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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 ASSISTANT TO VICE PRESIDENT  
(MECHANICAL)

DISTRIBUTION OF POWER

JANUARY 1, 1940

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The following changes were made in locomotive assignment during the month:

Yellowstone Division Class W-3 Locomotives Nos. 1713 and 1732 were transferred to the Tacoma Division.

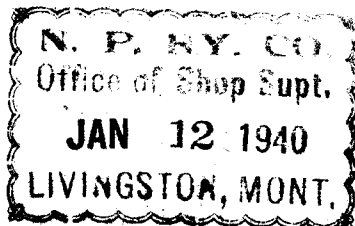
Idaho Division Locomotives Nos. 1591 and 1352, which were leased to C.B.I. Contractors and Camas Prairie RR, respectively were returned.

Total number locomotives assigned 866.

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E.L.Grimm,

Ass't. to Vice President.



*Feb - Idaho Div. Eng.  
1362 leased to CPR*

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

NORTHERN PACIFIC RAILWAY COMPANY  
OFFICE OF ASSISTANT TO VICE PRESIDENT  
CLASSIFICATION OF SERVICE SHOWING ACTUAL LOCATION

| DISTRIBUTION OF POWER |         | JANUARY 1, 1940                                |          |       |      |           |       |        |       |     |
|-----------------------|---------|--|----------|-------|------|-----------|-------|--------|-------|-----|
| Service               |         | L.S.   | St. Paul | Fargo | Y.S. | Rky. Mtn. | Idaho | Tacoma | Total |     |
| PASSENGER             | A       | 16   | 26       | 13    | 9    | 40        | 20    | 35     | 159   |     |
|                       | S       | 1  | 1        | 3     | 1    | 4         | -     | 2      | 11    |     |
|                       | W       | -  | 3        | -     | 1    | 2         | 3     | -      | 9     |     |
|                       | W       | 1  | -        | -     | -    | 1         | 2     | 3      | 7     |     |
|                       | A       | 20   | 26       | 14    | 9    | 44        | 22    | 32     | 167   |     |
|                       | S       | 2  | 3        | -     | -    | 4         | 1     | 3      | 13    |     |
|                       | W       | -  | -        | -     | -    | 1         | -     | 1      | 2     |     |
|                       | W       | 8  | -        | 1     | -    | 2         | 3     | 1      | 15    |     |
|                       | FREIGHT | A  | 35       | 71    | 62   | 53        | 62    | 85     | 94    | 462 |
|                       |         | S  | 1        | 3     | 4    | 8         | 2     | 5      | 9     | 32  |
|                       |         | W  | 1        | 4     | 3    | 1         | 2     | 3      | 5     | 19  |
|                       |         | W  | 2        | 1     | 1    | 1         | -     | 7      | 4     | 16  |
| A                     |         | 38   | 78       | 65    | 59   | 66        | 93    | 93     | 492   |     |
| S                     |         | 3  | 6        | 4     | 5    | 4         | 4     | 7      | 33    |     |
| W                     |         | 3  | 1        | 5     | 1    | 7         | 6     | 7      | 30    |     |
| W                     |         | 1  | 10       | 2     | 5    | 2         | 15    | 5      | 40    |     |
| WORK                  |         | A  | -        | -     | -    | -         | -     | -      | 3     | 3   |
|                       |         | S  | -        | -     | -    | -         | -     | -      | -     | -   |
|                       |         | W  | -        | -     | -    | -         | -     | -      | -     | -   |
|                       |         | W  | -        | -     | -    | -         | -     | -      | -     | -   |
|                       | A       | -  | -        | -     | -    | -         | -     | 1      | 1     |     |
|                       | S       | -  | -        | -     | -    | -         | -     | -      | -     |     |
|                       | W       | -  | -        | -     | -    | -         | -     | 1      | 1     |     |
|                       | W       | -  | -        | -     | -    | -         | -     | -      | -     |     |
|                       | SWITCH  | A  | 43       | 40    | 19   | 23        | 19    | 19     | 62    | 225 |
|                       |         | S  | 2        | -     | 1    | 1         | 2     | 2      | 5     | 13  |
|                       |         | W  | 2        | -     | 1    | -         | -     | -      | 3     | 6   |
|                       |         | W  | 2        | -     | -    | -         | 1     | -      | 2     | 5   |
| A                     |         | 44   | 44       | 19    | 25   | 19        | 21    | 65     | 237   |     |
| S                     |         | 3  | -        | 1     | 3    | -         | -     | 3      | 10    |     |
| W                     |         | 3  | 3        | -     | -    | -         | -     | 5      | 11    |     |
| W                     |         | 1  | 1        | -     | 2    | 1         | 2     | 3      | 10    |     |
| LEASED                |         |  | 8        | -     | -    | -         | -     | 6      | 3     | 17  |
|                       |         |  | 8        | -     | -    | -         | -     | 6      | 4     | 18  |
|                       |         | TOTAL  | 8        | -     | -    | -         | -     | 6      | 4     | 18  |
| TOTAL                 |         | A  | 102      | 137   | 94   | 85        | 121   | 130    | 197   | 866 |
|                       | S       | 4  | 4        | 8     | 9    | 8         | 7     | 16     | 56    |     |
|                       | W       | 3  | 7        | 4     | 2    | 4         | 6     | 8      | 34    |     |
|                       | W       | 5  | 1        | 1     | 1    | 2         | 9     | 9      | 28    |     |
|                       | A       | 110  | 148      | 98    | 93   | 129       | 142   | 195    | 915   |     |
|                       | S       | 8  | 9        | 5     | 8    | 8         | 5     | 13     | 56    |     |
|                       | W       | 6  | 4        | 5     | 1    | 8         | 6     | 14     | 44    |     |
|                       | W       | 10   | 11       | 3     | 7    | 5         | 20    | 9      | 65    |     |
|                       | "A"     | Assigned                                       |          |       |      |           |       |        |       |     |
|                       | "S"     | At Shop  |          |       |      |           |       |        |       |     |
|                       | "W"     | Waiting to go to shop                          |          |       |      |           |       |        |       |     |
|                       | "W"     | Stored not serviceable or waiting disposition. |          |       |      |           |       |        |       |     |

NORTHERN PACIFIC RAILWAY COMPANY  
OFFICE OF ASSISTANT TO VICE PRESIDENT  
DISTRIBUTION OF POWER BY CLASSES JANUARY 1, 1940

|          | L.S.  | St. Paul | Fargo | Y.S. | Rky. Mtn. | Ida.  | Tac.  | Total  |
|----------|-------|----------|-------|------|-----------|-------|-------|--------|
| A        |       |          |       |      | 6         |       | 6     | 12     |
| A1       |       |          |       |      |           |       | 1     | 1      |
| A2       |       |          | 6     |      | 4         |       |       | 10     |
| A3       |       | 7        | 1     |      |           |       |       | 8      |
| B        | 1     |          |       |      |           |       |       | 1      |
| D2       | 1     |          |       |      |           |       |       | 1      |
| D3       |       | 1        |       |      |           |       |       | 1      |
| F1       |       |          |       |      |           |       | 9     | 9      |
| G1       |       | 4        |       |      |           |       |       | 4      |
| G2       | 2     | 9        |       | 7    | 2         |       |       | 20     |
| L6       | 2     |          |       |      |           | (2)   | 1     | (2)3   |
| L7       | 6     | 1        |       |      |           |       |       | 7      |
| L9       | 15    | 10       | 2     | 3    | 2         | (1)4  | (1)38 | (2)74  |
| L10      |       | 7        | 3     |      |           |       |       | 10     |
| OE       |       |          |       |      |           |       | 1     | 1      |
| P        |       |          |       |      |           |       | 1     | 1      |
| P1       |       |          |       |      |           |       | 1     | 1      |
| P2       |       |          |       |      |           | (1)1  | 1     | (1)2   |
| Q        |       | 9        |       |      |           |       | 1     | 10     |
| Q1       | 3     |          | 11    |      | 7         | 3     | 3     | 27     |
| Q3       | 7     | 9        |       | 2    |           | 4     | 1     | 23     |
| Q4       | 2     | 3        | 7     | 2    | 3         | 12    | 8     | 40     |
| Q5       | 2     |          | 5     | 5    | 8         |       |       | 20     |
| Q6       |       | 6        |       |      | 1         |       | 13    | 20     |
| S4       |       |          |       |      | 5         | (1)22 | 12    | (1)39  |
| S10      | 2     |          |       |      |           |       |       | 2      |
| T        | (6)6  | 11       | 3     | 1    |           |       |       | (6)21  |
| T1       | 5     | 8        | 4     |      |           |       |       | 17     |
| W        | (2)15 | 28       | 12    | 4    | 16        | (2)23 | 25    | (4)123 |
| W1       |       | 1        | 11    |      |           | (1)4  | 20    | (1)36  |
| W2       |       |          | 3     | 14   |           |       |       | 17     |
| W3       | 21    | 23       | 23    | 22   | 14        | 12    | 15    | 130    |
| W4       |       |          |       | 6    |           |       |       | 6      |
| W5       |       |          |       |      | 9         | 16    |       | 25     |
| Y        |       |          |       | 4    | 7         |       | 3     | 14     |
| Y1       |       |          | 3     | 3    | 6         |       |       | 12     |
| Y2       |       |          |       |      |           | 9     | 14    | 23     |
| Y3       | 4     |          |       |      | 1         | 5     | 4     | 14     |
| Z1       |       |          |       |      | 1         |       |       | 1      |
| Z2       |       |          |       |      | 5         |       |       | 5      |
| Z3       |       |          |       |      | 4         |       | 17    | 21     |
| Z4       |       |          |       |      | 4         |       |       | 4      |
| Z5       |       |          |       | 12   |           |       |       | 12     |
| Z6       |       |          |       |      | 13        | 8     |       | 21     |
| Leased   | (8)   |          |       |      |           | (6)   | (3)   | (17)   |
| On       |       |          |       |      |           |       |       |        |
| Division | 94    | 137      | 94    | 87   | 121       | 124   | 192   | 849    |
| Total    |       |          |       |      |           |       |       |        |
| 1940     | 102   | 137      | 94    | 87   | 121       | 130   | 195   | 866    |
| Total    |       |          |       |      |           |       |       |        |
| 1939     | 110   | 148      | 98    | 93   | 129       | 142   | 195   | 915    |

Note: Locomotives leased are shown in parentheses.

