

09-14
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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, 1961

The following changes were made in the assignment of locomotives during the month of July 1961:

The following 16 locomotives have been transferred:

<u>Loco.No.</u>	<u>From</u>	<u>To</u>
375	St. Paul Divn.	Rocky Mountain Division
376	"	"
377	"	"
378	"	"
379	"	"
380	"	"
381	"	"
382	"	"
383	"	"
384	"	"
912	"	"
913	"	"
914	"	"
915	"	"
916	"	"
917	"	"

In the future, the list of special equipment on diesel units will include "Spark Arresters-Farr" and will be indicated with the symbol SA-F. That is SA for spark arrester, followed by the first letter of type of arrester used.

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	(1) 29	9	9	10	(1) 14	(2) 44	(3) 134
DE(Rd-Sw)	2	(1) 61	18	20	52	(5) 37	48	(6) 238
DE(Frt)	-	-	-	-	40, 146U	-	11, 14U	51, 190U
DE(Pass)	-	2, 2U	-	-	17, 52U	-	-	19, 54U
Electric Trailers	-	-	-	-	-	2	-	2
TOTAL ON DIVISION	21	92, 92U	27	29	119, 260U	51	103, 136U	442, 616U
TOTAL LEASED	-	1	-	-	-	6	2	9
TOTAL 1961	21	93, 93U	27	29	119, 260U	57	105, 138U	451, 625U
TOTAL 1960	20	109, 109U	27	29	103, 244U	57	106, 139U	451, 625U
Electric Trailers	-	-	-	-	-	2	-	2

Note: Locomotives leased are shown in parenthesis.

SUMMARY - AUGUST 1, 1961

Division	Total Assigned Locomotives	Units	Leased	Units Stored Serviceable
Lake Superior	21	21	-	2
St. Paul	93	93	1	3
Fargo	27	27	-	3
Yellowstone	29	29	-	2
Rocky Mountain	119	260	-	11
Idaho	57	57	6	-
Tacoma	105	138	2	-
Total	451	625	9	21

DISTRIBUTION OF POWER

Service	L.S.	ST. PAUL	FARGO	YELLOWSTONE	ROCKY MTN.	IDAHO	TACOMA	TOTAL
PASSENGER								
1961	A	-	8	-	-	17	-	25
	S	-	-	-	-	1	-	1
	W	-	-	-	-	-	-	-
1960	A	-	8	-	-	17	-	25
	S	-	-	-	-	1	-	1
	W	-	-	-	-	-	-	-
FREIGHT								
1961	A	-	55	15	14	88	34	264
	S	-	1	-	1	-	1	6
	W	-	-	-	-	-	-	-
1960	A	-	72	16	15	70	34	265
	S	-	3	-	-	3	-	7
	W	-	-	-	-	-	-	-
SWITCH								
1961	A	21	29	12	15	14	17	153
	S	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-
1960	A	20	29	11	14	16	17	153
	S	-	-	-	-	-	1	1
	W	-	-	-	-	-	-	-
STORED								
1961		2	3	3	2	11	-	21
LEASED								
1961		-	1	-	-	-	6	9
1960		-	-	-	-	-	6	8
TOTAL								
1961	A	21	92	27	29	119	51	442
	S	-	1	-	1	1	1	7
	W	-	-	-	-	-	-	-
1960	A	20	109	27	29	103	51	443
	S	-	3	-	-	4	1	9
	W	-	-	-	-	-	-	-

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

DISTRIBUTION OF POWER

LOCOMOTIVE UNITS LEASED

<u>Unit Number</u>	<u>Class</u>	<u>Division</u>	<u>Leased</u>	<u>To</u>
327	DE	St. Paul	1- 4-61	Great Northern Ry
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 9.

DISTRIBUTION OF POWER

ASSIGNMENT OF DIESEL-ELECTRIC MOTOR CARS

AUGUST 1, 1961

<u>UNIT No.</u>	<u>TRAINS</u>	<u>BETWEEN</u>
B-6 Diesel electric	Stored Jamestown	
B-11 " "	Stored Dilworth	
B-13 " "	Stored Dilworth	
B-15 " "	Stored Jamestown	
B-16 " "	Stored Mandan	
B-18 " "	Stored Jamestown	
B-19 " "	Stored Jamestown	
B-20 " "	Extra Como	
B-21 " "	Stored Dilworth	
B-22 " "	Stored Jamestown	
B-30 Rail Diesel Car - SP	311-314	Spokane-Lewiston
B-40 " " " SP*	57-58	Duluth-Staples
B-41 " " " SP*	55-56	Duluth-Staples

*B-40 and B-41 are equipped with Pilot Snow Flows on both ends.

