

# **SPOKANE, PORTLAND & SEATTLE R'Y CO.**

## **PORTLAND DIVISION**

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# **TIME TABLE No. 113**

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**TO TAKE EFFECT AT TWELVE-ONE (12:01) O'CLOCK A. M.  
PACIFIC TIME**

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## **SUNDAY, SEPT. 29, 1929**

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**SUPERSEDING TIME TABLE NO. 112 AND ALL SUPPLEMENTS THERETO  
THIS TIME TABLE IS FOR THE USE OF EMPLOYES ONLY**

G. E. VOTAW, Superintendent

E. E. LILLIE, Supt. Car Service

A. J. DAVIDSON, General Manager

| THIRD CLASS                                                                                        |                       |                        |                        | 2nd CLASS | FIRST CLASS         |                               |              |              | Car Capacity |              | Distance from Portland | TIME TABLE No. 113<br>SEPTEMBER 29, 1929 |                                                | Distance from Seaside | Water, Wyes, Turn Tables, Fuel and Scales. | FIRST CLASS  |              |              |                         | 2nd CLASS             | THIRD CLASS            |                        |                        |                     |
|----------------------------------------------------------------------------------------------------|-----------------------|------------------------|------------------------|-----------|---------------------|-------------------------------|--------------|--------------|--------------|--------------|------------------------|------------------------------------------|------------------------------------------------|-----------------------|--------------------------------------------|--------------|--------------|--------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|---------------------|
| 295                                                                                                | 293                   | 243                    | 241                    |           | 23                  | 23                            | 21           | 61           | Sidings      | Other Tracks |                        | STATIONS                                 |                                                |                       |                                            | 22           | 62           | 24           |                         |                       |                        | 242                    | 244                    | 294                 |
| Local Freight                                                                                      | Local Freight         | Thru Freight           | Local Freight          |           | Mixed               | Passenger                     | Passenger    | Passenger    |              |              |                        |                                          | Passenger                                      | Passenger             | Passenger                                  |              |              |              | Thru Freight            | Local Freight         | Local Freight          | Local Freight          |                        |                     |
| Leave Tues. & Sat.                                                                                 | Leave Daily Ex. Sat.  | Leave Daily Ex. Sunday | Leave Daily Ex. Sunday |           | Leave Tues. & Sat.  | Leave Mon., Wed., Fri., Sun.  | Leave Daily  | Leave Daily  |              |              |                        |                                          | Arrive Daily                                   | Arrive Daily          | Arrive Daily                               |              |              |              | Arrive Daily Ex. Monday | Arr. Daily Ex. Monday | Arr. Daily Ex. Monday  | Arrive Tues. & Sat.    |                        |                     |
|                                                                                                    | 8.00PM                | 7.30PM                 | 11.15AM                |           |                     | 6.05PM                        | 6.05PM       | 8.00AM       | 7.25AM       | Yard         |                        | 0.0                                      | DN.....PORTLAND.....DI<br>OW                   | 118.0                 | WTCO                                       | 11.45AM      | 2.00PM       | 7.45PM       |                         |                       | 4.30AM                 | 3.30PM                 | 12.25AM                |                     |
| BETWEEN PORTLAND AND WILLBRIDGE TRAINS WILL BE GOVERNED BY TERMINALS DIVISION TIME TABLE AND RULES |                       |                        |                        |           |                     |                               |              |              |              |              |                        |                                          |                                                |                       |                                            |              |              |              |                         |                       |                        |                        |                        |                     |
|                                                                                                    | 8.25                  | 7.55                   | 11.40                  |           |                     | 6.19                          | 6.19         | 8.14         | 7.39         | Yard         |                        | 4.5                                      | DN.....WILLBRIDGE.....BA                       | 113.5                 |                                            | 11.31        | 1.46         | 7.31         |                         |                       | 4.05                   | 3.05                   | 12.05AM                |                     |
|                                                                                                    | 8.45                  | 8.15PM                 | 11.59AM                |           |                     | 6.25                          | 6.25         | 8.20         | 7.46AM       | 35           | 83                     | 7.3                                      | D.....LINNTON.....IN                           | 110.7                 |                                            | 11.25        | 1.39PM       | 7.27         |                         |                       | 3.50AM                 | 2.50PM                 | 11.55                  |                     |
|                                                                                                    | 9.08                  |                        |                        |           |                     | 6.33                          | 6.33         | 8.33         |              | 33           | 6                      | 12.6                                     | .....HOLBROOK.....                             | 105.4                 | 3 MI. W.                                   | 11.16        |              | 7.18         |                         |                       |                        |                        | 11.35                  |                     |
|                                                                                                    | 9.40                  |                        |                        |           |                     | 6.44                          | 6.44         | 8.46         |              | 39           | 10                     | 19.9                                     | D.....SCAPPOOSE.....SQ                         | 98.1                  |                                            | 11.02        |              | 7.07         |                         |                       |                        |                        | 11.11                  |                     |
|                                                                                                    | 10.00                 |                        |                        |           |                     | 6.51                          | 6.51         | 8.53         |              | 32           | 5                      | 24.3                                     | .....WARREN.....                               | 93.7                  |                                            | 10.55        |              | 7.00         |                         |                       |                        |                        | 10.57                  |                     |
|                                                                                                    | 10.10                 |                        |                        |           |                     | 6.56                          | 6.56         | 8.59         |              | 58           |                        | 27.1                                     | .....CORMICK.....                              | 90.9                  |                                            | 10.50        |              | 6.56         |                         |                       |                        |                        | 10.47                  |                     |
|                                                                                                    | 10.15                 |                        |                        |           |                     | 6.58                          | 6.58         | 9.03         |              |              | 9                      | 27.6                                     | D.....ST. HELENS.....H                         | 90.4                  | W                                          | 10.48        |              | 6.53         |                         |                       |                        |                        | 10.45                  |                     |
