

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 77A

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

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

Sunday, July 1, 1956

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. R. A. O'Connell, 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 Boxes located at
 Eagle Gorge, 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. E. L. Carlson..South Tacoma	Dr. J. D. Hogan...Kent
Dr. A. A. Searle...West Seattle	Dr. J. H. Grelle...Portland
Dr. F. L. Scheyer..Seattle	Dr. G. D. Wood...Portland (S)
Dr. I. J. D. Shuler.Seattle	Dr. W. C. Miller..Portland
Dr. D. J. Laviolette Renton	Dr. Edward Taylor Centralia (S)
Dr. D. G. Huber...Arlington	Dr. P. S. Garnett..Chehalis
Dr. B. R. Burgoyne Arlington	Dr. J. W. Dugaw...Toledo (nr Winlock)
Dr. O. A. Thomle..Everett (S)	Dr. R. J. LaRue...Castle Rock
Dr. L. F. Ferrell...Everett	Dr. F. F. Parke...Longview
Dr. F. L. Simmonds Sumas (S)	Dr. Robert W. Boal Longview
Dr. J. W. Tooley...Issaquah	Dr. F. Davis.....Kelso
Dr. J. L. Whitaker.Snoqualmie	Dr. L. S. Roach...Kalama
Dr. F. L. Sutherland Snoqualmie	Dr. C. J. Hoffman.Woodland
Dr. E. C. McKibben Kirkland	Dr. G. H. Johnson.Vancouver
Dr. E. C. McKibben, Jr...Kirkland	Dr. D. W. Nelson..Vancouver
Dr. E. S. Sarvis....Bellingham (S)	Dr. R. W. Armstrong Vancouver
Dr. E. J. Olson....Yakima	Dr. H. L. Skinner..Battle Ground and Ridgefield
Dr. L. S. Harris...Yakima (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. O. R. Nevitt...Raymond
Dr. F. Rogalski....Cle Elum (S)	Dr. L. Semler...Hoquiam (S)
Dr. J. P. Mooney..Roslyn	Dr. H. C. Watkins.Hoquiam
Dr. G. D. Wilde...Auburn	Dr. W. H. Hardy..Aberdeen
Dr. W. H. Brandt.Auburn	Dr. M. C. Lindel..Montesano
Dr. C. H. Denzler..Sumner	Dr. B. N. Collier...Shelton
Dr. C. J. Scheyer..Puyallup (S)	Dr. B. N. Ootkin...Dupont and Ft. Lewis
Dr. L. F. Sulkosky.Puyallup	Dr. H. A. Barner..Bremerton (S)
Dr. A. W. Johansson Puyallup	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. Osmum, 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. L. S. Trask, Everett.
Dr. A. Ehrlich, Tacoma.	Dr. H. J. Knott, Seattle.
Dr. Ross D. Wright, Tacoma.	Dr. F. K. Remington, Seattle.
Dr. H. M. Wiswall, Vancouver.	Dr. R. F. West, Seattle.
Dr. G. F. Parks, Centralia.	

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. J. E. Toothaker, 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. L. A. Hopkins, Surgeon.....	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.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS			Distance from Yakima.	FIRST CLASS		
			5	25	1		6	26	2
			Passenger	Passenger	Passenger		Passenger	Passenger	Passenger
			Daily	Daily	Daily		Daily	Daily	Daily
WCZ TX	1811	Yard	L 1.15 ⁶ PM	L 3.42 AM	L 2.50 AM	0.0	As 1.15 ⁵ PM	As 5.45 PM	As 2.15 AM
	1815	W101 E69	s 1.21	3.47	2.56	3.8	s 1.00	5.35	2.02
	1819	W125 E61	1.27	3.51	3.00	7.2	12.53	5.30	1.58
	1822	84	1.33	3.57	3.06	11.2	12.47	5.24	1.52
	1827	96	1.40	4.04	3.13	15.5	12.40	5.16	1.44
	1832	125	1.47	4.11	3.20	20.1	12.33	5.09	1.37
	1836	96	1.54	4.18	3.27	24.2	12.26	5.02	1.30
	1848	W95 E76	f 2.04	4.27	3.37	31.8	12.14	4.51	1.18
WXY	1848	Yard	s 2.13	s 4.37	s 3.47	36.6	s 12.08 PM	s 4.45	s 1.11
	1855	W96 E69	f 2.22	4.46	3.56	44.2	f 11.55 AM	4.36	12.54
	1862	69	2.32	4.56	4.06	51.1	11.44	4.26	12.44
	1865	125	2.35	4.59	4.09	53.8	11.41	4.23	12.40
	1869	78	2.39	5.03	4.13	57.6	11.37	4.19	12.36
WCY ZX	1878	W125 E48	s 2.47	5.07	s 4.21	61.5	s 11.32	4.15	s 12.31
	1880	125	2.54	5.14	4.28	67.4	11.21	4.09	12.21
WXY	1886	107	s 3.02	5.21	f 4.37	74.1	s 11.14	4.02	f 12.13
W	1890		3.10	5.28	4.45	78.1	11.03	3.55	12.05 AM
W	1894	W78 E61	f 3.20	5.36	4.56	82.5	f 10.53	3.46	11.56 PM
W	1897	W67 E66	3.28	5.43	5.04	85.7	10.43	3.38	11.48
W 2.8 mi. E.	1904		3.38	5.53	5.14	90.7	10.33	3.27	11.38
WCT XO	1911	Yard	s 3.53	6.03	s 5.28	95.7	s 10.22	3.16	s 11.27
	1917	125	4.05	6.12	5.38	102.9	f 10.06	3.03	11.14
W	1921	54	f 4.13	6.19	5.46	106.8	f 9.58	2.56	11.08
	1925	106	f 4.20	6.25	5.53	110.4	f 9.50	2.49	11.02
X	1932		4.35	6.39	6.07	117.8	9.36	2.35	10.49
WYZ X	A1	125	s 4.40	6.41	6.09	118.4	s 9.34	2.33	10.47
	A7	128	f 4.49	6.48	6.17	123.8	f 9.24	2.25	10.40
	A14	125	4.57	6.55	6.24	130.7	9.15	2.17	10.32
X	A22	94	s 5.15	s 7.10	s 6.45	138.1	9.03	2.05	10.20
			5.25	7.15	7.00		s 8.58	s 2.00	s 10.10
CTWO XYZ	CF9	Yard	As 5.28 PM	A 7.18 AM	A 7.03 AM	139.0	L 8.56 AM	L 1.56 PM	L 10.01 PM
			Daily	Daily	Daily		Daily	Daily	Daily
			4.03	3.31	3.58				
			34.3	39.5	35.0				

