

SPEED TABLE.

Time per Min.	Mile Sec.	Miles per Hour	Time per Min.	Mile Sec.	Miles per Hour
0	45	80	1	12	50
0	46	78.3	1	15	48
0	47	76.6	1	20	45
0	48	75	1	25	42.3
0	49	73.5	1	30	40
0	50	72	1	40	36
0	51	70.6	1	45	34.3
0	52	69.2	1	50	32.7
0	53	67.9	2	--	30
0	54	66.6	2	10	27.6
0	55	65.4	2	15	26.6
0	56	64.2	2	20	25.7
0	57	63.1	2	30	24
0	58	62	2	40	22.5
0	59	61	2	45	21.8
1	--	60	2	50	21.2
1	1	59	3	--	20
1	2	58	3	0	19
1	3	57.1	3	20	18
1	4	56.2	3	31	17
1	5	55.3	3	45	16
1	6	54.5	4	--	15
1	7	53.7	5	--	12
1	8	52.9	6	--	10
1	9	52.1	7	30	8
1	10	51.4	10	--	6

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NORTHERN PACIFIC RAILWAY COMPANY

**Tacoma
Division**

TIME TABLE 77D

To be used in conjunction with
Special Instructions Currently
in effect.

In Effect at 12:01 A. M. Pacific
Standard Time.

Sunday, June 14, 1959

For the Government of Employees only. The Company reserves the right to vary therefrom at pleasure. Be positive that you have the Current Time Table and latest Special Instructions and destroy all previous numbers. Read carefully the Special Instructions and always carry a copy for reference and a copy of OPERATING RULES.

W. C. SMITH,
Superintendent.

F. L. STEINBRIGHT,
General Manager.

E. S. ULYATT,
General Superintendent of
Transportation.

AUTHORIZED SURGEONS.

Dr. J. W. Gullikson, Chief Surgeon, Western District, Tacoma.
 Dr. E. R. Anderson, Associate Surgeon, Tacoma.
 Dr. C. W. May, Associate Surgeon, Tacoma.
 Dr. T. H. Skrinar, Associate Surgeon, Tacoma.
 Dr. C. I. Stevens, Associate Surgeon, Tacoma.

Location of Stretchers (S).

N. P. B. A. Hospital, Tacoma (S)	Auburn Yard Office (S)	
Tacoma, Wrecker Tool Car (S)	Auburn Station (S)	
Tacoma Round House (S)	Puyallup (S)	
Tacoma Moon Yard Office (S)	Enumclaw (S)	Lester (S)
Head-of-Bay Yard, Tacoma (S)	Easton (S)	Kanaskat (S)
King St. Station, Seattle (S)	Woodinville (S)	Olympia (S)
Yard Office, Seattle (S)		
First aid Box located at Kanaskat	Pulmotors located at Stampede (S) Martin (S)	

LOCAL SURGEONS.

N. P. B. A. Clinic, Second Floor, N. P. Freight House, Seattle.
 Hours—9:00 a. m. to 11:59 a. m. Daily, except Saturdays and Sundays.

Dr. A. A. Searle... West Seattle	Dr. T. H. Clark... Sumner
Dr. F. L. Scheyer... Seattle	Dr. J. P. Duffy... Sumner
Dr. Herman Behla, Jr..... Seattle	Dr. C. J. Scheyer... Puyallup (S)
Dr. D. J. Laviolette Renton	Dr. L. F. Sulkosky Puyallup
Dr. D. G. Huber... Arlington	Dr. A. W. Johansson Puyallup
Dr. B. R. Burgoyne Arlington	Dr. J. D. Hogan... Kent
Dr. N. W. Zook... Arlington	Dr. J. H. Grelle... Portland
Dr. O. A. Thomle... Everett (S)	Dr. G. D. Wood... Portland (S)
Dr. L. J. Ferrell... Everett	Dr. Allen L. Mundal..... Portland
Dr. K. O. Barnes... Marysville	Dr. Edward Taylor Centralia (S)
Dr. F. L. Simmonds Sumas (S)	Dr. P. S. Garnett... Chehalis
Dr. J. W. Tooley... Issaquah	Dr. W. J. Dugaw... Toledo (nr Winlock)
Dr. J. L. Whitaker Snoqualmie	Dr. R. J. LaRue... Castle Rock
Dr. F. R. Sutherland Snoqualmie	Dr. F. Davis... Kelso
Dr. E. I. Maloney... Snoqualmie	Dr. Ransom L. Smith..... Longview
Dr. Ralph H. Eddings..... Snoqualmie	Dr. C. J. Hoffman Woodland
Dr. Richard T. Anderson..... Snoqualmie	Dr. G. H. Johnson Vancouver
Dr. E. C. McKibben Kirkland	Dr. D. W. Nelson... Vancouver
Dr. E. C. McKibben, Jr... Kirkland	Dr. H. L. Skinner... Battle Ground and Ridgefield
Dr. S. R. Boynton, Jr..... Bellingham (S)	Dr. E. R. Tiffan... Enumclaw
Dr. D. C. Bowman Naches	Dr. D. F. McKay... Orting
Dr. R. M. Hill... Ellensburg (S)	Dr. H. B. Cravens Pe Ell
Dr. R. R. Pinckard Ellensburg	Dr. H. C. Watkins Hoquiam (S)
Dr. F. Rogalski... Cle Elum (S)	Dr. M. C. Lindel... Montesano
Dr. J. P. Mooney... Roslyn	Dr. R. E. Fredericksen... Aberdeen
Dr. G. D. Wilde... Auburn	Dr. Wayne B. Carte Shelton
Dr. C. H. Densler... Sumner	Dr. B. N. Ootkin... Dupont and Ft. Lewis
	Dr. H. A. Barner... Bremerton (S)
	Dr. N. C. Riddle... Darrington

SPECIALISTS.

Dr. R. C. Laughlin, Eye Specialist... Seattle	Dr. P. B. Smith, Eye, Ear, Nose and Throat Specialist... Tacoma
Dr. Paul M. Osmun, Ear, Nose and Throat Specialist... Seattle	Dr. W. H. Ludwig, Oculist... Tacoma
Dr. G. H. Drumheller, Eye, Ear, Nose and Throat Specialist... Everett	Dr. Canfield Beattie, Eye, Ear, Nose and Throat Specialist... Portland
Dr. R. P. Schefter, Eye, Ear, Nose and Throat Specialist... Yakima	

NOTE.

N. P. B. A. physicians and surgeons, when called upon, will attend to all cases of sickness and accident to employees, passengers and others. In a case of illness, or of injury unrelated to railway operation to other than N. P. B. A. members, surgeon should endeavor to collect a reasonable fee for service from person attended. If unable to collect, Chief Surgeon should be notified.

Where injuries, to other than N. P. B. A. members, are directly related to railway operation, charge for service should be sent to the General Claim Agent of the railway company.

In case of emergency, proper aid should be procured until arrival of local surgeon, when case must be placed in his hands.

Authorized Surgeons G. N. Ry. Co.

Dr. Ralph M. Dodson, Portland.	Dr. G. F. Parks, Centralia.
Dr. A. Ehrlich, Tacoma.	Dr. L. S. Trask, Everett.
Dr. Ross D. Wright, Tacoma.	Dr. F. K. Remington, Seattle.
Dr. H. M. Wiswall, Vancouver.	Dr. R. F. West, Seattle.

Authorized Surgeons Union Pacific Railroad Company.

