

W. D. Lockenou  
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N O R T H E R N P A C I F I C R A I L W A Y C O M P A N Y

OFFICE OF GENERAL MECHANICAL SUPERINTENDENT

DISTRIBUTION OF POWER

JUNE 1, 1946

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

St. Paul Division locomotive No. 2102 was transferred to Lake Superior Division.

Yellowstone Division locomotives Nos. 2231 and 2650 were transferred to Fargo Division.

Rocky Mountain Division locomotives Nos. 2601 and 2608 were transferred to Tacoma Division.

Idaho Division locomotive No. 5109 was transferred to Yellowstone Division.

Idaho Division locomotive No. 2005 was transferred to Rocky Mountain Division.

The following locomotives were authorized for dismantling and eliminated from assignment list:

|      |                     |      |                   |
|------|---------------------|------|-------------------|
| 18   | Fargo Division      | 1267 | Idaho Division    |
| 30   | Tacoma Division     | 1553 | Tacoma Division   |
| 1030 | Lake Superior Divn. | 1630 | Idaho Division    |
| 1079 | Tacoma Division     | 2007 | St. Paul Division |
| 1096 | Tacoma Division     | 2119 | Idaho Division    |
| 1099 | Tacoma Division     | 2124 | Fargo Division    |
| 1109 | Tacoma Division     | 2128 | Fargo Division    |
|      |                     | 2140 | Tacoma Division.  |

Total number of locomotives assigned 351.

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G. L. Ernstrom,  
General Mechanical Superintendent.

DISTRIBUTION OF POWER

| Service          |      | L.S. | St. Paul | Fargo | Y.S. | R.M. | Idaho | Tacoma | Total           |
|------------------|------|------|----------|-------|------|------|-------|--------|-----------------|
| <u>PASSENGER</u> | A    | 13   | 22       | 7     | 6    | 35   | 20    | 31     | 134             |
|                  | S    | 1    | 1        | -     | -    | 1    | -     | 1      | 4               |
|                  | W    | -    | 1        | -     | -    | -    | -     | 1      | 2               |
|                  | Z    | 2    | -        | -     | -    | 1    | 4     | 2      | 9               |
|                  | A    | 12   | 24       | 3     | 3    | 38   | 20    | 28     | 133             |
| 1946             | S    | -    | 2        | -     | 1    | -    | -     | 1      | 4               |
|                  | W    | -    | -        | -     | -    | 1    | -     | -      | 1               |
| 1945             | Z    | 2    | 2        | -     | -    | -    | 3     | 2      | 9               |
|                  | A    | -    | -        | -     | -    | -    | -     | -      | -               |
| <u>FREIGHT</u>   | A    | 41   | 44       | 63    | 59   | 69   | 77    | 92     | 445             |
|                  | S    | 2    | 2        | 2     | 2    | 2    | 4     | 2      | 16              |
|                  | W    | -    | 1        | 2     | -    | 1    | 4     | 2      | 10 <sup>a</sup> |
|                  | Z    | -    | 1        | 2     | -    | -    | 1     | 2      | 6               |
|                  | A    | 39   | 50       | 64    | 56   | 72   | 77    | 97     | 455             |
| 1946             | S    | 1    | 3        | 3     | 4    | 6    | 2     | 5      | 24              |
|                  | W    | -    | -        | 2     | -    | -    | 1     | 1      | 4               |
| 1945             | Z    | -    | 2        | 1     | 1    | -    | -     | 2      | 6               |
|                  | A    | -    | -        | -     | -    | -    | -     | -      | -               |
| <u>WORK</u>      | A    | 1    | -        | 1     | 1    | 1    | 2     | 4      | 10              |
|                  | S    | -    | -        | -     | -    | -    | -     | -      | -               |
|                  | W    | -    | -        | -     | -    | -    | -     | -      | -               |
|                  | Z    | -    | -        | -     | -    | -    | -     | -      | -               |
|                  | A    | 2    | 2        | 1     | -    | 1    | 6     | 7      | 19              |
| 1946             | S    | -    | -        | -     | -    | -    | -     | 1      | 1               |
|                  | W    | -    | -        | -     | -    | -    | -     | -      | -               |
| 1945             | Z    | -    | -        | -     | -    | -    | -     | -      | -               |
|                  | A    | -    | -        | -     | -    | -    | -     | -      | -               |
| <u>SWITCH</u>    | A    | 35   | 46       | 19    | 29   | 26   | 20    | 75     | 250             |
|                  | S    | 1    | 1        | 1     | 1    | 1    | 1     | 2      | 8               |
|                  | W    | -    | -        | -     | -    | -    | -     | -      | -               |
|                  | Z    | -    | 3        | -     | -    | 1    | -     | 6      | 10              |
|                  | A    | 38   | 41       | 20    | 30   | 23   | 21    | 87     | 260             |
| 1946             | S    | 1    | 1        | 3     | 2    | -    | 1     | 3      | 11              |
|                  | W    | 1    | 1        | 1     | -    | -    | -     | 1      | 4               |
| 1945             | Z    | -    | -        | -     | 1    | -    | -     | 7      | 8               |
|                  | A    | -    | -        | -     | -    | -    | -     | -      | -               |
| LEASED           | 1946 | -    | -        | -     | 2    | -    | 6     | 4      | 12              |
|                  | 1945 | -    | -        | -     | 2    | -    | 6     | 4      | 12              |
| <u>TOTAL</u>     | A    | 90   | 112      | 90    | 97   | 131  | 125   | 206    | 851             |
|                  | S    | 4    | 4        | 3     | 3    | 4    | 5     | 5      | 28              |
|                  | W    | -    | 2        | 2     | -    | 1    | 4     | 3      | 12              |
|                  | Z    | 2    | 4        | 2     | -    | 2    | 5     | 10     | 25              |
|                  | A    | 91   | 117      | 98    | 97   | 134  | 130   | 223    | 879             |
| 1945             | S    | 2    | 6        | 3     | 7    | 6    | 3     | 10     | 40              |
|                  | W    | 1    | 1        | 3     | -    | 1    | 1     | 2      | 9               |
| 1946             | Z    | 2    | 4        | 1     | 2    | -    | 3     | 11     | 23              |
|                  | A    | -    | -        | -     | -    | -    | -     | -      | -               |

"A" Assigned  
"S" At Shop

"W" Waiting to go to shop

"Z" Stored not serviceable or awaiting disposition

DISTRIBUTION OF POWER

| Class             | L.S. | St.P. | Pgo. | Y.S.  | R.M. | Idah.  | Tacoma | Total  |
|-------------------|------|-------|------|-------|------|--------|--------|--------|
| A                 |      |       |      |       | 4    |        | 8      | 12     |
| A1                |      |       |      |       | 1    |        |        | 1      |
| A2                |      | 5     | 3    | 2     |      |        |        | 10     |
| A3                |      |       |      |       | 3    |        |        | 3      |
| A4                |      | 3     |      |       |      |        |        | 3      |
| A5                |      |       | 3    |       |      | 2      |        | 10     |
| #DE (Switch)      | 1    | 12    | 2    | (2) 4 | 4    | 8      | (1) 19 | (3) 50 |
| #DE (Road)        |      |       |      | 2     |      |        | 9      | 11     |
| #DE (Road Switch) |      |       | 3    |       |      |        | 1      | 4      |
| F1                |      |       |      |       |      |        | 1      | 1      |
| G1                |      | 3     |      |       |      | 1      |        | 4      |
| G2                | 6    | 2     |      | 7     | 2    | 3      |        | 20     |
| L6                |      |       |      |       |      |        | (2)    | (2)    |
| L7                |      |       |      | 1     |      |        | 2      | 3      |
| L9                | 17   | 2     | 1    | 1     | 2    | (2) 2  | (1) 38 | (3) 63 |
| L10               | 3    | 4     | 3    |       |      |        |        | 10     |
| O1 (GN)           |      |       |      |       |      |        | 2      | 2      |
| Q                 |      | 2     |      |       |      |        |        | 2      |
| Q1                |      |       | 9    |       | 2    | 4      | 2      | 17     |
| Q3                | 3    | 6     | 1    |       | 2    | 4      | 1      | 22     |
| Q4                | 3    | 3     | 6    | 1     | 5    | 11     | 7      | 36     |
| Q5                | 2    |       | 4    | 6     | 3    |        |        | 20     |
| Q6                |      | 5     |      |       |      |        | 15     | 20     |
| S4                |      |       |      |       | 5    | (2) 20 | 12     | (2) 37 |
| S10               | 2    |       |      |       |      |        |        | 2      |
| T                 | 3    | 11    | 1    |       |      |        | 1      | 21     |
| T1                | 3    | 6     | 4    | 1     |      |        | 2      | 16     |
| W                 | 14   | 24    | 12   | 9     | 13   | (1) 11 | 13     | (1) 96 |
| W1                |      | 1     | 9    | 3     |      | (1) 3  | 10     | (1) 34 |
| W2                |      |       | 2    | 5     |      | 3      | 6      | 16     |
| W3                | 17   | 3     | 18   | 21    | 15   | 20     | 31     | 125    |
| W4                |      |       |      | 6     |      |        |        | 6      |
| W5                | 2    | 15    |      | 1     | 7    |        |        | 25     |
| Y                 |      |       |      | 2     | 7    |        |        | 9      |
| Y1                |      |       | 2    | 4     | 5    |        |        | 11     |
| Y2                |      |       |      |       |      | 6      | 10     | 16     |
| Y3                | 2    |       |      |       | 4    | 1      | 1      | 8      |
| Z3                | 2    |       | 2    |       | 13   |        | 3      | 20     |
| Z4                |      |       |      |       | 4    |        |        | 4      |
| Z5                |      |       |      | 9     | 3    |        |        | 12     |
| Z6                |      |       |      | 6     | 5    | 10     |        | 21     |
| Z7                |      |       |      |       | 6    |        |        | 6      |
| Z8                |      |       |      | 1     | 6    | 10     |        | 20     |
| Leased On         |      |       |      | (2)   |      | (6)    | (4)    | (12)   |
| Division          | 90   | 112   | 90   | 95    | 131  | 119    | 202    | 839    |
| Total             |      |       |      |       |      |        |        |        |
| 1946              | 90   | 112   | 90   | 97    | 131  | 125    | 206    | 851    |
| Total             |      |       |      |       |      |        |        |        |
| 1945              | 91   | 117   | 88   | 96    | 134  | 130    | 223    | 879    |