Time Table No. 77A

July 1, 1956

STATIONS

Telegraph Office and Calls

YA-KM...YAKIMA.....DN	139.0	As 1.15 ⁵ PM	As 5.45 PM	As 2.15 AM
SD.....SELAH.....PDN	135.2	s 1.00	5.35	2.02
.....POMONA.....P	131.8	12.53	5.30	1.58
.....HILLSIDE.....P	127.7	12.47	5.24	1.52
.....ROZA.....P	123.5	12.40	5.16	1.44
ON.....WYMER.....PD	118.9	12.33	5.09	1.37
.....UMTANUM.....P	114.8	12.26	5.02	1.30
.....THRALL.....P	107.2	12.14	4.51	1.18
EB.....ELLENSBURG....DN	102.4	s 12.08 PM	s 4.45	s 1.11
.....THORP.....P	94.8	f 11.55 AM	4.36	12.54
.....KOUNTZE.....P	87.9	11.44	4.26	12.44
.....BRISTOL.....P	85.2	11.41	4.23	12.40
.....TEANAWAY.....P	81.4	11.37	4.19	12.36
CL.....CLE KLUM.....DN	77.5	s 11.32	4.15	s 12.31
.....NELSON.....P	71.6	11.21	4.09	12.21
EA.....EASTON....DN	64.9	s 11.14	4.02	f 12.13
.....UPHAM.....P	66.9	11.03	3.55	12.05 AM
ET.....MARTIN...DN	56.5	f 10.53	3.46	11.56 PM
SI.....STAMPEDE..DN	53.3	10.43	3.38	11.48
.....KENNEDY.....P	48.3	10.33	3.27	11.38
DM.....LESTER....DN	43.3	s 10.22	3.16	s 11.27
.....MAYWOOD.....P	36.1	f 10.06	3.03	11.14
.....HUMPHREY.....P	32.3	f 9.58	2.56	11.08
EG.....EAGLE GORGE....PD	28.6	f 9.50	2.49	11.02
.....PALMER JCT.....P	21.7	9.36	2.35	10.49
GV.....KANASKAT....DN	20.6	s 9.34	2.33	10.47
.....RAVENSDALE.....P	15.2	f 9.24	2.25	10.40
.....COVINGTON.....P	8.3	9.15	2.17	10.32
.....EAST AUBURN.....P	0.9	9.03	2.05	10.20
.....AUBURN.....DN	0.0	L 8.56 AM	L 1.56 PM	L 10.01 PM
		Daily	Daily	Daily
Time Over Subdivision		4.14	3.44	4.04
Average Speed Per Hour		32.8	37.2	34.0

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION. STAFF SYSTEM BETWEEN MARTIN AND STAMPEDE.

No. 5 stops on flag at Cabin Creek, Section House Stamped, 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 Stamped; 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, Seals, Turn-Tables, Wye and Yard Limits.	Car Capacity of Sidings.	FIRST CLASS						
		407	5	459	457	25	1	401
		Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger
		Daily	Daily	Daily	Daily	Daily	Daily	Daily
CTW OXZ	Yard							
X								
X								
CTW OXZ	Yard	L 8.33 PM		L 4.35 PM	L 12.05 PM			L 4.55 AM
X		8.37		4.39	A 12.09 PM			A 5.00 AM
X	W115 E50	8.45		4.46				
WXY								
X		8.49		4.50				
		8.52	See Page 3	4.53		See page 3	See page 3	
TOW XYZ	52	8.59	L 5.30 PM	4.59		L 7.18 AM	L 7.03 AM	
	84							
	813							
X	87	9.05	5.40	5.05		7.24	7.11	
Y	18	9.11	5.50	5.11		7.30	7.18	
X		9.20	6.00	5.20		7.38	7.28	
CWO XYZ	Yard							
TW XY		A 9.30 PM	A 6.10 PM	A 5.30 PM		A 7.50 AM	A 7.40 AM	
		Daily	Daily	Daily	Daily	Daily	Daily	Daily
		.57	.40	.55	.04	.32	.37	.05
		42.2	32.2	43.7	28.5	40.3	34.9	22.8