Dr. R. M. Dodson, District Surgeon	Portland.
Dr. K. C. Brown, Surgeon	Portland.
Dr. G. A. Peirson, Surgeon	Portland.
Dr. J. M. Roberts, Surgeon	Portland.
Dr. D. G. Duncan, Surgeon	Portland.
Dr. W. W. Hale, Surgeon	Portland.
Dr. E. C. Parkinson, Surgeon	Portland.
Dr. J. P. Craven, Surgeon	Portland.
Dr. P. A. Wagner, Surgeon	Portland.
Dr. H. M. Wiswall, Surgeon	Vancouver.
Dr. R. M. Galvin, Surgeon	Centralia.
Dr. G. F. Parke, Surgeon	Centralia.
Dr. E. L. Calhoun, Surgeon	Aberdeen.
Dr. J. C. Korvell, Surgeon	Hoquiam.
Dr. R. D. Wright, Surgeon	Tacoma.
Dr. A. J. Herrmann	Tacoma.
Dr. P. B. Smith, Specialist	Tacoma.
Dr. B. E. McConville, Surgeon	Seattle.
Dr. L. F. Lundy, Surgeon	Seattle.
Dr. S. J. Wood, Surgeon	Seattle.
Dr. J. M. Schiach, Specialist	Seattle.
Dr. G. L. Boyden, Specialist	Portland.
Dr. R. M. Hansen, Specialist	Portland.
Dr. M. N. Johnson, Specialist	Portland.
Dr. A. J. Kreft, Specialist	Portland.

Water, Fuel, Scales, Turn Tables, Ways and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS			Distance from Yakima.	Time Table No. 77D					
							June 14, 1959					
							STATIONS					
							Telegraph Office and Calls					
sZ TXO	1811	Yard	L 1.15 ⁶ PM	L 3.27 AM	L 2.25 ² AM	0.0	YA-KM...YAKIMA.....DN	189.0	As 1.15 ⁵ PM	As 5.45 PM	As 2.25 ¹ AM	
	1815	W101 E69	s 1.21	3.32	2.31	8.8	SD.....SELAH.....PD	185.2	s 1.01	5.35	2.09	
	1819	W117 E61	1.27	3.36	2.35	7.2	.....POMONA.....P	181.8	12.55	5.30	2.05
	1822	90	1.33	3.41	2.41	11.8	.....HILLSIDE.....P	127.7	12.49	5.24	1.59
	1827	96	1.40	3.48	2.48	15.5	.....ROZA.....P	123.5	12.42	5.16	1.52
	1832	125	1.47	3.54	2.55	20.1	.....WYMER.....P	118.9	12.35	5.09	1.45
	1836	96	1.54	4.01	3.02	24.2	.....UMTANUM.....P	114.8	12.29	5.02	1.38
	1843	W95 E76	f 2.04	4.09	3.12	31.8	.....THRALL.....P	107.2	12.18	4.51	1.27
wXY	1848	W88 E117	s 2.13	4.18	s 3.22	36.6	EB...ELLENSBURG...DN	102.4	s 12.12 PM	s 4.45	s 1.21	
	1855	W96 E69	f 2.22	4.27	3.31	44.2	.....THORP.....P	94.8	f 11.59 AM	4.36	1.06
	1862	69	2.32	4.36	3.41	51.1	.....KOUNTZE.....P	87.9	11.49	4.26	12.56
	1865	125	2.35	4.39	3.44	53.8	.....BRISTOL.....P	85.2	11.46	4.23	12.53
	1869	78	2.39	4.43	3.48	57.6	.....TEANAWAY.....P	81.4	11.42	4.19	12.49
wY ZX	1873	W126 E48	s 2.47	4.47	s 3.55	61.5	CL...CLE ELUM...DN	77.5	s 11.37	4.15	s 12.44	
	1880	125	2.54	4.54	4.02	67.4	.....NELSON.....P	71.6	11.28	4.09	12.35
W XY	1886	107	s 3.02	5.01	f 4.11	74.1	EA...EASTON...DN	64.9	s 11.21	4.02	f 12.28	
W	1890		3.10	5.08	4.19	78.1	.....UPHAM.....P	60.9	11.11	3.55	12.20
W	1894	W38	f 3.20	5.16	4.30	82.5	.....MARTIN...P	56.5	f 11.01	3.46	12.10
W	1897	E66	3.28	5.23	4.38	85.7	.....STAMPEDE...P	53.3	10.51	3.38	12.03 AM
W 2.8 mi. E.	1904		3.38	5.33	4.48	90.7	.....KENNEDY...P	48.3	10.41	3.27	11.53 PM
WT XO	1911	Yard	s 3.53	5.43	s 5.02	95.7	DM...LESTER...DN	48.8	s 10.30	3.16	s 11.42	
	1917	125	4.05	5.52	5.12	102.9	.....MAYWOOD...P	36.1	f 10.15	3.03	11.29
	1921	54	f 4.13	5.59	5.20	106.8	.....HUMPHREY...P	32.2	f 10.07	2.56	11.23
	1925	106	f 4.20	6.05	5.27	110.4	.....EAGLE GORGE...P	28.6	f 9.59	2.49	11.17
X	1932		4.35	6.19	5.41	117.8	.....PALMER JCT...P	21.7	9.45	2.35	11.04
YZ X	A1	125	s 4.40	6.21	5.43	118.4	GV...KANASKAT...DN	20.6	s 9.43	2.33	11.02	
	A7	125	f 4.49	6.28	5.51	123.8	.....RAVENSDALE...P	18.2	f 9.34	2.25	10.55
	A14	125	4.57	6.35	5.58	130.7	.....COVINGTON...P	8.2	9.25	2.17	10.47
X	A32	94	s 5.15 5.25	s 6.50 6.55	s 6.20 6.35	188.1	.....EAST AUBURN...P	0.9	s 9.13 9.08	2.05 2.00	s 10.35 10.25
Two XYZ	CP9	Yard	As 5.28 PM	A 6.58 AM	A 6.38 AM	189.0	AU-AY...AUBURN...DN	0.0	L 9.06 AM	L 1.56 PM	L 10.16 PM	
			Daily	Daily	Daily			Daily	Daily	Daily		
			4.08	3.26	3.58		Time Over Subdivision		4.04	3.44	3.59	
			34.3	40.5	35.0		Average Speed Per Hour		34.2	37.2	34.9	

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72. STAFF SYSTEM BETWEEN MARTIN AND STAMPEDE.

AT CLE ELUM—TIME OF FIRST CLASS TRAINS APPLIES AT PASSENGER STATION.

No. 5 stops on flag at Cabin Creek, Section House Stampede, Hot Springs, Nagrom, Baldi, Eagle Gorge Logging Spur and Sweeney's Ranch; and at Old Station Maywood to pick up passengers or cream.

No. 6 stops on flag at Sweeney's Ranch, Baldi, Hot Springs and Section House Stampede; at Nagrom and Cabin Creek for revenue passengers only; and at Eagle Gorge Logging Spur to unload milk or camp supplies.