|                                                                                                    | 10.30                 |                        |                        |           |                     | 7.03                          | 7.03         | 9.11         |              | 52           | 5                      | 31.3                                     | .....WATERVIEW.....                            | 86.7                  |                                            | 10.42        |              | 6.46         |                         |                       |                        |                        | 10.30                  |                     |
|                                                                                                    | 10.40                 |                        |                        |           |                     | 7.07                          | 7.07         | 9.15         |              |              | 10                     | 33.2                                     | .....DEER ISLAND.....                          | 84.8                  |                                            | 10.38        |              | 6.42         |                         |                       |                        |                        | 10.23                  |                     |
|                                                                                                    | 10.57                 |                        |                        |           |                     | 7.14                          | 7.14         | 9.21         |              | 28           |                        | 37.2                                     | .....CHARLTON.....                             | 80.8                  |                                            | 10.30        |              | 6.35         |                         |                       |                        |                        | 10.05                  |                     |
|                                                                                                    | 11.08                 |                        |                        |           |                     | 7.18                          | 7.18         | 9.26         |              | 27           | 79                     | 39.4                                     | D.....GOBLE.....GB                             | 78.6                  |                                            | 10.26        |              | 6.31         |                         |                       |                        |                        | 9.55                   |                     |
|                                                                                                    | 11.35                 |                        |                        |           |                     |                               |              | 9.41         |              | 16           |                        | 45.3                                     | .....REEDS.....                                | 72.7                  | 1.9 MI. E.                                 |              |              |              |                         |                       |                        |                        |                        |                     |
|                                                                                                    | 11.45                 |                        |                        |           |                     | 7.28                          | 7.28         | 9.43         |              |              | 12                     | 45.8                                     | D.....RAINIER.....RA                           | 72.2                  |                                            | 10.15        |              | 6.18         |                         |                       |                        |                        | 9.30                   |                     |
|                                                                                                    | 11.50                 |                        |                        |           |                     | 7.30                          | 7.30         | 9.45         |              | 60           |                        | 46.8                                     | .....AVON.....                                 | 71.2                  | T                                          | 10.13        |              | 6.16         |                         |                       |                        |                        | 9.25                   |                     |
|                                                                                                    | 12.15AM               |                        |                        |           |                     | 7.48                          | 7.48         | 9.58         |              | 17           |                        | 53.5                                     | .....PYRAMID.....                              | 64.5                  |                                            | 9.58         |              | 6.01         |                         |                       |                        |                        | 8.55                   |                     |
|                                                                                                    | 12.25                 |                        |                        |           |                     | 7.53                          | 7.53         | 10.04        |              | 60           | 14                     | 55.8                                     | .....MAYGER.....                               | 62.2                  |                                            | 9.52         |              | 5.55         |                         |                       |                        |                        | 8.45                   |                     |
|                                                                                                    | 12.43                 |                        |                        |           |                     | 8.00                          | 8.00         | 10.12        |              | 34           | 12                     | 59.3                                     | .....QUINCY.....                               | 58.7                  | W                                          | 9.44         |              | 5.47         |                         |                       |                        |                        | 8.28                   |                     |
|                                                                                                    | 12.59                 |                        |                        |           |                     | 8.07                          | 8.07         | 10.20        |              | 54           | 75                     | 62.2                                     | D.....CLATSkanie.....CN                        | 55.8                  |                                            | 9.37         |              | 5.40         |                         |                       |                        |                        | 8.07                   |                     |
|                                                                                                    | 1.25                  |                        |                        |           |                     | 8.17                          | 8.17         | 10.31        |              | 60           | 10                     | 66.6                                     | .....MARSHLAND.....                            | 51.4                  |                                            | 9.25         |              | 5.30         |                         |                       |                        |                        | 7.35                   |                     |
|                                                                                                    | 1.40                  |                        |                        |           |                     | 8.25                          | 8.25         | 10.38        |              |              | 10                     | 69.8                                     | .....KERRY.....                                | 48.2                  |                                            | 9.17         |              | 5.23         |                         |                       |                        |                        | 7.10                   |                     |
|                                                                                                    | 1.50                  |                        |                        |           |                     | 8.28                          | 8.28         | 10.43        |              | 33           | 53                     | 71.2                                     | .....WESTPORT.....                             | 46.8                  |                                            | 9.13         |              | 5.20         |                         |                       |                        |                        | 7.00                   |                     |
|                                                                                                    | 2.05                  |                        |                        |           |                     | 8.34                          | 8.34         | 10.50        |              |              | 54                     | 73.5                                     | .....WAUNA.....                                | 44.5                  |                                            | 9.08         |              | 5.14         |                         |                       |                        |                        | 6.45                   |                     |