Note: Locomotives leased are shown in parenthesis  
 Diesel-Electric locomotives indicated #.

DISTRIBUTION OF POWER

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 un-serviceable wtg. Dispostn.</u> |
|-----------------|-----------------------|--------------------------|---------------|--|---|
| Lake Superior   | 90                    | 90                       | -             | 10   | 2   |
| St. Paul        | 112                   | 112                      | -             | 13   | 4   |
| Fargo           | 90                    | 90                       | -             | 16   | 2   |
| Yellowstone     | 97                    | 95                       | 2             | 21   | -   |
| Rocky Mountain  | 131                   | 131                      | -             | 16   | 2   |
| Idaho           | 125                   | 119                      | 6             | 22   | 5   |
| Tacoma          | 206                   | 202                      | 4             | 20   | 10  |
| <hr/>           |                       |                          |               |  |   |
| Total           | 851                   | 839                      | 12            | 118  | 25  |
| <hr/>           |                       |                          |               |  |   |

DISTRIBUTION OF POWER

LOCOMOTIVES WITH EXTRA OR SPECIAL EQUIPMENT

| <u>Division</u>                 | <u>L.S.</u> | <u>St.P.</u> | <u>Fargo</u> | <u>Y.S.</u> | <u>R.M.</u> | <u>Idaho</u> | <u>Tacoma</u> | <u>Total</u> |
|---------------------------------|-------------|--------------|--------------|-------------|-------------|--------------|---------------|--------------|
| Superheaters                    | 87          | 100          | 84           | 87          | 125         | 114          | 143           | 740          |
| Feedwater Heaters               | 13          | 24           | 15           | 35          | 43          | 26           | 28            | 184          |
| Stokers                         | 33          | 48           | 40           | 58          | 91          | 62           | 77            | 417          |
| Boosters                        | 2           | 15           | -            | 10          | 19          | -            | 8             | 54           |
| Thermic Siphons                 | 3           | 3            | 2            | 10          | 16          | 11           | 2             | 47           |
| Oil Burners                     | -           | -            | -            | -           | -           | 3            | 22            | 25           |
| Circulators                     | -           | 11           | 9            | 11          | 12          | 15           | 3             | 61           |
| Spark Arresters<br>Master Mech. | 34          | 28           | 8            | 9           | 13          | 9            | 57            | 158          |
| Spark Arresters<br>Cyclone      | 51          | 65           | 69           | 78          | 95          | 98           | 65            | 521          |
| Spark Arresters<br>Cannon       | 4           | 7            | 8            | 2           | 19          | 7            | 26            | 73           |
| Spark Arresters<br>Baffle Plate | -           | -            | -            | -           | -           | -            | 6             | 6            |

Note:

All locomotives in the following classes are equipped with Superheaters:

|    |     |    |    |    |
|----|-----|----|----|----|
| A  |     |    |    |    |
| A1 | L10 | S4 |    |    |
| A2 | Q   | W  | Y  |    |
| A3 | Q1  | W1 | Y1 | Z5 |
| A4 | Q3  | W2 | Y2 | Z6 |
| A5 | Q4  | W3 | Y3 | Z7 |
| G1 | Q5  | W4 | Z3 | Z8 |
| G2 | Q6  | W5 | Z4 |    |

DISTRIBUTION OF POWER

LOCOMOTIVES LEASED

| <u>Engine Number</u> | <u>Class</u>      | <u>Division</u> | <u>Leased</u> | <u>To</u>            |
|----------------------|-------------------|-----------------|---------------|----------------------|
| 110                  | DE                | Yellowstone     | 3-10-43       | Foley Bros. Colstrip |
| 123                  | DE                | Yellowstone     | 6-1-44        | Foley Bros. Colstrip |
| 124                  | DE                | Tacoma          | 3-10-44       | King Street Terminal |
|                      | (Diesel-Electric) |                 |               |                      |
| 916                  | L6                | Tacoma          | 3-30-43       | Simpson Logging Co.  |
| 917                  | L6                | Tacoma          | 4-20-43       | Simpson Logging Co.  |
| 1054                 | L9                | Idaho           | 2-14-46       | Camas Prairie RR     |
| 1086                 | L9                | Tacoma          | 4-7-46        | King Street Terminal |
| 1074                 | L9                | Idaho           | 4-14-46       | Camas Prairie RR     |
| 1355                 | S4                | Idaho           | 7-20-45       | Camas Prairie RR     |
| 1372                 | S4                | Idaho           | 3-28-46       | Camas Prairie RR     |
| 1618                 | .                 | Idaho           | 3-26-44       | Camas Prairie RR     |
| 1667                 | W                 | Idaho           | 3-7-46        | Camas Prairie RR     |

TOTAL NUMBER LEASED TO OTHER 12

|      |    |        |         |                   |
|------|----|--------|---------|-------------------|
| 3133 | 01 | Tacoma | 1-10-45 | Great Northern Ry |
| 3143 | 01 | Tacoma | 1-10-45 | Great Northern Ry |

TOTAL NUMBER LOCOMOTIVES LEASED FROM OTHERS 2

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DISTRIBUTION OF POWER

ASSIGNMENT OF GAS-ELECTRIC MOTOR CARS

| <u>Unit<br/>Number</u> | <u>Trains</u>     | <u>Between</u>        |
|------------------------|-------------------|-----------------------|
| B-3                    | Extra-Brainerd    |                       |
| B-6                    | 163-164           | Mandan-Kildeer        |
| B-11                   | 31-32             | Brainerd-Little Falls |
| B-12                   | 323-324           | Lewiston-Stites       |
| B-13                   | Extra-Brainerd    |                       |
| B-14                   | South Tacoma Shop |                       |
| B-15                   | 57-58             | Duluth-Staples        |
| B-16                   | Extra-Jamestown   |                       |
| B-18                   | 207-208           | Butte-Garrison        |
| B-19                   | 161-162           | Mandan-Mott           |
| B-20                   | 111-112           | Staples-Oakes         |
| B-21                   | 147-148           | Jamestown-Wilton      |
| B-22                   | 157-158           | Jamestown-Leeds       |
| B-23                   | 315-316           | Spokane-Coulee        |
| B-24                   | 55-56             | Duluth-Staples        |
| B-26                   | 29-30             | Little Falls-Morris   |