4 WESTWARD

SECOND SUB-DIVISION

FIRST CLASS

Water, Fuel, Sealer, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	407	5	459	457	25	1	401
		Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger
		Daily	Daily	Daily	Daily	Daily	Daily	Daily
Tw OXZ	Yard							
X								
X								
Tw OXZ	Yard	L 8.28 PM		L 4.35 PM	L 12.05 PM			L 5.05 AM
X		8.32		4.39	A 12.09 PM			A 5.09 AM
X	W115 E50	8.40		4.46				
XY								
X		8.44		4.50				
		8.47	See Page 3	4.53		See page 3	See page 3	
TOw XYZ	83	8.54	L 5.30 PM	4.59		L 6.58 AM	L 6.38 AM	
	84							
	813							
X	87	9.00	f 5.40	5.05		7.04	6.46	
Y	18	9.06	5.50	5.11		7.10	6.53	
X		9.15	6.00	5.20		7.18	7.03	
wO XYZ	Yard							
Tw XYO		A 9.25 PM	A 6.10 PM	A 5.30 PM		A 7.30 AM	A 7.15 AM	
		Daily	Daily	Daily	Daily	Daily	Daily	Daily
		.57	.40	.55	.04	.82	.37	.04
		42.2	32.2	43.7	28.5	40.3	34.9	28.8

Time Table No. 77D

June 14, 1959

STATIONS

Stations	Distance from Tacoma.
Telegraph Offices and Calls	
Q-WR.....TACOMA.....DN	0.0
AX.....15th ST. TOWER.....DN	0.3
(Draw Bridge Line)	
RN.....RESERVATION.....DN	2.2
Q-WR...TACOMA...DN	0.0
(Head of Bay Line)	
RN..RESERVATION..DN	1.9
PY...PUYALLUP...PDN	8.2
.....MEEKER.....P	9.6
SN.....SUMNER.....PD	11.2
.....DIERINGER.....	13.7
AU-AY..AUBURN.....DN	18.6
.....CHRISTOPHER.....	20.5
.....THOMAS.....	21.9
KN.....KENT.....PD	23.8
.....ORILLIA.....	27.9
BI..BLACK RIVER..PDN	29.4
G.....ARGO.....DN	36.9
To Spokane St.....1.4	
To Seattle.....3.3	
SF.....SPOKANE ST.....DN	38.3
.....MIDDLE YARD.....P	39.3
Auto. Block { From Argo.....3.2 } Trk: Dbl: 40.1	
UD...SEATTLE...DN } King Street Station	
Time Over Subdivision	
Average Speed Per Hour	

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

- No. 1 stops at Kent to let off passengers from Walla Walla, Spokane and East.
- No. 459 stops on flag at Puyallup to discharge revenue passengers from Vancouver and beyond and receive revenue passengers for points beyond Seattle.
- No. 459 stops on flag at Puyallup and Sumner on Sundays to handle express.
- No. 407 stops on flag at Puyallup to discharge revenue passengers from Vancouver and beyond and receive revenue passengers for points beyond Seattle.

Time Table No. 77D

June 14, 1959

STATIONS

Telegraph Offices and Calls

Q-WR.....TACOMA.....DN	1.0
(Head of Bay Line)	
RN.....RESERVATION.....DN	0.3
PY.....PUYALLUP.....PDN	0.3
MEER.....MEER.....P	1.4
SN.....SUMNER.....PD	1.6
DIERINGER.....DIERINGER.....	2.5
AU-AY.....AUBURN.....DN	4.9
CHRISTOPHER.....CHRISTOPHER.....	1.0
THOMAS.....THOMAS.....	1.4
KN.....KENT.....PD	1.9
ORILLIA.....ORILLIA.....	4.1
BI.....BLACK RIVER.....PDN	1.5
G.....ARGO.....DN	7.5
To Spokane St.....	1.4
To Seattle.....	3.2

SF.....SPOKANE ST.....DN	1.0
MIDDLE YARD.....MIDDLE YARD.....P	
Auto. Block { From Argo.....3.2 } Dbl. Track	
UD.....SEATTLE.....DN	
King Street Station	

FIRST CLASS

	460	6	408	26	458	2	402				
Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger				
Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily				
As 9.22 AM		As 1.22 PM		As 5.57 PM		As 12.55 AM					
9.17		1.17		L 5.52 PM		L 12.45 AM					
9.09		1.09									
9.05		1.05									
	See page 3		See Page 3		See Page 3						
8.57	As 9.04 AM	12.57	A 1.56 PM		A 10.16 PM						
8.51	f 8.57	12.51	1.50		10.10						
8.44	8.49	12.45	1.44		10.04						
8.36	8.41	12.37	1.36		9.56						
L 8.30 AM	L 8.35 AM	L 12.30 PM	L 1.30 PM		L 9.50 PM						
Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily				
.53	.29	.53	.26	.05	.26	.10					
Average Speed Per Hour	46.2	44.5	46.2	49.6	22.8	49.6	11.4				

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

No. 460 stops at Kent, Auburn, Sumner and Puyallup to discharge passengers from points Spokane and east.

6 WESTWARD

THIRD SUB-DIVISION

EASTWARD

Car Capacity of Sidings.	Water, Fuel, Spoils, Turn Tables, Wyes and Yard Limits.	Station Numbers.	FIRST CLASS				Distance from Portland.	Time Table No. 77D June 14, 1959				Distance from Tacoma.	FIRST CLASS			
			401	407	459	457		402	460	408	458					
			Passenger	Passenger	Passenger	Passenger		Passenger	Passenger	Passenger	Passenger		Passenger			
			Daily	Daily	Daily	Daily		Daily	Daily	Daily	Daily					
Yard	wOZT	2121	L 11.45 PM	L 5.25 PM	L 1.30 PM	L 9.00 AM	0.0	VC.....	PORTLAND.....	DN	146.2	A 6.05 AM	A 12.30 PM	A 4.30 PM	A 9.15 PM	
	wTOY	2119				2.0		LAKE YARD.....		144.2						

BETWEEN VANCOUVER AND PORTLAND TRAINS WILL BE GOVERNED BY SPOKANE, PORTLAND AND SEATTLE RAILWAY TIME TABLE AND RULES.