|                                                                                                    | 2.30                  |                        |                        |           |                     | 8.45                          | 8.45         | 11.02        |              | 49           |                        | 78.4                                     | .....CLIFTON.....                              | 39.6                  | W                                          | 8.55         |              | 5.02         |                         |                       |                        |                        | 6.10                   |                     |
|                                                                                                    |                       |                        |                        |           |                     | 9.00                          | 9.00         | 11.17        |              |              |                        | 84.9                                     | .....BLIND SLOUGH No Siding.....               | 33.1                  |                                            | 8.38         |              | 4.47         |                         |                       |                        |                        | 5.42                   |                     |
|                                                                                                    | 3.05                  |                        |                        |           |                     | 9.04                          | 9.04         | 11.22        |              | 26           | 5                      | 86.5                                     | .....KNAPPA.....                               | 31.5                  |                                            | 8.34         |              | 4.43         |                         |                       |                        |                        | 5.32                   |                     |
|                                                                                                    | 3.20                  |                        |                        |           |                     | 9.12                          | 9.12         | 11.31        |              | 46           | 3                      | 90.2                                     | .....SVENSEN.....                              | 27.8                  |                                            | 8.24         |              | 4.35         |                         |                       |                        |                        | 5.12                   |                     |
|                                                                                                    | 3.40                  |                        |                        |           |                     | 9.23                          | 9.23         | 11.47        |              | 38           |                        | 95.4                                     | .....JOHN DAY.....                             | 22.6                  |                                            | 8.12         |              | 4.22         |                         |                       |                        |                        | 4.45                   |                     |
| 4.30AM                                                                                             | 4.00AM                |                        |                        |           |                     | 9.35                          | 9.35         | 11.59        |              | Yard         |                        | 99.7                                     | DN.....ASTORIA.....FD                          | 18.3                  | WTOC                                       | 8.00         |              | 4.10         |                         |                       |                        |                        | 4.25PM                 | 3.45PM              |
|                                                                                                    |                       |                        |                        |           |                     | 9.40                          | 9.40         | 12.05PM      |              | Yard         |                        | 101.6                                    | .....PORT DOCK.....                            | 16.4                  |                                            | 7.47         |              | 4.05         |                         |                       |                        |                        |                        |                     |
| 4.55                                                                                               |                       |                        |                        |           |                     | 10.00                         | 10.00        | 12.25        |              |              | 66                     | 105.6                                    | D.....WARRENTON.....WA                         | 12.4                  | Y                                          | 7.35         |              | 3.45         |                         |                       |                        |                        | 3.25                   | 2.40                |
| 5.08                                                                                               |                       |                        |                        |           |                     | 10.06                         | 10.06        | 12.31        |              | 39           | 33                     | 108.3                                    | .....CAMP CLATSOP.....                         | 9.7                   |                                            | 7.28         |              | 3.38         |                         |                       |                        |                        | 2.31                   |                     |
| 5.27                                                                                               |                       |                        |                        |           |                     | 10.13                         | 10.13        | 12.39        |              | 23           |                        | 112.1                                    | .....WEST.....                                 | 5.9                   |                                            | 7.19         |              | 3.29         |                         |                       |                        |                        | 2.18                   |                     |
| 5.35                                                                                               |                       |                        |                        |           |                     | 10.18                         | 10.18        | 12.43        |              | 15           |                        | 113.7                                    | .....McGUIRE.....                              | 4.3                   |                                            | 7.15         |              | 3.24         |                         |                       |                        |                        | 2.13                   |                     |
| 5.45                                                                                               |                       |                        |                        |           |                     | 10.22                         | 10.22        | 12.47        |              |              | 14                     | 115.7                                    | .....GEARHART.....                             | 2.3                   |                                            | 7.11         |              | 3.21         |                         |                       |                        |                        | 2.08                   |                     |
| 5.55AM                                                                                             |                       |                        |                        |           |                     | 10.30PM                       | 10.30PM      | 12.55PM      |              | 22           | 64                     | 118.0                                    | DN.....SEASIDE.....SD                          | 0.0                   | WY                                         | 7.05AM       |              | 3.15PM       |                         |                       |                        |                        | 2.00PM                 |                     |
| Arrive Tues. & Sat.                                                                                | Arr. Daily Ex. Sunday | Arr. Daily Ex. Sunday  | ArriveDaily Ex. Sunday |           | Arrive Tues. & Sat. | Arrive Mon., Wed., Fri., Sun. | ArriveDaily  | ArriveDaily  |              |              |                        |                                          |                                                |                       |                                            | Leave Daily  | Leave Daily  | Leave Daily  |                         |                       | Leave Daily Ex. Monday | Leave Daily Ex. Monday | Leave Daily Ex. Sunday | LeaveTues. Ex. Sat. |
| 1.25<br>12.9                                                                                       | 8.00<br>12.5          | 0.45<br>9.8            | 0.44<br>10.0           |           | 4.25<br>26.7        | 4.25<br>26.7                  | 4.55<br>24.0 | 0.21<br>20.9 |              |              |                        |                                          | Time Over District.<br>Average Speed Per Hour. |                       |                                            | 4.40<br>25.3 | 0.21<br>20.9 | 4.30<br>26.2 |                         |                       | 0.40<br>11.0           | 0.40<br>11.0           | 8.00<br>12.5           | 1.00<br>18.3        |

