

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

**PORTLAND DIVISION**

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## **TIME TABLE No. 96**

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

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**SUNDAY, JUNE 29, 1924**

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**SUPERSEDING TIME TABLE NO. 95 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

2 WESTWARD										FIRST SUB-DIVISION—BETWEEN PORTLAND AND ASTORIA										EASTWARD											
FOURTH CLASS		THIRD CLASS		2nd CLASS		FIRST CLASS						Car Capacity		Time Table No. 96		Distance from Seaside		Water, Wyes Turn Tables, Fuel and Scales.		FIRST CLASS						2nd CLASS		THIRD CLASS		FOURTH CLASS	
381	293	241	23	27	31	25	81	29	21			JUNE 29, 1924						26	22	62	28	24	30	32	242	294	382				
Local Freight	Time Freight	Mixed	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger			STATIONS						Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Mixed	Time Freight	Local Freight				
Leave Daily Ex. Sunday	Leave Mon. Wed. & Fri.	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Sat. Only	Leave Daily	Leave Daily	Leave Daily	Leave Daily									Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Sun. Only	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Tues. Thurs. & Sat.	Arrive Daily Ex. Monday				
6.30 AM	8.30 PM	12.45 PM	6.00 PM	4.50 PM	2.10 PM	1.10 PM	9.05 AM	8.50 AM	7.35 AM	Yard		0.0	DN.....PORTLAND.....OW	118.0	WT CO			10.05 AM	11.50 AM	5.40 PM	5.55 PM	7.55 PM	9.30 PM	10.20 PM	12.30 PM	11.15 PM	1.30 PM				
BETWEEN PORTLAND AND WILLBRIDGE TRAINS WILL BE GOVERNED BY TERMINALS DIVISION TIME TABLE AND SPECIAL RULES																															
6.55	8.55	382 1.10	6.16	5.06	2.26	1.26	9.21	9.06	7.51	Yard		4.5	DN.....WILLBRIDGE.....BA	113.5				9.49	11.34	5.24	5.39	7.39	9.14	10.04	12.10	10.55	241 1.05				
7.07	9.04	1.18	6.21	5.12	2.29	1.32	9.27	9.09	7.57	35	83	7.3	D.....LINNTON.....IN	110.7				9.45	11.28	5.16	5.34	7.33	9.10	9.59	12.03 PM	10.46	12.47				
7.10	9.06	1.23 PM	6.22	5.14	2.30	1.33	9.28 AM	9.10	7.58			7.9	P UNITED JUNCTION ..	110.1				9.44	11.27	5.14 PM	5.33	7.32	9.09	9.57	11.57 AM	10.43	12.40				
7.30	9.19		6.30	5.23	2.36	1.43		9.16	8.06	33	6	12.6	.....HOLBROOK.....	105.4	W M.L.W.			9.37	11.18	5.23	5.33	7.22	9.04	9.52		10.28	12.23 PM				
8.00	9.42		6.42	5.41	2.46	1.57		9.26	8.18	39	10	19.9	D.....SCAPPOOSE.....SQ	98.1				9.26	11.03	5.08	5.33	7.08	8.54	9.42		10.05	11.59				
8.27	9.55		6.48	5.52	2.52	2.06		9.32	8.27	32	5	24.3	.....WARREN.....	93.7				9.16	10.55	4.58	5.33	6.58	8.48	9.36		9.50	11.45				
8.40	10.05		6.53	5.58	2.57	2.11		9.37	8.31	58		27.1	.....CORMICK.....	90.9				9.10	10.50	4.53	5.33	6.53	8.44	9.32		9.32	11.35				
8.43	10.07		6.55	6.00	2.58	2.13		9.38	8.34	10	27.6	D.....ST. HELENS.....H	90.4	W			9.09	10.48	4.52	5.33	6.52	8.43	9.31		9.25	11.33					
9.02	10.18		7.01	6.09	3.05	2.20		9.44	8.42	52	5	31.3	.....WATERVIEW.....	86.7				9.02	10.42	4.43	5.33	6.45	8.37	9.25		9.11	11.20				
9.08	10.25		7.04	6.14	3.08	2.24		9.47	8.45	10	33.2	.....DEER ISLAND.....	84.8				8.58	10.38	4.38	5.33	6.42	8.34	9.22		9.04	11.13					