Time Table No. 77A

July 1, 1956

STATIONS

Telegraph Offices and Calls		Distance from Tacoma.
Q-WR.....TACOMA.....DN	0.0	
AX.....15th ST. TOWER.....DN	0.3	
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	39.4	
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	

AUTOMATIC BLOCK

DOUBLE TRACK

Auto. Block { From Argo.....3.2 }
 { UD...SEATTLE...DN }
 { King Street Station }

Time Over Subdivision
 Average Speed Per Hour

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

- 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.

6 WESTWARD

THIRD SUB-DIVISION

EASTWARD

Car Capacity of Siding.	Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	FIRST CLASS				Distance from Portland.	Time Table No. 77A		Distance from Tacoma.	FIRST CLASS				
			401	407	459	457		July 1, 1956			402	460	408	458	
			Passenger	Passenger	Passenger	Passenger		STATIONS			Passenger	Passenger	Passenger	Passenger	
			Daily	Daily	Daily	Daily		Telegraph Offices and Calls			Daily	Daily	Daily	Daily	
Yard	WOZT	2121	L 11.45 PM	L 5.30 PM	L 1.30 PM	L 9.00 AM	0.0	VC.....	PORTLAND.....	DN	146.2	A 5.45 AM	A 12.20 PM	A 4.30 PM	A 9.15 PM
	WTOY	2119					2.0	C.....	LAKE YARD.....	DN	144.2				

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

Yard	TOYX	CX29	Ls 12.09 AM	Ls 5.49 PM	Ls 1.49 PM	Ls 9.21 AM	10.0	AUTOMATIC BLOCK		186.2	As 5.15 AM	As 11.58 AM	As 4.08 PM	As 8.48 PM
		CX25	12.13	5.52	1.52	9.24	18.1	MX.....	VANCOUVER.....	DN				
W98 E78	W	CX15	f 12.28	6.03	2.03	9.35	24.3	.....	VANCOUVER JCT.....	P				
S28		CX9	f 12.39	6.08	2.08	9.40	29.7	RG.....	RIDGEFIELD.....	PD	f 4.55	11.41	3.51	8.31
W55 E76	XW	2081	f 12.53	6.17	2.17	9.49	38.9	WD.....	WOODLAND.....	PD	f 4.47	11.35	3.45	8.25
Yard	XY	2074	1.01	6.23	2.24	9.55	46.1	KA.....	KALAMA.....	DN	f 4.33	11.25	3.35	8.15
Yard	WX	CV2					47.4	JC.....	LONGVIEW JCT.....	PD	4.23	11.18	3.28	8.08
	X						49.0	To East Yard 2.0	To Kelso 2.9					
E104	X	2071	s 1.15	s 6.29	s 2.28	s 10.01	49.0	.....	EAST YARD.....					
Yard		2068					50.5	VW.....	LONGVIEW.....	PD				
S9		2066	1.20	6.33	2.32	10.05	52.6	KS.....	KELSO.....	DN	s 4.20	11.14	3.24	8.04
W102 E89	WX	2060	s 1.31	6.39	2.38	10.11	58.9	.....	ROCKY POINT.....	P				
S20							65.8	.....	OSTRANDER.....		4.02	11.08	3.18	7.57
W101 E107	W	2050	f 1.43	6.49	2.47	10.21	68.5	CA.....	CASTLE ROCK.....	DN	s 3.55	11.02	3.12	7.51
E89	X	2044	s 1.58	6.56	s 2.54	10.28	74.9	.....	OLEQUA.....					
		2038	f 2.08	7.03	3.02	10.35	81.2	PN.....	VADER.....	PD	f 3.42	10.52	3.02	7.41
W67 E101	YX	2032					87.5	WI.....	WINLOCK.....	PD	s 3.33	10.45	2.55	7.34
W54	X	2031	s 2.20	s 7.11	s 3.12	s 10.43	88.5	.....	EVALINE.....					
W79 E80	WTCZ YOX	2027	s 2.30	s 7.21	s 3.23	s 10.53	92.3	NA.....	NAPAVINE.....	DN	f 3.20	10.38	2.48	7.27
	X	2025					94.4	.....	CHEHALIS JCT.....	P				
W108		2020	f 2.55	7.30	3.32	11.02	99.6	CH.....	CHEHALIS.....	PDN	s 3.10	10.29	2.39	7.18
W60 E61			2.59	7.34	3.36	11.06	102.8	CN.....	CENTRALIA.....	DN	s 3.00	10.22	2.32	7.11
		2015	f 3.03	7.35	3.37	11.07	103.3	.....	WABASH.....					
W92	X	CS85	3.14	s 7.44	s 3.46	s 11.16	111.8	.....	BUCODA.....	P	f 2.30	10.11	2.21	7.00
E91	W	CS80	3.21	7.50	3.52	11.22	116.4	.....	TENINO JCT.....	P	2.25	10.08	2.18	6.57
		CS28	3.23	7.52	3.54	11.24	118.0	NO.....	TENINO.....	PD	f 2.24	10.07	2.17	6.56
7	X	CS24	f 3.27	7.57	3.59	11.29	121.8	.....	EAST OLYMPIA.....	P	f 2.09	9.58	2.08	6.47
E58	W	CS18	3.36	8.05	4.07	11.37	128.6	.....	KYRO.....	P	2.02	9.51	2.01	6.37
S12		CS16	f 3.41	8.07	4.09	11.39	130.6	.....	SAINT CLAIR.....	P	2.00	9.49	1.59	6.35
W94 E45		CS10	3.49	8.14	4.16	11.46	136.5	NU.....	NISQUALLY.....	DN	f 1.55	9.45	1.55	6.31
	X	CS23	3.58	8.22	4.24	11.54	143.5	.....	KETRON.....	P	1.45	9.38	1.48	6.24
Yard	TZOC WX	1976	As 4.10 AM	As 8.29 PM	As 4.31 PM	As 12.01 PM	146.3	UO.....	STEILACOOM.....	PD	f 1.42	9.36	1.46	6.22
			Daily	Daily	Daily	Daily		BX.....	TITLOW.....	PD	1.32	9.30	1.40	6.16
			3.46	2.40	2.42	2.40		NX.....	McCARVER ST.....	DN	1.22	9.23	1.33	6.09
			36.1	51.0	50.4	51.0		.....	U. F. JCT.....					
								Q-WR.....	TACOMA.....	DN	L 1.15 AM	L 9.16 AM	L 1.26 PM	L 6.02 PM
											Daily	Daily	Daily	Daily
											3.45	2.42	2.42	2.46
											36.3	50.4	50.4	49.2

