

SPEED TABLE.

Time per Mile Miles per			Time per Mile Miles per		
Min.	Sec.	Hour	Min.	Sec.	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	9	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 77F

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

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

Sunday, October 25, 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)	Pulmotors located at	
First aid Box located at	Stampede (S)	
Kanaskat	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. Allen L. Mundal..... Portland (S)
Dr. L. J. Ferrell... Everett	Dr. Edward Taylor Centralia (S)
Dr. K. O. Barnes... Marysville	Dr. P. S. Garnett... Chehalis
Dr. F. L. Simmonds Sumas (S)	Dr. W. J. Dugaw... Toledo (nr Winlock)
Dr. J. W. Tooley... Issaquah	Dr. R. J. LaRue... Castle Rock
Dr. J. L. Whitaker Snoqualmie	Dr. F. Davis... Kelso
Dr. F. R. Sutherland Snoqualmie	Dr. Ransom L. Smith..... Longview
Dr. E. I. Maloney... Snoqualmie	Dr. C. J. Hoffman Woodland
Dr. Ralph H. Eddings..... Snoqualmie	Dr. G. H. Johnson Vancouver
Dr. Richard T. Anderson..... Snoqualmie	Dr. D. W. Nelson.. Vancouver
Dr. E. C. McKibben Kirkland	Dr. H. L. Skinner.. Battle Ground and Ridgefield
Dr. E. C. McKibben, Jr... Kirkland	Dr. E. R. Tiffan... Enumclaw
Dr. S. R. Boynton, Jr..... Bellingham (S)	Dr. D. F. McKay.. Orting
Dr. D. C. Bowman Naches	Dr. H. B. Cravens Pe Ell
Dr. L. K. Englund Yakima	Dr. H. C. Watkins Hoquiam (S)
Dr. R. M. Hill... Ellensburg (S)	Dr. M. C. Lindel.. Montesano
Dr. R. R. Pinckard Ellensburg	Dr. R. E. Fredericksen... Aberdeen
Dr. F. Rogalski... Cle Elum (S)	Dr. Wayne B. Carte Shelton
Dr. J. P. Mooney... Roslyn	Dr. B. N. Ootkin.. Dupont and Ft. Lewis
Dr. G. D. Wilde... Auburn	Dr. H. A. Barner.. Bremerton (S)
Dr. C. H. Densler... Sumner	Dr. N. C. Riddle... Darrington

SPECIALISTS.

Dr. R. C. Laughlin, Eye Specialist..... Seattle	Dr. R. P. Scheffer, Eye, Ear, Nose and Throat Specialist... Yakima
Dr. J. M. Shlach, Eye, Ear, Nose and Throat 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

