, R
160	Yakima		X	
161	Tacoma		X	6BLC, WXO, MU, 22G, SH, TMC
214			X	
215			X	
217			X	
218			X	
219			X	
220			X	
221			X	
224			X	
226			X	
227			X	
228			X	
229	Shop Auburn		X	
231			X	
233			X	
239			X	6BLC, WXO, MU, 22G, SH, TMC
240			X	
246			X	
248			X	
249			X	
250			X	
251			X	
252			X	
254			X	
255			X	
256			X	
257			X	
259			X	
283			X	
284			X	
329			X	2LR, WXG, MU, 17G, TMC, R, SH
330			X	
331			X	
332			X	

TACOMA DIVISION



TACOMA DIVISION (Cont.,)

Eng. No.	Pass.	Frnt.	Switch	Equipped With	
333		x		) 24RL, WXG, MU, 17G, R, SH, TMC	
334		x			
335		x			
336		x			
337		x			
338		x			
345		x			) DB, 24RL, WXG, SH, MU, 17G, TMC, R
346		x			
347		x			
348		x			
349		x			
350		x			
400	Stored Tacoma		x	14EL, 7G	
401	Seattle		x	) 14EL, 7G, R	
403	Auburn		x		
405	Auburn		x	) 6DS, 7G, R	
406	Auburn		x		
408	Centralia		x		
409	Seattle		x		
412	Auburn		x		
413	Tacoma		x		
414	Seattle		x		
417	Tacoma		x		
419	Auburn		x		
421	Tacoma		x		
422	Seattle		x		
423	Seattle		x		
424	Seattle		x		
425	Tacoma		x		
426	Seattle		x		
427	Auburn		x		
555	Sumas		x	) 6BLC, WXO, MU, 22G, SH, TMC	
557		x			
558		x			
602	Stored Seattle		x	14EL, 6.35G, R	
603	Seattle		x	14EL, 6.35G	
651	Leased King St. Station			) 14EL, 6G, R, SH ) DB, 8EL, WXE, MU, 12G, R (RADIOS ON A&D UNITS ONLY)	
5400, 4U		x			
5401, 4U		x			
5402, 4U		x			
5403, 4U		x			
5404, 4U		x			
5405, 4U		x			
5406, 4U		x			
5407, 4U		x			
5408, 4U		x			
5409, 4U		x			
5410, 4U		x			

Diesel locomotives assigned.....106  
 Diesel locomotive units assigned.....139  
 Diesel locomotives stored.....2  
 Diesel locomotives leased.....2  
 Diesel locomotives on division.....104