9.21	10.38		7.11	6.23	3.14	2.32		9.53	8.51	28		37.2	.....CHARLTON.....	80.8				8.51	10.31	4.30	5.33	6.34	8.28	9.16		8.50	11.01				
9.30	10.47		7.15	6.30	3.18	2.36		9.57	8.56	27	79	39.4	D.....GOBLE.....GB	78.6				8.44	10.27	4.25	5.33	6.30	8.25	9.13		8.42	10.50				
9.50	11.07		7.27	6.42	3.28	2.46		10.07	9.08	16		45.3	.....REEDS.....	72.7	W M.L.E.			8.32	10.15	4.12	5.33	6.19	8.14	9.02		8.20	10.25				
9.55	11.09		7.29	6.43	3.29	2.49		10.08	9.11	12	45.8	DN.....RAINIER.....RA	72.2				8.30	10.13	4.10	5.33	6.18	8.12	9.00		8.18	10.23					
10.10	11.12		7.31	6.47 PM	3.31	2.51		10.10	9.13	60		46.8	P.....AVON.....	71.2	T			8.25 AM	10.10	4.08	5.33	6.16	8.11	8.58		8.15	10.10				
10.45	11.35		7.49		3.44	3.07		10.23	9.25	17		53.5	.....PYRAMID.....	64.5					9.53	3.53	6.02	8.00	8.47		7.49	9.25					
10.55	11.43		7.56		3.48	3.12		10.27	9.30	60	14	55.8	.....MAYGER.....	62.2				9.48	3.48	5.57	7.56	8.43			7.37	9.07					
11.12	11.55		8.03		3.55	3.22		10.34	9.39	34	12	59.3	.....QUINCY.....	58.7	W			9.39	3.39	5.48	7.48	8.35			7.20	8.50					
11.25	12.05 AM		8.10		4.01	3.29		10.40	9.48	54	75	62.2	DN.....CLATSKANIE.....CN	55.8				9.32	3.29	5.41	7.42	8.29			7.05	8.35					
11.45	12.28		8.20		4.10	3.39		10.49	10.00	60	10	66.6	.....MARSHLAND.....	51.4				9.23	3.18	5.31	7.33	8.20			6.40	8.13					
11.58	12.45		8.27		4.15	3.47		10.54	10.10	10	69.8	.....KERRY.....	48.2				9.15	3.12	5.23	7.28	8.15				6.24	7.58					
12.05 PM	12.52		8.30		4.18	3.50		10.56	10.16	33	53	71.2	.....WESTPORT.....	46.8				9.12	3.08	5.20	7.26	8.13				6.17	7.52				
12.15	1.03		8.35		4.21	3.55		10.59	10.23	54	73.5	.....WAUNA.....	44.5				9.07	3.03	5.14	7.23	8.10					6.05	7.40				
12.37	1.28		8.47		4.30	4.06		11.08	10.35	49		78.4	D.....CLIFTON.....CF	39.6	W			8.55	2.53	5.02	7.13	8.00					5.40	7.15			
1.07	2.02		9.02		4.41	4.20		11.19	10.53			84.9	BLINDSLOUGH No Siding	33.1				8.40	2.38	4.48	7.02	7.49					5.05	6.43			
1.15	2.11		9.05		4.45	4.23		11.23	10.59	26	5	86.5	.....KNAPPA.....	31.5				8.36	2.35	4.45	6.58	7.45					4.45	6.35			
1.40	2.30		9.13		4.51	4.32		11.29	11.08	46	3	90.2	.....SVENSEN.....	27.8				8.27	2.27	4.32	6.53	7.40					4.00	6.15			
2.15	2.55		9.25		5.01	4.45		11.40	11.21	38		95.4	.....JOHN DAY.....	22.6				8.15	2.15	4.19	6.42	7.29					3.35	5.50			
2.35 PM	3.15 AM		9.40 PM		5.15 PM	5.00 PM		11.55 AM	11.35 AM	Yard		99.8	DN.....ASTORIA.....FD	18.2	W TO C				8.00 AM	2.00 PM	4.05 PM	6.30 PM	7.15 PM				3.15 PM	5.30 AM			
Arrive Daily Ex. Sunday	Arrive Tues. Thur. & Sat.	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Sat. only	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily									Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Sun. only	Leave Daily	Leave Daily Ex. Sunday	Leave Tues. Thur. & Sat.	Leave Daily Ex. Monday				
8.05 12.3	6.45 14.8	0.38 12.5	3.40 27.2	1.57 24.0	3.05 32.5	3.50 26.1	0.23 20.7	3.05 32.3	4.00 25.0									1.40 28.1	3.50 26.0	0.26 18.2	3.55 26.5	3.50 26.1	3.00 33.3	3.05 32.3	0.38 14.4	8.00 12.5	8.00 12.5				
SPECIAL RULES—EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF SAME CLASS.																															