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. I. W. Varley, Everett.
Dr. Ross D. Wright, Tacoma.	Dr. F. K. Remington, Seattle.
Dr. H. M. Wiswall, Vancouver.	Dr. Chester A. Regan, 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, Coal, Turn Tables, Wye and Yard Limits.	Station Numbers.	Car Capacity of Sliding.	FIRST CLASS			Distance from Yakima.	Time Table No. 77F October 25, 1959	Distance from Auburn.	FIRST CLASS		
			5	25	1				6	26	2
			Passenger	Passenger	Passenger				Passenger	Passenger	Passenger
			Daily	Daily	Daily				Daily	Daily	
wZ	1811	Yard	L 1.15 ⁶ PM	L 3.27 AM	L 2.25 ² AM	0.0	As 12.55 ⁵ PM	As 5.45 ^{PM}	As 2.25 ¹ AM		
TXO	1815	W101 E89	s 1.21	3.32	2.31	8.8	s 12.41	5.35	2.09		
	1816	W117 E61	1.27	3.36	2.35	7.2	12.35	5.30	2.05		
	1822	90	1.33	3.42	2.41	11.8	12.28	5.24	1.58		
	1827	96	1.40	3.49	2.48	15.5	12.21	5.16	1.50		
	1832	125	1.47	3.56	2.55	20.1	12.13	5.09	1.42		
	1836	96	1.54	4.02	3.01	24.2	12.06 PM	5.02	1.35		
	1843	W95 E76	f 2.04	4.13	3.12	31.8	11.55 AM	4.51	1.24		
wXY	1848	W88 E117	s 2.13	4.22	s 3.22	36.6	s 11.49	s 4.45	s 1.18		
	1855	W96 E99	f 2.22	4.30	3.31	44.2	f 11.35	4.33	1.03		
	1862	69	2.32	4.40	3.41	51.1	11.24	4.23	12.53		
	1865	125	2.35	4.43	3.44	53.8	11.21	4.20	12.50		
	1869	78	2.39	4.47	3.48	57.6	11.17	4.16	12.46		
wY	1873	W125 E45	s 2.47	4.51	s 3.55	61.5	s 11.12	4.12	s 12.41		
ZX	1880	125	2.54	4.57	4.02	67.4	11.02	4.05	12.32		
W	1826	107	s 3.02	5.03	f 4.11	74.1	s 10.55	3.59	f 12.25		
XYO	1890		3.10	5.11	4.20	78.1	10.44	3.50	12.16		
W	1894	W38	f 3.20	5.20	4.31	82.5	f 10.34	3.41	12.07 AM		
W	1897	E66	3.28	5.27	4.38	85.7	10.26	3.34	11.59 PM		
W	1904		3.38	5.37	4.48	90.7	10.16	3.24	11.50		
WT	1911	Yard	s 3.53	5.47	s 5.02	95.7	s 10.05	3.13	s 11.39		
X	1917	125	4.05	5.56	5.12	102.9	f 9.50	3.01	11.26		
	1921	60	f 4.14	6.02	5.20	108.8	f 9.42	2.53	11.20		
	1925	128	f 4.18	6.06	5.24	110.4	f 9.37	2.49	11.16		
X	1932		4.30	6.18	5.36	117.8	9.25	2.36	11.04		
YZ	A1	128	s 4.36	6.20	5.38	118.4	s 9.23	2.34	11.02		
X	A7	128	f 4.46	6.28	5.46	123.9	f 9.14	2.25	10.55		
	A14	125	4.54	6.35	5.55	130.7	9.05	2.17	10.44		
X	A22	94	s 5.15	s 6.50	s 6.20	138.1	8.53	2.05	10.30		
			5.25	6.55	6.35		s 8.48	s 1.59	s 10.19		
Two	XYZ	CF9	Yard	As 5.28 PM	A 6.58 AM	A 6.38 AM	0.0	L 8.46 AM	L 1.56 PM	L 10.16 PM	
			Daily	Daily	Daily		Daily	Daily	Daily		
			4.03	3.26	3.58		4.04	3.44	3.59		
			34.3	40.5	35.0		34.2	37.2	34.9		

AUTOMATIC BLOCK C.T.C. AUTOMATIC BLOCK

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

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 and Sweeney's Ranch; and at Old Station Maywood to pick up passengers or cream.

No. 6 stops on flag at Sweeney's Ranch, Hot Springs and Section House Stampede; at Nagrom and Cabin Creek for revenue passengers only.

4 WESTWARD

SECOND SUB-DIVISION

FIRST CLASS

Water, Fuel, Coal, etc. Tonnage, Wyes and Yard Limits.	Car Capacity of Sidings.	FIRST CLASS					
		407	5	457	25	1	401
		Passenger	Passenger	Passenger	Passenger	Passenger	Passenger
		Daily	Daily	Daily	Daily	Daily	Daily
Tw OXZ	Yard						
X							
X							
Tw OXZ	Yard	L 8.33 PM		L 12.15 PM			L 4.45 AM
X		8.37		A 12.19 PM			4.49 AM
X	W118 E50	8.45					s 4.58
XY							
X		8.49					s 5.07
		8.52	See page 3		See page 3	See page 3	5.11
ToW XYZ	59	8.59	L 5.30 PM		L 6.58 AM	L 6.38 AM	s 5.20
	84						
	813						
X	87	9.05	f 5.40		7.04	6.46	s 5.29
Y	18	9.11	5.50		7.10	6.53	5.37
X		9.20	6.00		7.18	7.03	5.47
wo XYZ	Yard						
Tw XYO		A 9.30 PM	A 6.10 PM		A 7.30 AM	A 7.15 AM	A 6.00 AM
		Daily	Daily	Daily	Daily	Daily	Daily
		.57	.40	.04	.82	.37	1.15
		42.2	32.2	28.5	40.8	34.9	32.1