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

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.

yond, 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.

No. 402 stops on flag at Carrolls.

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. 77A July 1, 1956		Distance from Tacoma.
				STATIONS		
				Telegraph Offices and Calls		
X		W70 E70	0.0	TENINO JCT.....P	39.2	
X	2015	34	0.2	WEST TENINO.....	39.0	
	2007	W58 E69	9.1	RAINIER.....P	30.1	
	2002	57	14.5	Y.....YELM.....PD	24.7	
W	1996	61	20.0	ROY.....P	19.2	
	1990	48	25.9	HILLHURST.....	13.3	
	1988	Conn.	27.6	MOBASE.....P	11.6	
	1987	Conn.	29.5	MECHORD FIELD....P	9.7	
X	1985	86	31.2	VA.....LAKEVIEW....PD	8.0	
WZTX	1981	Yard	34.6	BU.SOUTH TACOMA.PD	4.6	
X			39.0	AX.15TH ST. TOWER.DN	0.2	
CTO WXZ	1976	Yard	39.2	CWR.....TACOMA.....DN	0.0	

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

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. 77A July 1, 1956		Distance from Meeker.
				STATIONS		
				Telegraph Offices and Calls		
			0.0	KANASKAT JCT.....	34.7	
			2.1	PALMER.....	32.6	
			1.1	To Bayne Jct.		
W 0.9 mi. w	1982		5.2	PALMER JCT.....P	33.5	
			2.0	To Bayne Jct.		
X			3.2	BAYNE JCT.....	31.5	
X	1984	520	3.4	BAYNE.....	31.3	
	1986		4.6	CUMBERLAND.....	30.1	
	1987	15	5.1	NACO.....	29.6	
	1989	562	7.5	VEAZEY.....P	27.2	
XY	1942	38	10.9	CW.....ENUMCLAW....PD	23.8	
X	1945	37	14.3	BUCKLEY.....P	20.4	
			4.3	To Cascade Jct.		
	CB 8	58	27.1	CARBONADO.....	24.5	
	CB 5	44	22.9	WILKESON.....	20.4	
			4.3	To Cascade Jct.		
X	1949		18.6	CASCADE JCT.....P	16.1	
WX	1950	67	19.7	SOUTH PRAIRIE....P	15.0	
	1955	27	24.2	CROCKER.....	10.5	
WXY	1958	43	26.9	ORTING.....P	7.8	
	1963	512	32.4	ALDERTON.....	2.3	
YWY	1966		34.7	MEEKER.....P	6.0	

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

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

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. 77A July 1, 1956		Distance from Lakeview.
				STATIONS		
				Telegraph Offices and Calls		
X	CS34	7	0.0	NU.....NISQUALLY....DN	11.7	
WXY	CK7	Yard	3.9	D.....FORT LEWIS....PD	7.3	
	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	86	11.7	VA.....LAKEVIEW....PD	0.0	

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

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. 77A July 1, 1956		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	
WYEX	A1	125	6.1	GV.....KANASKAT....DN	0.0	

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

EASTWARD—Kanaskat to Bagley Jct.