Yard	TOYX	CX29	Ls 12.11 AM	Ls 5.44 PM	Ls 1.49 PM	Ls 9.21 AM	10.0	STATIONS								136.2	As 5.30 AM	As 12.08	As 4.08 PM	As 8.48 PM
		CX25	12.15	5.47	1.52	9.24	18.1	AUTOMATIC BLOCK MK..... VANCOUVER..... DN VANCOUVER JCT..... P RG..... RIDGEFIELD..... PD WOODLAND..... PD WD..... WOODLAND..... PD KA..... KALAMA..... DN LONGVIEW JCT..... PD To East Yard 2.0 To Kelso 2.9 EAST YARD..... LONGVIEW..... PD KELSO..... DN ROCKY POINT..... P OSTRANDER..... CA..... CASTLE ROCK..... DN OLEQUA..... PN..... VADER..... PD WI..... WINLOCK..... PD EVALINE..... NA..... NAPAVINE..... DN CHEHALIS JCT..... P CH..... CHEHALIS..... PDN CN..... CENTRALIA..... PDN WABASH..... BUCODA..... P TENINO JCT..... P NO..... TENINO..... PD EAST OLYMPIA..... P KYRO..... P SAINT CLAIR..... P NU..... NISQUALLY..... DN KETRON..... P UO..... STEILACOOM..... PD SX..... TITLOW..... PD NX..... McCARVER ST..... DN U. F. JCT..... Q-WR..... TACOMA..... DN								128.1	5.25	12.03 PM	4.03	8.43
W08 E78		CX15	f 12.30	5.58	2.03	9.35	24.3	DOUBLE TRACK								121.9	f 5.13	11.51 AM	3.51	8.31
S28		CX9	f 12.40	6.03	2.08	9.40	29.7	DOUBLE TRACK								116.5	f 5.07	11.45	3.45	8.25
W55 E76	X	2081	f 12.52	6.12	2.17	9.49	38.9	DOUBLE TRACK								107.3	f 4.55	f 11.35	3.35	8.15
Yard	XY	2074	1.00	6.18	2.24	9.55	46.1	DOUBLE TRACK								100.1	4.43	11.28	3.28	8.08
Yard	X	CV2					47.4	DOUBLE TRACK								102.9				
	X						49.0	DOUBLE TRACK								104.5				
E104	X	2071	s 1.17	s 6.24	s 2.28	s 10.01	49.0	DOUBLE TRACK								97.2	s 4.38	s 11.24	s 3.24	s 8.04
Yard		2068					50.5	DOUBLE TRACK								95.7				
S9		2066	1.22	6.28	2.32	10.05	52.6	DOUBLE TRACK								93.6	4.18	11.18	3.18	7.57
W102 E89	X	2060	s 1.32	6.34	2.38	10.11	58.9	DOUBLE TRACK								87.8	s 4.10	f 11.12	3.12	7.51
S20							65.5	DOUBLE TRACK								80.4				
W101 E107 E89	X	2050	f 1.44	6.44	2.47	10.21	68.5	DOUBLE TRACK								77.7	f 3.53	11.02	3.02	7.41
	X	2044	s 1.56	6.51	s 2.54	10.28	74.9	DOUBLE TRACK								71.3	s 3.43	s 10.55	2.55	7.34
							78.0	DOUBLE TRACK												
W67 E101		2038	f 2.06	6.58	3.02	10.35	81.2	DOUBLE TRACK								65.0	f 3.32	10.48	2.48	7.27
	YX	2032	2.12	7.04	3.08	10.41	87.5	DOUBLE TRACK								58.7	3.21	10.40	2.40	7.19
W54	X	2031	s 2.19	s 7.06	s 3.12	s 10.43	88.5	DOUBLE TRACK								57.7	s 3.20	s 10.39	s 2.39	s 7.18
W79 E80	wTZ YOX	2027	s 2.30	s 7.16	s 3.23	s 10.53	92.2	DOUBLE TRACK								54.0	s 3.00	s 10.32	s 2.32	s 7.11
	X	2025					94.4	DOUBLE TRACK								51.8				
W108		2020	f 2.56	7.25	3.32	11.02	99.6	DOUBLE TRACK								46.6	f 2.35	10.21	2.21	7.00
W60 E61			3.00	7.29	3.36	11.06	102.8	DOUBLE TRACK								43.4	2.30	10.18	2.18	6.57
		2016	f 3.06	7.30	3.37	11.07	103.8	DOUBLE TRACK								42.9	f 2.29	10.17	2.17	6.56
W92	X	CS85	f 3.16	s 7.39	s 3.46	s 11.16	111.3	DOUBLE TRACK								34.9	f 2.08	s 10.08	s 2.08	s 6.47
E91		CS80	3.23	7.45	3.52	11.22	116.4	DOUBLE TRACK								29.8	2.00	10.01	2.01	6.37
		CS28	3.26	7.47	3.54	11.24	118.8	DOUBLE TRACK								28.2	1.58	9.59	1.59	6.35
7	X	CS24	f 3.32	7.52	3.59	11.29	121.8	DOUBLE TRACK								24.4	f 1.53	9.55	1.55	6.31
E58		CS18	3.40	8.00	4.07	11.37	128.8	DOUBLE TRACK								17.8	1.43	9.48	1.48	6.24
S12		CS16	f 3.45	8.02	4.09	11.39	130.6	DOUBLE TRACK								15.6	f 1.40	9.46	1.46	6.22
W94 E48		CS10	3.55	8.09	4.16	11.46	136.5	DOUBLE TRACK								9.7	1.32	9.40	1.40	6.16
	X	CS23	4.05	8.17	4.24	11.54	143.5	DOUBLE TRACK								2.7	1.22	9.33	1.33	6.09
Yard	TZO wX	1976	As 4.15 AM	As 8.24 PM	As 4.31 PM	As 12.01 PM	146.2	DOUBLE TRACK								0.0	L 1.15 AM	L 9.26 AM	L 1.26 PM	L 6.02 PM
			Daily	Daily	Daily	Daily		DOUBLE TRACK									Daily	Daily	Daily	Daily
			3.49	3.40	2.42	2.40		DOUBLE TRACK									4.00	2.42	2.42	2.46
			35.7	51.0	50.4	51.0		DOUBLE TRACK									34.1	50.4	50.4	49.2

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

No. 407 stops on flag at Winlock to receive revenue passengers for Tacoma and Seattle and discharge passengers from Vancouver and beyond.

No. 459 stops on flag at Castle Rock to receive revenue passengers for Tacoma and Seattle and discharge passengers from Vancouver and beyond, and to receive and discharge express.

No. 458 stops on flag at Winlock to receive revenue passengers for Vancouver and beyond and discharge revenue passengers from Tacoma and beyond.

FOURTH SUB-DIVISION
WESTWARD (PRAIRIE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Tenino Jct.	Time Table No. 77D June 14, 1959		Distance from Tacoma.
				STATIONS		
				Telegraph Offices and Calls		
M		W70 E70	0.0	..... TENINO JCT.....	P	39.2
M	2015	84	0.2	..... WEST TENINO		39.0
	2007	W88 E69	9.1	..... RAINIER	P	30.1
	2002	87	14.5	..... YELM	P	24.7
	1996	61	20.0	..... ROY	P	19.2
	1990	48	25.9	..... HILLHURST		13.8
	1988	Conn.	27.6	..... MORAGE	P	11.6
	1987	Conn.	29.5	..... MCHORD FIELD	P	9.7
X	1985	86	31.2	VA..... LAKEVIEW	PD	8.0
ZTX	1981	Yard	34.6	SU..... SOUTH TACOMA	PD	4.6
X			39.0	AX..... 15TH ST. TOWER	DN	0.2
TO WXXZ	1976	Yard	39.2	Q-WR..... TACOMA	DN	0.0

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

SEVENTH SUB-DIVISION
WESTWARD (BUCKLEY LINE AND WILKESON BRANCH) EASTWARD 7

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers	Car Capacity of Sidings.	Distance from Kanaskat Jct.	Time Table No. 77D June 14, 1959		Distance from Meeker.
				STATIONS		
				Telegraph Offices and Calls		
			0.0	..... KANASKAT JCT.....		34.7
			2.1	..... PALMER		32.6
				To Bayne Jct. 1.1		
			5.2	..... PALMER JCT.....	P	33.5
				To Bayne Jct. 2.0		
X			8.3	..... BAYNE JCT.....		31.5
X	1934	890	3.4	..... BAYNE		31.8
	1936		4.4	..... CUMBERLAND		30.1
	1937	15	5.1	..... NACO		29.6
	1939	862	7.5	..... VEAZEY	P	27.2
XY	1942	88	10.9	CW..... ENUMCLAW	PD	23.8
X	1945	87	14.5	..... BUCKLEY		20.4
				To Cascade Jct. 4.3		
CB 8	88		27.1	..... CARBONADO		24.5
CB 8	44		22.9	..... WILKESON		20.4
				To Cascade Jct. 4.3		
X	1949		18.6	..... CASCADE JCT.....		16.1
X	1950	67	19.7	..... SOUTH PRAIRIE		15.0
	1955	27	24.2	..... CROCKER		10.5
XY	1958	43	26.9	..... ORTING		7.8
YX	1966		34.7	..... MEEKER	P	0.0

EASTWARD—Meeker to Kanaskat Jct., Cascade Jct. to Carbonado and Bayne Jct. to Palmer Jct.

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

SEVENTEENTH SUB-DIVISION
WESTWARD (AMERICAN LAKE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Nisqually.	Time Table No. 77D June 14, 1959		Distance from Lakeview.
				STATIONS		
				Telegraph Offices and Calls		
X	CB34	7	0.0	NU..... NISQUALLY.....	DN	11.7
X	CK7	Yard	8.9	D..... FORT LEWIS.....	PD	7.8
	CK5 1/2	27	6.4	..... STONE		5.3
	CK5	26	7.0	..... CAMP MURRAY	P	4.7
	CK3	28	8.5	..... TILlicum		3.2
X	1985	36	11.7	VA..... LAKEVIEW.....	PD	0.0

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

EIGHTH SUB-DIVISION
WESTWARD (GREEN RIVER BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Bagley Jct.	Time Table No. 77D June 14, 1959		Distance from Kanaskat.
				STATIONS		
				Telegraph Offices and Calls		
X			0.0	..... BAGLEY JCT.....		6.1
X	CJ4	15	2.2	..... SELLECK		3.9
	CJ1		4.6	..... DURHAM		1.5
			5.1	..... KANASKAT JCT.....		1.0
YZX	A1	128	6.1	GV..... KANASKAT.....	DN	0.0

EASTWARD—Kanaskat to Bagley Jct.