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF ASSISTANT TO VICE PRESIDENT

SUMMARY

| <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   | 102                   | 94                       | 8             | 9  | 5  |
| St. Paul        | 137                   | 137                      | -             | 8  | 1  |
| Fargo           | 94                    | 94                       | -             | 6  | 1  |
| Yellowstone     | 85                    | 85                       | -             | 6  | 1  |
| Rocky Mountain  | 121                   | 121                      | -             | 13   | 2  |
| Idaho           | 130                   | 124                      | 6             | 12   | 9  |
| Tacoma          | 197                   | 194                      | 3             | 1  | 9  |
| -----           |                       |                          |               |  |  |
| <u>Total</u>    | <u>866</u>            | <u>849</u>               | <u>17</u>     | <u>55</u>                                      | <u>28</u>  |

Total on Active List 866.

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF ASSISTANT TO VICE PRESIDENT

LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT

JANUARY 1, 1940

|                                     | <u>L.S.</u> | <u>St.P.</u> | <u>Fgo.</u> | <u>Y.S.</u> | <u>R.M.</u> | <u>Ida.</u> | <u>Tac.</u> | <u>Totl</u> |
|-------------------------------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <u>Superheaters</u>                 | <u>83</u>   | <u>129</u>   | <u>91</u>   | <u>84</u>   | <u>119</u>  | <u>125</u>  | <u>155</u>  | <u>786</u>  |
| <u>Feedwater Heaters</u>            | <u>13</u>   | <u>14</u>    | <u>12</u>   | <u>28</u>   | <u>40</u>   | <u>19</u>   | <u>16</u>   | <u>142</u>  |
| <u>Stokers</u>                      | <u>25</u>   | <u>36</u>    | <u>51</u>   | <u>56</u>   | <u>75</u>   | <u>49</u>   | <u>45</u>   | <u>337</u>  |
| <u>Boosters</u>                     | <u>-</u>    | <u>-</u>     | <u>-</u>    | <u>12</u>   | <u>15</u>   | <u>16</u>   | <u>7</u>    | <u>50</u>   |
| <u>Thermic Syphons</u>              | <u>2</u>    | <u>5</u>     | <u>4</u>    | <u>15</u>   | <u>21</u>   | <u>17</u>   | <u>2</u>    | <u>66</u>   |
| <u>Oil Burners</u>                  | <u>-</u>    | <u>-</u>     | <u>-</u>    | <u>-</u>    | <u>-</u>    | <u>2</u>    | <u>22</u>   | <u>24</u>   |
| <u>Spark Arresters-Master Mech.</u> | <u>65</u>   | <u>59</u>    | <u>8</u>    | <u>18</u>   | <u>23</u>   | <u>19</u>   | <u>93</u>   | <u>285</u>  |
| <u>Spark Arresters-Cyclone</u>      | <u>37</u>   | <u>78</u>    | <u>86</u>   | <u>67</u>   | <u>98</u>   | <u>109</u>  | <u>76</u>   | <u>551</u>  |
| <u>Spark Arresters-Baffle Plate</u> | <u>-</u>    | <u>-</u>     | <u>-</u>    | <u>-</u>    | <u>-</u>    | <u>-</u>    | <u>6</u>    | <u>6</u>    |

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  |
| P1  | Y1 |
| P2  | Y2 |
| Q   | Y3 |
| Q1  | Z2 |
| Q3  | Z3 |
| Q4  | Z4 |
| Q5  | Z5 |
| Q6  | Z6 |
| S4  |    |

NORTHERN PACIFIC RAILWAY COMPANY

OFFICE OF ASSISTANT TO VICE PRESIDENT

LOCOMOTIVES LEASED

| <u>Eng.No.</u> | <u>Class</u> | <u>Division</u> | <u>Leased</u> | <u>To</u>            |
|----------------|--------------|-----------------|---------------|----------------------|
| 1557           | W            | Lake Superior   | 9- 1939       | Minn. & Int. Ry.     |
| 1577           | W            | Lake Superior   | 9- 1939       | Minn. & Int. Ry.     |
| 2305           | T            | Lake Superior   | 6-1-39        | Minn. & Int. Ry.     |
| 2424           | T            | Lake Superior   | 4- 1939       | Minn. & Int. Ry.     |
| 2446           | T            | Lake Superior   | 8- 1937       | Minn. & Int. Ry.     |
| 2386           | T            | Lake Superior   | 3- 1939       | Minn. & Int. Ry.     |
| 2344           | T            | Lake Superior   | 2- 1939       | Minn. & Int. Ry.     |
| 2419           | T            | Lake Superior   | 7- 1939       | Minn. & Int. Ry.     |
| 243            | P2           | Idaho           | 9- 1939       | Camas Prairie RR     |
| 1630           | W            | Idaho           | 11-5- 36      | Camas Prairie RR     |
| 1618           | W            | Idaho           | 7-23- 37      | Camas Prairie RR     |
| 1127           | L9           | Idaho           | 8-9- 38       | Camas Prairie RR     |
| 1380           | S4           | Idaho           | 3-1- 37       | Camas Prairie RR     |
| 1676           | W1           | Idaho           | 8-15-36       | Camas Prairie RR     |
| 1132           | L9           | Tacoma          | 2-10-36       | King Street Terminal |
| 916            | L6           | Tacoma          | 3- 7-35       | McCleary Tbr.Co.     |
| 901            | L6           | Tacoma          | 2-15-28       | McCleary Tbr.Co.     |

TOTAL NUMBER LEASED 17

NORTHERN PACIFIC RAILWAY COMPANY  
OFFICE OF ASSISTANT TO VICE PRESIDENT  
(MECHANICAL)

ASSIGNMENT OF GAS-ELECTRIC MOTOR CARS

| <u>Number</u> | <u>Trains</u>      | <u>Between</u>                  |
|---------------|--------------------|---------------------------------|
| B-3           | 31-32              | Brainerd-Little Falls           |
| B-5           | 501-502            | Centralia-Gate                  |
| B-8           | 333-334            | Yakima-Gibbon                   |
| B-9           | M&I Ry             | Bemidji-Kelliher                |
| B-10          | Extra Centralia    |                                 |
| B-11          | 123-124            | Fargo- <del>Manitoba</del> Jct. |
| B-12          | 323-324            | Lowiston-Stites                 |
| B-13          | 51-52              | Duluth-Ashland                  |
| B-14          | 315-316            | Spokane-Coulee                  |
| B-15          | 161-162 (Now Como) | Mandan-Mott                     |
| B-16          | 157-158            | James town-Leeds                |
| B-17          | 205-206            | Billings-Red Lodge              |
| B-18          | 591-594            | Centralia-So. Bend              |
| B-19          | 443-444            | Seattle-Bellingham              |
| B-20          | 111-112            | Staples-Oakes                   |
| B-21          | 163-164            | Mandan-Kildocer                 |
| B-22          | 111-112            | Staples-Oakes                   |
| 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            | James town-Wilton               |

