GREAT NORTHERN RAILWAY

CASCADE DIVISION.

TIME TABLE No. 78

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

SUNDAY, JANUARY 14, 1912

Superseding Time Table No. 77 and all Supplements thereto.

THIS TIME TABLE IS FOR THE USE OF EMPLOYES ONLY.

J. H. O'NEILL, Superintendent.

F. S. ELLIOTT, Asst. General Superintendent.

E. L. BROWN, General Superintendent.

W. C. WATROUS, General Supt. of Transportation.

GEO. H. EMERSON, Asst. General Manager.

J. M. GRUBER, General Manager.

TUE	RD CLASS.	mg - 1		SECON	D CLASS.	Name and Address of the Owner, where the Owner, which the	-	Section 1	Marin Cont.	FIRST	CLASS.	-	-	CAPAC	CITY OF	enote:	delicated asserted upon	
	715		T	SECON	411		401	STATE OF	285	43	1	27	3	SIDE	TRACKS	970	Time Table No. 78	1
100		100 AN	10x 30	F 188		AT BY	100000		-	- S	70007	Fast Mail		T.	Ä	Distance from Leavenworth,	MANUAL PROPERTY.	
	Mdse. Freig Leave Dail Ex. Sunda				Fast Freight Leave Daily		Fast Freight Leave Daily		Leave Daily	Passenger Leave Daily	Passenger Leave Daily	Leave Daily	Passenger Leave Daily	Passic	Other	Dista	STATIONS.	
	Ex. Sunda	1	1		1.00Pm		8.00Am		Daily	4.25Pm	1.35Pm	3.05Am	2.80Am	60	492		LEAVENWORTH	
					1.53	200	8.45	1		4.48	1.53	3.23	2.48	67		6.3	DRURY	
				No.	245	20118	9.15	C385	11 66 1	f 4.55	2.04	3.33Am	2.59	184	22	10.5	CHIWAUKUM	
		NAME OF TAXABLE PARTY.	1000	- 平月	8.05	SER III	9.80	Sept.	PACE T	5.08	2.11	28 3 41	8.06	58	8	13.0		
					8.25	RICE OF	9.45		The Later	5.12	- 2.18	8.49	1 8.14	69	5	17.5	MASON CREEK	
					8.40		10.00	518185		. 5.19	. 225	3.55	28 321	135	41	20.5	3.0 MERRITT	
		Total S			4.80		10.55			5.40	2.45	4.18	8.88	70		24.9	GAYNOR	
		The same			5.05		11.80			1 5.55	8.00	425	8.52	140		28.0	# 3.1 # BERNE	
		The state of			5.50 4 6.30	3	19.30m			· 6.15	8.90	4.42	410	78	165	32.3	CASCADE TUNNEL	
	No. Testa modern		1075 - 1080		6.45		12.55	(BICCHE)	12523	. 6.80	8.85	4.55	4.95	90	91	35.9	3.6 TYE	
		130	15,430		7.08		1.25	T. 1881	2016	6.41	8.46	5.06	4.87	63	9	39.5	SE	
	TO A SECTION AND A SECTION AND ASSESSMENT OF THE PARTY OF		1807 5		7.20		1.40	3/40 147 3/67		6.49	8.55	5.14	4.46	64	12	42.2	COREA	
		100	100		7.40	1000	2.08	1225/21 -	2997	. 7.00	4.06	5 24	1 4.87	69	6	45.2	scenic	
					7.55		2.20			f 7.10	4.15	5.33	5.07	60	- 6	48.3	NIPPON	-
7					8.10		2.85	Dill.		1 7.20	4.25	5.43	5.17	60	0219	51.8		
	9.004				8.30 9.00	- Billians	8.00 3.80		7.80Am	7.35 7.40	• 4.40 4.45	5.55 6.00	5.30 5.35	73	184	57.0	skykomish	
	9.18		127		9.90	100	3.45		1 7.49	286 7.55	4.55	8.10	5.45	68	7	61.1		
	9.40				9.51		4.00		. 7.55	8.07	5.06	6.91	5.57	67	1	66.1		
	10.18	1000	- 6	N 3475	10.05	(10-01)	4.90	SM ATT	8.10	8.22	5.19	6.38	6.10	78	18	71.2		
	10.85				10.90		4.40	115175	1 8.20	8.82	5.29	6.48	6.20	68	2	76.3	REITER	
	11.13				10.80		4.55		8.80	8.47	5.38	8.80	6.29	69	45	80.0	GOLD BAR	
	11.80								8.38	8.55	5.43	6.55	6.84	16	18	82.4	STARTUP	
	11.55	9 16 an	The Control	5. 9	10.45	F 40750	5.20	sprender	8.48	9.08	5.51	7.09	8.41	5.5	22	85.8		-
	12.55h	1 6		18k 1	11.05	24	1-288 6-10	1100	9.05	9.19	286-401 6-10	7.20	8.89	91	42	93.3		
	1.55	Section 16	1000	100	11.29	a part affin	6.40	NO. STATE	9.25	9.87	6.28	7.85	s 7.15	52	25	100.2	SNOHOMISH	
	2.85	S State of	1977		11.50	10-76	7.00		9.87	9.47	6.40	7.46	7.25	60	30	106.0	LOWELL	
		HESS	THE ST	- Carriella	and the second	D. 83	1 to 10 to 1	19 W	t 9.40	9.82	6.48	7.50	7.29	44	100	107.6	PACIFIC AVENUE	
						THE ST			. 9.52	10.02	. 6.58	8.01	7.49			108.7	EVERETT	
		4.0	S Street, or	3753665	CT 45.25.53	1000	1011	1000	9.55km	10.05Pm	6.55Pm	8.05km	7.45Am			109.5	EVERETT JUNCTION	
	8.10%	F 7 44	1000		19.80Am	100	8.00m	187.57	7 1 9	-	403 m	1052 8	24522	85	600	109.3	Via N. P. Ry.	
	Arrive Dall Ex. Sunda	7			Arrive Daily		Arrive Daily		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	100				
	715				411	TENTEN.	401		285	43	1	27	3			199		T

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	- ^	ST		n	шы	

PIKSI DISTRICI-LEAVERWORTH TO EVERETT JUNCTION.