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

8 TWENTY-FIRST SUB-DIVISION
(WILLAPA HARBOR LINE)
WESTWARD EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Time Table No. 77D June 14, 1959		Distance from South Bend.
			STATIONS		
Telegraph Offices and Calls					
YX	2032		0.0	CHEHALIS JCT.....P	56.5
	CW 2		3.4	LITTELL.....	53.1
	CW 5	26	4.7	ADNA.....	51.8
X	Conn.	6.6	1.9	MB.....MILLBURN.....D	49.9
	CW10	29	10.0	CERES.....	46.5
	S53	12.2	2.2	MESKILL PIT.....	44.3
	CW16	88	16.3	DRYAD.....	40.2
	Conn.	16.8	0.5	DRYAD JCT.....	39.7
			5.5		
X	CW22	55	22.3	PE ELL.....P	34.2
X	CW29	50	28.8	PLUVIUS.....P	27.7
			6.4		
	CW35	65	35.2	FRANCES.....	21.3
	CW38	6	37.9	LERAM.....	18.6
			4.4		
	CW42	30	42.3	HOLCOMB.....	14.2
	CW46	7	46.5	MENLO.....	10.0
			4.2		
	CW50	11	50.5	WILLAPA.....	6.0
			4.0		
X	CW53	70	53.1	ND.....RAYMOND.....D	3.4
			2.6		
wYX	CW57	66	56.5	SOUTH BEND.....	0.0

EASTWARD—
South Bend to Chehalis Jct.

EIGHTEENTH SUB-DIVISION
WESTWARD (GATE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Time Table No. 77D June 14, 1959		Distance from Centralia.	STATIONS	Distance from Gate.	SECOND CLASS
			Freight					SECOND CLASS
Telegraph Offices and Calls								
YX	2027	Yard	L	1.00 AM	0.0	CN...CENTRALIA...PDN	13.8	A 6.40 PM
						BLAKESLEE JCT.....	11.4	6.33
	CK51	57		1.19	6.6	GRAND MOUND.....	7.2	6.21
	CK47	49		1.28	11.2	ROCHESTER.....	2.6	6.08
YX	CK44	75	A	1.35 AM	18.8	HK...GATE...PD	0.0	L 6.00 PM
				See page 9				See page 9
				Ex. Sun.				Ex. Sun.
				.35				.40
				23.6				20.7
Time Over Subdivision								
Average Speed Per Hour								

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

TWENTY-SECOND SUB-DIVISION
WESTWARD (YACOLT BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Yacolt.	Time Table No. 77D June 14, 1959		Distance from Vancouver Jct.
				STATIONS		
Telegraph Offices and Calls						
YX	CY27	35	0.0	YACOLT.....		27.2
				HEISON.....		19.1
	CY19	S17	8.1	BATTLE GROUND.....		14.4
	CY14	32	12.8	BRUSH PRAIRIE.....		10.3
	CY10	26	17.0	HOMAN.....		7.1
	CY 7	S 4	20.1	BARBERTON.....		6.0
	CY 6	S 4	21.2	VANCOUVER JCT.....P		0.0
	CX25		27.3			

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

TENTH SUB-DIVISION
WESTWARD (ORTING BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Time Table No. 77D June 14, 1959		Distance from Orting.
			STATIONS		
Telegraph Offices and Calls					
	CE10	75	0.0	LAKE KAPOWSIN.....	10.1
YX	1958	87	10.1	ORTING.....	0.0

EASTWARD—
Orting to Lake Kapowsin.

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

WESTWARD SIXTEENTH SUB-DIVISION EASTWARD
(GRAYS HARBOR LINE)

Water, Fuel, Scales, Turn Tables, Ways and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from St. Clair.	Time Table No. 77D		Distance from Moclips.	SECOND CLASS	
			695			June 14, 1959			696	
			Freight	Ex. Sun.		STATIONS			Freight	Ex. Sun.
						Telegraph Offices and Calls				
X	CS28	44			0.0	..... SAINT CLAIR.....	P	100.5		
	CK18				2.9	..... UNION MILL.....		97.6		
	CK20	80			4.5	..... LACEY.....		96.0		
OY ZX	CK25	Yard			9.5	OY..... OLYMPIA.....	PD	91.0		
	CK34	28			14.7	..... BELMORE.....		85.8		
	CK37	29	See page 8		21.3	..... LITTLE ROCK.....	P	79.2	See page 8	
YX	CK44	75	L 1.35 AM		28.6	HK..... GATE.....	PD	71.9	A 6.00 PM	
	CM 5	55		1.44	33.5	..... OAKVILLE.....	P	67.0	5.46	
	CM13	12		1.59	41.4	..... PORTER.....	P	59.1	5.25	
XY	CM19	52		2.25	48.0	EF..... ELMA.....	DN	52.5	5.07	
	CM23	27		2.32	51.8	..... SATSOP.....		48.7	4.57	
	CM25			2.35	53.2	..... BRADY.....		47.3	4.52	
X	CM29	58		2.43	57.8	MO..... MONTESANO.....	PD	42.7	4.40	
YX	CM37	Yard		3.00	56.2	..... ABERDEEN JCT.....	P	84.3	4.18	
ZX	CM40	Yard		3.30	59.0	SA..... ABERDEEN.....	PDN	81.5	4.10	
wY ZXO	CM44	Yard	A 3.45 AM		72.5	HO..... HOQUIAM.....	PD	28.0	L 3.55 PM	
	CM56	55			85.1	..... TULIPS.....		15.4		
	CM61	17			88.3	..... COPALIS.....		12.2		
	CM63	43			91.5	..... CARLISLE.....		9.0		
	CM64	27			92.6	..... ONSLOW.....		7.9		
	CM68	17			96.3	..... ALOHA.....		4.2		
	CM69				98.0	..... PACIFIC BEACH.....		2.5		
YX	CM72	86			100.5	..... MOCLIPS.....	P	0.0		
			Ex. Sun.						Ex. Sun.	
				2.10		Time Over Subdivision			2.05	
				20.2		Average Speed Per Hour			21.0	

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72. DOUBLE TRACK BETWEEN ABERDEEN AND HOQUIAM RIVER DRAWBRIDGE.

NINETEENTH SUB-DIVISION 9
WESTWARD (ELMA BRANCH) EASTWARD
(U. S. GOVERNMENT RAILWAY)

Water, Fuel, Scales, Turn Tables, Ways and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Bangor.	Time Table No. 77D		Distance from Elma.
				June 14, 1959		
				STATIONS		
				Telegraph Offices and Calls		
XY	CH68	Yard	0.0	BG..... BANGOR.....	PD	68.5
	CH65	49	3.4	..... SILVERDALE.....	P	65.1
X	CH63	63	5.9	..... N. A. D. JCT.....	P	62.6
				To Bremerton Jct. 5.3		
TX	CH62	Yard	15.8	BM..... BREMERTON.....	PD	61.9
				To Bremerton Jct. 4.5		
X	CH57	64	11.2	..... BREMERTON JCT.....	P	57.3
	CH56		12.7	..... TWIN LAKES.....		55.8
	CH54	59	14.3	..... BELFAIR.....	P	54.2
	CH41	59	26.9	..... ALLYN.....	P	41.6
	CH28	Yard	39.9	..... BAY SHORE.....	P	28.6
TX	CH25	Yard	43.4	NS..... SHELTON.....	PD	25.1
	CH15	55	54.1	..... MARMAC.....	P	14.4
	CH10	23	58.4	..... STIMSON.....	P	10.1
				To McCleary Jct. 2.6		
	CH 8	815	61.0	..... McCLEARY.....		8.2
				To McCleary Jct. 0.7		
XY	CH 7	14	61.7	..... McCLEARY JCT.....	P	7.5
	CH 4	86	64.5	..... WHITES.....		4.0
YX	CM19	77	68.5	EF..... ELMA.....	DN	0.0

EASTWARD—Elma to Bangor, McCleary Jct. to McCleary, and Bremerton Jct. to Bremerton.