NORTHERN PACIFIC RAILWAY COMPANY  
OFFICE OF ASSISTANT TO VICE PRESIDENT

JANUARY 1, 1940.  
LAKE SUPERIOR DIVISION

DISTRIBUTION OF POWER

| Eng.  |       |        |                |                  | Eng.     |       |           |           |                  |
|-------|-------|--------|----------------|------------------|----------|-------|-----------|-----------|------------------|
| No.   | Class | Pass.  | Frt.           | Work Switch      | No.      | Class | Pass.     | Frt.      | Work Switch      |
| 321   | S10   | x      | Mxd.           |                  | 1642     | W     |           | Duluth    | Stored x         |
| 328   | S10   |        | x              | Mxd.             | 1643     | W     |           |           | x                |
| 558   | D2    | Stored | x              | Mxd. St. Paul    | 1647     | W     | Wtg. Brd. | x         | Shop             |
| 666   | B     | x      |                |                  | 1657     | W     |           |           | x                |
| 902   | L6    | /      | Brainerd       | x                | 1659     | W     |           | Duluth    |                  |
| 906   | L6    |        | Brainerd       | x                | CH%1702  | W3    |           | Duluth    | x Stored         |
| 1027  | L7    |        | Brainerd       | Stored x         | *CH%1703 | W3    |           |           | x                |
| 1029  | L7    |        | Brainerd       | x                | C%1707   | W3    |           | Duluth    | x Stored         |
| 1030  | L7    |        | Brainerd       | x                | CH%1722  | W3    |           |           | x                |
| 1031  | L7    |        | Duluth         | x                | CH%1723  | W3    |           | Duluth    | x Shop           |
| 1033  | L7    |        | Brainerd       | x                | C%1726   | W3    |           |           | x                |
| 1034  | L7    |        | Stored         | Duluth x         | C%1740   | W3    |           | Duluth    | x Stored         |
| #1040 | L9    |        | Duluth         | x                | CH%1749  | W3    |           |           | x                |
| #1042 | L9    |        | Duluth         | x                | C%1758   | W3    |           |           | x                |
| #1043 | L9    |        | Duluth         | x                | *C%1760  | W3    |           |           | x                |
| #1045 | L9    |        | Duluth         | x                | C%1764   | W3    |           |           | x                |
| #1051 | L9    |        | Wtg. Brd. Shop | x                | CH%1771  | W3    |           |           | x                |
| #1052 | L9    |        | Duluth         | Wtg. Brd. Shop x | C%1773   | W3    |           |           | x                |
| #1055 | L9    |        | Duluth         | x                | CH%1774  | W3    |           | Duluth    | x Stored         |
| 1060  | L9    |        | Duluth         | x                | CH%1786  | W3    |           |           | x                |
| #1062 | L9    |        | Duluth         | x                | CH%1790  | W3    |           |           | x                |
| #1063 | L9    |        | Duluth         | x                | CH%1796  | W3    |           |           | x                |
| #1071 | L9    |        | Duluth         | x                | C%1819   | W3    |           | Duluth    | Wtg. Brd. Shop x |
| #1112 | L9    |        | Duluth         | x                | C%1827   | W3    |           |           | x                |
| #1114 | L9    |        | Duluth         | x                | CH%1832  | W3    |           |           | x                |
| #1115 | L9    |        | Duluth         | x                | C%1833   | W3    |           |           | x                |
| #1120 | L9    |        | Duluth         | x                | 2103     | Q1    |           | x         |                  |
| 1182  | G2    |        | Duluth         | x                | 2134     | Q1    |           | x         |                  |
| 1183  | G2    |        | Duluth         | x                | 2146     | Q1    |           | x         | / Brainerd       |
| 1205  | Y3    |        | Duluth         | Wtg. Brd. Shop x | C2148    | Q3    |           | x         | St. Paul Shop    |
| 1209  | Y3    |        | Duluth         | x                | 2149     | Q3    |           | x         | Brainerd Shop    |
| 1212  | Y3    |        | Duluth         | Brd. Shop x      | 2151     | Q3    |           | x         |                  |
| 1213  | Y3    |        | Duluth         | x                | 2165     | Q3    |           | x         |                  |
| 1555  | W     |        |                | x                | C2166    | Q3    |           | x         |                  |
| %1556 | W     |        |                | x                | C2167    | Q3    |           | x         |                  |
| C1557 | W     | Leased | M&I Ry.        |                  | C2168    | Q3    |           | x         |                  |
| 1560  | W     |        |                | x                | C2200    | Q4    |           | x         |                  |
| C1570 | W     |        |                | x                | C2205    | Q4    |           | x         |                  |
| 1577  | W     | Leased | M&I Ry         |                  | CH%2226  | Q5    |           | x         |                  |
| 1584  | W     |        |                | x                | CH%2227  | Q5    |           | x         |                  |
| 1588  | W     |        |                | x                | C#2305   | T     |           | Leased    | M&I Ry           |
| 1601  | W     | /      | Duluth         | x                | #2321    | T     |           | Duluth    | x                |
| %1605 | W     |        |                | x                | 2334     | T     |           | Duluth    | x                |
| 1609  | W     |        |                | x                | #2344    | T     |           | Leased    | M&I Ry           |
| C1632 | W     |        |                | x                |          |       |           | Brd. Shop |                  |



LAKE SUPERIOR DIVISION (Cont.,)

| Eng. No. | Class | Pass. | Frnt.            | Work | Switch |
|----------|-------|-------|------------------|------|--------|
| 2381     | T     |       | Duluth           |      | x      |
| C# 2386  | T     |       | Leased M&I Ry    |      |        |
| 2401     | T     |       | Duluth Stored    |      | x      |
| 2412     | T     |       | Brainerd         |      | x      |
| C# 2419  | T     |       | Leased M&I Ry    |      |        |
| C# 2424  | T     |       | Leased M&I Ry    |      |        |
| 2444     | T     |       | Duluth           |      | x      |
| C# 2446  | T     |       | Leased M&I Ry    |      |        |
| 2451     | T1    |       | Duluth Shop      |      | x      |
| # 2452   | T1    |       | Duluth           |      | x      |
| # 2462   | T1    |       | Duluth           |      | x      |
| # 2463   | T1    |       | Duluth           |      | x      |
| # 2467   | T1    |       | Duluth Brd. Shop |      | x      |

Assigned.....102  
 Leased.....8  
 On Division.....94  
 # Superheaters, note also sheet  
   "Locomotives with Extra  
   Equipment".....83  
 % Stokers.....25  
 H Feedwater Heaters.....13  
 / Stored not serviceable or  
   Wtg. Disposition.....5  
 \* Thermic Syphons.....2  
 Spark Arresters:  
   C Cyclone.....37  
   Master Mechanic.....65

MINNESOTA & INTERNATIONAL RY.

| Eng. No. | Class             | Pass. | Freight | Work | Switch |
|----------|-------------------|-------|---------|------|--------|
| # 501    | <del>2361</del> T |       |         | x    |        |
| # 600    | 2147 Q1           |       | x Mxd.  |      |        |

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

NORTHERN PACIFIC RAILWAY COMPANY  
OFFICE OF ASSISTANT TO VICE PRESIDENT

JANUARY 1, 1940.

DISTRIBUTION OF POWER

SAINT PAUL DIVISION.

| Eng. No. | Class | Pass.                      | Frnt. | Work               | Switch | Eng. No. | Class | Pass.   | Frnt.          | Work          | Switch |
|----------|-------|----------------------------|-------|--------------------|--------|----------|-------|---------|----------------|---------------|--------|
| 451      | D3    |                            | x     |                    |        | 1546     | W     |         | x              | Tfr.          |        |
| 1035     | L7    | Little Falls               |       | x                  |        | C1551    | W     |         | x              |               |        |
| 1044     | L9    | St. Paul                   |       | x                  |        | 1552     | W     |         | x              |               |        |
| #1058    | L9    | Stored St. Paul            |       | x                  |        | 1554     | W     |         | x              |               |        |
| #1065    | L9    |                            | x     |                    |        | C1558    | W     |         | x              |               |        |
| #1067    | L9    | Stillwater                 |       | x                  |        | C1561    | W     |         | x              |               |        |
| #1068    | L9    | Minneapolis                |       | x                  |        | 1568     | W     |         | x              |               |        |
| #1088    | L9    | St. Paul Stored            |       | x                  |        | 1572     | W     |         | x              |               |        |
| 1116     | L9    | St. Paul Wtg. Brd. Shop    |       | x                  |        | 1574     | W     |         | x              | Tfr.          |        |
| #1119    | L9    | Wtg. St. Paul Shop         |       | x                  |        | 1576     | W     |         | x              | Tfr.          |        |
| 1121     | L9    | St. Paul                   |       | x                  |        | 1578     | W     |         | x              |               |        |
| 1133     | L9    | Minneapolis Wtg. Brd. Shop |       | x                  |        | C1579    | W     |         | x              | Tfr.          |        |
| 1160     | L10   | Minneapolis                |       | x                  |        | C1608    | W     |         | x              | Tfr.          |        |
| 1161     | L10   | Minneapolis                |       | x                  |        | C1627    | W     |         | x              | St. Paul Shop |        |
| 1162     | L10   | St. Paul                   |       | x                  |        | C1631    | W     | Staples |                |               | x      |
| 1163     | L10   | Minneapolis                |       | x                  |        | 1640     | W     |         | x              | Tfr.          |        |
| 1164     | L10   |                            | x     |                    |        | 1646     | W     | Staples | Wtg. Brd. Shop |               | x      |
| 1167     | L10   | Minneapolis                |       | x                  |        | 1658     | W     | Staples |                |               | x      |
| 1168     | L10   | Stored Northtown           |       | x                  |        | 1673     | W1    |         | x              |               |        |
| C1170    | G1    | St. Paul                   |       | x                  |        | CH%1701  | W3    |         | x              |               |        |
| C1171    | G1    | Minneapolis                |       | x                  |        | *C%1711  | W3    |         | x              |               |        |
| C1172    | G1    | Minneapolis                |       | x                  |        | C%1712   | W3    |         | x              |               |        |
| C1173    | G1    | Minneapolis                |       | x                  |        | C%1714   | W3    | Stored  | x              | Northtown     |        |
| C1174    | G2    | Minneapolis                |       | x                  |        | C%1718   | W3    |         | x              |               |        |
| C1175    | G2    | St. Paul                   |       | x                  |        | C%1719   | W3    | Stored  | x              | Northtown     |        |
| C1176    | G2    | Minneapolis                |       | x                  |        | C%1731   | W3    |         | x              |               |        |
| C1177    | G2    | Minneapolis                |       | x                  |        | *C%1733  | W3    |         | x              |               |        |
| C1178    | G2    |                            | x     | Tfr.               |        | C%1735   | W3    |         | x              |               |        |
| C1179    | G2    | Minneapolis                |       | x                  |        | C%1739   | W3    |         | x              |               |        |
| C1180    | G2    | St. Paul                   |       | x                  |        | C%1742   | W3    |         | x              |               |        |
| C1181    | G2    | Staples                    |       | x                  |        | C%1767   | W3    |         | x              |               |        |
| C1184    | G2    | Staples                    |       | x                  |        | *C%1768  | W3    |         | x              |               |        |
| C1503    | W     | Staples                    |       | x                  |        | C%1770   | W3    |         | x              |               |        |
| C1504    | W     | Staples                    |       | x                  |        | C%1787   | W3    |         | x              |               |        |
| 1514     | W     |                            | x     | Tfr.               |        | C%1788   | W3    |         | x              |               |        |
| C1515    | W     |                            | x     | Tfr.               |        | CH%1791  | W3    |         | x              |               |        |
| C1517    | W     |                            | x     | Tfr.               |        | C%1792   | W3    |         | x              |               |        |
| 1524     | W     | Wtg.                       | x     | Tfr. St. Paul Shop |        | *CH%1793 | W3    |         | x              |               |        |
| 1532     | W     | Northtown                  | x     | Tfr.               |        | *C%1794  | W3    |         | x              | Brd. Shop     |        |
| 1535     | W     |                            | x     |                    |        | C%1795   | W3    |         | x              |               |        |
| 1540     | W     |                            | x     |                    |        | CH%1797  | W3    |         | x              |               |        |
| C1541    | W     |                            | x     | Tfr.               |        | C%1799   | W3    |         | x              |               |        |
|          |       |                            |       |                    |        | C2080    | Q     |         | x              |               |        |
|          |       |                            |       |                    |        | 2081     | Q     |         | x              |               |        |
|          |       |                            |       |                    |        | 2082     | Q     |         | x              |               |        |
|          |       |                            |       |                    |        | C2083    | Q     |         | x              |               |        |
|          |       |                            |       |                    |        | C2085    | Q     | x       |                |               |        |
|          |       |                            |       |                    |        | 2087     | Q     | x       |                |               |        |