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. 77A July 1, 1956		Distance from South Bend.
STATIONS							
Telegraph Offices and Calls							
YX	2032			0.0	CHEHALIS JCT.....P	3.4	56.5
	CW 2			3.4	LITTELL.....	1.8	58.1
	CW 5	26		4.7	ADNA.....	1.9	51.8
X		Conn.		6.6	MB.....MILLBURN.....D	3.4	49.9
	CW10	29		10.0	CERES.....	2.2	46.5
		S53		12.2	MESKILL PIT.....	4.1	44.3
	CW16	88		16.3	DRYAD.....	0.5	40.2
X		Conn.		16.8	DRYAD JCT.....	5.5	39.7
WX	CW22	55		22.3	PL.....PE ELL.....D	6.5	34.2
X	CW29	50		28.8	PLUVIUS.....P	6.4	27.7
W	CW35	65		35.2	FRANCES.....	2.7	21.8
	CW38	6		37.9	LEBAM.....	3.3	18.6
	CW 41 1/2	40		41.2	NALLPEE.....	1.1	15.3
	CW42	30		42.3	HOLCOMB.....	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	3.4
OWYX	CW57	66		56.5	SB.....SOUTH BEND.....D		0.0

EASTWARD—
South Bend to Chehalis Jct.

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

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. 77A July 1, 1956		Distance from Orting.
STATIONS							
Telegraph Offices and Calls							
	CE10	75		0.0	LAKE KAPOWSIN.....	10.1	10.1
WYX	1958	87		10.1	ORTING.....P		0.0

EASTWARD—
Orting to Lake Kapowsin.

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

EIGHTEENTH SUB-DIVISION
WESTWARD (GATE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.		Station Numbers	Car Capacity of Sidings.	SECOND CLASS 695	Distance from Centralia.	Time Table No. 77A July 1, 1956		Distance from Gate.	SECOND CLASS 696
STATIONS									
Telegraph Offices and Calls									
WYX	ZX	2027	Yard	L	1.00 AM	0.0	CN...CENTRALIA...DN	13.8	A 7.40 PM
	X				1.10	2.4	BLAKESLEE JCT....	11.4	7.33
	CK51	57			1.19	6.6	GRAND MOUND.....	7.2	7.21
	CK47	49			1.28	11.2	ROCHESTER.....	2.6	7.08
WYX	CK44	75		A	1.35 AM	13.8	HK...GATE...PD	0.0	L 7.00 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 TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION

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. 77A July 1, 1956		Distance from Vancouver Jct.
STATIONS							
Telegraph Offices and Calls							
WYX	CY27	85		0.0	YACOLT.....	27.3	27.3
	CY19	817		8.1	HEISON.....	19.1	19.1
W	CY14	82		12.8	BATTLE GROUND...PD	14.4	14.4
	CY10	26		17.0	BRUSH PRAIRIE.....	10.2	10.2
	CY 7	8 4		20.1	HOMAN.....	7.1	7.1
	CY 6	8 4		21.2	BARBERTON.....	6.0	6.0
	CX25			27.3	VANCOUVER JCT.....P	0.0	0.0

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

10 FIFTH SUB-DIVISION WESTWARD (SUMAS BRANCH) EASTWARD

Water, Fuel, Seales, Turn-Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from King St. Station, Seattle.	Time Table No. 77A July 1, 1956		Distance from Sumas.	SECOND CLASS	
			675			676				
			Freight			Freight				
			Daily			Daily				
CTW XYZ	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			
					4.0	.....INTERBAY.....P	124.0			
WZX	CF35	Yard			6.9	.....FREMONT.....	121.1			
WXY	CF37	36			8.7	.....UNIVERSITY.....P	119.3			
X	CF39				15.8	.....LAKE.....	112.2			
	CF46	36			22.6	B.....BOTHELL.....PD	105.4			
	CF58	816			24.2	CJ....WOODINVILLE...PDN	103.8	A	9.22 PM	
OWYXO	CF55	Yard	L	7.26 AM	30.2	.....MALBY.....	97.8		9.09	
X	CF60	58 58		7.46	37.6	.....BROMART.....	90.4	L	8.49 PM	
WCX	CF68	5 6	A	8.02 AM	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.

Water, Fuel, Seales, Turn-Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Bromart.	Time Table No. 77A July 1, 1956		Distance from Edgewomb.	SECOND CLASS	
			675			676				
			Freight			Freight				
			Daily			Daily				
X	BB8	71			43.9	W.....LOWELL.....DN	84.1			
					44.1	.....BELT YARD.....	83.9			
CW XYZ	BB8	Yard			45.4	EV.....EVERETT.....DN	82.6			
X					46.7	PG....G. N. JCT.....DN	81.8			
					47.3	.....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.