	Delta		20	F	IRST CLAS	5.	-
Time Table No. 78.	from	SIGNS. See Rule 7, page 15.	44	4	2	28	286
	Distance		Passenger	Passenger	Passenger	Express	Passenger
STATIONS.	ā	A LES	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily
LEAVENWORTH.	109.5	Re DN WCTYOP	s 5.85As	. 3.15mm	s 1.25 Am	s 4.20km	- Cu-li
	103.2	DN P	5.17	2.57	1.07	4.02	4
	99.0	DN W P	5.06	s 2.45	12.57	8.49	31
2.5 WINTON	96.5	DN P	5.00	2.39	12.51	3.41	
	92.0	DN P	4.59	1 2.32	12.41	3.30	
	89.0	DN WY P	4.45	1 2.25	12.33	3.21	1 01
GAÝNOR	84.6	DN P	4.35	2.15	12.19	8.08	90
	81.5	DN W P	425	2.07	12.09Am	2.58	16
	77.2	R DNWT P	410	. 1.55	11.57	. 2.45	1 24
3.6 BLO	73.6	ODN WC P	1 8.48	s 1.40	. 11.40	. 2.27	THE REAL
3.6 K	70.0	DN W P	8.29	1.25	11.28	2.11	1 400
ALVIN SY	67.3	DN P	8.17	1.15	11.13	2.01	
SCENIC	64.3	DN W P	8.05	. 1.08	11.09	. 1.50	
	61.2	DN W P	1000	1 12.48	10.45	1.84	
3.5 TONGA	57.7	DN P	2.87	1 12.37	10.88	1.99	
	52.5	Re DN WC Y P	2.20	19.90	. 10.15	1.05	s 8.10h
arotto	48.4	P	2.06	12.04m	10.01	19.51	1 7-55
	43.4	D W P	1.55	11.58	9.51	19.40	. 7.85
5.1 INDEX	38.3	DN P	1.42	. 11.88	9.87	19.97	. 7.18
REITER	33.2	W P	1.30	11.20	9.25	19.15	1 7.00
	29.5	DN Y P	1.98	715	9.18	19.08	6.50
	27.1	P	1.19	11.08	9.14	19.04Am	6.48
	23.7	D P	1.18	11.09	9.08	11.58	6.88
	16.2	DNW Y P	12.59	. 10.49	8.54	11.44	1-401 6-10
snofomish	9.3	DN P	12.44	10.82	8.39	· 11.29	s 5.55
LOWELL	3.5	R DN P	12.32	10.20	8.27	11.17	5.87
PACIFIC AVENUE	1.9	DN Y P	12.29	10.15	8.24	11.14	5.84
EVERETT	0.8	к	. 19.25	. 10.10	8.20	. 11.10	. 5.80
EVERETT JUNCTION	0.0	R DN P	19.90km	10.05Am	8.15m	11.05Pm	5.20h
Via N. P. Ry.	- 4	Re DN WCTYOP	incid has	result told	tion fine	NAME OF THE PERSON	700
	14.8		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily
transfer of the state of the st			44	4	2	28	286
Time Over District Average Speed Per Hour	1000	THE LEWIS CO.	5.15 21.0	5.10	5.10	5.15 21.0	2.50 18.9

Special Rules.

West bound trains are superior to east bound trains of the same class.

No 27 is superior to all other trains. Opposing first class trains will clear No. 27 five (5) minutes. Other opposing trains will clear No. 27 ten (10) minutes.

All west bound trains must be clear at the time No. 27 Is due to leave the next station in the rear where time is shown. Freight trains will use N. P. tracks between Lowell and Delta and will be governed by N. P. time table and rules between these

All trains will reduce speed to eight miles per hour through Martin Creek Tunnel and over bridges at either end.

All trains will reduce speed to ten miles per hour over crossing just cast of Pacific Ave. Freight House.

Additional to other required tests of the air brake, no train will leave Cascade Tunnel until the air brakes have been carefully tested. Engineer will est the brakes and leave them set until trainmen examine each car and see that brakes release before giving the signal to start the train. Conductors must inform engineers how many cars of 'air" are working.

All retainers must be used from Cascade Tunnel to Merritt, and from Chiwaukum to Leavenworth, and from Cascade Tunnel to Stretching.

Trains are operated between a block post, 125 feet west of the east crossover switch Cascade Tunnel and the safety switch west end depot at Tye, by a train staff block system. No train or engine will be run in either direction between the limits mentioned unless train engineman and the engineman of helper engine each has in their possession a section of a staff which will be handed to them by operators and will be retained by them until entire train has cleared block, then sections of staff must be handed to operator. When no helper engine is used, or when any cars behind helper, conductor or brakeman located on rear of train must be in possession of one-half of the staff.

Only one train is permitted to enter or use the block at the same time.

Bulletin boards are located at Leavenworth, Cascade Tunnel, Skykomish, Delta.

Semaphore located 1200 feet east of switch at Holmquist Spur half-mile east of Monroe.

Berlin and Baring and B. B. & R. Spur two miles east of Index will be flag stop for Nos. 285 and 286.

No. 43 stops at any station to let off passengers for points south of Shelby.

Yard limit boards placed each way from Skykomish, Cascade Tunnel and Leavenworth, and east from Pacific Avenue.

INITIAL STATIONS.

Leavenworth for trains Nos. 3, 1, 43, 27, 401 and 411. to Skykomish.

LE STATIONS.
Leavenworth for trains Nos. 3, 1, 43, 27, 401 and 411.
Everett Jet. for trains Nos. 28, 4, 2, 44 and 286.
Skykomish for trains Nos. 285 and 715.

Skykomish for trains Nos. 285 and 715.
TERMINAL STATIONS.
Leavenworth for Nos. 28, 4, 2 and 44.
Skykomish for train No. 286.
Everett Jet, for trains 3, 1, 43, 27 and 285
ED Delta, 401, 411 and 715.

DERALL SWITCHES.

DERALL SWITCHES.

Derail switches must always be set for derail except when in actual use, whether there are any ears on the tracks or not Cascade Tunnel east passing track lead, 30 feet from main line.

Tye, west end industry track.

Tye Safety Switch, 70 feet west of station, on main line.

Scenie Industry track.

Grotto, 150 feet east of west head block Industry track.

Halford passing track 150 feet sat of west head block.

Howe Industry track 120 feet from west head block.

Monroe Mill Spur, 200 feet from head block.

Derail Brewery Spur, Pacific Ave., 210 feet from head block.

Frye-Bruhn Spur, 120 feet from Crossing Agnew Hardware Co. Spur

Power House Spur, 105 feet from head block

LAP SIDINGS.

Chiwalkum and Merritt. When trains meet at these points, rule 99 is modified to the extent that inferior trains will enter

Chiwaukum and Merritt. When trains meet at these points, rule 99 is modified to the extent that inferior trains will enter the switch at the lap.

NAME	LOCATION	OPENS	LENGTH	CAPACITY
Ninnon Lumber Co's Spur	At Nippon	West		4
Nippon Lumber Co.'s Spur	0 8 Miles west of Tongs	East	300 feet	3
Skykomish Mill Co.'s Spur	0.3 Miles west of Skykomish	East		20
Great Republic Mining Co., Berlin	1.5 Miles west of Skykomish	West		14
reat Republic Mining Co., Derlin	1.5 Miles west of Skykomish	West		4
Berlin Spur, Miller River Co	0.3 Miles east of Grotto	East	1200 feet	25
Protto Lumber Co		Both ends	1200 1005	24
N. Shingle Co.'s Siding	3.5 Miles west of Grotto	East		18
Baring Cedar Co. Spur	Off of G N. Shgl Siding	West	450 feet	10
Baring Granite Spur				
3. B. & R. Spur	2.0 Miles east of Index	West	*********	5 2 12
levbrook Spur	1.5 Miles east of Index	East	*********	2
Heybrook Spur	0.5 Miles east of Index	East		12
Soderburg Spur	0.7 Miles west of Index	West		10 26
Robinson's Spur	0.5 Miles west of Gold Bar	East		26
Casey's Spur	0.1 Miles east of Sultan	East	*********	5
Owen's Spur	4.7 Miles east of Monroe	East	********	3
Holmquist Spur	0.5 Miles east of Monroe	East		4
Monroe Mill Spur	0.3 Miles east of Monroe	East	***********	18
Monroe Gravel Pit	0.0 Miles west of Monroe	West	V	10
Wagner & Wilson Lbr. Co. Spur	0.5 Miles west of Monroe	West		25
	2.0 Miles west of Monroe	Both ends		24
Woodruff	0.1 Miles east of Snohomish	East		27
Cascade Lumber Co. Spur		Wort		18 10 25 24 27 26
Precede Spur	0.5 Miles east of Lowell	East		25
House Track	0.0 Miles east of Lowell	East		12
State Mill Co	0.5 Miles east of Everett	Esst		14