Time Table No. 77F

October 25, 1959

STATIONS

Telegraph Offices and Calls		Distance from Tacoma.
Q-WR.....	TACOMA.....DN	0.0
AX.....	15th ST. TOWER.....DN	0.8
(Draw Bridge Line)		1.0
RN.....	RESERVATION.....DN	2.2
Q-WR... ..	TACOMA... ..DN	0.0
(Head of Bay Line)		1.0
RN..	RESERVATION..DN	1.9
PY... ..	PUYALLUP...PDN	8.2
.....	MEEKER.....P	9.8
SN....	SUMNER....PD	11.2
.....	DIERINGER.....	18.7
AU-AY..	AUBURN.....DN	18.6
.....	CHRISTOPHER....	20.5
.....	THOMAS.....	21.9
KN....	KENT.....PD	28.8
.....	ORILLIA.....	27.9
BI..	BLACK RIVER.PDN	29.4
G.....	ARGO.....DN	36.9
To Spokane St.....1.4		
To Seattle.....3.2		
SF.....	SPOKANE ST.....DN	38.3
.....	MIDDLE YARD.....P	39.3
Auto. Block	{ From Argo.....3.2 } { UD...SEATTLE...DN } { King Street Station }	Dbl. Track 40.1
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. 407 stops on flag at Puyallup to discharge revenue passengers from Vancouver and beyond and receive revenue passengers for points beyond Seattle.

SECOND SUB-DIVISION

EASTWARD 5

Time Table No. 77F

October 25, 1959

FIRST CLASS

Station Numbers	Distance from Seattle.	STATIONS	FIRST CLASS															
			460	6	408	26	458	2										
		Telegraph Offices and Calls	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger										
			Daily	Daily	Daily	Daily	Daily	Daily	Daily									
1970	40.4	Q-WR.....TACOMA.....DN																
		0.3																
	40.1	AX.....15th ST. TOWER.....DN																
		1.0																
1973	38.3	RN.....RESERVATION.....DN																
		(Draw Bridge Line)																
1976	40.1	Q-WR.....TACOMA.....DN	As 8.57 AM		As 1.22 PM			As 5.57 PM										
		1.0																
		(Head of Bay Line)																
1973	38.3	RN.....RESERVATION.....DN	8.52		1.17			L 5.52 PM										
		8.3																
1967	31.9	PY.....PUYALLUP.....PDN	8.44		1.09													
		1.4																
1966	30.5	.....WEEKER.....P																
		1.6																
CF3	28.9	SN.....SUMNER.....PD	8.40		1.05													
		2.5																
CF4	26.4	.....DIERINGER.....																
		4.0																
CF9	21.5	AU-AY.....AUBURN.....DN	8.32	See page 3	12.57	See Page 3	A 1.56 PM	See Page 3	A 10.16 PM									
		1.9																
CF11	19.6	.....CHRISTOPHER.....																
		1.4																
CF13	18.3	.....THOMAS.....																
		1.0																
CF15	16.3	KN.....KENT.....PD	8.26	f 8.37	12.51	1.50			10.10									
		4.1																
CF19	12.3	.....ORILLIA.....																
		1.5																
CF21	10.7	BI.....BLACK RIVER...PDN	8.19	8.29	12.45	1.44			10.04									
		7.5																
CF37	3.3	G.....ARGO.....DN	8.11	8.21	12.37	1.36			9.56									
		To Spokane St. ....1.4																
		To Seattle.....3.3																
		SPokane St.....DN																
		1.0																
CF31		MIDDLE YARD.....P																
		Auto-Block (From Argo.....3.3) Track																
	0.0	UD.....SEATTLE.....DN } Dbl. Track	L 8.05 AM	L 8.15 AM	L 12.30 PM	L 1.30 PM			L 9.50 PM									
		King Street Station																
		Time Over Subdivision	.53	.29	.52	.26	.05	.26										
		Average Speed Per Hour	46.2	44.5	46.2	49.6	22.8	49.6										