SPECIAL RULES—EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF SAME CLASS

| SECOND CLASS |  | FIRST CLASS |  |  |  | Capacity of<br>Tracks | Distances from<br>Warrenton | TIME TABLE No. 113                           |     | Distances from<br>Fort Stevens | Water, Wyes,<br>Turn Tables<br>and Scales | FIRST CLASS |  | SECOND CLASS |  |
|--------------|--|-------------|--|--|--|-----------------------|-----------------------------|----------------------------------------------|-----|--------------------------------|-------------------------------------------|-------------|--|--------------|--|
|              |  |             |  |  |  |                       |                             | SEPT. 29, 1929                               |     |                                |                                           |             |  |              |  |
|              |  |             |  |  |  |                       |                             | STATIONS                                     |     |                                |                                           |             |  |              |  |
|              |  |             |  |  |  | 66                    | 0.0                         | D.....WARRENTON.....WA                       | 3.8 | Y                              |                                           |             |  |              |  |
|              |  |             |  |  |  | 19                    | 1.8                         | .....FLAVEL.....                             | 2.0 |                                |                                           |             |  |              |  |
|              |  |             |  |  |  | 4                     | 2.9                         | .....HAMMOND.....                            | 0.9 |                                |                                           |             |  |              |  |
|              |  |             |  |  |  | Yard                  | 3.8                         | .....FORT STEVENS.....                       | 0.0 | Y                              |                                           |             |  |              |  |
|              |  |             |  |  |  |                       |                             |                                              |     |                                |                                           |             |  |              |  |
|              |  |             |  |  |  |                       |                             |                                              |     |                                |                                           |             |  |              |  |
|              |  |             |  |  |  |                       |                             |                                              |     |                                |                                           |             |  |              |  |
|              |  |             |  |  |  |                       |                             |                                              |     |                                |                                           |             |  |              |  |
|              |  |             |  |  |  |                       |                             | Time Over District<br>Average Speed Per Hour |     |                                |                                           |             |  |              |  |