DISTRIBUTION OF POWER  
LAKE SUPERIOR DIVISION

| Eng. No. | Class | Pass.       | Frt.          | Work     | Switch | Eng. No. | Class | Pass.  | Frt.   | Work | Switch       |
|----------|-------|-------------|---------------|----------|--------|----------|-------|--------|--------|------|--------------|
| 100      | DE    | Brainerd    | (Diesel-Elec) | x        |        | C%1643   | W     |        |        |      | x            |
| 321      | S10   |             | x Mxd.        |          |        | C%1647   | W     |        |        |      | x            |
| 328      | S10   | St. Paul    | x Shop        |          |        | C%1657   | W     |        |        | x    |              |
| #1040    | L9    | Duluth      |               |          | x      | C%1659   | W     |        |        |      | x            |
| #1043    | L9    | Duluth      |               |          | x      | CAH%1702 | W3    |        |        | x    |              |
| #1051    | L9    | Duluth      |               |          | x      | *CH%1703 | W3    |        |        | x    |              |
| #1055    | L9    | Duluth      |               |          | x      | C%1707   | W3    | Brd.   |        | x    | Shop         |
| #1058    | L9    | Duluth      |               |          | x      | *CH%1724 | W3    |        |        | x    |              |
| #1062    | L9    | Duluth      |               |          | x      | C%1740   | W3    |        |        | x    |              |
| #1063    | L9    | Brainerd    |               |          | x      | C%1749   | W3    |        |        | x    |              |
| #1065    | L9    | Cloquet     |               |          | x      | C%1758   | W3    |        |        | x    |              |
| #1068    | L9    | Duluth      |               |          | x      | C%1764   | W3    |        |        | x    |              |
| #1071    | L9    | Duluth Shop |               |          | x      | CH%1771  | W3    |        |        | x    |              |
| #1077    | L9    | Duluth      |               |          | x      | CH%1774  | W3    | Stored |        | x    | Duluth       |
| #1112    | L9    | Duluth      |               |          | x      | CH%1786  | W3    |        |        | x    |              |
| #1113    | L9    | Duluth      |               |          | x      | CH%1790  | W3    |        |        | x    |              |
| #1114    | L9    | Duluth      |               |          | x      | CH%1796  | W3    |        |        | x    |              |
| #1115    | L9    | Duluth      |               |          | x      | C%1819   | W3    |        |        | x    |              |
| #1119    | L9    | Duluth      | Stored        |          | x      | C%1827   | W3    |        |        | x    |              |
| #1120    | L9    | Brainerd    |               |          | x      | CH%1832  | W3    | Stored |        | x    | Duluth       |
| 1163     | L10   | Duluth      |               |          | x      | C%1833   | W3    |        |        | x    |              |
| 1166     | L10   | Duluth      |               |          | x      | *CH%1844 | W5    |        |        | x    | Booster      |
| 1168     | L10   | Duluth      |               |          | x      | CH%1847  | W5    |        |        | x    | Booster      |
| C1175    | G2    | Duluth      |               |          | x      | C2148    | Q3    | x      |        |      |              |
| C1177    | G2    | Duluth      |               |          | x      | C2149    | Q3    | x      |        |      |              |
| C1178    | G2    | Duluth      |               |          | x      | C2151    | Q3    | x      |        |      |              |
| C1179    | G2    | Duluth      |               |          | x      | C2162    | Q3    | x      |        |      |              |
| 1182     | G2    | Brainerd    |               |          | x      | C2165    | Q3    | x      |        |      |              |
| 1183     | G2    | Duluth      |               |          | x      | C2166    | Q3    | x      | Stored |      | Brainerd     |
| 1212     | Y3    | Duluth      |               |          | x      | C2167    | Q3    | x      |        |      | /Wtg. Dispn. |
| 1213     | Y3    | Duluth      |               |          | x      | C2168    | Q3    | x      |        |      |              |
| C1555    | W     |             | x             |          |        | C2179    | Q4    | x      |        |      | /Wtg. Dispn. |
| C%1556   | W     |             | x             |          |        | C2200    | Q4    | x      |        |      |              |
| C 1557   | W     | Stored      | x             | Brainerd |        | C2205    | Q4    | x      |        |      |              |
| C%1570   | W     |             | x             |          |        | CAH%2226 | Q5    | x      | Brd.   |      | Shop         |
| C 1577   | W     | Stored      | x             | Duluth   |        | CH%2227  | Q5    | x      |        |      |              |
| C%1588   | W     |             | x             |          |        | C%2305   | T     |        |        |      | x            |
| C 1605   | W     |             | x             |          |        | #2321    | T     | Stored |        | x    | Brainerd     |
| C%1609   | W     |             | x             |          |        | #2344    | T     |        |        |      | x            |
| C%1632   | W     |             | x             |          |        | #2361    | T     |        |        |      | x            |
| 1642     | W     | Duluth      |               |          | x      |          |       |        |        |      |              |



LAKE SUPERIOR DIVISION (Cont.,)

Eng.  
 No. Class Pass. Ppt. Work Switch

|         |    |               |   |                 |
|---------|----|---------------|---|-----------------|
| C#2306  | T  |               | x |                 |
| C#2419  | T  | Duluth        |   | x               |
| C#2424  | T  | Bemidji       |   | x               |
| C#2446  | T  |               | x |                 |
| # 2459  | T1 | Stored Duluth |   | x               |
| # 2463  | T1 | Duluth        |   | x               |
| # 2467  | T1 | Duluth        |   | x               |
| CA#4023 | Z3 |               | x | Stored Brd.     |
| CA#4024 | Z3 |               | x | Stored Brainerd |

Assigned.....90  
 Leased.....-  
 On Division.....90  
 # Superheaters, note also sheet  
 "Locomotives with Extra  
 Equipment".....07  
 # Stokers.....33  
 H Feedwater Heaters.....13  
 \* Thermic Syphons.....3  
 Boosters.....2  
 Spark Arresters:  
 C Cyclone.....51  
 CA Cannon.....4  
 Master Mechanic.....34  
 Diesel-Electric.....1

DISTRIBUTION OF POWER

ST. PAUL DIVISION

JUNE 1, 1946

| Eng. No. | Class | Pass.               | Prt.          | Work | Switch | Eng. No. | Class | Pass. | Prt.        | Work   | Switch       |
|----------|-------|---------------------|---------------|------|--------|----------|-------|-------|-------------|--------|--------------|
| 101      | DE    | Mpls.               | (Diesel-Elec) | x    |        | C1558    | W     |       |             | x      |              |
| 102      | DE    | Mpls.               | (Diesel-Elec) | x    |        | C%1561   | W     |       |             | x      |              |
| 103      | DE    | Mpls.               | (Diesel-Elec) | x    |        | C1572    | W     |       |             | x      |              |
| 104      | DE    | Mpls.               | (Diesel-Elec) | x    |        | 1574     | W     |       | Minneapolis |        | x            |
| 105      | DE    | Mpls.               | (Diesel-Elec) | x    |        | 1576     | W     |       | Minneapolis |        | x            |
| 106      | DE    |                     | (Diesel-Elec) | x    |        | C%1606   | W     |       |             | x      |              |
|          |       | St. Paul-Stillwater |               |      |        | C1631    | W     |       | Wtg. Disp.  |        | x            |
| 107      | DE    | Mpls.               | (Diesel-Elec) | x    |        | C%1646   | W     |       |             | x      |              |
| 108      | DE    | Staples             | (Diesel-Elec) | x    |        | C%1649   | W     |       |             | x      |              |
| 113      | DE    | Mpls.               | (Diesel-Elec) | x    |        | C%1673   | W1    |       |             | x      |              |
| 114      | DE    | Mpls.               | (Diesel-Elec) | x    |        | *C%1793  | W3    |       |             | x      |              |
| 115      | DE    | St. Paul            | (Diesel-Elec) | x    |        | oC%1817  | W3    |       | Stored      | x      | Staples      |
| 152      | DE    | Mpls.               | (Diesel-Elec) | x    |        | oC%1825  | W3    |       |             | x      |              |
| #1067    | L9    | Stillwater          |               | x    |        | CA%1835  | W5    |       |             | x      | Booster      |
| #1088    | L9    | St. Paul            |               | x    |        | C%1836   | W5    |       | Stored      | x      | Booster      |
| 1160     | L10   | Staples             | Stored        | x    |        |          |       |       | Northtown   |        |              |
| 1161     | L10   | Minneapolis         |               | x    |        | C%1837   | W5    |       |             | x      | Booster      |
| 1162     | L10   | Minneapolis         |               | x    |        | *C%1839  | W5    |       |             | x      | Booster      |
| 1167     | L10   | St. Paul            |               | x    |        | C%1841   | W5    |       |             | x      | Booster      |
| 1170     | G1    | St. Paul            |               | x    |        | CA%1845  | W5    |       |             | x      | Booster      |
| C1172    | G1    | St. Paul            |               | x    |        | CA%1846  | W5    |       |             | x      | Booster      |
| C1173    | G1    | Staples             |               | x    |        | CA%1848  | W5    |       | Brd.        | x      | Shop Booster |
| C1181    | G2    | Minneapolis         |               | x    |        | CA%1850  | W5    |       |             | x      | Booster      |
| C1184    | G2    | Staples             |               | x    |        | oHC%1851 | W5    |       | Stored      | x      | Booster      |
| C1503    | W     | Wtg. Disp.          |               | x    |        |          |       |       | Northtown   |        |              |
| C%1504   | W     |                     | x             |      |        | CA%1852  | W5    |       |             | x      | Booster      |
| C1514    | W     | Stored              | St. Paul      | x    |        | C%1853   | W5    |       |             | x      | Booster      |
| C1515    | W     | Minneapolis         |               | x    |        | CA%1854  | W5    |       |             | x      | Booster      |
| C%1519   | W     | St. Paul            | x             | Shop |        | CA%1857  | W5    |       |             | x      | Booster      |
| 1524     | W     | Stored              | Northtown     | x    |        | *CA%1859 | W5    |       | Wtg. Brd.   | x      | Shop Booster |
| C%1535   | W     |                     | x             |      |        | 2081     | Q     |       |             | x      |              |
| 1540     | W     | Stored              | Staples       | x    |        | 2093     | Q     |       | Stored      | x      | Dilworth     |
| C 1541   | W     | Minneapolis         |               | x    |        | C2150    | Q3    |       |             | x      |              |
| C%1545   | W     |                     | x             |      |        | C2153    | Q3    |       |             | x      |              |
| C 1546   | W     | Stored              | St. Paul      | x    |        | C2155    | Q3    |       | Stored      | x      | Staples      |
| C%1550   | W     |                     | x             |      |        | C2156    | Q3    |       |             | x      |              |
| C%1551   | W     |                     | x             |      |        | C2157    | Q3    |       | x           | Stored | E. Gd. Forks |
| C%1552   | W     |                     | x             |      |        | C2169    | Q3    |       | x           |        |              |
| C 1554   | W     | Minneapolis         |               | x    |        |          |       |       |             |        |              |