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, Scales, Turn Tables, Ways and Yard Limits.	Station Numbers.	FIRST CLASS			Distance from Portland.	Time Table No. 77F October 25, 1959			Distance from Tacoma.	FIRST CLASS		
			401	407	457		460	408	458				
			Passenger	Passenger	Passenger		Passenger	Passenger	Passenger				
Yard	wOZT	2121	L 11.45 PM	L 5.30 PM	L 9.00 AM	0.0	VC.....	PORTLAND.....	DN	146.2	A 12.20 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 5.49 PM	Ls 9.21 AM	10.0	AUTOMATIC BLOCK			DOUBLE TRACK				
		CX28	12.15	5.52	9.24	18.1	MX.....	VANCOUVER.....	DN	126.2	As 11.58 AM	As 4.08 PM	As 8.48 PM	
W98 E78		CX18	f 12.30	6.03	9.35	24.8		VANCOUVER JCT.....	P	138.1	11.53	4.03	8.43	
S28		CX9	f 12.40	6.08	9.40	29.7	RG.....	RIDGEFIELD.....	PD	121.9	11.41	3.51	8.31	
W55 E78	X	2081	f 12.52	6.17	9.49	38.9	WD.....	WOODLAND.....	PD	116.5	11.35	3.45	8.25	
Yard	XY	2074	1.00	6.23	9.55	46.1	KA.....	KALAMA.....	DN	107.3	f 11.25	3.35	8.15	
Yard	X	CV2				47.4	JC.....	LONGVIEW JCT.....	PD	100.1	11.18	3.28	8.08	
	X					49.0	To East Yard 2.0	To Kelso 2.9		102.9				
E104	X	2071	s 1.17	s 6.29	s 10.05	49.0		EAST YARD.....		104.5				
Yard		2066				50.5	VW.....	LONGVIEW.....	PD	97.2	s 11.14	s 3.24	s 8.04	
S9		2066	1.22	6.33	10.09	52.6	KS.....	KELSO.....	DN	95.7				
W102 E89	X	2060	s 1.32	6.39	10.15	58.9		ROCKY POINT.....	P	93.6	11.08	3.18	7.57	
S20		2060				65.8	CA.....	CASTLE ROCK.....	DN	87.8	f 11.02	3.12	7.51	
W101 E107 E89	X	2044	f 1.44	6.49	10.25	68.8		OLEQUA.....		80.4				
W87 E101		2038	f 2.06	7.03	10.39	81.2	PN.....	VADER.....	PD	77.7	10.49	3.02	7.41	
	YX	2082	2.12	7.09	10.45	87.5	WI.....	WINLOCK.....	PD	71.3	s 10.42	2.55	7.34	
W84	X	2081	s 2.19	s 7.11	s 10.50	88.8		EVALINE.....		65.0	10.30	2.48	7.27	
W79 E80	wTZ YOX	2027	s 2.30	s 7.21	s 11.00	92.2	NA.....	NAPAVINE.....	DN	58.7	10.22	2.40	7.19	
W108	X	2025				94.4	CH.....	CHEHALIS.....	P	57.7	s 10.21	s 2.39	s 7.18	
W60 E61		2020	f 2.56	7.30	11.09	99.5	CN.....	CENTRALIA.....	P	54.0	s 10.14	s 2.32	s 7.11	
W92	X	CS85	f 3.06	7.35	11.14	102.8		WABASH.....		51.8				
E91		CS80	f 3.16	s 7.44	s 11.25	108.3		BUCODA.....	P	48.6	9.56	2.21	7.00	
7	X	CS24	f 3.32	7.57	11.38	121.3		TENINO JCT.....	P	43.4	9.53	2.18	6.57	
E68		CS18	3.40	8.05	11.46	128.6	NO.....	TENINO.....	PD	42.9	9.52	2.17	6.56	
S12		CS16	f 3.45	8.07	11.48	130.6		EAST OLYMPIA.....	P	34.9	s 9.43	s 2.08	s 6.47	
W94 E43		CS10	3.55	8.14	11.55 AM	138.5		KYRO.....	P	29.8	9.36	2.01	6.37	
Yard	T2O wX	1976	As 4.15 AM	As 8.29 PM	As 12.10 PM	143.5		SAINT CLAIR.....	P	28.2	9.34	1.59	6.35	
			Daily	Daily	Daily	145.9	NU.....	NISQUALLY.....	DN	24.4	9.30	1.55	6.31	
			3.49	2.40	2.49	146.2		KETRON.....	P	17.6	9.23	1.48	6.24	
			35.7	51.0	48.4		UO.....	STEILACOOM.....	PD	15.6	9.21	1.46	6.22	
							SX.....	TITLOW.....	PD	9.7	9.15	1.40	6.16	
							NX.....	McCARVER ST.....	DN	9.7	9.08	1.33	6.09	
								U. P. JCT.....		0.8				
								Q-WR.....	TACOMA.....	DN	0.0	L 9.01 AM	L 1.26 PM	L 6.02 PM
											Daily	Daily	Daily	
											2.57	2.42	2.46	
											46.2	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 and to receive and discharge express.

and beyond and discharge revenue passengers from Tacoma and beyond and to receive and discharge express.

No. 458 stops on flag at Winlock to receive revenue passengers for Vancouver

No. 407 and No. 458 stop on flag at Castle Rock to receive and discharge express.