SAINT PAUL DIVISION

SAINT PAUL DIVISION (Cont.,)

| Eng.           |       |       |               |                 | Eng.     |       |                  |       |             |
|----------------|-------|-------|---------------|-----------------|----------|-------|------------------|-------|-------------|
| No.            | Class | Pass. | Frnt.         | Work Switch     | No.      | Class | Pass.            | Frnt. | Work Switch |
| C 2089         | Q     |       | Wtg.          | x St. Paul Shop | #2430    | T     |                  | x     |             |
| 2093           | Q     |       | Stored        | x Staples       | #2434    | T     |                  | x     |             |
| 2097           | Q     |       | x             | St. Paul Shop   | #2435    | T     |                  | x     |             |
| C 2150         | Q3    | x     |               |                 | #2450    | T1    | St. Paul         |       | x           |
| C 2153         | Q3    | x     |               |                 | 2453     | T1    | St. Paul         |       | x           |
| C 2155         | Q3    | x     |               |                 | # 2456   | T1    | St. Paul         |       | x           |
| C 2156         | Q3    | x     | St. Paul Shop |                 | # 2457   | T1    | Minneapolis      |       | x           |
| C 2157         | Q3    | x     |               |                 | 2458     | T1    | Stored Northtown |       | x           |
| C 2162         | Q3    | x     |               |                 | #2461    | T1    |                  | x     |             |
| C 2163         | Q3    | x     |               |                 | C#2465   | T1    |                  | x     |             |
| C 2164         | Q3    | x     |               |                 | #2466    | T1    | Minneapolis      |       | x           |
| C 2169         | Q3    | x     |               |                 | HC%2660  | A3    | x                |       |             |
| C 2189         | Q4    | x     |               |                 | HC%2661  | A3    | x                |       |             |
| C 2218         | Q4    | x     |               |                 | H C%2663 | A3    | x                |       |             |
| C 2223         | Q4    |       | x             |                 | HC%2664  | A3    | x                |       |             |
| HC%2252        | Q6    | x     |               |                 | HC%2665  | A3    | x                |       |             |
| C% 2253        | Q6    | x     |               |                 | HC%2666  | A3    | x                |       |             |
| C% 2254        | Q6    | x     |               |                 | H C%2667 | A3    | x                |       |             |
| CH%2255        | Q6    | x     |               |                 |          |       |                  |       |             |
| CH%2256        | Q6    | x     |               |                 |          |       |                  |       |             |
| C% 2257        | Q6    | x     |               |                 |          |       |                  |       |             |
| <del>###</del> |       |       |               |                 |          |       |                  |       |             |
| # 2315         | T     |       | Wtg.          | x St. Paul Shop |          |       |                  |       |             |
| # 2360         | T     |       |               | x               |          |       |                  |       |             |
| # 2385         | T     |       |               | x               |          |       |                  |       |             |
| # 2404         | T     |       | Stored        | x Dilworth      |          |       |                  |       |             |
| # 2407         | T     |       |               | x               |          |       |                  |       |             |
| # 2413         | T     |       |               | x               |          |       |                  |       |             |
| # 2416         | T     |       |               | x               |          |       |                  |       |             |
| # 2422         | T     |       | St. Paul      |                 |          |       |                  | x     |             |

Assigned.....137  
 Leased.....-  
 On Division.....137  
 # Superheaters, note also sheet  
 "Locomotives with Extra  
 Equipment".....129  
 H Feedwater Heaters.....14  
 % Stokers.....36  
 / Stored not serviceable or  
 Wtg. Disposition.....1  
 \* Thermic Syphons.....5  
 Spark Arresters:  
 C Cyclone.....78  
 Master Mechanic.....59

NORTHERN PACIFIC RAILWAY COMPANY  
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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     |                 |
|      | C22   | Y1    | Jamestown      | x           | C%1800  | W3    |                     | x     | Hlpr.           |
|      | C26   | Y1    | Jamestown Shop | x           | C%1803  | W3    |                     | x     |                 |
| #    | 1122  | L9    | Fargo          | x           | C%1805  | W3    |                     | x     |                 |
| #    | 1134  | L9    | Fargo          | x           | C%1806  | W3    |                     | x     |                 |
|      | 1165  | L10   | Fargo          | x           | C%1807  | W3    |                     | x     |                 |
|      | 1166  | L10   | Fargo          | x           | C%1813  | W3    |                     | x     |                 |
|      | 1169  | L10   | Fargo          | x           | C%1822  | W3    | Stored              | x     | Jamestown       |
| C    | 1513  | W     | Jamestown      | x           | C%1834  | W3    |                     | x     | Hlpr.           |
| C%   | 1519  | W     | x Mxd.         |             | C%1916  | W2    |                     | x     |                 |
| C%   | 1545  | W     | Stored x Hlpr. | Dilworth    | C%1917  | W2    |                     | x     |                 |
| C%   | 1550  | W     | Stored x       | Jamestown   | C%1918  | W2    |                     | x     | Hlpr.           |
| C%   | 1573  | W     | Wtg. x Brd.    | Shop        | C 2114  | Q1    |                     | x     | Brainerd        |
| C    | 1581  | W     | Stored         | Dilworth    | C 2116  | Q1    |                     | x     | Mxd.            |
| C    | 1583  | W     | Jamestown      | x           | C 2117  | Q1    |                     | x     | Mxd.            |
| C%   | 1585  | W     | x Hlpr.        |             | C 2124  | Q1    |                     | x     |                 |
| C%   | 1597  | W     | x Brd.         | Shop        | C 2125  | Q1    |                     | x     | Mxd.            |
| C%   | 1606  | W     | x              |             | C 2126  | Q1    |                     | x     | Mxd.            |
| C%   | 1649  | W     | x              |             | C 2129  | Q1    |                     | x     | Mxd.            |
| 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              |             | C 2145  | Q1    |                     | x     | Mxd.            |
| C    | 1665  | W1    | Dilworth       | x           | C 2177  | Q4    |                     | x     |                 |
| C    | 1666  | W1    | Dilworth       | x           | C 2178  | Q4    | x                   |       |                 |
| C    | 1668  | W1    | Dilworth       | x           | C 2179  | Q4    |                     | x     | Mxd.            |
| C%   | 1669  | W1    | x Brd.         | Shop        | C 2183  | Q4    |                     | x     | Mxd.            |
| C    | 1681  | W1    | x              |             | C% 2191 | Q4    |                     | x     |                 |
| C%   | 1686  | W1    | Stored x       | Jamestown   | C 2220  | Q4    |                     | x     | Mxd.            |
| C    | 1687  | W1    | Dilworth       | x           | C%2224  | Q4    |                     | x     | Brd. Shop       |
| C    | 1688  | W1    | x              |             | HC%2233 | Q5    | x                   |       |                 |
| *C%  | 1705  | W3    | Wtg. x Brd.    | Shop        | CH%2236 | Q5    | x                   |       | Brd. Shop       |
| C%   | 1708  | W3    | x              |             | CH%2237 | Q5    | x                   |       | Brd. Shop       |
| *C%  | 1715  | W3    | x              |             | CH%2242 | Q5    | x                   |       |                 |
| C%   | 1721  | W3    | x              |             | CH%2244 | Q5    | x                   |       |                 |
| *C%  | 1734  | W3    | x              |             | 2312    | T     |                     | x     |                 |
| C%   | 1737  | W3    | x              |             | 2345    | T     |                     | x     |                 |
| C%   | 1738  | W3    | Wtg. x Brd.    | Shop        | 2368    | T     |                     | x     |                 |
| C%   | 1743  | W3    | x              |             | C# 2454 | T1    | Valley Ckty Shop    |       | Jamestown       |
| C%   | 1751  | W3    | x              |             | C# 2455 | T1    | Bismarck Livn. Shop |       | x               |
| C%   | 1755  | W3    | x              |             | C# 2460 | T1    |                     | x     |                 |
| C%   | 1762  | W3    | Shop x         | Jamestown   | C# 2464 | T1    | Valley City         |       | x               |
| C%   | 1769  | W3    | x              |             | HC%2654 | A2    | x                   |       |                 |
| C%   | 1778  | W3    | x              |             | HC%2655 | A2    | x                   |       | Shop Livingston |
| C%   | 1789  | W3    | x              |             | HC%2656 | A2    | x                   |       |                 |

FARGO DIVISION (Cont.,)

| Eng. | No.     | Class | Pass. | Frnt. | Work | Switch |
|------|---------|-------|-------|-------|------|--------|
|      | HC%2657 | A2    | x     |       |      |        |
|      | HC%2658 | A2    | x     |       |      |        |
|      | HC%2659 | A2    | x     |       |      |        |
|      | HC%2662 | A3    | x     |       |      |        |

|                                 |    |
|---------------------------------|----|
| Assigned.....                   | 94 |
| Leased.....                     | -  |
| On Division.....                | 94 |
| # Superheaters, note also sheet |    |
| "Locomotives with Extfa         |    |
| Equipment".....                 | 91 |
| H Feedwater Heaters.....        | 12 |
| * Thermic Syphons.....          | 4  |
| % Sokers.....                   | 51 |
| / Stored not serviceable or     |    |
| Waiting Disposition.....        | 1  |
| Spark Arresters:                |    |
| C Cyclone.....                  | 86 |
| B Baffle Plate.....             | -  |
| Master Mechanic.....            | 8  |

NORTHERN PACIFIC RAILWAY COMPANY  
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JANUARY 1, 1940.