							SI	ECOND	DISTRIC	T-EVE	RETT JU	NCTION	TO SE	ATTLE.						WEST BOUR	ND.
CL	LASS			SECON	D CLASS	lainere			559		FIRST	CLASS.		de Politic T	910g		CAPAI	CITY OF TRACKS			9
	717	de serio		re entry of alternation	the seems	401	43	355	REST CO.	273	359	277	285	27	3	357	1	4	from	Time Table No. 78.	N. W.
191	Mdse. Freight	411445	d mel	CONT. Flori	unit uncered	Fast Freight	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Fast Mail	Passenger	Passenger	T duje	ther Tra	latance versit	STATIONS.	
	Leave Daily				Let en	Leave Daily	Leave Daily	Leave Daily	Daily 278	Leave Daily	Daily	Leave Daily	Daily	Daily Daily	Daily	Daily Daily	-	0	QB	The second second	
	4.00Pm	- 100 F	307	77.5 V	Colon S	2.30Am	10.05Pm	8.90Pm	6.55hn	5.35m	2.10fm	10.05Am	9.55Am	8.05 Am	7.45 kg	6.40km	433	1	745 W	EVERETT JUNCTION	-
	4.85	100 mg	4-	of the sta	Secretary de	2.45	10.12	8.27	7.08	. 5.45	2.16	• 10.15	10.02	8.18	7.52	s 6.50		68	2.8	AUKILTEO	0 -
	5.05				297202	2.55	10.20	8.38	7.10	1 5.58	2.22	f 10.28	10.09	8.99	8.00	1 6.58	3.		7.9	MOSHER	OUB _
700	5 25	a Saint		o aliwi	Annania has	8.05	10.26	8.88	7.17	1 6.00	2.27	1 10.80	10.14	8.29	8 0 8	1 7.05		5	10.9	MEADOWDALE	11
DIN.	6.00	THE BAR	3	MATERIAL CO.		8.95	10.84	8.45	7.24	. 6.10	2.83	10.40	10.21	8.88	8.18	7.16		37	14.8	EDMONDS	ACK
	6 80	era pract	10.00	-	Capacity C.	3.85	10.40	8.51	7.31	8.18	2.88	10.49	10.26	8.46	8.21	1 7.23		50	17.8	RICHMOND BEACH	
	7.00				-	4.05	10.51	9.02	7.49	6.29	2.47	11.00	10.86	9.00	360 8-32	1 7.85			24.0		
	7.10	MORE		anyoned to		4 20	10.58	9.08	7.50	6.37	2.53	. 1119	10.48	9.08	8.39	. 7.45		183	26.9		
	7.20hm				Siting to 15	4.80Am	11.02	9.12	7.55	6.49	2.57	11.17	10.47	9.16	8.48	7.50	80	625	28.0	NTERBAY	
g r		11.15					11.07	9.17	8.00	8.47	8.02	11.99	10.59	9.90	8.48	1 7.55	HE	415	20.3	a. N. DOCK	Do
- 17				1811/1	With the		11.20m	s 9.30fm	s 8.15Pm	s 7.00m	s 3.15Am	s 11.35An	11.05Am	9.30Am	9.00M	8.10Am	1	538	32.7	SEATTLE	28
	1000000	NAME OF					100	10.30fm	8.85Pm	OR GLASSIES	3.45Pm			9.45An		10.00An			100	SEATTLE	4
911							- Apr. 64	11.50Am	s 10.10m	MACHELLE .	8 5.00 5.05			10.50Am		11.20			73.4	40.7 TACOMA	2
19	PESS					10.00		s 6.00Am	100	Set Since	10.00Pm	GE B				€ 5.00mm			215.8		2
	Arrive Daily					Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily			200		
		17.7						The second second	The second second second	The State of the Land of the L	The second second second		The state of the s	Name and Address of the Owner, where	The second second	The second second	MOVE AND	-	STREET, STREET,		100

273

1.25

Special Rules.

401

2.00

43

43 meets 44 and

C. N. Dock and Seattle.

355

1.10

357 meets 360 on double track between

1

West bound trains are superior to east bound trains of the same class.

No. 27 is superior to all other trains. Opposing first class trains will clear No. 27 five (5) minutes. Other opposing trains will clear No. 27 ten (10) minutes.

All west bound trains must be clear at the time No. 27 is due to leave the next station in the rear where

Double track between Everett Jct. and Metum and between G. N. Dock and Seattle

285 meets No. 4 and 718.

277 meets 718.

717 meets 286, 358 and 278. 273 meets 278, 358 and passes 717.

270 passes 718-

717

3.20

No. I meets No. 2.

No. 43 meets No. 28 and 712 on double

track between Metum and Mukilteo.

All trains will reduce speed to 8 miles per hour passing through towa limits of Edmonds and Ballard.

Control Manual Block System is in operation between Pacific Avenus and Everett Jet, between Metum and G. N. Dock.

Trains entering double track at Everett Jet, and Metum and at G. N. Dock and Seattle will not exceed speed of ten miles per hour.

Ballard, Edmonds and Mukitteo are flag stops for No. 4 to take passengers for Spokane or points east of Spokane.

Mile post 10 between Metum and Richmond Beach will be fing stop for 277 and 278.

Trains 1 and 2 will stop at stations between Tacoma and Seattle to pick up or let off passengers for or from points east of Spokane.

Seattle complying with N. P. time table schedule.

Ballard will be fing stop for No. 2 to take passengers for Spokane or points east of Spokane.

No. 43 will stop at any station to let off passengers from east of Colbert.

No. 44 will stop at any station to pick up passengers for points south of Shelby.

All Great Northern Trains between Seattle and Vancouver, Wash, will be governed by time table and rules of Northern Pacific Railway.

Railway.

All Great Northern trains between Vancouver, Wash., and Portland will be governed by time table and rules of Spokaue,

Portland & Seattle Railway.

Yard limit boards east of Ballard covers limits to Seattle.

Bulletin boards are located at Interbay and Seattle.

INITIAL STATIONS.

Seattle for trains Nos. 360, 4, 270, 358, 286, 278, 2, 44, 28, 356. Interhay for trains Nos. 718, 7, 12.

TERMINAL STATIONS.

Interbay for trains Nos. 401 and 717. Seattle for trains Nos. 27, 357, 3, 285, 277, 359, 273, 1, 355, 43.

DERAIL SWITCHES.

277

1.30

359

1.05

Mukiltee Lumber Co., Spur, 144 feet from head block. Richmond Beach, 120 ft west H. B. Industry track.

27

285

1.10

INTERLOCKER governing C. M. & P. S. Crossing, just east of Drawbridge No. 4, Ballard.

Distant signal west bound located three thousand feet from crossing on right hand side of industry track, and is a bracket

357

Time Over District Average Speed Per Hou

Home signal is located 600 feet from crossing on right hand side of industry track, and is a bracket signal. The lower arm is fixed, and denotes home signal, with derail fifty-five feet in advance.