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. 77F		Distance from Tacoma.
				October 25, 1959		
STATIONS						
Telegraph Offices and Calls						
		W70 E70	0.0	..... TENINO JCT.....	P	39.2
				..... WEST TENINO.....		39.0
	2018	34	0.2	..... RAINIER.....	P	30.1
	3007	W56 E69	9.1	..... YELM.....	P	24.7
	2002	57	14.5	..... ROY.....	P	19.2
	1996	61	20.0	..... HILLHURST.....		13.3
	1990	48	25.9	..... MOBASE.....	P	11.6
	1988	Conn.	27.6	..... McCHORD FIELD.....	P	9.7
	1987	Conn.	29.5	VA..... LAKEVIEW.....	PD	8.0
X	1985	26	31.2	BU.SOUTH TACOMA.PD		4.6
STX	1981	Yard	34.6	AX.15TH ST. TOWER.DN		0.2
			39.0	WR..... TACOMA.....	D	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. 77F		Distance from Meeker.
				October 25, 1959		
STATIONS						
Telegraph Offices and Calls						
			0.0	..... KANASKAT JCT.....		34.7
			2.1	..... PALMER.....		32.6
				To Bayne Jct. 1.1		
	1982		5.3	..... PALMER JCT.....	P	33.5
				To Bayne Jct. 2.0		
			3.3	..... BAYNE JCT.....		31.5
X	1934	820	3.4	..... BAYNE.....		31.3
			4.6	..... CUMBERLAND.....		20.1
	1936		4.6	..... NACO.....		29.6
	1937	15	5.1	..... VEAZEY.....	P	27.2
	1929	562	7.5	CW..... ENUMCLAW.....	PD	23.8
XY	1942	88	10.9	..... BUCKLEY.....		20.4
X	1945	37	14.3	To Cascade Jct. 4.3		
	CB 8	53	27.1	..... CARBONADO.....		24.5
			4.1	..... WILKESON.....		20.4
				To Cascade Jct. 4.3		
	CB 5	44	22.9	..... CASCADE JCT.....		16.1
X	1949		15.6	..... SOUTH PRAIRIE.....		15.0
X	1950	67	19.7	..... CROCKER.....		10.5
	1955	27	24.3	..... ORTING.....		7.8
XY	1958	43	26.9	..... MEEKER.....	P	0.0
YX	1966		34.7			

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. 77F		Distance from Lakeview.
				October 25, 1959		
STATIONS						
Telegraph Offices and Calls						
X	CB24	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
	CK6	26	7.0	..... CAMP MURRAY.....	P	4.7
	CK3	28	8.5	..... TILlicum.....		3.2
X	1965	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. 77F		Distance from Kanaskat.
				October 25, 1959		
STATIONS						
Telegraph Offices and Calls						
			0.0	..... BAGLEY JCT.....		6.1
X	CJ4	18	2.2	..... SELLECK.....		3.9
			5.1	..... KANASKAT JCT.....		1.0
YZX	A1	125	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.	Distance from Chehalis Jct.	Time Table No. 77F		Distance from South Bend.
					October 25, 1959		
STATIONS							
Telegraph Offices and Calls							
YX	2082			0.0	..... CHEHALIS JCT. P		56.5
	CW 2			3.4	..... LITTELL 1.8		53.1
	CW 5	26	4.7		..... ADNA 1.9		51.8
X		Conn.	6.6		MB..... MILLBURN D		49.9
	CW10	29	10.0		..... CERES 2.2		46.5
		S53	12.2		..... MESKILL PIT 4.1		44.3
	CW16	88	16.5		..... DRYAD -0.5		40.2
		Conn.	16.8		..... DRYAD JCT. 5.5		39.7
X	CW22	55	22.3		..... PE ELL P		34.2
X	CW29	30	28.8		..... PLUVIUS P		27.7
	CW35	65	33.2		..... FRANCES 2.7		21.8
	CW38	6	37.9		..... LEBAM 4.4		18.6
	CW42	30	42.8		..... HOLCORN 4.2		14.2
	CW46	7	46.5		..... MENLO 4.0		10.0
	CW50	11	50.5		..... WILLAPA 2.6		6.0
X	CW53	70	53.1		ND..... RAYMOND D		3.4
WYX	CW57	56	56.5		..... SOUTH BEND 3.4		0.0

EASTWARD—
South Bend to Chehalis Jct.

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.	Distance from Lake Kapowsin.	Time Table No. 77F		Distance from Orting.
					October 25, 1959		
STATIONS							
Telegraph Offices and Calls							
	CE10	75	0.0		..... LAKE KAPOWSIN 10.1		10.1
YX	1968	87	10.1		..... ORTING 0.0		0.0

EASTWARD—
Orting to Lake Kapowsin.