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

The line between Shelton-Bangor-Bremerton is owned by the United States Government and its maintenance and operation by the Northern Pacific is covered by contract with the Government.

TWENTIETH SUB-DIVISION
WESTWARD (OCOSTA BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Ways and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Aberdeen.	Time Table No. 77D		Distance from Markham.
				June 14, 1959		
				STATIONS		
				Telegraph Offices and Calls		
YX	CM37	Yard	0.0	..... ABERDEEN.....		10.7
				Between Aberdeen and South Aberdeen Jct., Trains Will be Governed by Union Pacific Time Table and Rules.		
X			0.6	..... SOUTH ABERDEEN JCT.....		10.1
X	CR 3	50	1.2	..... SOUTH ABERDEEN.....		9.5
X	CR13	10	10.7	..... MARKHAM.....		0.0
X			0.6	..... SOUTH ABERDEEN JCT.....		10.1
X	CG 2	30	2.3	..... COSMOPOLIS.....		12.4

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

10 FIFTH SUB-DIVISION WESTWARD (SUMAS BRANCH) EASTWARD

Water, Fuel, Scoles, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Time Table No. 77D		SECOND CLASS	
			675		June 14, 1959		676	
			Freight		STATIONS		Freight	
			Daily		Telegraph Offices and Calls		Daily	
Tw XYO	CF31	Yard		0.0	UD..... SEATTLE..... DN King St. Station—South Portal 1.5 Double Track	128.0		

BETWEEN SOUTH PORTAL AND NORTH PORTAL INTERLOCKING RULES AND KING STREET PASSENGER STATION TUNNEL RULES GOVERN

				1.5 J..... NORTH PORTAL..... DN 126.5	
ZX	CF35	Yard		4.0	..... INTERBAY..... P 124.0
XY	CF37	36		6.9	..... FREMONT..... 121.1
X	CF39			8.7	..... UNIVERSITY..... P 119.3
	CF46	36		15.8	..... LAKE..... 112.2
	CF53	516		22.6	B..... BOTHELL..... PD 105.4
YX	CF55	Yard	L 7.26 AM	24.2	CJ..... WOODINVILLE..... PD 103.8
X	CF60	58		30.2	..... MALBY..... 97.8
		58	7.46		
X	CF68	5 6	A 8.02 AM	37.6	..... BROMART..... 90.4
		59		38.1	SH... G. N.-SNOHOMISH... DN 89.9

BETWEEN G. N. SNOHOMISH AND LOWELL TRAINS WILL BE GOVERNED BY GREAT NORTHERN RY. TIME TABLE AND RULES.

				43.9 W..... LOWELL..... DN 84.1	
X	BB6	71		44.1	..... BELT YARD..... 83.9
w	BB8	Yard		45.4	EV..... EVERETT..... DN 82.6
XYZ				46.7	..... G. N. JCT..... 81.3
				47.3	..... MILWAUKEE JCT..... 80.7
		Old 81 New 82		48.1	..... ROGER..... 79.9
				48.5	WY..... DELTA JCT..... DN 79.5

VIA HARTFORD LINE 18th SUB. VIA HARTFORD LINE 13th SUB.

BETWEEN DELTA JCT. AND KRUSE TRAINS WILL BE GOVERNED BY GREAT NORTHERN RY. TIME TABLE AND RULES.

				54.5..... KRUSE..... 73.5	
X	CF88	52	L 8.50 AM	58.3	..... EDGEComb..... P 69.7
wYX	CF91	Yard		61.4	A..... ARLINGTON... PDN 66.6
X	CF92			62.3	..... ARLINGTON JCT..... P 65.7
	CF95	66		65.2	..... BRYANT..... 62.8
	CF101	13		71.5	..... McMURRAY..... 56.5
	CF107	13		77.2	..... MONTBORNE..... P 50.8
	CF109	53		78.9	..... BIG LAKE..... 49.1
	CF114	16		84.3	..... CLEAR LAKE..... 43.7
wTX	CF117	Yard	10.25	87.5	WL.. SEDRO-WOLLEY.. PD 40.5
	CF122	36		94.8	..... THORNWOOD..... 33.2
YX	CF128	Yard	10.50	99.3	..... WICKERSHAM..... P 28.7
	CF133	10		104.3	..... ACHE..... 23.7
	CF141	81		112.2	..... DENING..... P 15.8
	CF151	12		121.6	..... NOOKSACK..... 6.4
w	XYZ	CF157	Yard	A 12.10 PM	128.0 SM..... SUMAS..... PDN 0.0
			Daily		
				3.50	Time Over Subdivision 3.33
				21.1	Average Speed Per Hour 23.4

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, EXCEPT NO. 675 IS SUPERIOR TO NO. 676.

ELEVENTH SUB-DIVISION WESTWARD (BELT LINE) EASTWARD

Water, Fuel, Scoles, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Time Table No. 77D		SECOND CLASS	
			675		June 14, 1959		676	
			Freight		STATIONS		Freight	
			Daily		Telegraph Offices and Calls		Daily	
YX	CF21	18	L 6.30 AM	0.0	BI..... BLACK RIVER... PDN 24.5	A 10.20 PM		
X	BA22	13		6.38	RT..... RENTON..... D 21.8	10.09		
	BA19	33		6.47	..... QUENDALL..... 17.8	9.59	
	BA12	22		6.59	..... WILBURTON..... 12.1	9.47	
	BA 11	57		13.2	..... BELLEVUE..... 11.3		
	BA 7	54		7.11	KR..... KIRKLAND..... D 6.8	9.36		
YX	CF55	Yard	A 7.26 AM	24.5	CJ..... WOODINVILLE... PD 0.0	L 9.22 PM		
			Daily			Daily		
				.56	Time Over Subdivision	.58		
				26.3	Average Speed Per Hour	25.3		

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

THIRTEENTH SUB-DIVISION WESTWARD (HARTFORD LINE) EASTWARD

Water, Fuel, Scoles, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Time Table No. 77D		SECOND CLASS	
			675		June 14, 1959		676	
			Freight		STATIONS		Freight	
			Daily		Telegraph Offices and Calls		Daily	
X	CF68	56	L 8.02 AM	0.0	..... BROMART..... 19.9	A 8.49 PM	
wYX	CF69	Yard		8.05	OM..... SNOHOMISH... PD 18.8	8.46		
	CF74	43		8.16	..... MACHIAS..... 13.6	8.35	
	CF77	Yard		8.23	..... HARTFORD..... P 10.5	8.28	
	CF82	56		8.38	..... GETCHELL..... P 6.0	8.19	
X	CF88	52	A 8.50 AM	19.9	..... EDGEComb..... P 0.0	L 8.00 PM	
			Daily			Daily		
				.48	Time Over Subdivision	.49		
				24.9	Average Speed Per Hour	24.4		

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, EXCEPT NO. 675 IS SUPERIOR TO NO. 676.