Distant signal, west bound, is located sworty feet west of fixed signal for draw bridge No. 4. This signal is automatic. Home signal east bound is located sool feet from crossing under treatle, and has two arms. Lower arm is fixed, and denotes home signal, with derail fifty-five feet in advance of signal.

Franted instructions are posted in cabin for operation of this plant. Cabin is locked with G. N. and C. M. & P. S. Ry. switch locks, so can get in cabin to operate plant.

INTERLOCKING governing N. P. Ry. Crossing just west of Interbay yard:
Westbound home signal is located 300 feet east of crossing. Eastbound home signal is located 300 feet west of crossing.
Both home signals have two arms. Top arm works from sore to 90 degrees up and is seemi-automatic. Lower arm is fixed and denotes home signal.

Derails are located 55 feet in advance of home signals. Distance signal eastbound is located 3000 feet from eastbound home signal and works zero to 45 degrees up and is authomatic. Derails and dwarf signals on G. N. yard track are 150 feet from crossing,

Derails on N. P. track are located 200 feet from crossing, with dwarf signal 5 feet from them.

Pinted instructions posted in cabin for the operation of this plant. Cabin is locked with a G. N. switch lock and an N. P. switch lock, so trainmen from both roads will have keys to get into cabin to operate plant.

Derail on N. P. transfer track near Glass Works Spur in operation. Derail is pipe connected with switch stand.

Transmen using this switch should see that all cars and engines are clear of derail before closing switch.

Suelness Tracks Not Shown as Stations on Time Table.

				STATE OF THE PARTY
NAME	LOCATION	OPENS	LENGTH	CAPACITY
Mukilteo Shingle Spur	0.7 miles east of Mukilteo	West West		3 2
Mukilteo Lumber Co	2.1 miles east of Mukilteo	West		10
Invincible Railjoint SpurE. W. Mills Spur	0.4 miles west of Edmonds	East East West		2

EAST BOUND.					SECO	ND DIS	TRICT-	EVERE	TT JUNC	TION T	D SEAT	TLE.				The State of the S
DY AND SEASON	4	MANAGE S		MARKE		a Alliant con	FIRST	CLASS.			ALL PO	EA,33 000	Dig.	SECOND CLASS.		THIRD CLASS
Time Table No. 78.	from Sea	SIGNS.	360	4.	270	286	358	278	2	28	44	356	712	The state of the s	111	718
STATIONS.	Setanoe		Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Express	Passenger	Passenger	Fast Freight		a silver and	Mdse, Freight
the of particular to the second	н	To the Contract of the	Arrive Daily	Daily Daily	Arrive Dally	Arrive Dally	Arrive Daily			Arrive Daily						
EVERETT JUNCTION	32.7	R DN F	9.25km	10.05 Am	1.20mm	5.20hm	5.40Pm	6.50Pm	8.15mm	11.05Pm	12 20/m	1.10Am	11.59fm	TOTAL PROPERTY.		1.30hm
	28.9	D	9.19	9.58	1.19	f 5.11	5.83	6.40	8.09	10.59	19.13	12.58	11.50			119
MOSHER	24.8	27 1 2 3	9.10	9.51	1.02	1 5.01	5.26	1 6.31	8.02	10.52	12.06	f 12.48	11.85	La de la companya della companya della companya de la companya della companya del		19.85
MEADOWDALE	21.8	D 0	1 9.03	9.46	12.56	1 4.55	5.21	1 6.24	7.57	10.47	12.01Am	1 12.40	11.25			19.20
EDMONDS	17.9	D W P	8.55	9.40	. 12.50	. 4.47	5.14	6.16	7.50	10.40	11.56	12.32	11.15			19.01Pm
RICHMOND BEACH	14.9	D I P	8.44	9.34	1241	4 4 88	8.09	6.09	7.45	10.85	11.49	1 12.24	11.05	0.0		11.05
METUM	8.7	DN	832	9.25	12.30	1 425	5.00	8 57	7.84	10.25	11.40	1 1211	10.50			10.25
BALLARD	5.8	D	8.23	9.19	12.24	1 4.19	4.54	8 8.50	7.29	10.19	11.84	12.05	10.40	and the second	A PORT	10.10
INTERBAY	4.7	Re DN WCTOPK	8.15	9.15	12.20	4.15	4.50	8.45	7.25	10.15	11.80	s 12.01kg	10.80m	97 (1)		10.00km
a. N. DOCK	3.6	DN P	8.10	9.10	12.15	4.10	4.45	5.40	7.20	10.10	11.25	1 11.55		1 1931		
SEATTLE	.0	R DN I PK	8.00ks	9 00 Am	12.05Am	4.00m	4.85Pm	5.30Pm	7.10Pm	10.00m	11.15Pm	11 45Pm				
SEATTLE	183.1	A. 1 CO. (SE	. 7.80km	TAIL	all y	982 0	4.15Pm		s 6.50Pm	9.80Pm	S 32.1	s 11.15Pm		L. L. CASE		
TACOMA	142.4	B#1 3 年	6.05 6.00km	1 35.00	TO BELLE	010 0	8.00 8.55Pm		5.25Pm	8.20m	1000	10.05				
PORTLAND	0	AR 12 60	12.15km	TARREST	model of	S 25.6 S	10.00Am				Caldake C	5.00Pm		干部的		Sittle Miles Al

Automatic Block Interlocking Signals and Semaphores

2

28

44

278

Everett Junction interlocking, westbound home signal, (high line), is located 200 feet from westbound crossover switch, and has three arms; the top arm is for main line trains through crossover; the second arm fixed; bottom arm for diverging movements.

Time Over District Average Speed Per Hour 270

286

358

Westbound Home Signal, Coast line, is located fifty-five feet from east end of eastbound crossover switch and has three arms; top arm is for main line; second arm fixed; bottom arm crossover movements.

Distant signals, westbound high line and Coast line, are located 3500 feet from home signal, and work from zero to 45°.

First automatic signal west bound, is 2500 feet west of Everett Junction. From first automatic signal to Metum, they are located about 7500 feet apart.

are located about 7500 feet apart.

G. N. Dock to Seattle first automatic signal westbound is located 500 feet from G. N. Dock; second 3000 feet; third signal is distant signal for North Portal Interlocking Plant.

the of the shell proved the transfer of the same proved to be a

First automatic signal east bound is located 3000 feet from eastbound home signal, North Portal; second 3000 feet from first one; next signal is Manual Controlled Block for G. N. Dock.

712

718

Leave Daily

356

First automatic signal at Metum is located 3000 feet west of end of double track, and works from zero to 45°. Signal at 45° shows clear track to second automatic signal located on double track. From Metum to Everett Junction, signals are about 7500 feet apart, to Home signal for interlocking plant at Everett Junction.

Eastbound home signal, Everett Junction Interlocking is located 200 feet from west end of eastbound crossover switch, and has two arms; Top arm is for main line to St. Paul, lower arm for crossover up the Coast line.

Semaphores at Pacific Avenue and Metum for westbound trains, and at G. N. Dock and Everett Junction for east-bound trains, will be used for manual controlled block.

For Further Instructions and Diagrams see page 14.