SAINT PAUL DIVISION

ST. PAUL DIVISION (CONT.,)

| Eng.    |       |       |          |           |        | Eng.     |          |            |        |          |        |
|---------|-------|-------|----------|-----------|--------|----------|----------|------------|--------|----------|--------|
| No.     | Class | Pass. | Frnt.    | Work      | Switch | No.      | Class    | Pass.      | Frnt.  | Work     | Switch |
| C2109   | Q4    | x     | Wtg.     | St. Paul  | Shop   | #2434    | T        | St. Paul   | Stored |          | x      |
| C2210   | Q4    | x     |          |           |        | #2435    | T        |            | x      |          |        |
| C2223   | Q4    | x     | Wtg.     | x         | Dispn. | #2450    | T1       | St. Paul   |        |          | x      |
| CH%2252 | Q6    | x     |          |           |        | #2456    | T1       | St. Paul   |        |          | x      |
| C%2253  | Q6    | x     |          |           |        | #2457    | T1       |            | x      |          |        |
| C%2254  | Q6    | x     |          |           |        | #2461    | T1       |            | x      |          |        |
| CH%2255 | Q6    | x     |          |           |        | C#2465   | T1       | Last Grand | Forks  |          | x      |
| CH%2257 | Q6    | x     |          |           |        | #2466    | T1       |            | x      |          |        |
| # 2315  | T     |       | East     | Gd. Forks | x      | HC%2650  | A2       |            | x      |          |        |
| # 2360  | T     |       |          | x         |        | HC%2651  | A2       |            | x      |          |        |
| # 2385  | T     |       | East     | Gd. Forks | x      | HCA%2652 | A2       |            | x      |          |        |
| # 2404  | T     |       | East     | Gd. Forks | x      | HCA%2653 | A2       |            | x      |          |        |
| # 2407  | T     |       | Wtg.     | Dispn.    | x      | HCA%2654 | A2       |            | x      |          |        |
| # 2413  | T     |       | St. Paul | Shop      | x      | oHC%2670 | A4       |            | x      |          |        |
| # 2416  | T     |       | Stored   | Staples   | x      | oHC%2671 | A4       |            | x      |          |        |
| # 2422  | T     |       | St. Paul |           | x      | oHC%2672 | A4       | x          | Shop   | St. Paul |        |
| # 2430  | T     |       | East     | Grand     | Forks  | x        | oHC%2673 | A4         | x      |          |        |
|         |       |       |          |           |        |          | oHC%2674 | A4         | x      |          |        |
|         |       |       |          |           |        |          | oHC%2675 | A4         | x      |          |        |
|         |       |       |          |           |        |          | oHC%2676 | A4         | x      |          |        |
|         |       |       |          |           |        |          | oHC%2677 | A4         | x      |          |        |

|                                 |     |
|---------------------------------|-----|
| Assigned.....                   | 112 |
| Leased.....                     | -   |
| On Division.....                | 112 |
| # Superheaters, note also sheet |     |
| "Locomotives with Extra         |     |
| Equipment".....                 | 100 |
| H Feedwater Heaters.....        | 24  |
| * Stokers.....                  | 40  |
| * Thermic Syphons.....          | 3   |
| Boosters.....                   | 15  |
| o Circulators.....              | 11  |
| Spark Arresters:                |     |
| C Cyclone.....                  | 65  |
| CA Cannon.....                  | 7   |
| Master Mechanic.....            | 20  |
| Diesel-Electria.....            | 12  |

DISTRIBUTION OF POWER

FARGO DIVISION

JUNE 1, 1946.

| Eng. ----- |       |                 |                       |             | Eng. ----- |       |             |        |                |
|------------|-------|-----------------|-----------------------|-------------|------------|-------|-------------|--------|----------------|
| No.        | Class | Pass.           | Frt.                  | Work Switch | No.        | Class | Pass.       | Frt.   | Work Switch    |
| C22        | Y1    |                 | Jamestown             | x           |            |       |             |        |                |
| C26        | Y1    |                 | Jamestown             | x           | 0C%1798    | W3    | Stord.      | x      | Dilworth       |
| 131        | DE    | (Diesel-Elec)   | Fargo                 | x           | C%1800     | W3    | Stord       | x      | Dilworth       |
| 156        | DE    | (DieselxElec)   |                       |             | C%1803     | W3    | wtg.        | x      | Brd. Shop      |
| 157        | DE    | x (Diesel-Elec) |                       |             | C%1805     | W3    |             |        | x              |
| 158        | DE    | x (DieselElec)  |                       |             | C%1806     | W3    |             |        | x              |
| 166        | DE    | (Diesel-Elec)   | Dilworth              | x           | C%1807     | W3    |             |        | x              |
| # 1134     | L9    |                 | Fargo                 | x           | CA% 1813   | W3    |             |        | x              |
| 1164       | L10   |                 | Fargo                 | x           | C% 1822    | W3    |             |        | x              |
| 1165       | L10   |                 | Stored Dilworth       | x           | C% 1834    | W3    |             |        | x              |
| 1169       | L10   |                 | Shop Dilworth         | x           | C% 1916    | W2    |             |        | x              |
| C 1513     | W     |                 | Stored Jamestown      | x           | C% 1918    | W2    | Stored      | x      | Mandan         |
| C 1568     | W     |                 | Dilworth              | x           | 2103       | Q1    | /wtg.       | x      | Disposition    |
| C%1573     | W     |                 | x                     |             | C 2116     | Q1    | Stored      | x      | Mxd. Jamestown |
| C 1578     | W     |                 | Dilworth              | x           | C 2117     | Q1    |             |        | x Mxd.         |
| C 1579     | W     |                 | x Hlpr.               |             | C 2125     | Q1    |             |        | x Mxd.         |
| C 1581     | W     |                 | x                     |             | C 2129     | Q1    |             |        | x Mxd.         |
| C 1583     | W     |                 | Stored Jamestown      | x           | 2134       | Q1    | /wtg.       | x      | Disposition    |
| C%1585     | W     |                 | x Hlpr.               |             | C 2136     | Q1    |             |        | x              |
| C%1597     | W     |                 | x                     |             | C 2145     | Q1    |             |        | x Mxd.         |
| C 1627     | W     |                 | Jamestown             | x           | C 2147     | Q1    |             |        | x Mxd.         |
| C 1640     | W     |                 | Jamestown Stored      | x           | C 2154     | Q3    |             |        | x              |
| C%1651     | W     |                 | x Hlpr.               |             | C 2177     | Q4    |             |        | x Mxd.         |
| C%1660     | W1    |                 | x                     |             | C 2182     | Q4    | x           |        |                |
| C%1664     | W1    |                 | x                     |             | C 2183     | Q4    |             |        | x Mxd.         |
| C 1666     | W1    |                 | Stored Dilworth       | x           | C 2191     | Q4    |             |        | x              |
| C 1668     | W1    |                 | Stored Dilworth       | x           | C 2202     | Q4    |             |        | x Mxd.         |
| C%1669     | W1    |                 | x                     |             | C 2220     | Q4    |             |        | x Mxd.         |
| C 1681     | W1    |                 | Stored Dilworth       | x           | CH%2231    | Q5    | x           |        |                |
| CA%1686    | W1    |                 | x                     |             | HCA%2233   | Q5    | x           | Stored | Dilworth       |
| CA%1687    | W1    |                 | x                     |             | HCA%2237   | Q5    | x           |        |                |
| C%1688     | W1    |                 | x                     |             | HCA%2244   | Q5    | x           | Stored | Jamestown      |
| *C%1715    | W3    |                 | x                     |             | 2345       | T     |             |        | x              |
| C%1721     | W3    |                 | x                     |             | C% 2454    | T1    | Valley City |        | x              |
| *C%1734    | W3    |                 | Stordx Dilworth       |             | C% 2455    | T1    |             |        | x              |
| C%1737     | W3    |                 | x                     |             | C% 2460    | T1    |             |        | x              |
| C%1743     | W3    |                 | x                     |             | C% 2464    | T1    | Valley City |        | x              |
| C%1755     | W3    |                 | Shop x Hlpr. Brainerd |             | CH% 2657   | A2    |             |        | x              |
| C%1769     | W3    |                 | Stordx Dilworth       |             | HCA%2658   | A2    |             |        | x              |
| C%1778     | W3    |                 | x                     |             | CH%2659    | A2    |             |        | x              |
| C%1789     | W3    |                 | Stordx Jamestown      |             |            |       |             |        |                |