DISTRIBUTION OF POWER

YELLOWSTONE DIVISION

| Eng. |       |       |             |             | Eng.     |       |          |            |                |
|------|-------|-------|-------------|-------------|----------|-------|----------|------------|----------------|
| No.  | Class | Pass. | Frnt.       | Work Switch | No.      | Class | Pass.    | Frnt.      | Work Switch    |
|      | C19   | Y1    | Billings    | x           | C%1902   | W2    |          | x          |                |
|      | 21    | Y1    | Glendive    | x           | C%1903   | W2    |          | x          |                |
|      | C27   | Y1    | Billings    | x           | C%1904   | W2    | Shop     | x          | Mandan         |
|      | C30   | Y     | Mandan      | x           | C%1905   | W2    | Shop     | x          | Laurel         |
|      | C34   | Y     | Mandan      | x           | C%1906   | W2    |          | x          |                |
|      | C38   | Y     | Billings    | x           | HC%1908  | W2    |          | x          |                |
|      | C39   | Y     | Billings    | x           | C%1910   | W2    | Shop     | x          | Mandan         |
| #    | 1061  | L9    | Billings    | x           | C%1911   | W2    |          | x          |                |
| #    | 1077  | L9    | Billings    | x           | C%1912   | W2    |          | x          |                |
| #    | 1113  | L9    | Billings    | x           | C%1913   | W2    |          | x          |                |
| C    | 1185  | G2    | Laurel      | x           | CH%1914  | W2    | Shop     | x          | Glendive       |
|      | 1186  | G2    | Laurel      | x           | CH%1915  | W2    |          | x          |                |
| C    | 1187  | G2    | Laurel      | x           | CH%1919  | W2    |          | x          |                |
|      | 1190  | G2    | Laurel      | x           | C%2152   | Q3    | x        | Stored     | Billings       |
|      | 1191  | G2    | Laurel      | x           | C%2154   | Q3    | x        | Stored     | Glendive       |
|      | 1192  | G2    | Laurel Shop | x           | C%2180   | Q4    | x        |            |                |
|      | 1193  | G2    | Laurel      | x           | C 2182   | Q4    | x        | Stored     | Glendive       |
| C    | 1530  | W     | x           |             | CH%2229  | Q5    | x        |            |                |
| C    | 1544  | W     | x           | Tfr.        | CH%2230  | Q5    | x        |            |                |
| C    | 1580  | W     | x           | Tfr.        | CH%2231  | Q5    | x        |            |                |
| C    | 1644  | W     | Mandan      | Wtg. Disp.  | CH%2234  | Q5    | x        |            |                |
| *C%  | 1700  | W3    | x           |             | CH%2243  | Q5    | x        | Wtg. Livn. | Shop           |
| C%   | 1706  | W3    | x           |             | 2425     | T     |          | x          | Mxd.           |
| C%   | 1709  | W3    | x           |             | C 2500   | W4    | Mandan   |            | x              |
| C%   | 1710  | W3    | x           |             | C 2501   | W4    | Mandan   |            | x              |
| CH%  | 1716  | W3    | x           |             | C 2502   | W4    | Glendive |            | x              |
| C%   | 1717  | W3    | x           |             | C 2503   | W4    | Glendive |            | x              |
| C%   | 1720  | W3    | Stored      | Glendive    | C 2504   | W4    | Mandan   |            | x              |
| *CH% | 1724  | W3    | x           |             | C 2505   | W4    | Mandan   | Stored     | x              |
| C%   | 1725  | W3    | x           |             | *CH%5000 | Z5    |          | x          | Booster        |
| C%   | 1729  | W3    | x           |             | *H%5001  | Z5    |          | x          | Booster        |
| C%   | 1730  | W3    | x           |             | *H%5002  | Z5    | Livn.    | x          | Booster Shop   |
| CH%  | 1736  | W3    | x           |             | *H%5003  | Z5    | Wtg.     | x          | Booster        |
| C%   | 1741  | W3    | Stored      | Glendive    |          |       |          |            | Livn. Shop     |
| HC%  | 1745  | W3    | x           |             | *CH%5004 | Z5    |          | x          | Booster        |
| C%   | 1746  | W3    | x           |             | *H%5005  | Z5    | Shop     | x          | Booster Glend. |
| *C%  | 1750  | W3    | x           |             | *H%5006  | Z5    |          | x          | Booster        |
| CH%  | 1752  | W3    | x           |             | *CH%5007 | Z5    | Livn.    | x          | Booster Shop   |
| CH%  | 1753  | W3    | x           |             | *CH%5008 | Z5    |          | x          | Booster        |
| C%   | 1756  | W3    | x           |             | *H%5009  | Z5    |          | x          | Booster        |
| C%   | 1757  | W3    | x           |             | *H%5010  | Z5    |          | x          | Booster        |
| CH%  | 1766  | W3    | x           |             | *H%5011  | Z5    |          | x          | Booster        |
| C%   | 1779  | W3    | Livn.       | Shop        |          |       |          |            |                |
| C%   | 1901  | W2    | x           |             |          |       |          |            |                |

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YELLOWSTONE DIVISION (Cont.,)  
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|                                 |    |
|---------------------------------|----|
| Assigned.....                   | 85 |
| Leased.....                     | -  |
| On Division.....                | 85 |
| # Superheaters, note also sheet |    |
| "Locomotives with Extra         |    |
| Equipment".....                 | 84 |
| H Feedwater Heaters.....        | 28 |
| * Thermic Syphons.....          | 15 |
| Boosters.....                   | 12 |
| / Stored not serviceable or     |    |
| Waiting Disposition.....        | 1  |
| % Stokers.....                  | 56 |
| Spark Arresters:                |    |
| C Cyclone.....                  | 67 |
| Master Mechanic.....            | 18 |

NORTHERN PACIFIC RAILWAY COMPANY  
OFFICE OF ASSISTANT TO VICE PRESIDENT

JANUARY 1, 1940.

