NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

DISTRIBUTION OF POWER

JANUARY 1, 1962

The following changes were made in the assignment of locomotives for the month of December 1961:

The following motor cars have been authorized for dismantling or sale, and are eliminated from the assignment of motor cars:

B-6
B-11
B-13
B-15
B-16
B-19
B-20
B-21
B-22

Motor Car B-18 will be retained at Duluth for protection of Rail-Diesel Cars B-40 and B-41 between Duluth and Staples.

St.Paul Division Diesel-electric locomotive 323 was leased to the Great Northern Railway Company in lieu of DE-327, which was returned to the Northern Pacific.

Rocky Mountain Division Diesel units 6000-C, 6002-A, 6002-D, 6004-A, 6004-B and 6005-D, leased to the Chicago Burlington & Quincy RR during October 1961, were returned to the Northern Pacific Railway Company.

Total number of locomotives assigned:

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

Electric Trailers.....2

Number of Motor Cars Assigned:

Diesel-electric.....4

J.A.CANNON

DISTRIBUTION OF POWER

Service		Lake Super.	St.Paul	Fargo	Yellowstone	Rocky Mtn.	Idaho	Tacoma	Total
PASSENGER									
	A	-	8	-	-	17	-	25	
	S	-	-	-	-	1	-	1	
	W	-	-	-	-	-	-	-	
	/	-	-	-	-	-	-	-	
1962	A	-	8	-	-	17	-	25	
	S	-	-	-	-	1	-	1	
	W	-	-	-	-	-	-	-	
1961	/	-	-	-	-	-	-	-	
FREIGHT									
	A	-	56	15	17	87	34	58	267
	S	-	-	-	-	-	1	2	3
	W	-	-	-	-	-	-	-	
	/	-	-	-	-	-	-	-	
1962	A	-	71	16	15	72	32	58	264
	S	-	3	-	-	4	-	5	12
	W	-	-	-	-	-	-	-	
1961	/	-	-	-	-	-	-	-	
SWITCH									
	A	21	29	12	12	14	17	45	150
	S	-	1	-	-	-	-	-	1
	W	-	-	-	-	-	-	-	
	/	-	-	-	-	-	-	-	
1962	A	20	29	11	14	14	19	46	153
	S	-	-	-	-	-	-	-	
	W	-	-	-	-	-	-	-	
1961	/	-	-	-	-	-	-	-	
STORED									
1962		3	3	3	-	17	-	-	26
LEASED									
1962		-	1	-	-	-	6	2	9
1961		-	1	-	-	-	6	2	9
TOTAL									
	A	21	93	27	29	118	51	103	442
	S	-	1	-	-	1	1	2	5
	W	-	-	-	-	-	-	-	
	/	-	-	-	-	-	-	-	
1962	A	20	108	27	29	103	51	104	442
	S	-	3	-	-	5	-	5	13
	W	-	-	-	-	-	-	-	
1961	/	-	-	-	-	-	-	-	

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

DISTRIBUTION OF POWER

Class	L.S.	St.Paul	Fargo	Y.S.	Rocky Mtn.	Idaho	Tacoma	Total
DE(Sw)	19	29	9	9	10	(1) 14	(2) 44	(3)134
DE(Rd-Sw)	2	(1)62	18	20	51	(5) 37	48	(6)238
DE(Frt)	-	-	-	-	40,146U	-	11,44U	51,190U
DE(Pass)	-	2,2U	-	-	17, 52U	-	-	19,54U
Electric Trailers	-	-	-	-	-	2	-	2
TOTAL ON DIVISION	21	93,93U	27	29	118,259U	51	103,136U	442,616U
TOTAL LEASED	-	1	-	-	-	6	2	9
TOTAL 1962	21	94,94U	27	29	118,259U	57	105,138U	451,625U
TOTAL 1961	20	109,109U	27	29	103,244U	57	106,139U	451,625U
Electric Trailers	-	-	-	-	-	2	-	2

Note: Locomotives leased are shown in parenthesis.