TWELFTH SUB-DIVISION
WESTWARD (SNOQUALMIE BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Woodinville.	Time Table No. 77D		Distance from North Bend.
				June 14, 1959		
				STATIONS		
				Telegraph Offices and Calls		
XY	CF55	Yard	0.0	CJ.....	WOODINVILLE.....PD	85.7
	BC 7	20	6.5		6.5	
	BC15	48	14.6	RM.....	REDMOND.....D	29.2
					8.1	
					4.0	
X	BC19	19	18.6		ISSAQUAH.....	17.1
					6.7	
	BC26	28	25.3		PRESTON.....	10.4
					3.5	
	BC29	82	28.5		FALL CITY.....	6.9
					3.0	
X	BC32	84	31.5		SNOQUALMIE FALLS.....	3.9
					0.9	
X	BC33	24	32.7	80.....	SNOQUALMIE.....D	3.0
					3.0	
XY	BC36	21	35.7		NORTH BEND.....	0.0

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

FIFTEENTH SUB-DIVISION **11**
WESTWARD (BELLINGHAM BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	THIRD CLASS		Distance from Wicakham.	Time Table No. 77D		Distance from Bellingham.	THIRD CLASS	
			931			June 14, 1959			932	
			Freight			STATIONS			Freight	
			Daily			Telegraph Offices and Calls			Daily	
YX	CF128	Yard	L	6.30 PM	0.0	.....	WICKERSHAM.....P	20.4	A	5.30 PM
	BM1	28		6.35	1.5	.....	MIRROR LAKE.....	18.9		5.20
	BM4	16		6.45	4.1	.....	PARK.....	16.3		5.10
						.....	7.0			
	BM11	31		7.10	11.7	.....	AGATE BAY.....	8.7		4.35
						.....	4.5			
	BM16	31		7.35	16.3	.....	LARSON.....	4.1		4.17
WY ZX	BM20	Yard	A	8.00 PM	20.4	WD.....	BELLINGHAM.....PD	0.0	L	4.00 PM
				Daily						Daily
				1.30			Time Over Subdivision			1.30
				13.6			Average Speed Per Hour			13.6

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

FOURTEENTH SUB-DIVISION
WESTWARD (DARRINGTON BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Arlington Jet.	Time Table No. 77D		Distance from Darrington.
				June 14, 1959		
				STATIONS		
				Telegraph Offices and Calls		
X	CF92		0.0	.....	ARLINGTON JCT.....P	27.7
					11.1	
	BK11	50	11.1	.....	OSO.....	16.6
					2.3	
	BK13	5	18.3	.....	HALTERMAN.....	14.4
					3.6	
	BK17	30	16.9	.....	HAZEL.....	10.8
					1.1	
	BK19	26	18.0	.....	TULKER.....	9.7
					2.6	
	BK21	817	20.6	.....	FORTSON.....	7.1
					7.1	
YX	BK28	Yard	27.7	.....	DARRINGTON.....D	0.0

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

SIXTH SUB-DIVISION
WESTWARD (ROSLYN BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Cle Elum.	Time Table No. 77D		Distance from Ronald.
				June 14, 1959		
				STATIONS		
				Telegraph Offices and Calls		
WY ZX	1873	Yard	0.0	CL.....	CLE ELUM.....DN	5.4
					3.5	
S	CA4		3.5	.....	ROSLYN.....P	1.9
					1.0	
	CA8		5.4	.....	RONALD.....	0.0

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

**12 TWENTY-THIRD SUB-DIVISION
WESTWARD (MOXEE BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Yakima.	Time Table No. 77D June 14, 1959		Distance from Moxee City.	EASTWARD— Moxee City to Yakima.
				STATIONS			
				Telegraph Offices and Calls			
WZ TX	1811	Yard	0.0	YA-KM... YAKIMA.....	DN	8.5	
	KM8	7	3.1	..... TERRACE HEIGHTS.....		5.4	
	KM5	9	5.5	..... BIRCHFIELD.....		8.0	
	KM9	33	8.5	..... MOXEE CITY.....		0.0	

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

**TWENTY-FOURTH SUB-DIVISION
WESTWARD (NACHES AND TIETON BRANCHES) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Yakima.	Time Table No. 77D June 14, 1959		Distance from Naches.	EASTWARD—Naches to Yakima, and Tieton to Brace.
				STATIONS			
				Telegraph Offices and Calls			
WZ TX	1811	Yard	0.0	YA-KM... YAKIMA.....	DN	13.5	
	KX3	9	2.7	..... FRUITVALE.....		10.8	
X	KX4	18	4.2	..... BRACE.....		9.3	
				To Weikel 4.9 To Glead 2.6			
	KL5	13	9.1	..... WEIKEL.....		14.2	
	KL9	25	12.7	..... COWICHE.....		17.8	
	KL10	8 4	13.3	..... HOLTZINGER.....		18.4	
YX	KL12	50	15.8	..... TIETON.....	P	20.9	
	KX6	53	6.8	..... GLEED.....	P	6.7	
	KX8	10	8.0	..... ESCHBACH.....		5.5	
	KX14	102	13.5	..... NACHES.....	P	0.0	

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

**THROUGH FREIGHT SERVICE.
FOR INFORMATION ONLY.**

WESTWARD

EASTWARD

THIRD 671	SECOND 679	691	SECOND 671	FIRST 679	FIRST 671	681		692	FIRST 672	FIRST 680	690	SECOND 672	SECOND 680	THIRD 672
	L 10.30 PM			L 3.30 PM			..... PORTLAND.....			A 4.30 AM			A 8.30 AM	
L 10.30 PM		L 8.15 PM	L 6.00 PM		L 9.00 AM	L 9.10 AM	..... VANCOUVER.....	A 7.00 AM	A 8.00 AM		A 3.30 AM	A 9.00 PM		A 5.00 AM
		A 1.00 AM				A 2.30 PM	..... U. P. JCT.....	L 12.30 AM			L 7.30 PM			
4.30 AM	4.30 AM		12.30 AM	9.00 PM	5.00 PM		..... TACOMA.....		3.30 AM	10.30 PM		4.00 PM	3.00 AM	10.00 PM
	A 5.30 AM			A 10.30 PM			..... MIDDLE YARD....			L 8.30 PM			L 1.00 AM	
A 6.00 AM			A 2.00 AM		A 6.30 PM		..... SEATTLE.....		L 2.00 AM			L 2.30 PM		L 7.30 PM

CROSSOVERS

First Subdivision

Easton, Kennedy, Lester.

Second Subdivision

Seattle, Middle Yard, Argo, Black River, C. M. St. P. & P. Crossing, Kent, Auburn, Sumner, Puyallup, Reservation.

Third Subdivision

Tacoma, McCarver St., Titlow, Pioneer Pit, Cascade Paper Co. Spur, Stellacoom, Ketron, Nisqually, Saint Clair, Kyro, East Olympia, Tenino Jct., Bucoda, Centralia, Chehalis, Chehalis Jct., Napavine, Winlock, Vader, Castle Rock, Ostrander, Rocky Point, Kelso, Longview Jct., Kalama, Woodland, Ridgefield, Vancouver Jct., Vancouver.

Fourth Subdivision

15th St. Tower, Tacoma

South Tacoma

**FIRST SUBDIVISION
(MAIN LINE)**

	Miles from Yakima	Car Capacity
Holmes.....	34.1	41
Cascade Lumber Spur.....	76.6	Conn.
Cabin Creek.....	77.1	Conn.
Hot Springs.....	97.7	None
Baldi.....	109.3	2
Eagle Gorge Logging Spur.....	111.0	Conn
Lemolo.....	113.2	30
Henrys.....	124.8	Conn

**SECOND SUBDIVISION
(MAIN LINE)**

	Miles from Seattle	Car Capacity
Rhodes Spur.....	6.8	40

**THIRD SUBDIVISION
(MAIN LINE)**

	Miles from Tacoma	Car Capacity
Pioneer.....	13.2	60
Gravel Center Spur.....	13.6	30
Cascade Paper (West Tacoma).....	14.4	16

**FOURTH SUBDIVISION
(PRAIRIE LINE)**

	Miles from Tacoma	Car Capacity
Weston Spur.....	6.6	26
Metreco.....	10.9	25
Spanaway Spur.....	12.3	Conn.
Wetico.....	31.9	10

**FIFTH SUBDIVISION
(SUMAS BRANCH)**

	Miles from King St. Station	Car Capacity
Keith.....	12.2	13
Navalair Jct.....	13.6	Conn.
Lake Forest Park.....	18.6	2
Kenmore.....	19.4	22
Norlum.....	87.7	Conn.
Hospital Spur (at Norlum).....	90.4	12
Coyne.....	109.2	9
Lawrence.....	116.4	6

**SEVENTH SUBDIVISION
(BUCKLEY LINE)**

	Miles from Kanaskat Jct.	Car Capacity
Occidental.....	3.0	18
Gladding-McBean.....	4.8	10
Brew Mill.....	33.7	Conn.