Water, Fuel, Seales, Turn-Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Black River.	Time Table No. 77A July 1, 1956		Distance from Woodinville.	SECOND CLASS	
			675			676				
			Freight			Freight				
			Daily			Daily				
					54.5	.....KRUSE.....	78.5			
WX	CF88	52	L	8.50 AM	58.3	.....EDGECOMB.....P	69.7	A	8.00 PM	
YCX	CF91	Yard		9.03	61.4	A.....ARLINGTON...PDN	66.6		7.49	
X	CF92			9.06	62.3	.....ARLINGTON JCT....P	65.7		7.46	
	CF95	66		9.12	65.2	.....BRYANT.....	62.8		7.39	
	CF101	18		9.25	71.5	.....McMURRAY.....	56.5		7.26	
	CF107	18		9.37	77.2	.....MONTBORNE.....	50.8		7.14	
	CF109	53		9.41	78.9	.....BIG LAKE.....	49.1		7.10	
	CF114	16		9.52	84.3	.....CLEAR LAKE.....	43.7		6.59	
WTX	CF117	Yard		10.25	87.5	WL..SEDRO-WOLLEY..PD	40.5		6.52	
	CF122	36		10.40	94.8	.....THORNWOOD.....	33.2		6.37	
YX	CF128	Yard		10.50	99.3	WK...WICKERSHAM...PD	28.7		6.27	
	CF133	10		11.05	104.3	.....ACME.....	23.7		6.05	
	CF141	81		11.29	119.2	.....DEMING.....	15.8		5.41	
	CF151	12		11.54	121.6	.....NOOKSACK.....	6.4		5.16	
CWO XYZ	CF157	Yard	A	12.10 PM	128.0	SM.....SUMAS.....PDN	0.0	L	5.00 PM	
				Daily					Daily	
				3.56		Time Over Subdivision			3.33	
				21.1		Average Speed Per Hour			23.4	

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

ELEVENTH SUB-DIVISION WESTWARD (BELT LINE) EASTWARD

Water, Fuel, Seales, Turn-Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Black River.	Time Table No. 77A July 1, 1956		Distance from Woodinville.	SECOND CLASS	
			675			676				
			Freight			Freight				
			Daily			Daily				
YX	CF21	18	L	6.30 AM	6.0	BL.....BLACK RIVER...PDN	24.5	A	10.20 PM	
WX	BA22	13		6.38	2.7	RT.....RENTON.....D	21.8		10.09	
	BA19	33		6.47	6.7	.....QUENDALL.....	17.8		9.59	
	BA12	22		6.59	12.4	.....WILBURTON.....	12.1		9.47	
	BA 11 1/2	13			13.2	.....BELLEVUE.....	11.3			
	BA 7	54		7.11	17.7	KR.....KIRKLAND.....D	6.8		9.36	
WYO XC	CF55	Yard	A	7.26 AM	24.5	CJ.....WOODINVILLE.. PDN	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 TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

THIRTEENTH SUB-DIVISION WESTWARD (HARTFORD LINE) EASTWARD

Water, Fuel, Seales, Turn-Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Bromart.	Time Table No. 77A July 1, 1956		Distance from Edgewomb.	SECOND CLASS	
			675			676				
			Freight			Freight				
			Daily			Daily				
WCX	CF68	86	L	8.02 AM	0.0	.....BROMART.....	19.9	A	8.49 PM	
YX	CF69	Yard		8.05	1.1	OM.....SNOHOMISH.....PD	18.8		8.46	
	CF74	43		8.16	6.3	.....MACHIAS.....	13.6		8.35	
	CF77	Yard		8.23	9.4	.....HARTFORD.....	10.5		8.28	
	CF82	55		8.38	13.9	.....GETCHELL.....	6.0		8.19	
WX	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 TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION, 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. 77A		Distance from North Bend.
				July 1, 1956		
				STATIONS		
				Telegraph Offices and Calls		
OWXYO	CF55	Yard	0.0	CJ.....	WOODINVILLE....PDN	35.7
	BC 7	20	6.5	RM.....	REDMOND.....D	29.2
	BC15	48	14.6		MONOHON.....D	21.1
W El. X	BC19	19	18.6	G.....	ISSAQUAH.....D	17.1
	BC26	28	25.3		PRESTON.....D	10.4
W	BC29	82	28.8		FALL CITY.....D	6.9
X	BC32	84	31.8		SNOQUALMIE FALLS.....D	3.9
X	BC33	24	32.7	SO.....	SNOQUALMIE.....D	3.0
XY	BC36	21	35.7		NORTH BEND.....D	0.0

EASTWARD—
North Bend to Woodinville.

**EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE
SAME CLASS IN THE OPPOSITE DIRECTION.**

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 Wickersham.	Time Table No. 77A		Distance from Bellingham.	THIRD CLASS			
			931			July 1, 1956			932			
			Freight			STATIONS			Freight			
				Daily			Telegraph Offices and Calls					
	YX	CF128	Yard	L	10.00 PM	0.0	WK.....	WICKERSHAM.....PD	20.4	A	5.30 PM	
		BM1	28		10.05	1.5		MIRROR LAKE.....D	18.9		5.20	
		BM4	16		10.15	4.1		PARK.....D	16.8		5.10	
W 1/2 mi. Wye of M. P. Y		BM11	81		10.40	11.7		AGATE BAY.....D	8.7		4.35	
		BM16	31		11.05	16.3		LARSON.....D	4.1		4.17	
WYC EX		BM20	Yard	A	11.30 PM	20.4	WD.....	BELLINGHAM.....PD	0.0	L	4.00 PM	
					Daily						Daily	
					1.80			Time Over Subdivision			1.30	
					18.6			Average Speed Per Hour			13.6	

**EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE
SAME CLASS IN THE OPPOSITE DIRECTION.**

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. 77A		Distance from Darrington.
				July 1, 1956		
				STATIONS		
				Telegraph Offices and Calls		
X	CF92		0.0		ARLINGTON JCT.....P	27.7
	BK11	50	11.1		OSO.....D	16.6
	BK13	5	13.3		HALTERMAN.....D	14.4
W	BK17	30	16.9		HAZEL.....D	10.8
	BK19	26	18.0		TULKER.....D	9.7
	BK21	817	20.6		FORTSON.....D	7.1
WYX	BK28	Yard	27.7		DARRINGTON.....D	0.0

EASTWARD—
Darrington to Arlington Jct.

**EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE
SAME CLASS IN THE OPPOSITE DIRECTION.**

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. 77A		Distance from Ronald.
				July 1, 1956		
				STATIONS		
				Telegraph Offices and Calls		
W CY XZ	1873	Yard	0.0	CL.....	CLE ELUM.....DN	5.4
	CA4		3.5		ROSLYN.....P	1.9
	CA6		5.4		RONALD.....D	0.0

**EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE
SAME CLASS IN THE OPPOSITE DIRECTION.**

**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. 77A		Distance from Moxee City.	EASTWARD— Moxee City to Yakima.
				July 1, 1956			
				STATIONS			
				Telegraph Offices and Calls			
WCZ TX	1811	Yard	0.0	YA-KM	YAKIMA	DN	8.5
					3.1		
	KM8	7	8.1	. . . . .	TERRACE HEIGHTS		5.4
					2.4		
	KM5	9	5.5	. . . . .	BIRCHFIELD		3.0
					3.0		
	KM9	83	8.5	. . . . .	MOXEE CITY		0.0

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

**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. 77A		Distance from Naches.	EASTWARD—Naches to Yakima, and Tieton to Brace.
				July 1, 1956			
				STATIONS			
				Telegraph Offices and Calls			
WCZ TX	1811	Yard	0.0	YA-KM	YAKIMA	DN	13.8
					2.7		
	KX3	9	2.7	. . . . .	FRUITVALE		10.8
					1.5		
X	KX4	18	4.2	. . . . .	BRACE		9.8
				To Weikel	4.9	To Glead	2.6
					3.6		
W	KL5	13	9.1	. . . . .	WEIKEL		14.2
					3.6		
	KL9	25	12.7	. . . . .	COWICHE		17.8
					0.6		
	KL10	8 4	13.3	. . . . .	HOLTZINGER		18.4
					2.5		
YX	KL12	50	15.8	. . . . .	TIETON	P	20.9
					1.2		
	KX6	53	6.8	. . . . .	GLEED	P	6.7
					1.2		
	KX8	10	8.0	. . . . .	ESCHBACH		5.5
					5.5		
	KX14	102	13.5	. . . . .	NACHES	P	0.0

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

**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 6.30 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	12.01 AM	5.00 PM		..... TACOMA.....		3.30 AM	10.00 PM		4.00 PM	2.30 AM	10.00 PM
	A 5.30 AM			A 1.30 AM			..... 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, G. M. St. P. & P. Crossing, Kent, Auburn, Sumner, Puyallup, Reservation.

Third Subdivision

Tacoma, McCarver St., Titlow, Pioneer Pit, Cascade Paper Co. Spur, Steilacoom, 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 spur	34.1	41
Cascade Lumber spur	76.6	Conn.
Cabin Creek	77.1	Conn.
Hot Springs	97.7	None
Baldi spur	109.3	2
Eagle Gorge Logging spur	111.0	Conn
Lemolo spur	113.2	30
Henrys spur	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 spur	13.2	60
Gravel Center Spur	13.6	30
Cascade Paper spur (West Tacoma)	14.4	16

**FOURTH SUBDIVISION
(PRAIRIE LINE)**

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

**FIFTH SUBDIVISION
(SUMAS BRANCH)**

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

**SEVENTH SUBDIVISION
(BUCKLEY LINE)**

	Miles from Kanaskat Jct.	Car Capacity
Occidental spur	3.0	18
Gladding-McBean spur	4.8	10
McMillin spur	30.4	10
Brew Mill spur	33.7	Conn.

**EIGHTH SUBDIVISION
(GREEN RIVER BRANCH)**

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

**ELEVENTH SUBDIVISION
(BELT LINE)**

	Miles from Black River	Car Capacity
Scopa	4.7	104
Factoria spur	10.8	5
Kardong spur	13.2	12
Ferriton spur	17.2	20

**TWELFTH SUBDIVISION
(SNOQUALMIE BRANCH)**

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

**FOURTEENTH SUBDIVISION
(DARRINGTON BRANCH)**

	Miles from Arlington Jct.	Car Capacity
Cooper spur	4.3	26
Germain Spur	9.9	2
Andron spur	26.7	Conn.