INDEX OF SPECIAL EQUIPMENT SYMBOLS

DB	Dynamic Brakes
DE	Diesel-electric locomotives
8EL)	Air brake schedules
14EL)	
6BL)	
6BLC)	
6DS)	
6SL)	
6SLC)	
24RL)	
26L)	
CD)		Type air compressor
3CDB)	
WXE)	
WXG)	
WXO)	
HU	Hump control - (Road-Switch & Switch)
MU	Multiple unit control
2.5G)	Fuel oil capacity in 100 Gals.
6G)	
6.35G)	
7G)	
etc)	
R	Radio
SH	Standby heater
SG	Steam generator
TMC	Traction motor cutouts
SP	Snow plow
SF	Snow flanger
SA-F	Spark arrester-Farr

LAKE SUPERIOR DIVISION

Eng. No.	Pass.	Freight	Switch	Equipped With
704	Duluth		x	14EL, 6.35G, R
707	Stored Duluth		x	}
708	Duluth		x	
709	Stored Duluth		x	
711	Duluth		x	
712	Duluth		x	
713	Duluth		x	
714	Duluth		x	
715	Duluth		x	
716	Duluth		x	
717	Duluth		x	
718	Duluth		x	14EL, 6.35G, R, SH
719	Duluth		x	}
720	Duluth		x		14EL, 6.35G, R
721	Duluth		x	}
722	Staples (Temp)		x	
723	Duluth		x	}
724	Duluth		x		6SL, MU, 6.35G, R
750	Duluth		x	6SL, 6.35G, R
801	Superior		x	14EL, 3CDB, 16G, SH
803	Superior E. E.		x	14EL, 3CDB, 8G, SH, SG

Diesel locomotives assigned.....21
 Diesel locomotive units assigned.....21
 Diesel locomotives stored.....2
 Diesel locomotives on division.....21

SAINT PAUL DIVISION

Eng. No.	Pass.	Frnt.	Switch	Equipped With
99	St. Paul		x	6BL, 6G, R
100	Stored St. Paul		x)
102	Mpls.		x	
104	Mpls.		x	14EL, 6G, R
105	Mpls.		x)
106	St. Paul		x	
107	Mpls.		x	6BL, 6G, R
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	6BL, 6G, SH, R
130	St. Cloud		x	6BL, 6G, SH
151	Mpls.		x	6BL, 6G, R
152	Staples		x	6BL, 6G
153	Staples		x)
154	St. Paul		x	
155	Mpls.		x	6BL, 6G, R
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 Livingston Shop)
262		x		
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, SH, TMC, R
321		x		) 24RL, WXG, MU, 17G, SH, TMC, R, SF
322		x		
323		x		) 24RL, WXG, MU, 17G, SH, TMC, R
324		x		
325		x)
326		x		
327	Leased Great Northern Ry.)
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.	Freight	Switch	Equipped With
369		x		24RL, MU, TMC, WXG, 17G, SH, R
370		x		
371		x		24RL, MU, TMC, WXG, 17G, SH, R, SP
372		x		24RL, MU, TMC, WXG, 17G, SH, R
373		x		24RL, MU, TMC, WXG, 17G, SH, R, SP
374		x		
550	x			6BLC, WXE, MU, 8G, TMC, SG
551	x			
556	x			6BLC, WXO, MU, 16.5G, SH, TMC, SG
850		x		6BLC, 3CDB, MU, 14G, SH
851		x		
852		x		6SLC, 3CDB, MU, 14G, SH, R
853		x		6SLC, 3CDB, MU, 14G, SH, TMC, SF
854	Stored St. Paul	x		
855		x		DB, 6SLC, 3CDB, MU, 14G, R, SH, TMC
856		x		
857	Stored St. Paul	x		DB, 6SLC, 3CDB, MU, 14G, R, SH, TMC
858		x		
859		x		
860		x		
861		x		6SLC, 3CDB, MU, 14G, SH, TMC, R
862		x		6SLC, 3CDB, MU, 14G, SH, TMC
863		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		
6600, 1U	x			24RL, WXO, MU, 12G, SH, TMC, SP
6601, 1U	x			

Diesel locomotives assigned.....93
 Diesel locomotive units assigned.....93
 Diesel locomotives stored.....3
 Diesel locomotives leased.....1
 Diesel locomotives on division.....92