WESTWARD										SECOND SUB-DIVISION — BETWEEN ASTORIA AND HOLLADAY										EASTWARD										3					
3rd CLASS	SECOND CLASS		FIRST CLASS							Car Cap'city	Time Table No. 96				FIRST CLASS							SECOND CLASS		3rd CLASS											
	221		23	31	25	29	21	43		JUNE 29, 1924			22	44	28	24	30	32			222														
	Mixed		Passenger	Passenger	Passenger	Passenger	Passenger	Passenger					Passenger	Passenger	Passenger	Passenger	Passenger	Passenger			Mixed														
	Leave Daily Ex. Sund'y		Leave Daily	Leave Sat. Only	Leave Daily	Leave Daily	Leave Daily	Leave Sun. Only					Arrive Daily	Arrive Sun. Only	Arrive Daily	Arrive Daily	Arrive Sun. Only	Arrive Daily			Arrive Daily Ex. Sund'y														
	8.00AM		9.45PM	5.20PM	5.05PM	12.01PM	11.45AM	9.00AM	Yd	99.8	DN.....ASTORIA.....FD	18.2	WT 0 0	s 7.50AM	1.15PM	1.55PM	s 3.55PM	6.25PM	7.10PM			s 1.40PM													
								f 9.07	Yd	101.5	1.7											f 1.32													
	f 8.20				f 5.20		f 11.59	f 9.15		104.0	2.5				f 1.00	f 1.40						f 1.20													
	s 8.27		f 10.05	5.40	s 5.25	44-222 12.20	44-222 12.05PM	9.20	58	105.6	1.6		Y	s 7.30	21-29 12.55PM	1.35	s 3.35	f 6.05	f 6.50			21-29 1.15PM													
	f 8.32		10.08	5.43	f 5.29	12.23	f 12.09	f 9.23		107.0	1.4			f 7.26	f 11.50	f 1.31	3.31	6.02	6.46			f 10.44													
	f 8.37		f 10.12	5.47	f 5.32	12.25	f 12.12	f 9.27	39	108.2	1.2			f 7.23	f 11.47	f 1.28	f 3.28	5.59	6.43			f 10.40													
	f 8.43		10.14	5.51	f 5.36	12.29	f 12.15	f 9.30		109.7	1.5			f 7.20	f 11.43	f 1.25	f 3.25	5.56	6.40			f 10.33													
	f 8.47		f 10.16	5.53	f 5.38	12.30	f 12.16	f 9.32	2	110.3	0.6			f 7.19	f 11.42	f 1.24	f 3.24	5.55	6.38			f 10.31													
	f 8.54		f 10.20	5.57	5.42	12.34	f 12.20	f 9.36	23	112.1	1.8			f 7.15	f 11.37	f 1.20	f 3.20	5.52	6.35			f 10.25													
	f 8.59		f 10.23	5.59	f 5.44	12.36	f 12.22	f 9.38	4	113.2	1.1			f 7.12	f 11.33	f 1.17	f 3.17	5.49	6.33			f 10.20													
	9.01		10.24	6.02	30 5.47	12.37	12.23	9.39	15	113.7	0.5			7.11	11.32	1.16	3.16	25 5.47	6.32			10.18													
	f 9.05		10.26	6.04	f 5.48	12.39	f 12.25	f 9.41		114.4	0.7			7.10	f 11.30	f 1.15	f 3.15	5.45	6.30			f 10.15													
	s 9.10		f 10.29	s 6.07	s 5.52	s 12.42	s 12.28	s 9.44	14	115.7	1.3			s 7.07	s 11.27	s 1.12	s 3.12	s 5.42	s 6.27			s 10.10													
	f 9.15		10.32	6.11	f 5.56	12.46	f 12.31	f 9.47	6	116.8	1.1			f 7.04	f 11.23	f 1.09	f 3.09	5.39	6.24			f 10.06													
	f 9.17		10.33	6.12	f 5.58	12.47	f 12.33	f 9.48		117.4	0.6			f 7.02	f 11.22	f 1.07	f 3.07	5.37	6.22			f 10.03													
	s 9.20AM		s 10.35PM	32 6.15PM	s 6.00PM	s 12.50PM	s 12.35PM	s 9.50AM	22	64	118.0	0.6	W	7.00AM	11.20AM	1.05PM	3.05PM	5.35PM	31 6.20PM			10.00AM													
	Arrive Daily Ex. Sund'y		Arrive Daily	Arrive Sat. Only	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Sun. Only						Leave Daily	Leave Sun. Only	Leave Daily	Leave Daily	Leave Sun. Only	Leave Daily			Leave Daily Ex. Sund'y													
	1.20 13.6		0.50 21.8	0.55 19.8	0.55 19.8	0.49 22.3	0.50 21.8	0.50 21.8						0.50 21.8	0.55 19.9	0.50 21.8	0.50 21.8	0.50 21.8	0.50 21.8			1.15 14.6													
												Time Over District. Average Speed Per Hour.																							