**SPECIAL RULES—EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**

## SPECIAL RULES

No. 1. Special Rules supersede rules and regulations of Transportation Department.

No. 2. **REGISTERING STATIONS.**

Portland, Astoria, Seaside.  
Linnton for all United Ry.'s trains, and for No. 293.  
Trains taking down signals at Willbridge be governed by Rule 96.

No. 3. **STANDARD CLOCKS AND BULLETIN BOARDS.**

Portland, Portland Roundhouse—(General Foreman's Office), Astoria and Seaside.

No. 4. **SPEED RESTRICTIONS.**

Maximum speed for passenger trains at any point must not exceed 45 miles per hour, and freight trains must not exceed 30 miles per hour.  
Through Town of Linnton, 20 miles per hour.  
Through City of Goble, 10 miles per hour.  
Through City of Rainier, 8 miles per hour.  
Between Tongue Point and west end of Young's Bay, 22 miles per hour.  
On Pacific Ave., Hammond, 8 miles per hour.  
Between Flavel and Fort Stevens, 20 miles per hour.  
Trains must not exceed time table schedule between Warrenton and Astoria.  
Over bridge 110-7 first curve west of Carnahan, 15 miles per hour.  
Locomotives backing up will not exceed twenty (20) miles per hour.  
Passing telegraph offices where orders are to be received, fifteen (15) miles per hour.

No. 5. **GENERAL.**

When an order is put out to a train at a station, directing it to meet an opposing train at that station and the order contains the clause ".....gets this order at meeting point" the train receiving the order at the meeting point will hold the main track and the other train must take the siding.

No. 6. Rule 83-a will not apply at initial stations which are not telegraph stations, nor at telegraph stations except during office hours, or when an operator is on duty after office hours.

No. 7. All trainmen and others interested are hereby warned that the majority of cattle guards on Portland Division are closer to tracks than required standard of the Public Service Commission of Oregon.

No. 8. Sign reading "Impaired Clearance" placed upon switch stand at entrance of spur or siding indicates there are platforms or structures located alongside same which do not provide minimum horizontal clearance prescribed by Public Service Commission of Oregon. Employees will use care and avoid risk of injury while working on spurs or sidings protected with "Impaired Clearance" signs.

No. 9. Deraill Switches are located on all Passing Tracks and Spurs where there is danger of cars running out. Derails must be left at derail at all times, except when in use.

No. 10. Draw Bridges are located: Clatskanie River, 0.5 miles West of Clatskanie; Blind Slough; John Day River, 0.6 miles east of John Day; Young's Bay, 2.8 miles west of Astoria; Skipanon Creek, 0.1 miles East of Warrenton.

No. 11. At Port Dock the track on south side of main track will be used as passing track.

No. 12. No. 21 will stop on signal at Rafton to discharge railway employees and material, and on Saturdays at bridge tender's house at John Day draw bridge.

No. 13. No. 22 will stop on signal at Assembly to pick up passengers for Portland.

No. 14. No. 23 will stop on flag at Linnton to pick up passengers for scheduled stops; at Assembly, Columbia City and Deer Island to discharge passengers from Portland; on signal at Fern Hill, John Day and Tongue Point to discharge passengers from Rainier and east, and at Skipanon, Allendale, Wahannah and Surf to discharge passengers only.

No. 15. No. 24 will stop on signal at John Day bridge tender's house on Saturdays only; at Columbia City to pick up passengers for Portland, and at points east of Rainier to let off passengers from Rainier and points west.

No. 16. No. 21 will stop at U. P. Dock, Astoria to discharge passengers, and No. 24 to receive passengers exchanged with U. P.