6					THI	RD DIST	RICT-E	VERETT	JUNCT	ION TO	BELLIN	GHAM.						SOUTH BOUND	D.
	THIRD CLA	SS	524.01.01	, SE	COND CLA	ss.	Me.A.		190		IRST CLAS	s. ·			CAPAC	TRACKS			
	ert	717	713	217	Sec.	711	A.S.		279	355	273	359	277	357	Tracks	r k	8	Time Table No. 78.	h Calls
		Mdse Freigh Leave Daily	Leave Daily Ex. Sunday			Fast Freight Leave Daily			Passenger Leave Daily	Passenger Leave Daily	Passenger Leave Daily	Passenger Leave Daily	Passenger Leave Daily	Passenger Leave Daily	Passing	Side Tra	Distance fro Bellingham	STATIONS.	Tolegrap
			6-30km		Lain and	358 7.50Pm		Danie 7	5 10Pm	6.05Pm	2.40m	12.05Fm	7.10Am	3.00Am	-42	95	0.0	BELLINGHAM	НМ
			7.00			8.15		100 m	8 5.20	s 6.15	s 2.52	s 12.15	s 7.20	. 3.15	47	30	2.9	SOUTH BELLINGHAM	FN
	PT 01		7.15		No.	8.30			1 5.30	6.22	1 8.00	12.23	7.80	f 8.30	67	8	6.9	sockeye	
NING-			7.40			8.45			5.49	6.32	1 3.10	12.83	1 713	t 356	68	8	12.5	5.6	
					- W-			17.00	1 5.48		3.14		1 7.43	-	0.0	10	13.2	0.7	
			280 8-40		ESE E	278 9.02			5.58	6.89	270 3.25	12.40	. 7.50	. 4.03	68	17	16.6	3.4 BOW	ВО
			9.05		THE A	9.30			6.10	6.46	8.85	12.47	. 7.58	. 4.14	27		21.2	4.6	BV
79.9		1	10.30 714			10.15			. 6.20Pm	358 655	8.47	12.55	. 250 . 8-10	· 430	48	225	23.8	BURLINGTON	BU
			360 11.10			10.85		100		1 7.05	4.09	1.03	8.22	4.45	44	38	27.0	19	NR
	ALC: VICES	THE RES	11.35		(to 100	11.00			d and in the	7.13	4.18	1.12	8.33	5.02	67	20	33.3	5.4	FR
								EDVE V	1		4.18	200000	8.38			4	35.0	MILL TOWN	
			12.25Fm			11.35			TENOT:	7.25	4.28	1.94	. 714 . 8.47	. 5.20	68	33	40.4		R
			1.00		mor	11.55				7.84	s 4.40	1.33	9.08	. 5.85	29	-	45.9		NA.
			1.35 359 2.05 270		1000	12.15Am		C1-531-10		278 7.42	1 4.50	713	1 9.17	1 5.47	68	17	50.0	4.1	- 10
	100		3.05		1	12.45		PICE P		7.52	8 8.08	270 1.50	. 9.83	. 6.08	67	17	57.0	MARYSVILLE	MS
	418	3.35Pm	3.30fm			1.00An				7.58	5.12	718 1.56	9.41	714 6.15	- 01	-	59.7	2.7	
	70.2	3.40	Old Old			I TOOKE			1000	8.01	5.16	1.59	360 9.45	6.20	37			LONG SIDING.	
	10000	8.50									5.25 5.33	The state of the s	1000000000	. 6.37	91	145		EVERETT	
1000		4.00Pm		Maria Walland						8.15		1 2.08	10.02		-	145		0.8	-
		Arrive Daily	Arrive Daily Ex. Sunday	Skew St. Land		Arrive Daily			Arrive Daily	8.20mm Arrive Daily	5.35fm Arrive Daily	2.10fm Arrive Daily	Arrive Daily	Arrive Daily			54.1	EVERETT JUNCTION	JN
		717	713	an de la contra	1	711	10000	a diagram	279	355	273	359	277	357		-			
		0.25	9.00			5.10			1.10	2.17	2.55	2.05	2.47 23.	3.40 17.3	-	-		Time Over District Average Speed Per Hour	

South bound trains are superior to north bound trains of the same class.

All trains will reduce speed to 8 miles per hour over all draw bridges. Everett yard limits includes Delta yard and from North end of Draw Bridge 11 to yard limit board south of Everett Junction.

INITIAL STATIONS.

Blaine for trains Nos. 277, 711 and 720. Baline lot trains Nos. 279 and 713.
Burlington, for train No. 280.
Burlington, for train No. 280.
Delta Wye, for trains Nos. 712, 714, 717.
Everett Jet, for trains Nos. 770, 385, 360, 356, 278, 718 and 712.
Fraser, River Jett., for trains Nos. 380 and 398. New Westminster, for train No. 385. Vancouver, for trains Nos. 359, 355, 273, 357, 397 and 719.

TERMINAL STATIONS.

Blaine for trains Nos. 278, 712 and 719. Ballingham, for trains Nos. 280 and 714. Burlington, for train No. 279. Delta Wee, for trains Nos. 711, 713, 718. Everett Jct., for trains Nos. 389, 355, 273, 357 and 277. Fraser River Jct., for trains Nos. 389 and 397 New Westminster, for train No. 386. Vancouver for trains Nos. 270, 358, 360, 356, 398 and 720.

DERAIL SWITCHES.

Chuckanut, east end siding. B. B. & E. Transfer Track east end.

Interlocking System.—Governing movement of trains N. P. crossing and Bridge 10 just north of Delta Wye.

All south bound trains from Vancouver will be governed by a Two Arm Home Signal tocated 700 feet north of draw span. Ton arm at 90 degrees up proceed to Two Arm Home Signal located 20 feet north of N. P., crossing, top arm at 90 degrees up proceed to Bayaide, lower arm 90 degrees up proceed to Delta yard. A Caution Fixed Signal is located 2500 feet north of Two Arm Home Signal.

Train movements from Bayside to Vancouver will be governed by top arm on Two Arm Home Signal located 60 feet south of ways switch, and by Two Arm Home Signal located on treetle 500 feet south of draw span. A Caution Fixed Signal is located to the state of the state ted 2000 feet south of wye switch.

Train movements from Delta to Vancouver will be governed by top arm on Two Arm Home Signal located 60 feet south of wye switch, and by Two Arm Home Signal located on trestle 500 feet south of draw span.

Trains between Delta and Bayside will be governed by bottom blade on two blade semaphore located 60 feet south of wye switch

Interlocking system in use bridge 10, 11 and 12 between Delta and Marysville and at Skagit R. R. Crossing one mile south of Fir.

All trains will reduce speed to 8 miles per hour passing through town limits of Marysville, Mount Vernon, Burlington and over Bond St eet and Hewitt Ave., Everett,

Side clearance Tunnel 20, one-quarter mile south of Sockeye, not good. Clearance four feet, standard six feet.

Register for Delta Wye is located on ground floor interlocking plant. Bulletin boards are located at Burlington and Bellingham.

Norman, one mile north of Silvana is flag stop for Nos. 277 and 278.

Steam whistle signals for tracks with switches controlled from Interlocking Towers.

Main Line—One Long.

Delta Yard from North—One Long, One Short.

Delta Yard from South—Two Long, One Short.

Delta Yard North—Two Long.

Delta Yard South—Three Long, One Short.