**SPECIAL RULES—EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**  
**EXCEPTION:—No. 221 is superior to No. 222**

WESTWARD										THIRD SUB-DIVISION—BETWEEN WARRENTON AND FORT STEVENS										EASTWARD									
THIRD CLASS	SECOND CLASS		FIRST CLASS							Capacity of Side Tracks	Distances from Warrenton	Time Table No. 96		Distances from Fort Stevens	Water, Wyes, Turn Tables and Scales	FIRST CLASS		SECOND CLASS											
			223					51				JUNE 29, 1924				52			224										
			Mixed					Passenger				STATIONS				Passenger			Mixed										
			Leave Daily Ex. Sunday					Leave Sun. Only								Arrive Sun. Only			Arrive Daily Ex. Sunday										
			12.20PM					12.20PM	58	0.0	0.0	DN.....WARRENTON.....WA	3.8	Y	s 12.55PM				s 1.10PM										
			f 12.28					f 12.26	100	1.8	1.8	1.8	FLAVEL.....	2.0		f 12.49			f 1.00										
			s 12.35					s 12.30	4	2.9	2.9	1.1	HAMMOND.....	0.9		s 12.45			s 12.55										
			224 12.40PM					s 12.35PM	Yard	3.8	3.8	0.9	FORT STEVENS.....	0.0	Y	51 12.40PM			223 12.50PM										
			Arrive Daily Ex. Sunday					Arrive Sun. Only								Leave Sun. Only			Leave Daily Ex. Sunday										
			0.20 11.4					0.15 15.2				Time Over District. Average Speed Per Hour.				0.15 15.2			0.20 11.4										

**SPECIAL RULES**  
**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**  
**EXCEPTION:**  
**No. 51 is superior to No. 52**  
**No. 223 is superior to No. 224**



## GRADE CROSSINGS

NAME	Miles from Portland
P. & S.W. Ry. (Interlocking Plant).....	20.3
St. Helens Lumber Co. (Interlocking Plant).....	26.9
G. N. & P. Ry. (Interlocking Plant).....	38.1
Benson Timber Co. (Interlocking Plant).....	62.4

## OVERHEAD CROSSINGS

NAME	Miles from Portland
Grant Smith-Porter Bros. Co. ....	13.3
Columbia & Nehalem River Ry. ....	69.7
Oregon Timber & Log Co. ....	76.8
Big Creek Logging Co. ....	87.0