No. 17. **CLEARANCE TABLE.**

|                    | Height above Top of Rail. |            |            |            |            |            |            |            |            |             |             |
|--------------------|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|
|                    | 1'<br>Wide                | 2'<br>Wide | 3'<br>Wide | 4'<br>Wide | 5'<br>Wide | 6'<br>Wide | 7'<br>Wide | 8'<br>Wide | 9'<br>Wide | 10'<br>Wide | 11'<br>Wide |
| Portland Division. | 18'6"                     | 18'0"      | 17'6"      | 17'0"      | 17'0"      | 16'6"      | 16'6"      | 16'0"      | 15'6"      | 15'0"       | 14'6"       |

Conductors must be absolutely positive that loads do not exceed these dimensions and must not move cars of greater dimensions without instructions from Superintendent.

## GRADE CROSSINGS

| NAME                                               | Miles from Portland |
|----------------------------------------------------|---------------------|
| P. & S. W. Ry. (Interlocking Plant).....           | 20.3                |
| Clarke & Wilson Lumber Co. (Interlocking Plant)... | 38.0                |
| Benson Timber Co. (Interlocking Plant).....        | 62.4                |

## OVERHEAD CROSSINGS

| NAME                         | Miles from Portland |
|------------------------------|---------------------|
| Brix Logging Co. ....        | 13.3                |
| K-P Timber R. R. ....        | 69.7                |
| Oregon Timber & Log Co. .... | 76.8                |
| Big Creek Logging Co. ....   | 87.0                |

## JUNCTIONS

| NAME                                  | Miles from Portland | Switch at |
|---------------------------------------|---------------------|-----------|
| Vancouver Division.....               | 4.5                 |           |
| United Railways Co. ....              | 7.9                 |           |
| Brix Logging Co. ....                 | 13.4                | West end  |
| Portland & Southwestern Ry. ....      | 20.1                | East end  |
| St. Helens Dock and Terminal Co. .... | 27.0                | West end  |
| Deer Island Logging Co. ....          | 32.5                | East end  |
| Clarke & Wilson Lumber Co. ....       | 38.1                | East end  |
| Benson Timber Co. ....                | 62.3                | East end  |
| K-P Timber R. R. ....                 | 69.8                | West end  |
| Oregon Timber & Log Co. ....          | 76.8                | East end  |
| Big Creek Logging Co. ....            | 86.8                | West end  |

## LOCATION AND LENGTH OF TUNNELS

| No. | LOCATION                       | Length   |
|-----|--------------------------------|----------|
| 3   | 1.2 miles east of Mayger ..... | 175 feet |

## YARDS

Linnton yard limits extend from yard sign six hundred feet west of West Oregon Lumber Co. switch to yard sign one mile east of Linnton Depot.

Rainier yard limits extend from yard sign five hundred feet east of east switch Reeds to yard sign five hundred feet west of west passing track switch Avon.

Astoria yard limits extend from yard sign at Tongue Point to yard sign 2600 feet west of west switch at Warrenton on First Sub-Division and to yard sign at Ft. Stevens on Second Sub-Division.

Seaside yard limits extend from yard sign 500 feet east of East switch at Seaside to yard sign 900 feet west of wye switch Holladay.

## WATCH INSPECTORS

|                                                    |          |
|----------------------------------------------------|----------|
| A. L. HAMAN, Chief Time Inspector, St. Paul, Minn. |          |
| W. H. SAXTON .....                                 | PORTLAND |
| SHULTZ & JACOBSEN .....                            | ASTORIA  |
| E. M. YOUNG .....                                  | RAINIER  |
| R. R. ROWLEY .....                                 | SEASIDE  |