Semaphore located 1200 feet south of south switch South Bellingham. Yard limit boards placed each direction Burlington, South Bellingham and

	NE H			F-17 THE	F	IRST CLAS	s.		SECOND CLASS.	THIRD	CLASS
Time Table No. 78.	Distance from Everett Junction	SIGNS.	356	360	270	358	278	280	712	714	718
SARIJ SAME AND SALE	anne ett 3	See Rule 7, page 15	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Fast Freight	Mdse. Freight	
STATIONS.	Dist	41 2 40	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily						
BELLINGHAM	64.1	Re DN CWTK	. 4.25ka	a 12.30Pm	4.00Pm	1 7.45m	s 9.40Pm	a 9.30km	6-30km	3.30fm	
SOUTH BELLINGHAM	61.2	DOW	4.12	359 12.15	8.49	s 7.33	. 929	s 9.15	6.15	273 2.52	
	57.2	20 20 10 1	1 402	t 12.03Pm	3.41	7.25	f 9.20	1 9.04	6.00	2.85	
	51.6	w w	357 3 50	11.51	3.31	7.15	f 9.10	8.51	5.40	2.00	
BLANCHARD	50.9	1 0 0 1	N Plan	11.48	Tree I		1 9.08	1 8.49			
3.4 BOW	47.5	D	. 3.88	. 11.41	273 3 2 5	7.09	· 9.02	s 8.40	5.25	1.20	The same
BELLEVILLE	42.9	D	8.28	. 11.81	3.16	7.00	5 8.53	s 8.27	5.10	359 12.47	7-1
	40.3	R DN COWYX	. 3.20	11.25	. 8.10	855 655	8.47	277 8 20 km	5.00 357 4.30	12.15hn360 10.30 713	
MT. VERNON	36.2	DN	8.05	11.10	2.55	s 6.45	8.34	MILES ELECT	4.10	10.00	
5 t	30 8	D	2.45	10.53	9.42	6.37	8.20		3,50	9.20	
MILLTOWN	29.1	at the fact	4000	10.46	1 2.36		8.14		0001		10/20
STANWOOD	23.7	DN	. 2.25	10.87	2.27	6.26	8.05		8.25	8.47	
	18.2	D W	. 2.11	. 10.23	. 215	6.18	. 7.51	SIVSII	3.05	8.00	
ENÖLISH	14.1	BIR DE LESS	1 1.59	1 10.18	713 2.05	6.11	1 7.42		2 50	780	
MARYSVILLE	7.1	DN	1.49	9.59	359 1.50	6.01	. 7.25		215	6.45	
DELTA WYE	4.4	R 1 Y	1.80	9.49	1.40	5.55	7.10		2.00Am	8-15Am	359 1.65ha
LONG SIDING	3.4	- F. F. A.	1.87	9.45	1.87	5.52	7.07				1.45
EVERETT	0.8		. 1.20	. 9.35	1.30	. 5.47	. 7.00				1.35
EVERETT JUNCTION	0.0	R DN	1.10Am	9.25An	1.20fm	5.40Pm	6.50Pm				1.30%
Transaction and the second		(a) (a) (b) (c)	Leave Daily	Leave Daily Ex. Sunday	Leave Daily						
	MINES.	100	356	360	270	358	278	280	712	714	718
Time Over District Average Speed Per Hour	Block B	100 (17 till)	3 15 19 7	3.05	2.40	2 05 30 5	2.50	1.10	4.30	9.15 6.7	0.25

Business tracks not shown as stations on time table.

NAME	LOCATION	OPENS	LENGTH	CAPACITY
The state of the s	1.0 Miles north of Sockeye	North		38
huckanut Quarry Spur	0.7 Miles north of Sockeye	North	100000000000000000000000000000000000000	3
huckanut Cannery Spur	0.5 Miles south of Samish	North		30
Blanchard Spur	0.2 Miles south of Bow	North	Contract Contract	6
Vinner Shingle Co.'s Spur	2.9 Miles north of Belleville	South		6
ound Shingle Co's Spur	0.5 Miles north of Burlington	South		11
Surlington Cuarry	1.5 Miles south of Burlington	South	100000000000000000000000000000000000000	2
amar Spur	1.7 Miles south of Mt. Vernon	South		3
ittle Mountain Spur	0.9 Miles south of Fir	South	1	6
kagit Crossing Tr. Track		North		6
lawley Spur	1.3 Miles south of Fir	South		8
forrison Mill Spur	2.1 Miles south of Fir	South		0
Cetchum Spur	2.5 Miles north of Stanwood		******	2
Ial's Spur	1.4 Miles south of Stanwood	South	********	
lorence	1.5 Miles south of Stanwood	North		4
anner	2.0 Miles south of Stanwood	South	*********	3
tabel's Spur	1.8 Miles north of Silvana	North	*********	2
Norman Spur	1.1 Miles south of Silvana	South		2

NAME	LOCATION	OPENS	LENGTH	CAPACITY
ammit Mill Co	0.1 Miles north of English	South		2
		South		6
Cruse Rena Spure	2.5 Miles north of Marysville	North		2
or's Sour	4.2 Miles north of Marysville	North		4
nion Slough	1.5 Miles south of Marysville.	South		6
d Main Line	1.5 Miles south of Marysville	South	********	30 14
ansfer Track	0.8 Miles north of Long Siding	North	*********	14
	0.4 Miles south of Long Siding	North		7
eidauer & Landsdown Spur.	0.0 Miles south of Long Siding	South	*********	20
eidauer & Landsdown Spur	1.0 Miles south of Long Siding	North		50
heelihan Spur	1.1 Miles north of Everett	North	********	7
or Dump Spur	1.0 Miles north of Everett	North	********	21 31
ark Niekerson Mill	1.0 Miles north of Everett	North	********	31
mentt William Co	0.7 miles porth of Everett	North		26
ekeren Machinery Co	0.0 Miles north of Everett	South		4
ickerson Machinery Co	0.8 Miles north of Everett Jet	South		24 38
Veyerhauser Timber Co	0.2 Miles north of Everett Jct	North		38