SUMMARY - JANUARY 1, 1962

Division	Total Assigned Locomotives	Units	Leased	Units Stored Serviceable
Lake Superior	21	21	-	3
St.Paul	94	94	1	3
Fargo	27	27	-	3
Yellowstone	29	29	-	-
Rocky Mountain	118	259	-	17
Idaho	57	57	6	-
Tacoma	105	138	2	-
Total	451	625	9	26

DISTRIBUTION OF POWER

LOCOMOTIVE UNITS LEASED

UNIT NO.	CLASS	DIVISION	LEASED	TO
323	DE	St.Paul	12-25-61	Great Northern Railway Co.
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 Locomotives Leased - 9

DISTRIBUTION OF POWER

ASSIGNMENT OF DIESEL-ELECTRIC MOTOR CARS

JANUARY 1, 1962

UNIT NO.		TRAINS	BETWEEN
B-18	Diesel-electric	Extra-Duluth	Duluth-Staples
B-30	Rail Diesel Car - SP	311-314 (Como Shop)	Spokane-Lewiston
B-40	Rail Diesel Car - SP*	57-58 (Temp. Idaho Divn.)	Duluth-Staples
B-41	Rail Diesel Car - SP*	55-56	Duluth-Staples

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

INDEX OF SPECIAL EQUIPMENT SYMBOLS

DB	Dynamic Brakes
DE	Diesel-electric locomotives
8EL) 14EL) 6BL) 6BLC) 6DS) 6SL) 6SLC) 24RL) 26L)	Air Brake Schedules
CD) 3CDB) WXE) WXG) WXO)	Type Air Compressor
HU	Hump Control- (Road-Switch & Switch
MU	Multiple Unit Control
2.5G) 6G) 6.35G) 7G) etc.)	Fuel Oil Capacity in 100 Gals.
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	Stored Duluth		x	14EL,6.35G,R
707	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	Stored 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	6SL,MU,6.35G,R
724	Duluth		x	
750	Duluth		x	6SL,6.35G,R
801	Duluth		x	14EL,3CDB,16G,SH
803	Duluth		x	14EL,3CDB,8G,SH,SG

Diesel locomotives assigned.....21
Diesel locomotive units assigned.....21
Diesel locomotives stored.....3
Diesel locomotives on division.....21

Eng. No.	Pass.	Freight	Switch	Equipped With
99	St.Paul		x	6BL,6G,R
100	Stored St.Paul		x	
102	Mpls.		x	14EL,6G,R
104	Mpls.		x	
105	Mpls.		x	
106	St.Paul		x	
107	Mpls. Shop St.Paul		x	6BL,6G,R
108	Mpls.		x	
109	Mpls.		x	
110	Mpls.		x	
111	Mpls.		x	
112	Mpls.		x	
113	Mpls.		x	6BL,6G
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	6BL,6G,R
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,SH,TMC,R
321		x		24RL,WXG,MU,17G,SH,TMC,R,SF
322		x		
323	Leased Great Northern Ry			24RL,WXG,MU,17G,SH,TMC,R
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		

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		
375		x		24RL,MU,TMC,WXG,17G,SH,R
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,R
851		x		
852		x		6SLC,3CDB,MU,14G,SH,R
853		x		6SLC,3CDB,MU,14G,SH,TMC,R,SF
854	Stored St.Paul	x		
855		x		DB,6SLC,3CDB,MU,14G,R,SH,TMC,SF
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		
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.....94
Diesel locomotive units assigned.....94
Diesel locomotives stored.....3
Diesel locomotives leased.....1
Diesel locomotives on division.....93

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

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

Eng. No.	Pass.	Freight	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		DB, 6BLC, WXO, 15G, SH, TMC, SP, SF
243		x		
269		x		DB, 6BLC, WXO, MU, 15G, SH, TMC
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.		DB, 24RL, WXG, 16G, R, SH, TMC
292	Missoula		x	
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		
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		

Eng. No.	Pass.	Freight	Switch	Equipped With
912		x		26L,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
6001,4U		x		(RADIOS ON A&D UNITS ONLY)
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			

Eng. No.	Pass.	Freight	Switch	Equipped With
7000,4U		x		DB,2LRL,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.....118
Diesel locomotive units assigned.....259
Diesel locomotive units stored.....17
Diesel locomotives on division.....118