FARGO DIVISION

Eng. No.	Pass.	Frts.	Switch	Equipped With
175	Jamestown		x	) 6BL, 6G
177	Jamestown		x	
261		x		) 6BLC, WXO, MU, 22G, SH, TMC, R, SF
268	Bismarck		x	
277		x		) 6BLC, WXO, MU, 22G, SH, TMC, R
278		x		
318		x		) 24RL, WXG, MU, 17G, SH, TMC, R
319		x		
320		x		) 24RL, WXG, MU, 17G, SH, TMC, R, SF
342		x		
343		x		) 24RL, WXG, MU, 17G, SH, TMC, R
344		x		
352		x		) 24RL, WXG, MU, 17G, SH, TMC, R
353		x		
354		x		) 14EL, 6.35G, R
355		x		
356		x		) 14EL, 3CDB, 16G
357		x		
700	Fargo-Dilworth		x	) 14EL, 3CDB, 16G
701	Stored Dilworth		x	
702	Fargo-Dilworth		x	) 14EL, 3CDB, 16G
703	Fargo-Dilworth		x	
705	Stored Jamestown		x	) 14EL, 3CDB, 16G
706	Fargo-Dilworth		x	
710	Fargo-Dilworth		x	) 14EL, 3CDB, 16G
800	Stored Dilworth		x	
802	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.	Freight	Switch	Equipped With
125	Laurel		x	6BL, 6G, R
136	Billings		x	6BLC, MU, 6G, SH
138	Billings		x) 6BLC, MU, 6G, SH, R
139	Billings		x	
140	Billings		x	
164	Laurel		x	
165	Laurel		x) 6BL, 6G, R
166	Laurel		x	
176	Laurel		x) 6BLC, WXO, MU, 22G, TMC, SH
232		x		
234	Stored Glendive	x		
235		x		
236	Stored Glendive	x		
237	Shop Glendive	x		
258		x		
265	Laurel		x) 6BLC, WXO, MU, 22G, TMC, SH, R
266		x		
275	Mandan		x	
276	Mandan		x	
279	Mandan		x) 6BLC, WXO, MU, 22G, TMC, SH
280		x		
281	Dickinson		x	
282		x) DB, 24RL, WXG, MU, 17G, SH, TMC, R
296		x		
297	Glendive		x	
339		x		
340		x) 24RL, WXG, MU, 17G, TMC, SH, R
341		x		
351		x		

Diesel locomotives assigned.....29
 Diesel locomotive units assigned.....29
 Diesel locomotives stored.....2
 Diesel locomotives on division.....29

ROCKY MOUNTAIN DIVISION

Eng. No.	Pass.	Frts.	Switch	Equipped With
126	Bozeman		x	6BL, 6G, SH
127	Livingston		x	6BL, 6G
128	Missoula		x	) 6BL, 6G, R
129	Missoula		x	
131	Missoula		x)
132	Stored Missoula		x	
142	Stored Missoula		x)
150	Livingston		x		6BL, 6G
162	Missoula		x	) 6BL, 6G, R
163	Missoula		x	
205		x Hlpr.		DB, 6BLC, WXO, MU, 16G, SH, TMC, SF
206		x Hlpr.		DB, 6BLC, WXO, MU, 16G, SH, TMC
207		x Hlpr.		DB, 6BLC, WXO, MU, 16G, SH, TMC, SF
208		x		) DB, 6BLC, WXO, MU, 16G, SH, TMC
209		x Hlpr.		
210		x Hlpr.		DB, 6BLC, WXO, MU, 15G, SH, TMC, SF
211		x		) DB, 6BLC, WXO, MU, 15G, SH, TMC
212		x Hlpr.		
241		x)
242		x		
243		x		) DB, 6BLC, WXO, MU, 15G, SH, TMC, SP, SF
269		x		
270		x		) DB, 6BLC, WXO, MU, 15G, SH, TMC
271		x		
272		x)
273		x		
274		x Hlpr.)
285		x Hlpr.		
286		x Hlpr.		) DB, 24RL, WXG, MU, 17G, R, SH, TMC
287		x Hlpr.		
288		x Hlpr.)
289		x Hlpr.		
290		x Hlpr.)
291		x Hlpr.		
292	Missoula		x	) DB, 24RL, WXG, 16G, R, SH, TMC
293	Helena		x	
294		x Hlpr.		) DB, 24RL, WXG, MU, 17G, SH, TMC, R
295		x Hlpr.		
298		x)
299		x		
300	Livingston		x)
301	Helena		x	
309		x		) DB, 24RL, WXG, MU, 17G, SH, TMC
310		x		
311		x)
314		x		
375		x		24RL, MU, TMC, WXG, 17G, SH, R
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)

ROCKY MOUNTAIN DIVISION (Cont.,)