## CAPACITY OF ENGINES IN ADDITION TO WEIGHT OF ENGINES, TENDERS AND CABOOSSES

| DISTRICT                 | Ruling Grade | Class of Engine |         |         |         |         |         |         |         |
|--------------------------|--------------|-----------------|---------|---------|---------|---------|---------|---------|---------|
|                          |              | D-2             | D-3     | D-4     | D-5     | L-1     | L-2     | N-3     | D-7     |
|                          |              | 150-151         | 152-153 | 154-155 | 156-157 | 158-159 | 160-161 | 162-163 | 164-165 |
| Portland to Goble .....  | .56          | 1325            | 1423    | 1364    | 1480    | 836     | 700     | 2000    | 1580    |
| Goble to Portland .....  | .52          | 1400            | 1507    | 1444    | 1564    | 900     | 712     | 2000    | 1650    |
| Goble to Astoria .....   | .31          | 1525            | 1650    | 1590    | 1690    | 1143    | 860     | 2100    | 1780    |
| Astoria to Goble .....   | .38          | 1500            | 1590    | 1525    | 1620    | 1100    | 810     | 2050    | 1720    |
| Astoria to Flavel .....  | .33          | 1525            | 1650    | 1590    | 1690    | 1143    | 860     | 2100    | 1780    |
| Flavel to Astoria .....  | .44          | 1480            | 1575    | 1512    | 1600    | 1084    | 810     | 2050    | 1625    |
| Warrenton to Holladay .. | 1.22         | 742             | 800     | 766     | 831     | 470     | 378     | 994     | 935     |
| Holladay to Warrenton .. | .70          | 880             | 950     | 909     | 985     | 557     | 448     | 1180    | 1100    |

|                           |                                 |
|---------------------------|---------------------------------|
| L. H. JAMES, Dispatcher   | E. B. ARTHUR, Asst. Chief Disp. |
| E. M. HERRING, Dispatcher | S. A. GAGNON, Asst. Chief Disp. |
| E. D. LACKEY, Dispatcher  | R. C. SCOFFERN, Chief Disp.     |
| L. S. NELSON, Dispatcher  | E. B. HEATH, Trainmaster        |

## COMPANY SURGEONS

DR. JAS. C. ZAN, Chief Surgeon, 721 Medical-Dental Bldg., Portland.  
 DR. JOHN C. ADAMS, Asst. Surgeon, 721 Medical-Dental Bldg., Portland.  
 DRS. DICKSON, COGHLAN & DAVIS, Oculists, Mayer Bldg., Portland.  
 DR. CHAS. C. NEWCASTLE, Weatherly Bldg., E. Morrison & Grand, Portland.  
 DR. G. E. BROUS, Local Surgeon, Linnton, Oregon.  
 DR. C. E. WADE, Local Surgeon, St. Helens, Ore.  
 DR. J. F. DITTO, Local Surgeon, Rainier.  
 DR. W. W. BALL, Local Surgeon, Clatskanie, Ore.  
 DR. V. S. GEARY, Local Surgeon, Westport.  
 DR. J. A. FULTON, Local Surgeon, Astoria.  
 DR. O. C. HAGMEIER, Assistant Local Surgeon, Astoria.  
 DR. ARTHUR VAN DUSEN, Assistant Local Surgeon, Astoria.  
 DR. RAY W. LOGAN, Local Surgeon, Seaside.

Surgeons will attend when called upon officially, to all cases of accident occurring to employees or passengers. In cases of sickness it is the intention to limit medical service to the locality or town where a surgeon resides, unless some urgent necessity exists, for which distinct official authority must be had in accordance with established regulations.

Railway Officials are required to call on the nearest authorized surgeons whenever practicable, when surgical or medical services are needed. When such are accessible, the Hospital Fund will not be responsible for bills for medical services rendered by any other physician. In the event of a sudden emergency, arising from accident, if necessary proper surgical aid should be procured until the arrival of a regularly appointed surgeon, when the case should be placed in his charge, and in no case should the services of any but an authorized company surgeon be continued at the expense of the Railway Company or of the Hospital Fund after such surgeon is able to assume charge of the case.

Boarding and Nursing are furnished only at hospitals with which the Company has made arrangements. We are not responsible for bills incurred elsewhere, unless specially authorized or approved by the Chief Surgeon, and then only in critical cases of injury or illness occurring in the discharge of duty.