DISTRIBUTION OF POWER

ROCKY MOUNTAIN DIVISION

| DISTRIBUTION OF POWER |       |       |                       |             | ROCKY MOUNTAIN DIVISION |       |          |                    |             |
|-----------------------|-------|-------|-----------------------|-------------|-------------------------|-------|----------|--------------------|-------------|
| Eng. No.              | Class | Pass. | Frt.                  | Work Switch | Eng. No.                | Class | Pass.    | Frt.               | Work Switch |
|                       | 20    | Y1    | Butte Shop            | x           | CH%1816                 | W3    |          | x                  |             |
|                       | 23    | Y1    | Helena                | x           | *C%1817                 | W3    |          | x                  |             |
|                       | 24    | Y1    | Wallace               | x           | *C%1818                 | W3    |          | x                  |             |
|                       | C25   | Y1    | Missoula              | x           | C%1828                  | W3    | x Hlpr.  |                    |             |
|                       | C28   | Y1    | Missoula Stored       | x           | CH%1831                 | W3    | Stored   | x Livingston       |             |
|                       | 29    | Y1    | Butte                 | x           | *C%1839                 | W5    | Boosterx | Stored Missoula    |             |
|                       | 31    | Y     | Helena Shop           | x           | C% 1840                 | W5    | Boosterx |                    |             |
|                       | C32   | Y     | Missoula              | x           | C% 1841                 | W5    | Boosterx | Hlpr.              |             |
|                       | 33    | Y     | Butte                 | x           | *CH%1844                | W5    | Boosterx |                    |             |
|                       | 35    | Y     | Helena                | x           | CH%1845                 | W5    | Boosterx | Stored Missoula    |             |
|                       | C36   | Y     | Missoula              | x           | CH%1846                 | W5    | Boosterx |                    |             |
|                       | C41   | Y     | Missoula              | x           | CH%1847                 | W5    | Boosterx | Hlpr.              |             |
|                       | 42    | Y     | Helena                | x           | CH%1849                 | W5    | Boosterx |                    |             |
|                       | 1093  | L9    | Bozeman               | x           | *C%1856                 | W5    | Boosterx |                    |             |
| #                     | 1109  | L9    | Bozeman               | x           | C 2119                  | Q1    | x        | Stored Livingston  |             |
| C                     | 1188  | G2    | Livingston            | x           | C 2122                  | Q1    | x        | Stored Butte       |             |
| C                     | 1189  | G2    | Livingston            | x           | C 2127                  | Q1    | Stored   | x Butte            |             |
|                       | 1210  | Y3    | Butte                 | x           | C 2128                  | Q1    | Stored   | x Livingston       |             |
| C                     | 1356  | S4    | x                     |             | C 2130                  | Q1    | x        | Stored Livingston  |             |
| C                     | 1379  | S4    | x                     |             | C 2131                  | Q1    | x        | Stored Helena      |             |
| C                     | 1382  | S4    | x                     |             | C 2132                  | Q1    | Stored   | x Butte            |             |
| C                     | 1387  | S4    | x                     |             | C 2201                  | Q4    | Shop     | x Missoula         |             |
| C                     | 1389  | S4    | x                     |             | C 2202                  | Q4    | x        |                    |             |
| C                     | 1518  | W     | Wtg. x Missoula Shop  |             | C 2212                  | Q4    | x        |                    |             |
| C                     | 1522  | W     | x                     |             | C 2213                  | Q4    | x        |                    |             |
| C                     | 1527  | W     | x                     |             | C 2215                  | Q4    | x        |                    |             |
| C%1536                | W     |       | x                     |             | 2222                    | Q4    | x        | Stored Helena      |             |
| C%1539                | W     |       | x                     |             | CH%2228                 | Q5    | x        |                    |             |
| C%1562                | W     |       | x Hlpr.               |             | CH%2232                 | Q5    | x        |                    |             |
| C 1565                | W     |       | x                     |             | CH%2235                 | Q5    | x        |                    |             |
| C%1594                | W     | x     | Hlpr. Shop Missoula   |             | CH%2238                 | Q5    | x        |                    |             |
| C%1595                | W     | x     | Hlpr. Shop Missoula   |             | CH%2239                 | Q5    | x        |                    |             |
| C%1614                | W     | x     | Hlpr                  |             | CH%2240                 | Q5    | x        | Wtg. Livn. Shop    |             |
| C%1624                | W     |       | x Livn. Shop          |             | CH%2241                 | Q5    | x        |                    |             |
|                       | 1634  | W     | x                     |             | CH%2245                 | Q5    | x        |                    |             |
| C 1635                | W     | x     | Livingston            | x           | CH%2246                 | Q6    | x        |                    |             |
|                       | 1636  | W     | x Livn. Wtg. Disp.    |             | CH%2601                 | A     | x        | Booster            |             |
| C 1638                | W     | x     | Hlpr.                 |             | CH%2605                 | A     |          | x Booster          |             |
| C 1641                | W     | x     | Hlpr. Wtg. Shop Livn. |             | CH%2606                 | A     | x        | Booster            |             |
| C%1761                | W3    |       | x                     |             | CH%2607                 | A     | x        | Booster            |             |
| CH%1881               | W3    |       | x                     |             | CH%2610                 | A     | x        | Booster Shop Msla. |             |
| *C%1784               | W3    |       | x                     |             | CH%2611                 | A     | x        | Booster            |             |
| C%1808                | W3    | x     | Hlpr.                 |             | CH%2650                 | A2    |          | x                  |             |
| C%1809                | W3    |       | x                     |             | CH%2651                 | A2    | x        |                    |             |
| C%1810                | W3    |       | x                     |             | CH%2652                 | A2    | x        |                    |             |
| *C%1811               | W3    |       | x                     |             | CH%2653                 | A2    | x        | Livn. Shop         |             |
| C%1814                | W3    |       | x                     |             | 3100                    | Z1    | Stored   | x Wallace          |             |
| *C%1815               | W3    | x     | Hlpr.                 |             | % 4000                  | Z2    |          | x Hlpr.            |             |
|                       |       |       |                       |             | % 4001                  | Z2    |          | x Hlpr.            |             |

ROCKY MOUNTAIN DIVISION



ROCKY MOUNTAIN DIVISION (Cont.,)

| Eng. | No.   | Class | Pass. | Frnt. | Work           | Switch |
|------|-------|-------|-------|-------|----------------|--------|
| %    | 4002  | Z2    |       | x     | Hlpr.          |        |
| %    | 4003  | Z2    | Wtg.  | x     | Hlpr.Livn.Shop |        |
| C%   | 4004  | Z2    |       | x     | Hlpr.          |        |
| %    | 4020  | Z3    | Shop  | x     | Missoula       |        |
| %    | 4021  | Z3    |       | x     |                |        |
| %    | 4022  | Z3    |       | x     | Hlpr.          |        |
| %    | 4025  | Z3    |       | x     |                |        |
| C%   | 4500  | Z4    |       | x     | Hlpr.          |        |
| C%   | 4501  | Z4    |       | x     | Hlpr.          |        |
| C%   | 4502  | Z4    |       | x     | Hlp.r          |        |
| C%   | 4503  | Z4    |       | x     | Hlpr.          |        |
| *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     |                |        |
| *C%  | H5107 | Z6    |       | x     |                |        |
| *CH% | 5108  | Z6    |       | x     |                |        |
| *CH% | 5109  | Z6    |       | x     |                |        |
| *CH% | 5110  | Z6    |       | x     |                |        |
| *CH% | 5111  | Z6    |       | x     |                |        |
| *CH% | 5112  | Z6    |       | x     |                |        |

Assigned.....121  
 Leased.....-  
 On Division.....121  
 # Superheaters, note also sheet  
     "Locomotives with Extra  
     Equipment".....119  
 H Feedwater Heaters.....40  
 % Stokers.....75  
     Boosters.....15  
 \* Thermic Syphons.....21  
 / Stored not serviceable or  
     Wtg.Disposition.....2  
 Spark Arresters:  
 C Cyclone.....98  
     Master Mechanic.....23

NORTHERN PACIFIC RAILWAY COMPANY  
OFFICE OF ASSISTANT TO VICE PRESIDENT

JANUARY 1, 1940.

IDAHO DIVISION.

DISTRIBUTION OF POWER

| Eng.   |       |        |                     |             | Eng.     |       |           |      |                  |
|--------|-------|--------|---------------------|-------------|----------|-------|-----------|------|------------------|
| No.    | Class | Pass.  | Frt.                | Work Switch | No.      | Class | Pass.     | Frt. | Work Switch      |
| C 243  | P2    | Leased | Camas Prairie RR    |             |          |       |           |      |                  |
| C 244  | P2    | x      | /Parkwater          |             | C1521    | W     |           | x    |                  |
| 1049   | L9    |        | Yardley             | x           | C1523    | W     |           | x    |                  |
| 1069   | L9    |        | Yardley Shop        |             | C%1533   | W     | Paradise  |      | x                |
|        |       |        | Parkwater           | x           | C1537    | W     |           | x    | /So.Tacoma       |
| 1101   | L9    |        | Yardley             | x           | C1547    | W     |           | x    |                  |
| 1126   | L9    |        | Yardley             | x           | C1563    | W     |           | x    |                  |
| 1127   | L9    |        | Leased C.P.RR       |             | C1567    | W     |           | x    |                  |
| 1201   | Y3    |        | Yardley             | x           | C%1575   | W     |           | x    |                  |
| 1202   | Y3    |        | Pasco               | x           | C1591    | W     | Stored    | x    | Parkwater        |
| 1203   | Y3    |        | Pasco               | x           | C%1592   | W     |           | x    |                  |
| 1204   | Y3    |        | Yardley             | x           | C1596    | W     |           | x    | /Parkwater       |
| 1206   | Y3    |        | Yardley So.Tac.Shop | x           | C1600    | W     |           | x    | /Pasco           |
| 1250   | Y2    |        | Yardley             | x           | C1613    | W     |           | x    |                  |
| 1252   | Y2    |        | Yardley Livn.Shop   | x           | C%1616   | W     | Wtg.      | x    | So.Tac.Shop      |
| 1254   | Y2    |        | Yardley             | x           | 1618     | W     | OB Leased |      | C.P.RR           |
| 1264   | Y2    |        | Pasco Stored        | x           | C1622    | W     |           | x    | /So.Tacoma       |
| 1266   | Y2    |        | Yardley             | x           | C1623    | W     |           | x    |                  |
| 1267   | Y2    |        | Pasco Stored        | x           | 1630     | W     | OB Leased |      | C.P.RR           |
| 1269   | Y2    |        | Pasco               | x           | C1637    | W     |           | x    | /Parkwater       |
| 1275   | Y2    |        | Yardley             | x           | C1639    | W     |           | x    |                  |
| 1276   | Y2    |        | Pasco               | x           | C1652    | W     | /So.Tac   |      | Shop             |
| C 1351 | S4    |        | x                   | #           | C1653    | W     |           | x    |                  |
| C 1352 | S4    | Shop   | x                   | Parkwater   | C1656    | W     |           | x    | /Parkwater       |
| C 1353 | S4    |        | x                   |             | C%1662   | W1    |           | x    |                  |
| C 1354 | S4    |        | x                   |             | C%1663   | W1    |           | x    |                  |
| C 1355 | S4    |        | x                   |             | C%1667   | W1    |           | x    |                  |
| C 1358 | S4    |        | x                   |             | C1676    | W1    | Leased    |      | Camas Prairie RR |
| C 1359 | S4    |        | x                   |             | C%1684   | W1    |           | x    |                  |
| C 1360 | S4    |        | x                   | Mxd.        | C%1748   | W3    |           | x    | Livn.Shop        |
| C 1362 | S4    | Shop   | x                   | So.Tacoma   | C%1754   | W3    |           | x    |                  |
| C 1365 | S4    |        | x                   |             | *C%1759  | W3    |           | x    |                  |
| C 1366 | S4    |        | x                   |             | *C%1763  | W3    |           | x    |                  |
| C 1367 | S4    |        | x                   |             | *HC%1782 | W3    |           | x    |                  |
| C 1371 | S4    |        | x                   |             | C%1812   | W3    |           | x    |                  |
| C 1372 | S4    | Shop   | x                   | Pasco       | CH%1820  | W3    | Stored    | x    | Pasco            |
| C 1374 | S4    | Wtg.   | x                   | So.Tac.Shop | CH%1824  | W3    |           | x    |                  |
| C 1375 | S4    |        | x                   |             | *C%1825  | W3    |           | x    |                  |
| C 1376 | S4    |        | x                   |             | C%1826   | W3    |           | x    |                  |
| C 1377 | S4    |        | x                   |             | CH%1829  | W3    | Wtg.      | x    | So.Tac.Shop      |
| C 1378 | S4    | Stord  | x                   | Pasco       | CH%1830  | W3    | Stored    | x    | Pasco            |
| C 1380 | S4    | Leased |                     | C.P.RR      | CH%1835  | W5    |           | x    | Booster          |
| C 1383 | S4    |        | x                   |             | C%1836   | W5    |           | x    | Booster          |
| C 1386 | S4    |        | x                   |             | C%1837   | W5    | Stored    | x    | Booster Parkwtr  |
| C 1388 | S4    |        | x                   |             | *C%1838  | W5    |           | x    | Booster          |
| C%1506 | W     |        | x                   |             | C%1842   | W5    | So.Tac.   | x    | Shop Booster     |
| C%1516 | W     |        | x                   |             | C%1843   | W5    |           | x    | Booster          |
|        |       |        |                     |             | CH%1848  | W5    |           | x    | Booster          |