**EIGHTH SUBDIVISION
(GREEN RIVER BRANCH)**

	Miles from Kanaskat	Car Capacity
Big 4 Coal.....	1.3	40
Kangley.....	2.4	23

**ELEVENTH SUBDIVISION
(BELT LINE)**

	Miles from Black River	Car Capacity
Scopa.....	4.7	104
Baxter.....	6.7	Conn.
Factoria.....	10.8	5
Kardong.....	13.2	12
Safeway.....	13.7	50
Ferriton.....	17.2	20

**TWELFTH SUBDIVISION
(SNOQUALMIE BRANCH)**

	Miles from Woodinville	Car Capacity
Earlmont.....	4.5	8
Tanner.....	37.9	9

**FOURTEENTH SUBDIVISION
(DARRINGTON BRANCH)**

	Miles from Arlington Jct.	Car Capacity
Germain Spur.....	9.9	2
Andron.....	26.7	Conn.

**SIXTEENTH SUBDIVISION
(GRAYS HARBOR LINE)**

	Miles from St. Clair	Car Capacity
Liquified Gas Spur.....	5.3	2
Ohm.....	13.9	20
Schafer.....	54.0	10
C W V Lumber Spur.....	66.4	7
Bishop Lumber Spur.....	66.7	14
Wager Lumber Spur.....	66.7	8

**SEVENTEENTH SUBDIVISION
(AMERICAN LAKE LINE)**

	Miles from Lakeview	Wye
Wegoe.....	6.4	

**NINETEENTH SUBDIVISION
(ELMA BRANCH)
(U. S. Government Railway)**

	Miles from Elma	Car Capacity
Doubling spur.....	20.3	12
Burken Pro Gas Spur.....	21.4	3
Olympia Plywood.....	24.1	10
Reed Shingle.....	24.3	6
Hunt Fuel Spur.....	61.0	4
Pro-Gas Spur.....	62.2	4
Wesco.....	58.9	5

**TWENTY-FIRST SUBDIVISION
(WILLAPA HARBOR LINE)**

	Miles from Chehalis Jct.	Car Capacity
Lewco.....	40.2	24
Rayonier Log Reload Spur.....	55.1	60

**TWENTY-SECOND SUBDIVISION
(YACOLT BRANCH)**

	Miles from Vancouver Jct.	Car Capacity
Ampere.....	2.5	20
Columbia Steel Products Co.....	4.1	2
Wash Farmers Co-op Spur.....	9.7	9
Lucia Spur.....	22.7	63

**TWENTY-FOURTH SUBDIVISION
(TIETON AND NACHES BRANCHES)**

	Miles from Brace	Car Capacity
Tasker.....	10.6	9
	Miles from Yakima	Car Capacity
Bonlow Spur.....	12.1	3
Ackley Spur.....	4.2	4

Second Subdivision.**SEATTLE.**

South Portal of King St. Tunnel, interlocked.

On Colorado Ave. Line:

Atlantic St., UP-PC-CMStP&P Crossing.

Spokane St., Interlocked.

Between Spokane St. and Argo, CMStP&P Duwamish Ave. crossing.

Diagonal Wye, on tail track, CMStP&P Crossing.

On West Seattle Line:

East Marginal Way, joint track crossing.

Drawbridge 86-8, Interlocked.

Argo—UP—PC Crossing, Interlocked.

Between Black River and Argo:

CMStP&P Crossing, Interlocked.

Reservation: Junction UP—Interlocked.

Between Reservation and 15th St. Tower, Drawbridge Line:

UP Crossing—Interlocked.

Drawbridge 89—Interlocked.

15th St. Tower, Junction—Interlocked.

Tacoma, Lincoln Ave. Line—CMStP&P Crossing.

Third Subdivision.

Between Titlow and Steilacoom:

Drawbridge 14, Chambers Creek, Interlocked.

Chehalis Jct., CMStP&P Crossings, Interlocked.

Between Longview Jct. and Longview (Longview Line).

Drawbridge 0.59, Cowlitz River, Interlocked.

Between Woodland and Ridgefield:

Drawbridge 119, Lewis River, Interlocked.

Fourth Subdivision.

15th St. Tower, Junction, Interlocked.

Fifth Subdivision.**SEATTLE.**

North and South Portals, King St. Tunnel, Interlocked.

INTERBAY.

Lead to Naval Supply Depot, GN Crossing, Automatic Interlocking.

Between Interbay and Fremont:

Drawbridge 4, Lake Washington Canal, Interlocked.

Delta Jct., GN Junction, Interlocked.

Between Clear Lake and Sedro-Woolley:

Drawbridge 85, Skagit River.

Between Sedro-Woolley and Thornwood:

Two GN Crossings.

Between Nooksack and Sumas:

CMStP&P Crossing.

Eleventh Subdivision.

Renton: PCR Crossing, Interlocked.

Between Renton and Quendall: PCR Crossing.

Woodinville: 12th Subdivision Crossing.

Twelfth Subdivision.

Woodinville: 11th Subdivision Crossing.

Tanner: CMStP&P Crossing.

Thirteenth Subdivision.

Between Bromart and Snohomish:

Drawbridge 88, Snohomish River.

Fifteenth Subdivision.

Between Bellingham and South Bellingham:

GN Crossing.

Sixteenth Subdivision.

Between Brady and Montesano:

Shaffer Bros. Crossing, Automatic Interlocking.

Aberdeen: Drawbridge 68, Wishkah River, Interlocked.

HOQUIAM:

Drawbridge 72-2, Hoquiam River, Interlocked.

Drawbridge 3-2, Hoquiam River Spur.

Seventeenth Subdivision

At Fort Lewis, in Dupont Powder Works.

Four Narrow Gauge Railroad Crossings.

All protected by gates with reflectorized Stop Signals.

Eighteenth Subdivision.

Blakeslee Jct.: UP—CMStP&P Crossing, Automatic Interlocking.

Between Rochester and Gate: CMStP&P Crossing.

Nineteenth Subdivision.

Between Shelton and Bayshore:

Simpson Logging Co's. crossing 200 feet east of Government Railway connection.

Twentieth Subdivision.

South Aberdeen: UP Crossing.

Twenty-First Subdivision.

Between Chehalis Jct. and Littell:

CW Crossing, Automatic Interlocking.

Between Raymond and South Bend:

Drawbridge 53, Willapa River.

Twenty-Fourth Subdivision.

Yakima: YVT Crossing.

D. E. CARLSON,
Assistant Superintendent.

D. PEINOVICH,
Assistant Superintendent.

E. M. OVERLIE,
Trainmaster.

J. W. SCHMIDT,
Trainmaster-Roadmaster.

R. C. JUDSON,
Trainmaster.

L. F. WIECKING,
Trainmaster.

W. E. THOMPSON,
Trainmaster.

F. M. SCHAUMBURG,
Trainmaster.

C. G. STILLMAN,
Chief Dispatcher.