Eng. No.	Pass.	Freight	Switch	Equipped With	
912		x) 2L, MU, DB, TMC, 3CDB, 15G, R	
913		x			
914		x			
915		x			
916		x			
917		x			
6000, 4U		x) DB, 24RL, WXE, MU, 12G, R (RADIOS ON A&D UNITS ONLY)
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			
6012, 4U		x			
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) DB, 24RL, WXE, MU, 12G, TMC, SG	
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				

ROCKY MOUNTAIN DIVISION (Cont.,)

Eng. No.	Pass.	Freight	Switch	Equipped With
7000, LU		x) DB, 2RL, WXO, MU, 12G, R (RADIOS ON A&D UNITS ONLY)
7001, LU		x		
7002, LU		x		
7003, LU		x		
7004, LU		x		
7005, LU		x		
7006, LU		x		
7007, LU		x		
7008, LU		x		
7009, LU		x		
7010, LU		x		
7011, LU		x		
7012, LU		x		
7013, LU		x		
7014, LU		x		
7050-A, LU		x		
7051-A, LU		x		
7052-A, LU		x		

Diesel locomotives assigned.....119
 Diesel locomotive units assigned.....260
 Diesel locomotives stored.....11
 Diesel locomotives on division.....119

IDAHO DIVISION

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

ET-1-2 (Electric Trailers)

IDAHO DIVISION

Diesel locomotives assigned.....57
Diesel locomotive units assigned.....57
Diesel locomotive units stored.....-
Diesel locomotive units leased.....6
Diesel locomotives on division51
Electric Trailers.....2

TACOMA DIVISION

Eng. No.	Pass.	Frnt.	Switch	Equipped With
98	So. Tacoma		x	14EL, 2, 5G
101	Seattle		x	14EL, 2G, R
103	Leased King Street Station			} 6BL, 6G, R
115	Seattle		x	
116	Seattle		x	
122	Yakima		x	
123	Yakima		x	
124	Yakima		x	
133	Centralia		x	
134	Olympia		x	
135	Tacoma		x	
137	Hoquiam		x		6BLC, MU, SH, 6G
141	Seattle		x	6BL, 6G, R
143	Seattle		x	} 6BLC, MU, 6G, SH
144	Olympia		x	
145	Auburn		x	
146	Tacoma		x	
149	Hoquiam		x	
156	Hoquiam		x	
157	Hoquiam		x	
158	Hoquiam		x	
159	Tacoma		x	
160	Yakima		x	
161	Auburn		x	6BL, 6G, R
214		x		6BL, 6G
215		x		} 6BLC, WXO, MU, 22G, SH, TMC, R
217		x		
218		x		
219		x		
220		x		
221		x		
224		x		
226		x		
227		x		
228		x		
229	Sumas		x	6BLC, WXO, MU, 22G, SH, TMC, R
231		x		} 6BLC, WXO, MU, 22G, SH, TMC
233		x		
239		x		
240		x		
246		x		
248		x		
249		x		
250		x		
251		x		
252		x		
254		x		
255		x		
256		x		
257		x		
259	Shop Parkwater		x	} 24RL, WYG, MU, 17G, TMC, SH, R
283		x		
284		x		
329		x		
330		x		
331		x		
332		x		

TACOMA DIVISION (Cont.,)

Eng. No.	Pass.	Freight	Switch	Equipped With
333		X		2LRL, WXG, MU, 17G, SH, TMC
334		X		
335		X		
336		X		
337		X		
338		X		
345		X		DB, 2LRL, WXG, SH, MU, 17G, TMC, R
346		X		
347		X		
348		X		
349		X		
350		X		
400	Seattle		X	1LRL, 7G
401	Seattle		X	1LRL, 7G, R
403	Auburn		X	
405	Auburn		X	6DS, 7G, R
406	Auburn		X	
408	Tacoma		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		X		6BLC, WXO, MU, 22G, SH, TMC
557		X		
558		X		
602	Seattle		X	1LRL, 6.35G, R
603	Seattle		X	1LRL, 6.35G
651	Leased King St. Station			1LRL, 6G, SH, R
5400, LU		X		DB, 8EL, WXE, MU, 12G, R
5401, LU		X		(RADIOS ON A&D UNITS ONLY)
5402, LU		X		
5403, LU		X		
5404, LU		X		
5405, LU		X		
5406, LU		X		
5407, LU		X		
5408, LU		X		
5409, LU		X		
5410, LU		X		

Diesel locomotives assigned.....105
 Diesel locomotive units assigned.....138
 Diesel locomotives stored.....-
 Diesel locomotives leased.....2
 Diesel locomotives on division.....103