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	6BLC,HU,6G,R
148	Pasco		x	〃
200	Leased Camas Prairie RR			6BLC,DB,WXG,16G,SH,TMC,SF,SA-F
201	Leased Camas Prairie RR			6BLC,DB,WXG,16G,SH,TMC,SA-F
202	Leased Camas Prairie RR			〃
203	Leased Camas Prairie RR			〃
204	Leased Camas Prairie RR			DB,6BLC,WXO,MU,16G,SH,TMC,SA-F
213		x		DB,6BLC,WXO,MU,16G,SH,TMC,R,SP
216		x		6BLC,WXO,MU,22G,SH,TMC,R
222		x		〃
223		x		〃
225		x		〃
230		x		6BLC,WXO,MU,22G,SH,TMC
238		x		6BLC,WXO,MU,22G,SH,TMC,R
247		x		6BLC,WXO,MU,22G,SH,TMC
253		x		6BLC,WXO,MU,22G,SH,TMC,R
302		x		DB,24RL,WXG,MU,17G,SH,TMC
303		x		〃
304		x		〃
305		x		〃
306		x		〃
307		x		〃
308	Shop Parkwater	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	6DS,3CD,HU,10G,R
501	Pasco		x	〃
525	Pasco		x	〃
552		x		6BLC,WXE,MU,22G,R,SH,TMC,HU
553		x		6BLC,WXE,MU,22G,SH,TMC
554		x		6BLC,WXE,MU,22G,SH,TMC,SP,SF,R
559		x		6BLC,WXE,MU,22G,SH,TMC
560		x		6BLC,WXG,MU,22G,SH,TMC,SP,SF
561		x		6BLC,WXG,MU,22G,SH,TMC,R,SF
562		x		6BLC,WXG,MU,22G,SH,TMC
563		x		〃
564		x		DB,6BLC,WXG,MU,16G,SH,TMC
565		x		〃
566		x		〃
567		x		DB,6BLC,WXG,MU,16G,SH,TMC
568		x		DB,6BLC,WXG,MU,15G,SH,TMC
569		x		〃

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

Eng. No.	Pass.	Freight	Switch	Equipped With
98	South Tacoma		x	14EL, 2.5G
101	Seattle		x	14EL, 2G, R
103	Leased King Street Station			
115	Seattle		x	6BL, 6G, R
116	Seattle		x	
122	Yakima		x	
123	Yakima		x	
124	Yakima		x	
133	Olympia		x	6BLC, MU, SH, 6G, R
134	Tacoma		x	
135	Tacoma		x	
137	Tacoma		x	6BLC, MU, SH, 6G
141	Seattle		x	6BL, 6G, R
143	Seattle		x	
144	Centralia		x	
145	Auburn		x	
146	Hoquiam		x	6BLC, MU, 6G, SH
149	Hoquiam		x	6BL, 6G
156	Hoquiam		x	
157	Hoquiam		x	
158	Hoquiam		x	
159	Tacoma		x	
160	Yakima		x	6BL, 6G, R
161	Auburn		x	6BL, 6G
214		x		6BLC, WXO, MU, 22G, SH, TMC, R
215	Sumas		x	
217		x		6BLC, WXO, MU, 22G, SH, TMC
218		x		
219		x		
220		x		
221		x		
224		x		6BLC, WXO, MU, 22G, SH, TMC, R
226		x		6BLC, WXO, MU, 22G, SH, TMC
227		x		
228		x		6BLC, WXO, MU, 22G, SH, TMC, R
229		x		
231		x		
233		x		6BLC, WXO, MU, 22G, SH, TMC
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		x		
283		x		
284		x		
329		x		24RL, WXG, MU, 17G, TMC, SH, R
330		x		
331		x		
332		x		

TACOMA DIVISION (Cont.,)

Eng. No.	Pass.	Freight	Switch	Equipped With
333		x		24RL,WXG,MU,17G,SH,TMC
334		x		
335		x		
336		x		
337		x		
338		x		
345		x		DB,24RL,WXG,SH,TMC,MU,17G,R
346		x		
347		x		
348		x		
349		x		
350		x		
400	Seattle		x	14EL,7G
401	Seattle		x	14EL,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	14EL,6.35G,R
603	Seattle		x	14EL,6.35G
651	Leased King Street Station			14EL,6G,SH,R
5400,4U		x		DB,8EL,WXE,12G,R,MU
5401,4U		x		(RADIOS ON A&D UNITS ONLY)
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.....105
Diesel locomotive units assigned.....138
Diesel locomotives leased.....2
Diesel locomotives on division.....103

TACOMA DIVISION