FARGO DIVISION (Cont.,)

| Eng. | No.      | Class | Pass. | Frt. | Work           | Switch |
|------|----------|-------|-------|------|----------------|--------|
|      | oHC%2680 | A5    |       | x    | Li vn. Shop    |        |
|      | oHC%2681 | A5    |       | x    |                |        |
|      | oHC%2684 | A5    |       | x    |                |        |
|      | oHC%2685 | A5    |       | x    | Wtg. Brd. Shop |        |
|      | oHC%2686 | A5    |       | x    |                |        |
|      | oHC%2687 | A5    |       | x    |                |        |
|      | oHC%2688 | A5    |       | x    |                |        |
|      | oHC%2689 | A5    |       | x    |                |        |
|      | %4005    | Z3    |       | x    | Hlpr.          |        |
|      | CA%4013  | Z3    |       | x    | Hlpr.          |        |

Assigned.....90  
 Leased.....-  
 On Division.....90  
 # Superheaters, note also  
 Sheet "Locomotives with  
 Extra Equipment".....83  
 H Feedwater Heaters.....15  
 \* Thermic Syphons.....2  
 % Stokers.....48  
 o Circulators.....9  
 Spark Arresters:  
 C Cyclone.....69  
 CA Cannon.....8  
 Master Mechanic.....8  
 Diesel-Electric.....5

DISTRIBUTION OF POWER  
YELLOWSTONE DIVISION

JUNE 1, 1946

| Eng. _____ |                           |               |        |               | Eng. _____ |       |           |          |                 |
|------------|---------------------------|---------------|--------|---------------|------------|-------|-----------|----------|-----------------|
| No.        | Class                     | Pass.         | Frtn.  | Work Switch   | No.        | Class | Pass.     | Frtn.    | Work Switch     |
| C19        | Y1                        | Billings      | Stored | x             | C%1756     | W3    |           | x        |                 |
| 21         | Y1                        | Billings      |        | x             | C%1757     | W3    | Stored    | x        | Livn.           |
| C24        | Y1                        | Billings      |        | x             | C%1773     | W3    |           | x        |                 |
| C27        | Y1                        | Billings      |        | x             | C%1779     | W3    |           | x        |                 |
| C34        | Y                         | Billings      |        | x             | C%1828     | W3    | Stored    | x        | Laurel          |
| C39        | Y                         | Billings      |        | x             | CH%1849    | W5    |           | x        | Booster         |
| 110        | DE(Diesel-Elec)           | Leased        |        |               | CH%1908    | W2    |           | x        |                 |
|            | Foley Bros. Colstrip Mine |               |        |               | CH%1914    | W2    |           | x        |                 |
| 116        | DE(Diesel-Elec)           | Mandan        | x      |               | CH%1915    | W2    |           |          | x               |
| 117        | DE(Diesel-Elec)           | Mandan        | x      |               | C%1917     | W2    | Dickinson |          | x               |
| 123        | DE(Diesel-Elec)           | Leased        |        |               | CH%1919    | W2    |           | x        |                 |
|            | Foley Bros. Colstrip Mine |               |        |               | C 2180     | Q4    | Laurel    | x        | Stored          |
| 164        | DE(Diesel-Elec)           | Laurel        | x      |               | CH%2229    | Q5    | x         |          |                 |
| 165        | DE(Diesel-Elec)           | Laurel        | x      |               | CH%2230    | Q5    | x         |          |                 |
| 1031       | L7                        | Glendive      |        | x             | CH%2234    | Q5    | x         |          |                 |
| #1061      | L9                        | Shop Mandan   |        | x             | CH%2236    | Q5    | x         |          |                 |
| C1185      | G2                        | Stored Laurel |        | x             | CH%2242    | Q5    | x         |          |                 |
| 1186       | G2                        | Laurel        |        | x             | CH%2243    | Q5    | x         |          |                 |
| C1187      | G2                        | Laurel        | Stored | x             | 2458       | T1    | Stored    | Laurel   | x               |
| 1190       | G2                        | Laurel        |        | x             | C 2500     | W4    | Stored    | Mandan   | x               |
| 1191       | G2                        | Laurel        |        | x             | C 2501     | W4    | Glendive  |          | x               |
| 1192       | G2                        | Laurel        |        | x             | C 2502     | W4    | Stored    | Glendive | x               |
| 1193       | G2                        | Laurel        |        | x             | C 2503     | W4    | Glendive  |          | x               |
| C1510      | W                         |               | x      |               | C 2504     | W4    | Stored    | Mandan   | x               |
| C1525      | W                         | Stored        | x      | Laurel        | C 2505     | W4    | Mandan    |          | x               |
| C1530      | W                         | Forsyth       |        | x             | CH%2655    | A2    |           | x        |                 |
| C1544      | W                         |               | x      |               | HC%2656    | A2    |           | x        |                 |
| C%1580     | W                         |               | x      |               | oHC%5003   | Z5    | Stored    | x        | BoosterGlendive |
| C1587      | W                         | Billings      |        | x             | *HC%5004   | Z5    | Stored    | x        | BoosterGlendive |
| C1591      | W                         |               | x      |               | *HC%5005   | Z5    | Livn.     | x        | Shop Booster    |
| C1603      | W                         |               | x      | Tfr.          | oCH%5006   | Z5    |           | x        | Booster         |
| C1653      | W                         |               | x      | Tfr.          | *CH%5007   | Z5    |           | x        | Booster         |
| C%1661     | W1                        |               | x      |               | oCH%5008   | Z5    |           | x        | Booster         |
| C%1665     | W1                        |               | x      |               | *CH%5009   | Z5    |           | x        | Booster         |
| C%1696     | W1                        |               | x      |               | oHC%5010   | Z5    |           | x        | Booster         |
| C%1700     | W3                        |               | x      |               | oHC%5011   | Z5    |           | x        | Booster         |
| C%1709     | W3                        | Stored        | x      | Laurel        | *HC%5104   | Z6    |           | x        |                 |
| C%1710     | W3                        | Stored        | x      | Glendive      | *CH%5105   | Z6    |           | x        |                 |
| oC%1711    | W3                        | Stored        | x      | Glendive      | *HC%5106   | Z6    |           | x        |                 |
| C%1712     | W3                        |               | x      |               | *HC%5107   | Z6    |           | x        |                 |
| CH%1716    | W3                        |               | x      |               | *HC%5108   | Z6    |           | x        |                 |
| C%1717     | W3                        |               | x      |               | *HC%5109   | Z6    |           | x        |                 |
| C%1718     | W3                        |               | x      |               | oHC%5146   | Z8    |           | x        |                 |
| C%1720     | W3                        |               | x      | Brainerd Shop | oHC%5147   | Z8    |           | x        |                 |
| C%1730     | W3                        | Stored        | x      | Glendive      | oHC%5148   | Z8    |           | x        |                 |
| CH%1736    | W3                        | Stored        | x      | Laurel        | oHC%5149   | Z8    |           | x        |                 |
| C%1739     | W3                        | Stored        | x      | Laurel        | 6009       | DE    |           | x        | (Diesel-Elec)   |
| C%1741     | W3                        |               | x      |               | 6010       | DE    |           | x        | (Diesel-Elec)   |
| C%1746     | W3                        | Stored        | x      | Glendive      |            |       |           |          |                 |
| oC%1750    | W3                        | Stored        | x      | Glendive      |            |       |           |          |                 |
| CH%1753    | W3                        |               | x      |               |            |       |           |          |                 |

YELLOWSTONE DIVISION (Cont.,)

~~XX~~

|                                |    |
|--------------------------------|----|
| Assigned.....                  | 97 |
| Leased.....                    | 2  |
| On Division.....               | 95 |
| # Superheaters, not also sheet |    |
| "Locomotives with Extra        |    |
| Equipment".....                | 87 |
| H Feedwater Heaters.....       | 35 |
| Boosters.....                  | 10 |
| % Stokers.....                 | 58 |
| * Thermic Syphons.....         | 10 |
| o Circulators.....             | 11 |
| Spark Arresters:               |    |
| C Cyclone.....                 | 78 |
| CA Cannon.....                 | 2  |
| Master Mechanic.....           | 9  |
| Diesel-Electric.....           | 8  |