AV			CITY OF TRACKS	CAPA	THE PERSON NAMED IN	1	55.	RST CLAS	FI	S. 63 TENT	55.	COND CLA	SE	D CLASS.
	No. 78.	from		-	357		359	273	355	277	397	385	711	719
2	in Effect Jan. 14, 1912		er Tracks	uning (Tracks	Passenger	1	Passenger	Passenger	Passenger	Passenger	Mixed	Mixed	Fast Freight	Mdse. Freight
1	STATIONS.	Distance	Other	7	Leave Daily	74	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Except Sunday	Leave Daily Ex. Sunday	Leave Daily	Leave Daily
	VANCOUVER	0.0	260	30	12.15Am		10.00Am	12.18Pm	4.00Pm		2.00m			8.45Am
	0.7 _E	0.7			12 20		10.04	12.20	4.04		2.08	AT II		8.50
	2.8	3.5		43	1 12.26	8	10.09	12.25	4.09		f 2.10	100		9.00
	ARDLEY	5.3	10	15	1 12.30		10.19	12.28	4.12		1 9.15	124	Y ST.	9.10
	2.6	7.9	-	41	1 19.36		10.18	12.83	4.17		1 2.22			9.20
122	5.0	12.9						2019 6	THE PARTY NAMED IN		HY N			
	0.2	13.1	1	29	12.49		10 24	12.42	4.94		. 2.88	The same of		9.45
_	0.7	13.8	62		12.55	8	10.28	12.47	4.28	7221	. 2.40	1.00m		9.58
	0.4	14.2			1.00		398 10.33	12.52	4.83	41.4	360 2.45m	1.10Pm		10.00
		19.4	TO S	67	f 1.10	ı	10.49	1.01	720 4.42		10000			10.20
44	5.4	24.8	62	67	1.20		r 10.50	1.14	4.51					359 10.50
	3.6	28.4	11		1 1.28	,	10.57	1.23	4.57	-	1000	N SERVE	41.30	11.15
_	4.8	33.2		30	1.40	1	. 11.07	360 1-37	5.07		7,52		A DESCRIPTION OF THE PERSON OF	11.45
	INTERNATIONAL BOUND.	36.2					100	#1 (F) E	-44	1.5	Per L		T Sell	1
	BLAINE	36.7	91	68	900		. 1190	720 1.50	8.20	6.15Am			5.45Pm	12.15Pm
	custer	44.2	5	42	9.90		11.88	2.06	5.88	6.30	Land to a little		6.20	
	ENTERPRISE	46.9			2.26		7	2.10		6.35	100	R BAN	65	
. ,	FERNDALE	40.8		43	2.85		11.48	2.17	5.48	6.44	1200	San	6.50	
	BRENNAN	52.0			9.40		was t	9.22	-	6.49		ATTE ST	普罗哥	
н	BELLINGHAM	58.8	95	42	2.55An		• 11.58Am	2 35Pm	8.00Pm •	712 7.05km	DESTRUCTION OF	73.1	358 7.30hm	THE STATE OF
1					Arrive Daily		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Except Sunday	Arrive Daily Except Sunday		Arrive Dally
1					357		359	273	355	277	397	385	711	719
1	Time Over District Average Speed Per Hour	1			2.40 22.1		1.58 29.6	2.20 25.2	2.00	26.6	1.45	.10	1,45 12.6	3.30

South bound trains are superior to north bound trains of the same class.

South bound trains are superior to north bound trains of the same class.

The normal position of switches at Colebrook Junction, Guichon Line Junction and Frazer River Junction will be for main line. Ferndale will be flag stop for 358 for passengers from Evreett and south of Everett. Custer will be flag stop for 355 for passengers for south of Seattle.

Semaphores for protection of draw on Frazer River bridge between Frazer River Junction and New Westminster are located on south and north ends of bridge.

All trains will ome to full stop within 50 feet of home signal on either side of Frazer River Bridge and will not proceed until class signal is displayed and will not exceed a speed of six miles per hour over this Bridge. All trains will reduce speed to 8 miles per hour over this Bridge. All trains will reduce speed to 8 miles per hour over all other draw bridges.

All trains will reduce speed to 8 miles per hour th ough city limits Blains.

No trains in either direction will cross International Boundary at Blains and White Rock without permission of Customs Officers. Yard limit boards at Bellingham, New Westminster and Vancouver.

All trains to and from Sixth district will protect between New Westminster and Frazer River Junction.

Bulletin boards are located at Bellingham and Vancouver.

Trains 359, 270, 355 and 358 will register by card at Colebrook.

MERAIL SWITCHES. Ferndale, 200 feet from east head block passing track.

New Westminster Interlocking System.—Signal tower is located 3,094 feet north of north end of Frazer River bridge, opposite crossing of the C. P. Ry. This apparatus controls the crossing of the C. P. Ry., also switches leading to and from the Frazer River Bridge tracks and New Westminster. Distant Semaphores are located 1,200 feet south and north and Home Signals are 600 feet north and outh of both bridges. The caution fixed signals are located 3000 feet from home signals. All signals have standard Indications.

ELIKATE LANGE		RI	208640 74				FIRST	CLA	55.		SE	COND CLA	55.	THIRD CLASS.	
Time Table No. 78.	of the second	from	SIGNS.	356		360	27	0	358	278	398	386	712	720	
in Effect Jan. 14, 1912	dan	nghar f	See Rule 7, page 15	Passenger	1	Amenger	Passet	nger	Passenger	Passenger	Mixed	Mixed	Fast Freight	Mdee. Freight	
STATIONS.	Telegra	Distance	Jan Jan	Arrive Daily	100	Arrive Daily	Arri	ye ly	Arrive Daily	Arrive Daily	Arrive Daily Szcept Bunday	Arrive Daily Except Sunday	Arrive Daily	Arrive Daily	
VANCOUVER	VN	58.8	Re DN WC O K	7.80Am		8.80m	8.8	30fm	10.00m		11.95km	SECURE SEC		6.16Pm	15-12
		58.1	Y	7.24		8.25	6.9	23	9.58		11.90	Colt.	700.8	6 0 5	
STILL CREEK		55.3		7.18	1	8.19	6.1	17	9.47	15 PM	1 11.13	600		5.55	200
ARDLEY		53.5		7.18	1	8.15	6.1	18	9.48	0	1 11.07	out like		5.45	100
BURNABY		50.9		1 7.05	1	8.10	8.0	7	9.37	AL VI	f 11.00	ALL PHONES		5.85	See la
SAPPERTON WYE	673	45.9	YK	Sen.		-				and the	STATE OF	POT GROW	C. 12.5	Actions.	40.45
SAPPERTON	1 60	45.7		1 6.54	1	2.57	5.0	58	9.28	11 100	1 10.47	NITTE .		5.90	
NEW WESTMINSTER	MN	45.0	R DN KI	8.50		2.53	. 5.0	55	9.25		10.49	11.10km	auto.	8.10	
RASER RIVER JUNCTION	Ter	44.6		6.43		397 2.47	5.4	18	9.18	0038	359 10-35km	11.05Am		8.00	36.1
TOWNSEND		39.4		1 6.30		2.85	5.4	40	9.10			600 ATTE		355 442	
COLEBROOK	a	34.0	R DNWY	6.15		2.20	1 8,8	31	9.00	41 5 (8)		or James		4.05	1. 1.
CRESCENT		30.4	200	1 6.09		9.05	1 5.5	90	8.50	n fac				8.80	
WHITE ROCK	WR	25.6	DN	5.45		1.50 278	. 35 5.0	5	8.40	II W		er- 25		8.00	
INTERNATIONAL BOUND.		22.6	100 C - 100 C							FILE	March 1970	and the		ALC: Y	No. 1
BLAINE	BN	22.1	R DNTW 0	5.95		1.80	. 4.	50	8.25	■ 10.80mm		or it was not	9.00Am	273 2.05m	
CUSTER	cu	14.6	D	8.07		1.18	. 4.1	88	8.18	. 10.15		colone.	8.25	1	
ENTERPRISE		11.9	and James	1 4.59	t	1.05		W 7	4	1 10.07		art opinia		100	500
FERNDALE	FD	9.0	D	. 4.54		12.57	. 4.5	20	8.05	10.03			7.50		Tieb.
BRENNAN	200	8.8	Ter ses	4.48	•	12.50				1 9.56		1 10 200			
BELLINGHAM	нм	0.0	RO DN CW T K	4.80Am	4	12.85h	4.0	05 Pm	711 7.50hs	9.45h		57 LEGER	7.05Ax	SELEC	
	100	1		Leave Daily		Leave Daily	Les Da	lly	Leave Daily	Leave Daily	Except Sunday	Leave Daily Except Sunday	Leave Daily	Leave Daily	1
AL COLUMN		1		356		360	27	70	358	278	398	386	712	720	
Time Over District Average Speed Per Hour	SERVICE STREET	NES.	PLUM KINES	3.00 19.6		2.55	24.	25	2.10 27.2	30.	17.3	.05	1.55	4.10 8.8	