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

EIGHTEENTH SUB-DIVISION
WESTWARD (GATE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.		Station Numbers.	Car Capacity of Sidings.	Distance from Centralia.	Time Table No. 77F		Distance from Gate.	SECOND CLASS
					October 25, 1959			
STATIONS								
Telegraph Offices and Calls								
WY	2027	Yard	L	1.00 AM	6.0	CN.... CENTRALIA...PDN	13.8	A 6.40 PM
XX						..... BLAKESLEE JCT. } Double 3.4 } track 11.4 } 6.33		
X	CK51	87		1.19	6.6	..... GRAND MOUND 4.2	7.2	6.21
	CK47	49		1.28	11.2	..... ROCHESTER 2.8	2.6	6.08
YX	CK44	75	A	1.35 AM	13.8	HK..... GATE..... PD	0.0	L 6.00 PM See page 9
				Ex. Sun.				Ex. Sun.
				.85				.40
				32.6				30.7
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. 77F		Distance from Vancouver Jct.
					October 25, 1959		
STATIONS							
Telegraph Offices and Calls							
YX	CY27	85	0.0			..... YACOLT 8.1	27.3
	CY19	817	8.1			..... HEISON 4.7	19.1
	CY14	32	12.8			..... BATTLE GROUND 4.2	14.4
	CY10	26	17.0			..... BRUSH PRAIRIE 3.1	10.3
	CY 7	8 4	20.1			..... HOGAN 1.1	7.1
	CY 6	8 4	21.2			..... BARBERTON 6.0	6.0
	CX25		27.3			..... VANCOUVER JCT. P	0.0

EASTWARD—
Vancouver Jct. to Yacolt.

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

WESTWARD SIXTEENTH SUB-DIVISION EASTWARD
(GRAYS HARBOR LINE)

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from St. Clair.	Time Table No. 77F		Distance from Moclips.	SECOND CLASS	
			695			October 25, 1959			696	
			Freight	Ex. Sun.		STATIONS			Freight	Ex. Sun.
						Telegraph Offices and Calls				
X	CK28	44			0.0	..... SAINT CLAIR.....	P	100.5		
	CK18				2.0	..... UNION MILL.....		97.6		
	CK20	30			4.5	..... LACEY.....		96.0		
OY EX	CK25	Yard			9.5	OY..... OLYMPIA.....	PD	91.0		
	CK34	28			14.7	..... BELMORE.....		85.8		
	CK37	29	See page 8		21.8	..... 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		38.5	..... 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	
	CM26		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		66.2	..... ABERDEEN JCT.....	P	34.3	4.18	
ZX	CM40	Yard	3.30		69.0	SA..... ABERDEEN.....	P DN	31.5	4.10	
wY ZXO	CM44	Yard	A 3.45 AM		72.5	HO..... HOQUIAM.....	PD	28.0	L 3.55 PM	
	CM50	55			85.1	..... TULIPS.....		15.4		
	CM61	17			88.8	..... COPALIS.....		12.2		
	CM63	43			91.6	..... CARLISLE.....		9.0		
	CM64	27			92.6	..... ONSLOW.....		7.9		
	CM68	17			95.3	..... ALOHA.....		4.2		
	CM69				98.0	..... PACIFIC BEACH.....		2.5		
YX	CM72	36			100.5	..... MOCLIPS.....	P	0.0		
			Ex. Sun.						Ex. Sun.	
			2.10			Time Over Subdivision			2.05	
			30.2			Average Speed Per Hour			31.0	

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, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Bangor.	Time Table No. 77F		Distance from Elma.
				October 25, 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	CH68	68	8.9	..... 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. 4.6		
X	CH57	64	11.2	..... BREMERTON JCT.....	P	57.8
	CH66		12.7	..... TWIN LAKES.....		55.8
	CH64	50	14.3	..... BELFAIR.....	P	54.2
	CH41	59	26.9	..... ALLYM.....	P	41.6
	CH28	Yard	39.9	..... RAY 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	CM10	77	68.5	EF..... ELMA.....	DN	0.0

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 (COSTA BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Aberdeen.	Time Table No. 77F		Distance from Markham.
				October 25, 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.

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

10 FIFTH SUB-DIVISION WESTWARD (SUMAS BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from King St. Station, Seattle.	Time Table No. 77F		Distance from Sumas.	SECOND CLASS	
			675			October 25, 1959			676	
			Freight			STATIONS			Freight	
			Daily			Telegraph Offices and Calls			Daily	
WYO	CF81	Yard	0.0	UD.....SEATTLE.....DN	128.0	King St. Station—South Portal	1.5 Double Track			

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

Station	Class	Capacity	Time	Station	Class	Capacity	Time
ZX	CF85	Yard	4.0	J.....NORTH PORTAL...DN	129.5		
XY	CF87	36	6.9	.....INTERBAY.....P	124.0		
X	CF89		8.7	.....FREMONT.....	121.1		
	CF46	36	15.8	.....UNIVERSITY....P	119.3		
	CF53	816	22.6	.....LAKE.....	112.2		
YX	CF55	Yard	L 7.26 AM	B.....BOTHELL.....PD	105.4		
Y	CF60	58	7.46	CJ.....WOODINVILLE...PD	103.8	A	9.22 PM
X	CF68	5 6	A 8.02 AM	.....MALTSY.....	97.5		9.09
		59		.....BROMART.....	90.4	L	8.49 PM
				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.