DISTRIBUTION OF POWER  
ROCKY MOUNTAIN DIVISION

JUNE 1, 1946

| Eng.    |       |                        |            |             | Eng.     |       |        |      |                   |
|---------|-------|------------------------|------------|-------------|----------|-------|--------|------|-------------------|
| No.     | Class | Pass.                  | Frt.       | Work Switch | No.      | Class | pass   | Frt. | Work Switch       |
| 20      | Y1    | Stored                 | Butte      | x           | *C%1811  | W3    |        | x    | Hlpr.             |
| 23      | Y1    | Helena                 |            | x           | C%1814   | W3    |        | x    |                   |
| C25     | Y1    | Missoula               |            | x           | *C%1815  | W3    |        | x    | Hlpr.             |
| C28     | Y1    | Wallace                |            | x           | CH%1816  | W3    |        | x    |                   |
| 29      | Y1    | Butte                  |            | x           | *CA%1818 | W3    |        | x    | Hlpr.             |
| 31      | Y     | Helena                 |            | x           | *C%1838  | W5    |        | x    | Hlpr. Booster     |
| C32     | Y     | Wtg. Disposition       |            | x           | CA%1840  | W5    |        | x    | Hlpr. Booster     |
| 33      | Y     | Butte                  |            | x           | C%1842   | W5    |        | x    | Hlpr. Booster     |
| 35      | Y     | Helena                 |            | x           | C%1843   | W5    |        | x    | Hlpr. Booster     |
| C36     | Y     | Missoula               |            | x           | C%1855   | W5    |        | x    | Hlpr. Booster     |
| C41     | Y     | Butte                  |            | x           | *CA%1856 | W5    |        | x    | Hlpr. Booster     |
| 42      | Y     | Helena                 |            | x           | C%1858   | W5    |        | x    | Hlpr. Booster     |
| 171     | DE    | Missoula (Diesel Elec) |            | x           | C2131    | Q1    |        | x    |                   |
| 172     | DE    | Missoula (Diesel Elec) |            | x           | C2132    | Q1    | x      |      | Stored Livingston |
| 173     | DE    | Missoula (Diesel Elec) |            | x           | C2163    | Q3    | x      |      |                   |
| 174     | DE    | Missoula (Diesel Elec) |            | x           | C2164    | Q3    | x      |      |                   |
| 1057    | L9    | Stored                 | Livingston | x           | C2201    | Q4    | x      |      | Stored Missoula   |
| 1093    | L9    | Bozeman                |            | x           | C2212    | Q4    | x      |      | Stored Missoula   |
| C1188   | G2    | Livingston             |            | x           | C2213    | Q4    | x      |      | Wtg. Disposition  |
| C1189   | G2    | Livingston             |            | x           | C2215    | Q4    | x      |      |                   |
| 1201    | Y3    | Stored                 | Missoula   | x           | C2222    | Q4    | x      |      | Shop Helena       |
| 1202    | Y3    | Stored                 | Missoula   | x           | CH%2228  | Q5    | x      |      |                   |
| 1204    | Y3    | Stored                 | Livingston | x           | CH%2232  | Q5    | x      |      |                   |
| 1210    | Y3    | Stored                 | Missoula   | x           | CH%2235  | Q5    | x      |      |                   |
| C1356   | S4    |                        | x          |             | CH%2238  | Q5    | x      |      |                   |
| C1379   | S4    |                        | x          |             | CH%2239  | Q5    | x      |      |                   |
| C1382   | S4    |                        | x          |             | CH%2240  | Q5    | x      |      |                   |
| C1387   | S4    |                        | x          |             | CH%2241  | Q5    | x      |      | Stored Helena     |
| C1389   | S4    |                        | x          |             | CH%2245  | Q5    | x      |      | Stored Missoula   |
| C%1518  | W     |                        | x          | Hlpr.       | *CH%2604 | A     | x      |      | Booster           |
| CA%1522 | W     |                        | x          |             | CH%2606  | A     | x      |      | Booster           |
| C1527   | W     | So. Tac. Shop          |            | x           | CH%2607  | A     | x      |      | Booster           |
| C%1536  | W     | x                      | Hlpr.      |             | CA%2611  | A     | x      |      | Booster           |
| C%1539  | W     |                        | x          | Hlpr.       | CA%2626  | A1    | x      |      | Timken Booster    |
| C%1562  | W     |                        | x          | Hlpr.       | CA%2660  | A3    | x      |      |                   |
| C%1565  | W     |                        |            | x           | CH%2661  | A3    | x      |      |                   |
| C%1594  | W     | x                      | Hlpr.      |             | CH%2662  | A3    | x      |      |                   |
| C%1595  | W     | x                      | Hlpr.      |             | CH%2663  | A3    | x      |      |                   |
| C%1614  | W     | x                      | Stored     | Butte       | CH%2664  | A3    | x      |      |                   |
| C%1624  | W     | x                      | Stored     | Livingston  | CA%2665  | A3    | x      |      |                   |
| C 1634  | W     |                        | Livingston | x           | CH%2666  | A3    | x      |      |                   |
| C%1638  | W     | x                      | Hlpr.      |             | CH%2667  | A3    | x      |      |                   |
| C%1714  | W3    |                        | x          |             | CA%4006  | Z3    |        | x    | Hlpr.             |
| C%1719  | W3    |                        | x          | Hlpr.       | CA%4007  | Z3    |        | x    | Hlpr.             |
| C%1725  | W3    |                        | x          | Hlpr.       | CA%4008  | Z3    | Stored | x    | Hlpr. Livingston  |
| *C%1733 | W3    |                        | x          | Hlpr.       | CA%4009  | Z3    |        | x    | Hlpr.             |
| *C%1760 | W3    |                        | x          | Hlpr.       | CA%4012  | Z3    |        | x    | Hlpr.             |
| C%1761  | W3    |                        | x          | Hlpr.       | CA%4014  | Z3    |        | x    | Hlpr.             |
| C%1767  | W3    |                        | x          | Hlpr.       | CA%4017  | Z3    |        | x    | Hlpr.             |
| CH%1781 | W3    |                        | x          |             | CA%4018  | Z3    |        | x    | Hlpr.             |
| C%1808  | W3    |                        | x          |             | C%4019   | Z3    |        | x    | Hlpr.             |
| C%1809  | W3    |                        | x          |             |          |       |        |      |                   |



ROCKY MOUNTAIN DIVISION (Cont.,)

| Eng.     |       |       |       |               | Eng.     |       |       |       |                 |
|----------|-------|-------|-------|---------------|----------|-------|-------|-------|-----------------|
| No.      | Class | Pass. | Frnt. | Work Switch   | No.      | Class | Pass. | Frnt. | Work Switch     |
| C%4020   | Z3    |       | x     |               | *HC%5120 | Z6    |       | x     |                 |
| C%4021   | Z3    |       | x     |               | oHC%5121 | Z7    |       | x     | Wtg. Livn. Shop |
| C%4022   | Z3    |       | x     | Hlpr.         | oHC%5122 | Z7    |       | x     |                 |
| CA%4025  | Z3    |       | x     | Hlpr.         | oHC%5123 | Z7    |       | x     |                 |
| C%4500   | Z4    |       | x     | Hlpr. Booster | oHC%5124 | Z7    |       | x     |                 |
| CA%4501  | Z4    |       | x     | Hlpr. Booster | oHC%5125 | Z7    |       | x     |                 |
| C%4502   | Z4    |       | x     | Hlpr. Booster | oHC%5126 | Z7    |       | x     |                 |
| CA%4503  | Z4    |       | x     | Hlpr. Booster | oHC%5130 | Z8    |       | x     | Livn. Shop      |
| *HC%5000 | Z5    |       | x     | Hlpr. Booster | oHC%5131 | Z8    |       | x     | Stored Livn.    |
| *HC%5001 | Z5    |       | x     | Hlpr. Booster | oHC%5132 | Z8    |       | x     | Stored Livn.    |
| *HC%5002 | Z5    |       | x     | Hlpr. Booster | oHC%5133 | Z8    |       | x     |                 |
| *HC%5100 | Z6    |       | x     |               | oHC%5134 | Z8    |       | x     |                 |
| *HC%5101 | Z6    |       | x     |               | oHC%5135 | Z8    |       | x     |                 |
| *HC%5102 | Z6    |       | x     | Livn. Shop    |          |       |       |       |                 |
| *HC%5103 | Z6    |       | x     |               |          |       |       |       |                 |

Assigned.....131  
 Leased.....-  
 On Division.....131  
 # Superheaters, note also sheet  
 "Locomotives with Extra  
 Equipment".....125  
 H Feedwater Heaters.....43  
 # Stokers.....91  
 \* Thermic Syphons.....16  
 Boosters.....19  
 o Circulators.....12  
 Spark Arrestors:  
 C Cyclone.....95  
 CA Cannon.....19  
 Master Mechanic.....13  
 Diesel-Electric.....4