IDAHO DIVISION

IDAHO DIVISION (Cont.,)

| Eng. | No.      | Class | Pass.  | Frt. | Work    | Switch        | Eng. | No. | Class | Pass. | Frt. | Work | Switch |
|------|----------|-------|--------|------|---------|---------------|------|-----|-------|-------|------|------|--------|
|      | CH%1850  | W5    |        |      | x       | Booster       |      |     |       |       |      |      |        |
|      | *CH%1851 | W5    |        |      | x       | Booster       |      |     |       |       |      |      |        |
|      | CH%1852  | W5    | Stored | x    | Booster | Parkwater     |      |     |       |       |      |      |        |
|      | C% 1853  | W5    |        |      | x       | Booster       |      |     |       |       |      |      |        |
|      | CH%1854  | W5    |        |      | x       | Booster       |      |     |       |       |      |      |        |
|      | C% 1855  | W5    |        |      | x       | Booster       |      |     |       |       |      |      |        |
|      | *C%1857  | W5    | Stored | x    | Booster | Parkwater     |      |     |       |       |      |      |        |
|      | *C%1858  | W5    |        |      | x       | Booster       |      |     |       |       |      |      |        |
|      | *C%1859  | W5    |        |      | x       | Booster       |      |     |       |       |      |      |        |
|      | C 2084   | Q     |        |      | x       |               |      |     |       |       |      |      |        |
|      | C 2138   | Q1    | x      |      | /       | Parkwater     |      |     |       |       |      |      |        |
|      | C 2139   | Q1    | x      |      | Stored  | Parkwater     |      |     |       |       |      |      |        |
|      | C 2142   | Q1    | x      |      |         |               |      |     |       |       |      |      |        |
|      | C 2158   | Q3    | x      |      | Wtg.    | So. Tac. Shop |      |     |       |       |      |      |        |
|      | C 2159   | Q3    | x      |      |         |               |      |     |       |       |      |      |        |
|      | C 2160   | Q3    | x      |      |         |               |      |     |       |       |      |      |        |
|      | C 2170   | Q3    | x      |      |         |               |      |     |       |       |      |      |        |
|      | C 2188   | Q4    | x      |      | Stored  | Parkwater     |      |     |       |       |      |      |        |
|      | C% 2192  | Q4    | x      |      |         |               |      |     |       |       |      |      |        |
|      | C% 2193  | Q4    | x      |      | Wtg.    | So. Tac. Shop |      |     |       |       |      |      |        |
|      | C 2195   | Q4    | x      |      |         |               |      |     |       |       |      |      |        |
|      | C 2203   | Q4    | x      |      |         |               |      |     |       |       |      |      |        |
|      | C 2204   | Q4    | x      |      |         |               |      |     |       |       |      |      |        |
|      | C 2206   | Q4    | x      |      |         |               |      |     |       |       |      |      |        |
|      | C 2207   | Q4    | x      |      |         |               |      |     |       |       |      |      |        |
|      | C 2208   | Q4    | x      |      |         |               |      |     |       |       |      |      |        |
|      | C 2210   | Q4    | x      |      | Stored  | Parkwater     |      |     |       |       |      |      |        |
|      | C 2214   | Q4    | x      |      | Wtg.    | So. Tac. Shop |      |     |       |       |      |      |        |
|      | C% 2217  | Q4    | x      |      |         |               |      |     |       |       |      |      |        |
|      | *CH%5113 | Z6    |        |      | x       |               |      |     |       |       |      |      |        |
|      | *CH%5114 | Z6    |        |      | x       |               |      |     |       |       |      |      |        |
|      | *CH%5115 | Z6    |        |      | x       |               |      |     |       |       |      |      |        |
|      | *CH%5116 | Z6    |        |      | x       |               |      |     |       |       |      |      |        |
|      | *CH%5117 | Z6    |        |      | x       |               |      |     |       |       |      |      |        |
|      | *CH%5118 | Z6    |        |      | x       |               |      |     |       |       |      |      |        |
|      | *CH%5119 | Z6    |        |      | x       |               |      |     |       |       |      |      |        |
|      | *CH%5120 | Z6    |        |      | x       |               |      |     |       |       |      |      |        |

Assigned.....130  
 Leased.....6  
 On Division.....124  
 # Superheaters, note also sheet  
 "Locomotives with Extra Equipment"125  
 H Feedwater Heaters.....19  
 \* Thermic Syphons.....17  
 / Stored not serviceable or Wtg.  
 Disposition..... 9  
 % Stokers.....49  
 OB Oil Burners.....2  
 Boosters.....16  
 Spark Arresters:  
 C Cyclone.....109  
 Master Mechanic.....19

NORTHERN PACIFIC RAILWAY COMPANY  
OFFICE OF ASSISTANT TO VICE PRESIDENT

JANUARY 1, 1940.

DISTRIBUTION OF POWER

TACOMA DIVISION

| Eng. No. | Class | Pass.    | Frt.                     | Work      | Switch | Eng. No. | Class | Pass. | Frt.                      | Work | Switch |
|----------|-------|----------|--------------------------|-----------|--------|----------|-------|-------|---------------------------|------|--------|
| 37       | Y     | Auburn   | Wtg.                     | So. Tac.  | Shop   | 1103     | L9    |       | Seattle                   |      | x      |
| 40       | Y     | Auburn   |                          |           | x      | 1104     | L9    |       | Tacoma                    |      | x      |
| 43       | Y     | Auburn   |                          |           | x      | 1106     | L9    |       | Hoquiam                   |      | x      |
| 50       | F1    | Olympia  |                          |           | x      | 1108     | L9    |       | OB Seattle                |      | x      |
| 53       | F1    | Aberdeen |                          |           | x      | #1110    | L9    |       | Tacoma                    |      | x      |
| 56       | F1    | Chchalis |                          |           | x      | 1111     | L9    |       | Tacoma                    |      | x      |
| 57       | F1    | Wtg.     | x                        | Tacoma    | Shop   | 1118     | L9    |       | Seattle Shop              |      | x      |
| 68       | F1    |          | x                        |           |        | #1123    | L9    |       | Seattle                   |      | x      |
| 70       | F1    | Olympia  |                          |           | x      | #1125    | L9    |       | Everett                   |      | x      |
| 76       | F1    | Hoquiam  |                          |           | x      | 1128     | L9    |       | Tacoma                    |      | x      |
| 78       | F1    | Aberdeen |                          |           | x      | 1129     | L9    |       | Seattle                   |      | x      |
| 81       | F1    | So. Tac. |                          | Shop      | x      | #1130    | L9    |       | Tacoma                    |      | x      |
| 100      | OE    | Seattle  | (Diesel Elec)            | x         |        | 1131     | L9    |       | OB Tacoma                 |      | x      |
| 227      | P1    | x        | Centralia                |           |        | 1132     | L9    |       | Leased King St. Station   |      |        |
| 249      | P2    | x        | Stationary               | Tacoma    |        | 1200     | Y3    |       | Auburn                    |      | x      |
| C# 252   | P     | x        | Stationary               | Centrlia. |        | 1207     | Y3    |       | Auburn                    |      | x      |
| 901      | L6    |          | Leased McCleary Tbr. Co. |           |        | 1208     | Y3    |       | Auburn                    |      | x      |
| 916      | L6    |          | Leased McCleary Tbr. Co. |           |        | 1211     | Y3    |       | Auburn Shop               |      | x      |
| 917      | L6    |          | So. Tacoma               |           | x      | 1253     | Y2    |       |                           | x    |        |
| 1041     | L9    |          | Centralia                |           | x      | 1256     | Y2    |       | Yakima                    |      | x      |
| 1048     | L9    |          | Seattle                  |           | x      | 1258     | Y2    |       | Yakima                    |      | x      |
| 1050     | L9    |          | Seattle                  |           | x      | 1259     | Y2    |       |                           | x    |        |
| # 1053   | L9    | OB       | Seattle                  |           | x      | 1262     | Y2    |       |                           | x    |        |
| # 1054   | L9    | OB       | Seattle                  |           | x      | 1263     | Y2    |       | Yakima Wtg. So. Tac. Shop |      | x      |
| 1064     | L9    |          | Seattle                  |           | x      | 1265     | Y2    |       | Auburn                    |      | x      |
| 1070     | L9    |          | Evætt                    |           | x      | 1268     | Y2    |       | Yakima                    |      | x      |
| # 1072   | L9    |          | Tacoma                   |           | x      | 1270     | Y2    |       | Yakima                    |      | x      |
| 1074     | L9    |          | Seattle                  | OB        | x      | 1271     | Y2    |       | Centralia Wtg. Tac. Shop  |      | x      |
| 1075     | L9    |          | Tacoma                   |           | x      | 1272     | Y2    |       | Auburn                    |      | x      |
| 1076     | L9    |          | Centralia                |           | x      | 1274     | Y2    |       |                           | x    |        |
| 1079     | L9    |          | Tacoma                   |           | x      | 1278     | Y2    |       |                           | x    |        |
| 1080     | L9    |          | Seattle                  |           | x      | 1279     | Y2    |       | Wtg. So. x Tac. Shop      |      |        |
| 1081     | L9    |          | Tacoma                   |           | x      | B1350    | S4    |       |                           | x    |        |
| # 1082   | L9    | OB       | Seattle                  |           | x      | C1357    | S4    |       |                           | x    |        |
| 1083     | L9    |          | Aberdeen                 |           | x      | B1361    | S4    |       |                           | x    |        |
| # 1086   | L9    |          | Seattle                  |           | x      | C1363    | S4    |       |                           | x    |        |
| 1089     | L9    |          | So. Tacoma               |           | x      | B1364    | S4    |       |                           | x    |        |
| 1091     | L9    |          | OB So. Tac. Shop         |           | x      | B1368    | S4    |       |                           | x    |        |
| 1092     | L9    |          | Aberdeen Tac. Shop       |           | x      | B1369    | S4    |       |                           | x    |        |
| 1095     | L9    |          | Seattle                  |           | x      | B1370    | S4    |       |                           | x    |        |
| 1096     | L9    |          | Tacoma                   |           | x      | C1373    | S4    |       |                           | x    |        |
| # 1097   | L9    |          | Everett                  |           | x      | C1381    | S4    |       |                           | x    |        |
| 1098     | L9    |          | OB Seattle Shop          |           | x      | C1384    | S4    |       |                           | x    |        |
| 1099     | L9    |          | Tacoma                   |           | x      | C1385    | S4    |       |                           | x    |        |