Station	Class	Capacity	Time	Station	Class	Capacity	Time
X	BB6	71	43.9	W.....LOWELL.....DN	84.1		
w XYZ	BB8	Yard	44.1	.....BELT YARD.....	83.9		
X			45.4	EV.....EVERETT.....DN	82.6		
			46.7	.....G. N. JCT.....	81.3		
			47.8	.....MILWAUKEE JCT.....	80.7		
			48.1	.....ROGER.....	79.9		
			48.5	WY.....DELTA JCT.....DN	79.5		

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

Station	Class	Capacity	Time	Station	Class	Capacity	Time
X	CF88	82	L 8.50 AM	.....KRUSE.....	73.5		
wYX	CF91	Yard	9.03	.....EDGECOMB.....P	69.7	A	8.00 PM
X	CF92		9.06	A.....ARLINGTON...PDN	68.6		7.49
	CF95	66	9.12	.....ARLINGTON JCT....P	65.7		7.46
	CF101	13	9.25	.....BRYANT.....	62.8		7.39
	CF107	13	9.37	.....McMURRAY.....	56.5		7.26
	CF109	58	9.41	.....MONTBORNE.....P	50.8		7.14
	CF114	16	9.52	.....BIG LAKE.....	49.1		7.10
wTX	CF117	Yard	10.25	.....CLEAR LAKE.....	43.7		6.59
	CF122	86	10.40	WL...SEDRO-WOOLLEY..PD	40.6		6.52
YX	CF128	Yard	10.50	.....THORNWOOD.....	33.2		6.37
	CF133	10	11.05	.....WICKERSHAM.....P	28.7		6.27
	CF141	81	11.29	.....ACME.....	23.7		6.05
	CF151	12	11.54	.....DEMING.....P	15.8		5.41
w XYZ	CF157	Yard	A 12.10 PM	.....NOOKSACK.....	6.4		5.16
				SM.....SUMAS.....PDN	0.0	L	5.00 PM
			Daily				Daily
			3.56				3.33
			21.1				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, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Black River.	Time Table No. 77F		Distance from Woodville.	SECOND CLASS	
			675			October 25, 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	18	6.38	2.7	RT.....RENTON.....D	21.8		10.09		
	BA19	83	6.47	6.7	.....QUENDALL.....	17.8		9.59	
	BA12	22	6.59	12.4	.....WILBURTON.....	12.1		9.47	
	BA 11 1/2	57		13.2	.....BELLEVUE.....	11.3			
YX	CF55	Yard	A 7.26 AM	24.5	CR.....KIRKLAND.....D	6.8		9.36		
					CJ.....WOODINVILLE....PD	0.0	L	9.22 PM		
			Daily					Daily		
			.56					.58		
			26.3					25.3		

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

THIRTEENTH SUB-DIVISION WESTWARD (HARTFORD LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Bromart.	Time Table No. 77F		Distance from Edgcomb.	SECOND CLASS	
			675			October 25, 1959			676	
			Freight			STATIONS			Freight	
			Daily			Telegraph Offices and Calls			Daily	
X	CF68	86	L 8.02 AM	0.0	.....BROMART.....	19.9	A	8.49 PM	
wYX	CF69	Yard	8.05	1.1	OM.....SNOHOMISH.....PD	18.8		8.46		
	CF74	48	8.16	6.3	.....MACHIAS.....	13.6		8.35	
	CF77	Yard	8.23	9.4	.....HARTFORD.....P	10.5		8.28	
	CF82	55	8.38	13.9	.....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					.49		
			24.9					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. 77F		Distance from North Bend.
				October 25, 1959		
				STATIONS		
				Telegraph Offices and Calls		
XY	CF55	Yard	0.0	CJ..... WOODINVILLE..... PD	35.7	EASTWARD— North Bend to Woodinville.
	BC 7	30	6.5	..... REDMOND..... D	29.2
	BC15	48	14.8	..... MONOMON.....	21.1
			4.0			
X	BC19	19	18.6	..... ISSAQUAH.....	17.1
			6.7			
	BC26	28	25.8	..... PRESTON.....	10.4
			3.5			
	BC29	62	28.8	..... FALL CITY.....	6.9
			3.0			
X	BC32	84	31.8	..... SNOQUALMIE FALLS.....	8.9
			0.9			
X	BC33	24	32.7	..... 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.	Distance from Wikoraham.	Time Table No. 77F		Distance from Bellingham.
				October 25, 1959		
				STATIONS		
				Telegraph Offices and Calls		
YX	CF128	Yard	0.0 WICKERSHAM..... P	20.4	
			1.5			
	BM1	28	1.5	..... MIRROR LAKE.....	18.9
			2.5			
	BM4	10	4.1	..... PARK.....	16.3
			7.6			
	BM11	31	11.7	..... AGATE BAY.....	8.7
			4.6			
	BM16	31	16.8	..... LARSON.....	4.1
			4.1			
WY EX	BM20	Yard	20.4	WD..... BELLINGHAM..... PD	0.0	