DISTRIBUTION OF POWER  
IDAHO DIVISION

JUNE 1, 1946

| Eng.               |       |           |                 |             | Eng.    |       |           |               |             |
|--------------------|-------|-----------|-----------------|-------------|---------|-------|-----------|---------------|-------------|
| No.                | Class | Pass.     | Frnt.           | Work Switch | No.     | Class | Pass.     | Frnt.         | Work Switch |
| 109                | DE    | Yardley   | (Diesel-Elec)   | x           | C%1506  | W     |           |               | x           |
| 111                | DE    | Yardley   | (Diesel-Elec)   | x           | CA%1516 | W     |           | x             |             |
| 119                | DE    | Yardley   | (Diesel-Elec)   | x           | CA%1521 | W     |           | x             |             |
| 122                | DE    | Yardley   | (Diesel-Elec)   | x           | C%1533  | W     |           | x             |             |
| 153                | DE    |           | x (Diesel-Elec) |             | C%1567  | W     |           | x             |             |
| 154                | DE    | Yardley   | (Diesel-Elec)   | x           | C%1575  | W     |           | x             |             |
| 162                | DE    | Yardley   | (Diesel-Elec)   | x           | C%1592  | W     |           | x             |             |
| 167                | DE    | Yardley   | (Diesel-Elec)   | x           | CA%1613 | W     |           | x             |             |
| #1054              | L9    | OB Leased | Camas Prairie   |             | CA%1616 | W     |           | x             |             |
| <del>XXXXXXX</del> |       |           |                 |             | 1618    | W     | OB Leased | Camas Prairie |             |
| 1074               | L9    | OB Leased | Camas Prairie   |             | C%1623  | W     |           | x             |             |
| 1126               | L9    | Stored    | Pasco           | x           | C%1639  | W     |           | x             |             |
| 1127               | L9    | Stored    | Pasco           | x           | CA%1662 | W1    |           | x             |             |
| Cl171              | G1    | Pasco     |                 | x           | CA%1663 | W1    | Wtg.      | x             | So.Tac.Shop |
| Cl174              | G2    | Pasco     |                 | x           | C%1667  | W1    | Leased    | Camas Prairie | RR          |
| Cl176              | G2    | Pasco     |                 | x           | C%1684  | W1    |           | x             |             |
| Cl180              | G2    | Pasco     |                 | x           | CE%1722 | W3    |           | x             |             |
| 1203               | Y3    | Stored    | pasco           | x           | C%1729  | W3    | Stored    | x             | Parkwater   |
| 1250               | Y2    | Stored    | Parkwater       | x           | C%1731  | W3    |           | x             |             |
| 1252               | Y2    | Yardley   |                 | x           | C%1735  | W3    |           | x             |             |
| 1254               | Y2    | Yardley   |                 | x           | C%1738  | W3    |           | x             |             |
| 1264               | Y2    | Pasco     |                 | x           | C%1742  | W3    | Stored    | x             | Parkwater   |
| 1269               | Y2    | Pasco     |                 | x           | C%1748  | W3    |           | x             | So.Tac.Shop |
| 1275               | Y2    | Parkwater |                 | x           | *C%1759 | W3    |           | x             |             |
| Cl351              | S4    |           | x               |             | *C%1763 | W3    |           | x             |             |
| Cl352              | S4    |           | x               |             | *C%1768 | W3    |           | x             | Hlpr.       |
| Cl353              | S4    |           | x               |             | CA%1770 | W3    | Stored    | x             | Pasco       |
| Cl354              | S4    | Stored    | x Pasco         |             | CH%1782 | W3    |           | x             |             |
| Cl355              | S4    | Leased    | Camas Prairie   |             | C%1787  | W3    |           | x             |             |
| Cl358              | S4    |           | x               |             | C%1788  | W3    | Stored    | x             | Parkwater   |
| Cl359              | S4    | Stored    | x Parkwater     |             | C%1792  | W3    | Livn.     | x             | Shop        |
| Cl360              | S4    |           | x               |             | *C%1794 | W3    |           | x             |             |
| Cl362              | S4    |           | x               |             | C%1795  | W3    |           | x             |             |
| Cl365              | S4    |           | x               |             | C%1810  | W3    | Shop      | x             | Livn.       |
| Cl366              | S4    |           | x               |             | CH 1820 | W3    |           | x             |             |
| Cl367              | S4    |           | x               |             | CH%1831 | W3    |           | x             |             |
| Cl372              | S4    | Leased    | Camas Prairie   |             | C%1902  | W2    |           | x             |             |
| Cl374              | S4    |           | x               |             | C%1904  | W2    |           | x             |             |
| Cl375              | S4    |           | x               |             | C%1912  | W2    |           | x             |             |
| Cl376              | S4    | Stored    | x Parkwater     |             | C2130   | Q1    | x         | Stored        | Pasco       |
| Cl377              | S4    | Wtg.      | x So.Tac.Shop   |             | C2141   | Q1    | x         |               |             |
| Cl378              | S4    |           | x               |             | C2142   | Q1    | x         | Stored        | Pasco       |
| Cl380              | S4    | Wtg.      | x So.Tac.Shop   |             | C2143   | Q1    | x         | Stored        | Pasco       |
| Cl383              | S4    |           | x               |             | C2152   | Q3    | x         |               |             |
| Cl386              | S4    | Wtg.      | x Disposition   |             | C2158   | Q3    | x         |               |             |
| Cl388              | S4    |           | x               |             | C2160   | Q3    | x         | Wtg.          | Disposition |
|                    |       |           |                 |             | C2170   | Q3    | x         | Stored        | Pasco       |

IDAHO DIVISION (Cont.,)

| Eng.     |       |       |        |             |           | Eng.     |       |        |       |            |        |
|----------|-------|-------|--------|-------------|-----------|----------|-------|--------|-------|------------|--------|
| No.      | Class | Pass. | Frnt.  | Work        | Switch    | No.      | Class | Pass.  | Frnt. | Work       | Switch |
| C2188    | Q4    | x     |        |             |           | *HC%5114 | Z6    | Stored | x     | Parkwater  |        |
| C%2192   | Q4    | x     |        |             |           | *HC%5115 | Z6    |        |       | x          |        |
| C%2193   | Q4    | x     |        |             |           | *HC%5116 | Z6    | Stord  | x     | Parkwater  |        |
| C 2195   | Q4    | x     |        |             |           | oHC%5117 | Z6    | Stord  | x     | Parkwater  |        |
| C 2203   | Q4    | x     | Stored | Parkwater   |           | oHC%5118 | Z6    | Stord  | x     | Parkwater  |        |
| C 2204   | Q4    | x     | Wtg.   | Disposition |           | oHC%5119 | Z6    | Stord  | x     | Parkwater  |        |
| C 2206   | Q4    | x     |        |             |           | oHC%5136 | Z8    | Wtg.   | x     | Livn. Shop |        |
| C 2207   | Z4    | x     |        |             |           | oHC%5137 | Z8    |        |       | x          |        |
| C 2208   | Z4    | x     | Wtg.   | Disposition |           | oHC%5138 | Z8    |        |       | x          |        |
| C 2210   | Q4    | x     | Wtg.   | Disposition |           | oHC%5139 | Z8    |        |       | x          |        |
| C 2217   | Q4    |       | x      |             |           | oHC%5140 | Z8    |        |       | x          |        |
| oHC%2682 | A5    | x     |        |             |           | oHC%5141 | Z8    |        |       | x          |        |
| oHC%2683 | A5    | x     |        |             |           | oHC%5142 | Z8    |        |       | x          |        |
| *HC%5110 | Z6    |       | x      | Livn. Shop  |           | oHC%5143 | Z8    |        |       | x          |        |
| *HC%5111 | Z6    |       | x      |             |           | oHC%5144 | Z8    |        |       | x          |        |
| *HC%5112 | Z6    |       | x      | Stored      | Parkwater | oHC%5145 | Z8    |        |       | x          |        |
| *HC%5113 | Z6    |       | x      |             |           |          |       |        |       |            |        |

Assigned.....125  
 Leased.....6  
 On Division.....119  
 # Superheaters, note also sheet  
 "Locomotives with Extra  
 Equipment".....114  
 \* Thermic Syphons.....11  
 H Feedwater Heaters.....26  
 % Stokers.....62  
 OB Oil Burners.....3  
 o Circulators.....15  
 Spark Arresters:  
 C Cyclone.....98  
 CA Cannon.....7  
 Master Mechanic.....9  
 Diesel-Electric..... 8

DISTRIBUTION OF POWER  
TACOMA DIVN.