## JUNCTIONS

NAME	Miles from Portland	Switch at
Vancouver Division .....	4.4	
United Railways Co. ....	7.9	
Grant Smith-Porter Bros. Co. ....	13.4	West end
Portland & Southwestern Ry. ....	20.1	East end
St. Helens Dock and Terminal Co. ....	27.0	West end
Milton Creek Logging Co. ....	27.0	West end
Deer Island Logging Co. ....	32.5	East end
Goble, Nehalem & Pacific Ry. ....	38.1	East end
Benson Timber Co. ....	62.3	East end
Colum. & Nehalem Riv. Ry. ....	69.8	West end
Oregon Timber & Log Co. ....	76.8	East end
Big Creek Logging Co. ....	86.8	West end
Hammond Lumber Co. ....	105.1	Both ends
H. E. Noble Lumber Co. ....	119.1	East end
Hammond Lumber Co. ....	119.2	

## 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 thousand feet east of east switch of the Clark - Wilson Lumber Co. loading track.

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 Second Sub-Division and to yard sign at Ft. Stevens on Third 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
L. A. HEIMARK .....	LINNTON
SHULTZ & JACOBSEN .....	ASTORIA
B. M. YOUNG .....	RAINIER
L. S. BALL .....	SEASIDE

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

DISTRICT	Ruling Grade	Class of Engine									
		D-2	D-3	D-4	D-6	L-1	L-5	L-4	N-3	GNE7	
		150-151	152-153	154-155	156-157	50-55	53-55	54-55	370-350	951-966	
Portland to Goble .....	.56	1325	1423	1364	1480	836	700	2000	836		
Goble to Portland .....	.52	1400	1507	1444	1564	900	712	2000	900		
Goble to Astoria .....	.31	1525	1650	1590	1690	1143	860	2100	1143		
Astoria to Goble .....	.38	1500	1590	1525	1620	1100	810	2050	1100		
Astoria to Flavel .....	.33	1525	1650	1590	1690	1143	860	2100	1143		
Flavel to Astoria .....	.44	1480	1575	1512	1600	1084	810	2050	1084		
Warrenton to Holladay .....	1.22	742	800	766	831	470	378	994	470		
Holladay to Warrenton .....	.70	880	950	909	985	557	448	1180	557		

L. H. JAMES, Dispatcher	S. A. GAGNON, Night Chief Disp.
E. M. HERRING, Dispatcher	R. C. SCOFFERN, Chief Disp.
B. D. LACKEY, Dispatcher	E. B. HEATH, Trainmaster
L. S. NELSON, Dispatcher	C. W. MILLER, Trainmaster

## SPECIAL RULES

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

No. 2. REGISTERING STATIONS.

Portland, Astoria, Warrenton, Seaside, Fort Stevens  
Avon for trains 26 and 27. Linnton for all United Ry's trains.  
Trains taking down signals at Willbridge be governed by Rule 96.

No. 3. STANDARD CLOCKS AND BULLETIN BOARDS.

Portland, Astoria and Seaside.

No. 4. 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. 5. 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, 20 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.

Logging trains must not exceed a speed of fifteen (15) miles per hour in either direction between Seaside and Warrenton.

Locomotives backing up will not exceed twenty (20) miles per hour.

No. 6. 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. 7. 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. 8. Attention is called to over head electric wires over main line and passing track at Linnton from United Junction to East of East switch of passing track.

No. 9. 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. 10. 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. 11. 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. 12. At Port Dock the track on south side of main track will be used as passing track.

No. 13. No. 21 will stop on signal at Burlington to discharge passengers from Portland; at Holbrook to pick up passengers for points west of Rainier; at Nehalem Junction to discharge passengers from Portland or Linnton; Nehalem Jet. on Tuesdays and Fridays to discharge express; at 11th Street, Astoria to pick up passengers and on Saturdays at bridge tender's house at John Day draw bridge.

No. 14. No. 22 will stop on signal at Port Dock and 11th Street, Astoria, to discharge passengers, and at Nehalem Junction and Charlton to pick up express.

No. 15. No. 23 will stop on signal at all points west of Svensen to discharge passengers from Rainier and east, and at Skipanon, Huston, Allendale, Butterfield, Wahannah and Surf to discharge passengers only.

No. 16. Nos. 22 and 24 will stop on signal at points east of Rainier to let off passengers from points west of Rainier.