TACOMA DIVISION (Cont.,)

|     |       |       |        |      | Eng.        |         |       |        |       |      |                                |
|-----|-------|-------|--------|------|-------------|---------|-------|--------|-------|------|--------------------------------|
| A.  | Class | Pass. | Frnt.  | Work | Switch      | No.     | Class | Pass.  | Frnt. | Work | Switch                         |
|     | 1501  | W     |        |      |             | 1785    | W3    | OB     |       |      | x                              |
| C   | 1507  | W     |        | x    | So.Tac.Shop | H1801   | W3    | OB     |       |      | x                              |
| C   | 1508  | W     |        | x    |             | C%1802  | W3    |        |       |      | x Hlpr.                        |
| C   | 1510  | W     |        | x    | Hlp.r       | *C%1804 | W3    |        |       |      | x Hlpr.                        |
| C   | 1520  | W     |        | x    | So.Tac.Shop | CH%1821 | W3    |        |       |      | x Hlpr.                        |
| C   | 1525  | W     |        | x    |             | CH%1823 | W3    |        |       |      | x                              |
|     | 1529  | W     | OB     |      | x           | C2110   | Q1    |        | x     |      |                                |
| C   | 1538  | W     |        | x    |             | C2111   | Q1    |        | x     |      | /Tacoma                        |
| C   | 1548  | W     | OB     |      | x           | 2140    | Q1    |        | x     |      | /So.Tacoma                     |
|     | 1549  | W     |        | x    | Hlpr.       | G2161   | Q3    |        | x     |      |                                |
| C   | 1553  | W     | Shop   | x    | Auburn      | C2184   | Q4    |        | x     |      |                                |
|     | 1564  | W     |        | x    | /So.Tacoma  | C2185   | Q4    |        | x     |      |                                |
| C   | 1566  | W     | Auburn | x    | Shop        | 2187    | Q4    |        | x     |      | OB                             |
| C   | 1569  | W     | Wtg.   | x    | Tacoma Shop | C2194   | Q4    |        | x     |      |                                |
| C   | 1587  | W     |        |      | x           | C2198   | Q4    |        | x     |      |                                |
| C   | 1589  | W     |        | x    | So.Tac.Shop | C2209   | Q4    |        | x     |      |                                |
| C   | 1603  | W     |        | x    |             | C2211   | Q4    |        | x     |      | Stored Seattle                 |
|     | 1612  | W     |        | x    |             | C2216   | Q4    |        | x     |      |                                |
|     | 1617  | W     |        | x    | /Auburn     | HC%2247 | Q6    |        | x     |      |                                |
| C   | 1619  | W     |        | x    |             | HC%2248 | Q6    |        | x     |      |                                |
| C   | 1621  | W     |        | x    |             | C%2249  | Q6    |        | x     |      |                                |
| C   | 1625  | W     |        | x    |             | C%2250  | Q6    |        | x     |      |                                |
| C   | 1633  | W     |        | x    | So.Tac.Shop | C%2251  | Q6    |        | x     |      |                                |
|     | 1648  | W     | O B    |      | x           | C%2258  | Q6    |        | x     |      | Shop So.Tacoma <del>Shop</del> |
| C   | 1655  | W     |        |      | x           | C%2259  | Q6    |        | x     |      |                                |
|     | 1670  | W1    |        | x    |             | C%2260  | Q6    |        | x     |      |                                |
| C   | 1671  | W1    |        | x    |             | H2261   | Q6    |        | x     |      | OB                             |
| C   | 1672  | W1    |        | x    |             | 2262    | Q6    |        | x     |      | OB                             |
|     | 1674  | W1    |        | x    |             | 2263    | Q6    |        | x     |      | OB                             |
| C   | 1675  | W1    | Wtg.   | x    | Tac.Shop    | CH%2264 | Q6    |        | x     |      |                                |
| C   | 1677  | W1    |        | x    | /Tacoma     | 2265    | Q6    |        | x     |      | OB                             |
| C   | 1678  | W1    |        | x    |             | HC%2600 | A     |        | x     |      | Booster                        |
| C   | 1679  | W1    |        | x    |             | H2602   | A     |        | x     |      | OB Booster                     |
| C   | 1682  | W1    | /So.   | x    | Tac.Shop    | H2603   | A     |        | x     |      | OB Booster                     |
|     | 1683  | W1    |        | x    | Hlp.r       | HC%2604 | A     |        | x     |      | Booster SeattleShop            |
| C   | 1685  | W1    | Wtg.   | x    | So.Tac.Shop | HC%2608 | A     |        | x     |      | Booster                        |
| C   | 1689  | W1    |        | x    |             | HC%2609 | A     |        | x     |      | Booster                        |
| C   | 1690  | W1    |        | x    |             | HC%2626 | A1    |        | x     |      | Timken Booster                 |
| C%  | 1691  | W1    |        | x    |             | %4005   | Z3    |        |       |      | x Hlpr.                        |
| C   | 1692  | W1    |        | x    |             | %4006   | Z3    |        |       |      | x Hlpr.                        |
| C%  | 1693  | W1    |        | x    |             | %4007   | Z3    |        |       |      | x Hlpr.                        |
|     | 1694  | W1    |        | x    |             | %4008   | Z3    |        |       |      | x Hlpr.                        |
| C   | 1696  | W1    |        | x    |             | %4009   | Z3    |        |       |      | x                              |
| C   | 1697  | W1    |        | x    | Tacoma Shop | %4010   | Z3    |        |       |      | x                              |
| C   | 1699  | W1    |        | x    |             | %4011   | Z3    | So.Tac |       |      | x Hlpr. Shop                   |
| *C% | 1713  | W3    |        | x    |             | %4012   | Z3    |        |       |      | x                              |
|     | 1728  | W3    | OB     |      | x           | %4013   | Z3    |        |       |      | x Hlpr.                        |
| C%  | 1732  | W3    |        | x    |             | %4014   | Z3    |        |       |      | x                              |
| C%  | 1772  | W3    | OB     |      | x           | %4015   | Z3    |        |       |      | x                              |
| CH% | 1775  | W3    |        | x    |             | %4016   | Z3    |        |       |      | x                              |
| C%  | 1776  | W3    |        | x    | Hlpr.       |         |       |        |       |      |                                |
| CH% | 1777  | W3    |        | x    |             |         |       |        |       |      |                                |
| C%  | 1780  | W3    | So.    | x    | Tac.Shop    |         |       |        |       |      |                                |
|     | 1783  | W3    |        | x    | Hlpr.       |         |       |        |       |      |                                |

TACOMA DIVISION CONT. 3

| Eng. | No.   | Class | Pass. | Frt. | Work  | Switch |
|------|-------|-------|-------|------|-------|--------|
|      | %4017 | Z3    |       | x    |       |        |
|      | %4018 | Z3    |       | x    |       |        |
|      | %4019 | Z3    |       | x    |       |        |
|      | %4023 | Z3    |       | x    |       |        |
|      | %4024 | Z3    |       | x    | Hlpr. |        |

|                                 |     |
|---------------------------------|-----|
| Assigned.....                   | 197 |
| Leased.....                     | 3   |
| On Division.....                | 194 |
| # Superheaters, note also sheet |     |
| "Locomotives with Extra         |     |
| Equipment".....                 | 155 |
| H Feedwater Heaters.....        | 16  |
| % Stokers.....                  | 45  |
| * Thermic Syphons.....          | 2   |
| Boosters.....                   | 7   |
| OB Oil Burners.....             | 22  |
| / Stored not serviceable or     |     |
| Waiting Disposition.....        | 9   |
| Spark Arresters:                |     |
| C Cyclone.....                  | 76  |
| B Baffle Plate.....             | 6   |
| Master Mechanic.....            | 93  |