JUNE 1, 1946

| Eng.<br>No. | Class | Pass.                                     | Frnt. | Work | Switch | Eng.<br>No. | Class | Pass.                | Frnt. | Work | Switch |
|-------------|-------|---|-------|------|--------|-------------|-------|----------------------|-------|------|--------|
| 70          | FI    | So. Bend.                                 |       |      | x      | 1092        | L9    | Olympia              |       |      | x      |
| 112         | DE    | Auburn (Diesel-Elec)                      |       |      | x      | 1095        | L9    | Seattle              |       |      | x      |
| 113         | DE    | Seattle (Diesel-Elec)                     |       |      | x      | #1097       | L9    | Seattle              |       |      | x      |
| 120         | DE    | Auburn (Diesel-Elec)                      |       |      | x      | 1098        | L9    | Seattle OB           |       |      | x      |
| 121         | DE    | Tacoma (Diesel-Elec)                      |       |      | x      | 1101        | L9    | /Wtg. Disposition    |       |      | x      |
| 124         | DE    | (Diesel-Elec) Leased<br>King St. Station. |       |      |        | 1104        | L9    | Stored Tacoma        |       |      | x      |
|             |       |   |       |      |        | 1106        | L9    | /Wtg. Disposition    |       |      | x      |
| 125         | DE    | Seattle (Diesel-Elec)                     |       |      | x      | 1108        | L9    | OB Tacoma            |       |      | x      |
| 126         | DE    | Tacoma (Diesel-Elec)                      |       |      | x      | #1110       | L9    | Centralia            |       |      | x      |
| 127         | DE    | Tacoma (Diesel-Elec)                      |       |      | x      | 1111        | L9    | Centralia            |       |      | x      |
| 128         | DE    | Seattle (Diesel-Elec)                     |       |      | x      | #1116       | L9    | Centralia            |       |      | x      |
| 129         | DE    | Seattle (Diesel-Elec)                     |       |      | x      | 1118        | L9    | Auburn Shop          |       |      | x      |
| 130         | DE    | Seattle (Diesel-Elec)                     |       |      | x      | #1122       | L9    | Hoquiam              |       |      | x      |
| 150         | DE    | Tacoma (Diesel-Elec)                      |       |      | x      | #1123       | L9    | Everett              |       |      | x      |
| 151         | DE    | Seattle (Diesel-Elec)                     |       |      | x      | #1125       | L9    | /Wtg. Disposition    |       |      | x      |
| 155         | DE    | (Diesel x Tfr. Electric)                  |       |      |        | 1128        | L9    | Aberdeen             |       |      | x      |
| 159         | DE    | Auburn (Diesel-Elec)                      |       |      | x      | 1129        | L9    | Everett              |       |      | x      |
| 160         | DE    | Tacoma (Diesel-Elec)                      |       |      | x      | #1130       | L9    | /Wtg. Disposition    |       |      | x      |
| 161         | DE    | Seattle (Diesel-Elec)                     |       |      | x      | 1131        | L9    | OB /Wtg. Disposition |       |      | x      |
| 163         | DE    | Tacoma (Diesel-Elec)                      |       |      | x      | #1132       | L9    | Auburn Shop          |       |      | x      |
| 168         | DE    | Tacoma (Diesel-Elec)                      |       |      | x      | 1207        | Y3    | Yakima               |       |      | x      |
| 169         | DE    | Auburn                                    |       |      | x      | 1255        | Y2    | Stored x Tfr. Auburn |       |      |        |
| 170         | DE    | Seattle                                   |       |      | x      | 1256        | Y2    | Yakima               |       |      | x      |
| 916         | L6    | Leased Simpson Log. Co.                   |       |      |        | 1259        | Y2    | Stored x Auburn      |       |      |        |
| 917         | L6    | Leased Simpson Log. Co.                   |       |      |        | 1262        | Y2    | Auburn Stored        |       |      | x      |
| 1027        | L7    | So. Tacoma                                |       |      | x      | 1265        | Y2    | Auburn               |       |      | x      |
| 1033        | L7    | Hoquiam                                   |       |      | x      | 1270        | Y2    | Auburn Stored        |       |      | x      |
| 1041        | L9    | Tacoma                                    |       |      | x      | 1271        | Y2    | Yakima               |       |      | x      |
| #1045       | L9    | Seattle                                   |       |      | x      | 1272        | Y2    | Yakima               |       |      | x      |
| 1048        | L9    | Seattle                                   |       |      | x      | 1274        | Y2    | x Tfr.               |       |      |        |
| 1049        | L9    | Tacoma                                    |       |      | x      | 1276        | Y2    | Yakima               |       |      | x      |
| 1050        | L9    | Olympia                                   |       |      | x      | B1350       | S4    |                      | x     |      |        |
| #1052       | L9    | Everett                                   |       |      | x      | C1357       | S4    |                      | x     |      |        |
| #1053       | L9    | OB Seattle                                |       |      | x      | B1361       | S4    |                      | x     |      |        |
| 1064        | L9    | Tacoma                                    |       |      | x      | C1363       | S4    | Stored x Auburn      |       |      |        |
| 1070        | L9    | Chehalis                                  |       |      | x      | B1364       | S4    |                      | x     |      |        |
| #1072       | L9    | Tacoma                                    |       |      | x      | B1368       | S4    |                      | x     |      |        |
| 1075        | L9    | Hoquiam                                   |       |      | x      | B1369       | S4    | Stored x Auburn      |       |      |        |
| 1076        | L9    | Olympia                                   |       |      | x      | B1370       | S4    | Stored x Auburn      |       |      |        |
| 1080        | L9    | Seattle                                   |       |      | x      | C1373       | S4    | Stored x Seattle     |       |      |        |
| 1081        | L9    | Tacoma                                    |       |      | x      | C1381       | S4    |                      | x     |      |        |
| #1082       | L9    | Seattle OB                                |       |      | x      | C1384       | S4    |                      | x     |      |        |
| 1083        | L9    | Aberdeen                                  |       |      | x      | C1385       | S4    |                      |       | x    |        |
| #1086       | L9    | Leased King St. Station                   |       |      |        |             |       |                      |       |      |        |
| 1089        | L9    | /Wtg. Disp.                               |       |      | x      |             |       |                      |       |      |        |
| 1091        | L9    | Tacoma OB                                 |       |      | x      |             |       |                      |       |      |        |

TACOMA DIVISION

TACOMA DIVISION (Cont.,)

JUNE 1, 1946

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| Eng.     |       |           |       |              |        | Eng.     |       |               |                  |                 |        |
|----------|-------|-----------|-------|--------------|--------|----------|-------|---------------|------------------|-----------------|--------|
| No.      | Class | Pass.     | Frnt. | Work         | Switch | No.      | Class | Pass.         | Frnt.            | Work            | Switch |
| 1501     | W     | Yakima    |       |              | x      | C%1732   | W3    |               | x                | Hlpr            |        |
| C%1507   | W     | OB        | x     | Mxd.         |        | CH%1745  | W3    |               | x                |                 |        |
| C%1520   | W     |           | x     |              |        | CH%1752  | W3    |               | x                |                 |        |
| 1529     | W     | OB        | x     |              |        | CH%1754  | W3    |               | x                |                 |        |
| 1548     | W     | OB        | x     |              |        | CAH%1766 | W3    |               | x                |                 |        |
| C%1549   | W     |           | x     |              |        | 1772     | W3    | OB            | x                |                 |        |
| C%1566   | W     |           | x     |              |        | CAH%1775 | W3    |               | x                | Tfr.            |        |
| C%1569   | W     |           | x     |              |        | CA%1776  | W3    |               | x                |                 |        |
| 1612     | W     | Yakima    |       |              | x      | H 1777   | W3    | OB            | x                |                 |        |
| C%1619   | W     |           | x     |              |        | C%1780   | W3    | Stored        | x                | Seattle         |        |
| C%1621   | W     |           | x     | Hlpr.        |        | CA%1783  | W3    |               | x                |                 |        |
| 1648     | W     | OB        | x     |              |        | oCA%1784 | W3    |               | x                |                 |        |
| C%1655   | W     |           | x     |              |        | 1785     | W3    | OB            | x                |                 |        |
| C%1670   | W1    | So.Tac.   | x     | Shop         |        | CAH%1791 | W3    |               | x                |                 |        |
| C%1671   | W1    | Wtg.      | x     | Disposition  |        | CH%1797  | W3    |               | x                |                 |        |
| C%1672   | W1    |           | x     |              |        | C%1799   | W3    |               | x                |                 |        |
| C%1674   | W1    |           | x     |              |        | H 1801   | W3    | OB            | x                |                 |        |
| C%1675   | W1    |           | x     |              |        | CA%1802  | W3    |               | x                |                 |        |
| C%1677   | W1    |           | x     | Hlpr.        |        | CA%1804  | W3    |               | x                |                 |        |
| C%1678   | W1    |           | x     |              |        | C%1812   | W3    | So.Tac.       | x                | Shop            |        |
| C%1679   | W1    |           | x     |              |        | CAH%1821 | W3    |               | x                | Hlpr.           |        |
| C%1682   | W1    | Wtg.      | x     | So.Tac. Shop |        | CAH%1823 | W3    |               | x                |                 |        |
| C%1683   | W1    |           | x     |              |        | CAH%1824 | W3    | Wtg. So.      | x                | Hlpr. Tac. Shop |        |
| CA%1685  | W1    |           | x     |              |        | CA%1826  | W3    |               | x                |                 |        |
| C%1689   | W1    | Wtg.      | x     | Disposition  |        | CH%1829  | W3    | Stored        | x                | Hlpr. Auburn    |        |
| C%1690   | W1    |           | x     |              |        | CH%1830  | W3    |               | x                | Hlpr.           |        |
| C%1691   | W1    |           | x     |              |        | C%1901   | W2    |               | x                | Hlpr.           |        |
| C%1693   | W1    | Ft. Lewis |       |              | x      | C%1905   | W2    | Stored        | x                | Auburn          |        |
| C%1694   | W1    |           | x     |              |        | C%1906   | W2    |               |                  | x               |        |
| C%1697   | W1    |           | x     |              |        | C%1910   | W2    |               | x                | Hlpr.           |        |
| C%1699   | W1    |           | x     |              |        | C%1911   | W2    |               | x                |                 |        |
| *CA%1705 | W3    |           | x     |              |        | C%1913   | W2    | Stored Tacoma |                  |                 | x      |
| oC%1706  | W3    |           | x     |              |        | C 2110   | Q1    | x             |                  |                 |        |
| CA%1708  | W3    |           | x     |              |        | C 2111   | Q1    | x             | Stored Tacoma    |                 |        |
| *C%1713  | W3    | So.Tac.   | x     | Shop         |        | C 2161   | Q3    | x             | Wtg. Disposition |                 |        |
| 1728     | W3    | OB        | x     |              |        | C 2184   | Q4    |               |                  | x               |        |
|          |       |           |       |              |        | C 2185   | Q4    | x             | Wtg. Disposition |                 |        |
|          |       |           |       |              |        | 2187     | Q4    | x             | OB               |                 |        |
|          |       |           |       |              |        | C 2194   | Q4    | x             | Stored Auburn    |                 |        |
|          |       |           |       |              |        | C 2198   | Q4    | x             |                  |                 |        |