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 Jct.	Time Table No. 77F		Distance from Darrington.
				October 25, 1959		
				STATIONS		
				Telegraph Offices and Calls		
X	CF92		0.0 ARLINGTON JCT..... P	27.7	EASTWARD— Darrington to Arlington Jct.
	BK11	50	11.1	..... OSO.....	16.6
			5.8			
	BK17	80	16.9	..... HAZEL.....	10.8
			1.1			
	BK19	26	18.0	..... TULKER.....	9.7
			2.6			
	BK21	S17	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. 77F		Distance from Ronald.
				October 25, 1959		
				STATIONS		
				Telegraph Offices and Calls		
WY XZ	1873	Yard	0.0	CL..... CLE ELUM..... DN	5.4	
			3.5			
S	CA4		3.5	..... ROSLYN..... P	1.9
			1.9			
	CA6		6.4	..... 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. 77F		Distance from Moxee City.	EASTWARD—Moxee City to Yakima.
				October 25, 1959			
STATIONS							
Telegraph Offices and Calls							
W T M	1511	Yard	0.0	YA-KM... YAKIMA.....	DN	8.5	
	KM8	7	8.1	..... TERRACE HEIGHTS.....		5.4	
	KM5	9	5.5	..... BIRCHFIELD.....		3.0	
				..... MOXEE CITY.....		0.0	
	KM9	83	8.5				

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. 77F		Distance from Naches.	EASTWARD—Naches to Yakima, and Tieton to Brace.
				October 25, 1959			
STATIONS							
Telegraph Offices and Calls							
W T X	1811	Yard	0.0	YA-KM... YAKIMA.....	DN	18.5	
				..... FRUITVALE.....		10.8
	KX3	9	2.7	..... BRACE.....		9.3
	X	KX4	18	To Wetke 4.9 To Glead 2.5			
				..... WENDEL.....		14.2
	KL5	13	0.1	..... COWICHE.....		17.8
	KL9	25	12.7	..... HOLTZINGER.....		18.4
	KL10	8 4	13.3	..... TIETON.....	P	20.9
YX	KL12	50	16.8	..... GLEED.....	P	3.7
	KX6	53	6.8	..... ESCHBACH.....		5.5
	KX8	10	8.0	..... NACHES.....	P	0.0
	KX14	103	18.5				

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

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

THROUGH FREIGHT SERVICE.
FOR INFORMATION ONLY.

WESTWARD

EASTWARD

TH	D	SECOND	SECOND	FIRST	FIRST			FIRST	FIRST		SECOND	SECOND	THIRD	
671	679	691	671	679	671	681		692	672	680	690	672	680	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					..... 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.

Third Subdivision

Tacoma, McCarver St., Titlow, Pioneer Pit, Cascade Paper Co. Spur, Steilacoom, Ketrone, 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.

Second Subdivision

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

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.
Lemolo.....	113.2	17
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	68

**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 tall track, CMStP&P Crossing.

On West Seattle Line:

East Marginal Way, joint track crossing.

Drawbridge 36-8, 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 38, 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.

E. M. OVERLIE,
Trainmaster.

J. W. SCHMIDT,
Trainmaster-Roadmaster.

W. E. THOMPSON,
Trainmaster.

F. M. SCHAUMBURG,
Trainmaster.

D. PEINOVICH,
Assistant Superintendent.

R. C. JUDSON,
Trainmaster.

L. F. WIECKING,
Trainmaster.

D. T. MILLER,
Assistant Trainmaster.

C. G. STILLMAN,
Chief Dispatcher.