## STRETCHERS

are located at the following points:

|                |              |
|----------------|--------------|
| Portland ..... | Baggage Room |
| Rainier .....  | Station      |
| Astoria .....  | Astoria      |

## BUSINESS TRACKS AND PASSENGER FLAG STOPS NOT SHOWN AS STATIONS ON TIME TABLE

## First Sub-Division

| NAME                            | Miles from Portland | Car Capacity | Switch at | Flag Stops for Trains |
|---------------------------------|---------------------|--------------|-----------|-----------------------|
| Portland, G & C Spur...         | 5.6                 | 33           | West end  | Not Passenger Stop.   |
| Jacobson Const'n Co....         | 5.8                 | 8            | East end  | Not Passenger Stop.   |
| Orwood .....                    | 6.2                 | 7            | East end  | Not Passenger Stop.   |
| General Petroleum Spurs         | 6.7                 | 34           | East end  | Not Passenger Stop.   |
| Richfield Oil Co. ....          | 6.8                 | 14           | East end  | Not Passenger Stop.   |
| Gunderson Spur .....            | 6.9                 | 7            | West end  | Not Passenger Stop.   |
| Columbia Engineering Spur ..... | 7.0                 | 7            | West end  | Not Passenger Stop.   |
| West Oregon L. Co. ....         | 8.3                 | 15           | West end  | Not Passenger Stop.   |
| Harbor Track .....              | 9.8                 | 60           | East end  | Not Passenger Stop.   |
| Rafton .....                    | 10.7                |              |           | 23.                   |
| Brix .....                      | 13.4                | 4            | West end  | Not Passenger Stop.   |
| Standard Oil Co. Spur ..        | 28.4                | 8            | West end  | Not Passenger Stop.   |
| Texas Oil Co. Spur .....        | 28.4                | 5            | West end  | Not Passenger Stop.   |
| Union Oil Co. Spur .....        | 28.4                | 7            | West end  | Not Passenger Stop.   |
| Assembly .....                  | 29.4                | 31           | West end  | 21-24.                |
| Columbia City .....             | 30.0                |              |           | 21-22.                |
| Murphy .....                    | 32.6                | 4            | East end  | Not Passenger Stop.   |
| Tide Creek .....                | 35.8                |              |           | 21-22.                |
| Nehalem Junction .....          | 38.0                | 4            | West end  | 21-22.                |
| Shell Oil Co. ....              | 38.9                | 2            | East end  | Not Passenger Stop.   |
| Trojan .....                    | 40.7                | 27           | East end  | Not Passenger Stop.   |
| Prescott .....                  | 42.2                | 17           | East end  | 21-22-23-24.          |
| Jacobson Reid Lumber Co.        | 44.8                | 10           | East end  | Not Passenger Stop.   |
| Dubois & Kittering Spur         | 47.0                | 7            | West end  | Not Passenger Stop.   |
| Hickox Spur .....               | 47.3                | 14           | East end  | Not Passenger Stop.   |
| Fluhrer's Spur .....            | 55.4                | 7            | East end  | Not Passenger Stop.   |
| Bradbury .....                  | 58.0                |              |           | 21-22-23-24.          |
| Palm .....                      | 63.6                | 6            | East end  | Not Passenger Stop.   |
| Woodson .....                   | 68.5                |              |           | 21-24.                |
| Parsons .....                   | 76.8                | 2            | East end  | 21-22-23-24.          |
| Aldrich Point .....             | 81.7                |              |           | 21-24.                |
| Brownsmead .....                | 83.3                | 2            | East end  | 21-22-23-24.          |
| Ivy .....                       | 88.5                |              |           | 21-22-24.             |
| Fernhill .....                  | 94.0                |              |           | 21-22-24.             |
| Tongue Point .....              | 96.9                |              |           | 21-22-24.             |
| 11th St., Astoria .....         | 100.3               |              |           | 21-22-23-24.          |
| Sunnymead .....                 | 104.0               |              |           | 21                    |
| Meriwether .....                | 104.2               |              |           | 21-22.                |
| Skipanon .....                  | 107.0               |              |           | 21-22.                |
| Carnahan .....                  | 110.3               | 2            | West end  | 21-22-23-24.          |
| Allendale .....                 | 111.4               | 3            | West end  | 21-22-24.             |
| Delmoor .....                   | 113.2               | 4            | West end  | 21-22-23-24.          |
| Wahannah .....                  | 116.7               | 6            | East end  | 21-22-24.             |
| Surf .....                      | 117.4               |              |           | 21-22-24.             |

## Second Sub-Division

|                         |       |    |          |
|-------------------------|-------|----|----------|
| Stock Yard Spur .....   | 106.1 | 6  | East end |
| Warrenton Clay Spur ... | 106.3 | 65 | West end |
| Point Adams Spur .....  | 109.0 | 6  | East end |