No. 17. No. 24 will stop on signal at Warren Sunday only; at Holbrook Saturday and Sunday only, and at John Day bridge tender's house on Saturdays only.

No. 18. No. 25 will stop on signal at 11th Street Astoria, and Port Dock to receive passengers.

No. 19. No. 31 will stop on signal at Warrenton, Columbia Beach, Carnahan, West and Surf to discharge passengers from east of Astoria.

No. 20. No. 30 will stop on signal at Surf, Wahannah and Columbia Beach to pick up passengers for Portland.

No. 21. No. 32 will stop on signal at Surf to pick up passengers for Astoria and points east and on Saturday only at Kerry to receive passengers.

No. 22. All Eastward trains will stop at Junction Stop Board, located 200 ft. west of United Junction, and will sound Whistle Signal 14 E, and not proceed until way is known to be clear.

No. 23. CLEARANCE TABLE

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

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

## COMPANY SURGEONS

DR. E. B. MCDANIEL, Chief Surgeon, Electric Bldg., Portland  
DR. R. C. MCDANIEL, Asst. Surgeon, Electric Bldg., Portland  
DRS. DICKSON, COGHLAN & DAVIS, Oculists, Selling Bldg., Portland  
DR. C. E. BROUS, Local Surgeon, Linnton, Oregon  
DR. C. E. WADE, Local Surgeon, St. Helens, Ore.  
DR. W. E. WELCH, Local Surgeon, Rainier  
DR. M. G. EVANS, Local Surgeon, Clatskanie, Ore.  
DR. E. J. JASPER, Local Surgeon, Westport  
DR. J. A. FULTON, Local Surgeon, Astoria  
DR. ARTHUR VAN DUZEN, Assistant Local Surgeon, Astoria.  
DR. O. C. HAGMEIER, Local Surgeon, Seaside and Warrenton.

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 .....	Station

## 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.
Claremont .....	6.0			25-26-27-28.
Orwood .....	6.2	7	East end	Not Passenger Stop.
Harbor Track .....	9.8	60	East end	Not Passenger Stop.
Hubluc .....	10.2			25-26-27-28.
Burlington .....	11.9	60	West end	25-26-27-28.
Rocky Point .....	15.7			25-26-27-28.
Johnson .....	18.1			25-26-27-28.
Honeyman .....	22.0	7	Both ends	25-26-27-28.
McNulty .....	25.9			25-26-27-28.
Standard Oil Co. Spur	28.4	8	West end	Not Passenger Stop.
Assembly .....	29.4			21-24-25-26-27-28.
Sommarstrom Ship Building Co. Spur..	29.5	7	West end	Not Passenger Stop.
McBride .....	30.0			25-26-27-28.
Appleton's Crossing.	32.0			26, 27. (Express only)
Tide Creek .....	35.8			25-26-27-28.
Nehalem Junction..	38.0	4	East end	25-26-27-28.
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	21-24-25-26-27-28.
Oasis .....	43.4			25-26-27-28.
Rice's Spur .....	47.0	14	West end	Not Passenger Stop.
Fluhrer's Spur .....	55.4	7	East end	Not Passenger Stop.
Inglis .....	60.3			21-24-25-28.
Palm .....	63.6	6	East end	Not Passenger Stop.
Woodson .....	68.5			21-24-25-28.
Parsons .....	76.8	2	East end	21-22-23-24-25-28.
Aldrich Point .....	81.7			21-24.
Brownsmead .....	83.3	2	East end	21-22-23-24-25-28.
Ivy .....	88.5			21-22-24-25.
Fernhill .....	94.0			21-24.
Tongue Point .....	96.9			21-22-24-25.
Halco .....	97.5			21-22-24-25-28.

## Second Sub-Division

11th St., Astoria.....	100.3			21-24-28-43-44-221-222.
Meriwether .....	104.2			21-28-43-44-221-222.
Allendale .....	111.4	3	West end	21-22-24-25-28-43-44-221-222.

## Third Sub-Division

Stock Yard Spur .....	106.1	6	East end	Not Passenger Stop.
Warrenton Clay Spur	106.3	65	West end	Not Passenger Stop.
Point Adams Spur ..	108.3	1	East end	Not Passenger Stop.