**SIXTEENTH SUBDIVISION
(GRAYS HARBOR LINE)**

	Miles from St. Clair	Car Capacity
Liquified Gas spur	5.3	2
Ohm spur	13.9	20
Schafer spur	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 spur	6.4	

**EIGHTEENTH SUBDIVISION
(GATE LINE)**

	Miles from Centralia	Car Capacity
Moncoal spur	4.9	6

**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 spur	24.1	10
Reed Shingle spur	24.3	6
Hunt Fuel Spur	61.0	4
Pro-Gas Spur	62.2	4
Wesco spur	58.9	5

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

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

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

	Miles from Vancouver Jct.	Car Capacity
Ampere spur	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 spur	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 Stellacoom:

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 8-2, 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.

Blakelee 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 58, 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.

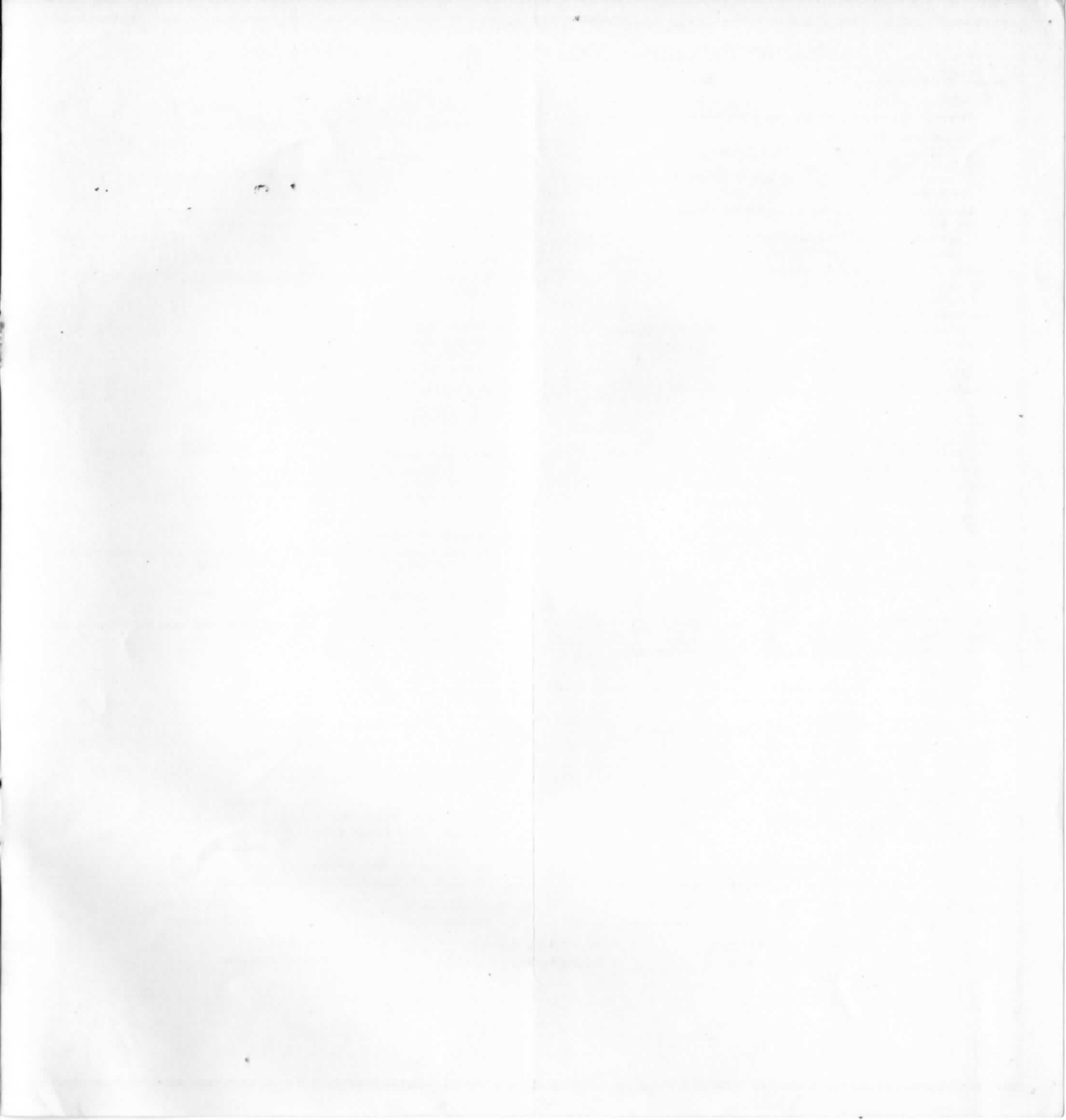
F. M. SCHAUMBURG,
Trainmaster.

R. K. MOSSMAN,
Assistant Superintendent.

R. C. JUDSON,
Trainmaster.

L. F. WIECKING,
Trainmaster.

A. W. ACKLEY,
Chief Dispatcher.



Case No. 100-44388

MEMO

To: SAC, New York (100-44388)

From: SAC, New York (100-44388)

Subject: [Illegible]

Reference is made to [Illegible]

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A. M. [Illegible]
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A. J. [Illegible]
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A. S. [Illegible]
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A. H. [Illegible]
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