Business	tracks not	shown	as stations on	time	table
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104 282 280

MARKET NO. OF THE PARTY NAMED IN

NAME	LOCATION	OPENS	Longth	Car Capa- city
Maddoughs-Shaw Spur	0.7 Miles north of Ardley	North		5
Wolfs Spur	0.5 Miles north of Burnaby	North		4
Mill No. 2 Spur	0.7 Miles south of Burnaby	South		22
Pifers Mill Spur	3.0 Miles north of Sapperton	South		8
Sand Pit Spur.	0.7 Miles north of Sapperton	South		18
Distillery Spur	0.0 Miles north of Sapperton	South		25
Blaine Spur	1.9 Miles south of Blaine	South		
Blaine Shingle Co.'s Spur	2.0 Miles south of Blaine	South		9
Blaine Spur	1.9 Miles south of Blaine	South		
Shelton Spur (off Blaine Spur)		South		2
City Dock Spur (off Blaine Spur)		South		81
Erie Mill Spur (off City Dock Spur)		South		6
Erie Mill Spur (on City Dock Spur)		South		14
Monarch Mill Spur (off City Dock Spur)	O Blaine	South		5
Barge Spur (off City Dock Spur)	2.5 Miles north of Custer			4
Melrose Spur	12 Miles north of Custer			2
McDonald Spur	0.7 Miles north of Enterprise	South		3
Enterprise Spur	0.8 Miles south of Enterprise	Bouth		13
Sand Pit Spur	1.0 Miles south of Brennan	South		2
Marietta Spur	3.3 Miles north of Bellingham.	South		2

726 726 400 284 282

WES	T				CHERRY VALLEY BR	ANC	H	The second second	and should	AST
FIRST	FIRST	Capac Side 7	ity of Tracks		Time Table No. 78			The state of the state of	FIRST	SECOND
391 389		icks	2	1	In Effect Jan. 14, 1912	nom	3	SIGNS	390	392
Mixed Passenger Passenger Sunday Except Sunday Except Sunday	E H	E	50 %		e po	dur	COLUMN STATE	Passenger	Mixed	
	Leave Sunday	Passit	Other	Dista	SIATIONS IN THE PROPERTY.	Dist	Tele		Arrive Daily	Arrive Daily Except Sunday
6.20m	8.80Pm			0.0	MONROE	17.6	Ro	DNYWI	s 9.00%s	8.30Pm
6.50	4.00	35	100	9.1	DUVALL	8.5	-	D i	a 8.15	s 2.35
7.15Pm	4.95Pm	33	45	17.6	TOLT	0.0	E.	DTW	7.40km	2.00Pm
rrive Daily	Arrive Sunday	25		79	Labracia Commental		1		Leave Daily	Leave Daily Except Sunday
391	389			-	garrough to heaven to be	216			390	392
Charles Street	55	1	. 6	600	Time over District	-	345	S. IQ Shall of Arts	1.20	1.30 11.7
1	Passenger eave Daity copt Sunday 6.20fm 6.50 7.16fm rrive Daily copt Sunday	CLASS CLASS 391 389 Pamenger Phasenger eave Daily Leave Sunday 6.20 Mm 8.80 m 6.50 4.00 7.15 m 4.25 m rive Daily sept Sunday 391 389	FIRST CLASS 391 389 Passenger Passenger eave Dairy Copp Sunday 6.20 m 8.80 m 6.50 4.00 5.50 m 4.00 5.716 m 4.26 m 33 7717 Daily sept Sunday 4.391 389	FIRST CLASS Side Tracks Sage CLASS Sage CLASS Side Tracks Sage CLASS Side Tracks Sage CLASS Side Tracks Sage CLASS Sage	FIRST CLASS Capacity of Side Tracks	FIRST CLASS Side Tracks	FIRST CLASS FIRST Capacity of Side Tracks	FIRST CLASS State	FIRST CLASS FIRST Capacity of Glide Tracks Time Table No. 78	FIRST Class Clas

Buelness	 	 etations	on time	table

Agents the other agents and the same as attraction our colors of the same Area.

NAME	LOCATION	OPENS	LENGTH	CAPACITY
Stephens Bird Ind, Spur Stephens Bird Logging Co.'s Spur Ceronis Spur C. B. Spur O'Neil Gowan Spur C. V. Log. Co.'s Spur Novelty Spur	3.5 Miles west of Monroe 3.8 Miles west of Monroe 4.6 Miles west of Monroe 5.2 Miles west of Monroe 6.4 Miles west of Monroe 7.3 Miles west of Monroe 11.6 Miles west of Monroe	West East West East West West West	510 ft. 388 ft. 268 ft. 418 ft. 485 ft. 474 ft. 658 ft.	10 7 6 8 9 9

		1	SECOND				. 1	1	10.1	1			1		100 F			DE VIII		T	
THIR	D CLASS		CLASS.		FIRST	CLASS.	- M	SIDE	TRACKS	5.00	Time Table No. 78.	1	-	10 Miles			FIRST CLAS	55.		THIRD	CLASS
	724	726	400	284	292	290	280	Procks	1	from	In Effect Jan. 14.1912.	and a	from	SIGNS.; See Rule 7, page 15.	289	279	293	291	283	725	72
Md	e. Freight	Mdse. Freight	Mixed	Passenger	Pamenger	Passenger	Passenger	in.	F	Distance		- de	tance	91 (C) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Passenger	Passenger	Passenger	Passenger	Passenger	Mdse. Freight	Mdse. F
	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	1 4	Q.	Ros	STATIONS.	Tel	Ans	172 C 175	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arri Dail
	6.15km					4.10Pm	6.00Am	42	1000		ROCKPORT	RK	53.7	R D YW	2.10mm	9 10Pm	Printed To	Harry o		No mo	5.0
	6.35					1 430	f 6.17	22	30	5.8	5.8 FABER		47.9	and the	f 1.50	1 8.54	1 1 6	100		Say 12	290 4.3
	7.05	was from the	ndr in a sign	Carrier a Ca	fairles 2	. 4.44	. 6.26		13	9.1		BA	44.6	D L	1.87	8.48			HILL	- Jins	3.
	8.00					f 4.50	1 6.82	39	- 63	10.2			43.5	W WES	1 1.95	8.83				200	8.0
	8.25					s 5.03	. 6.47	43	9.5	15.5	BIRDSVIEW		38.2	mes to the	. 1.10	8.20				and the season	9.1
	8.50	WEIST	1 mg 70/32 E			6.18	1 7.02	38	10	20.6		н	33.1	D W	. 1255	8.07	27			Millery &	2.0
1112	9.25	17 ELECTION	Total establish		25-199	s 5.31	. 7.13		25	23.9	LYMAN	MY	29.8	AND THE WAR	12.40	. 7.55	MESS			The same of	1.
	9.50	THE SALES	Controlled of	161121	Minale.	1 5.48	1 7.97	22	Cor	29.2	COKEDALE JUNCTION		24.5	MAN I HEM	1 12.22	1 7.40	157.6	1800 N V		Commerce.	12.
	10.20	8.30Am	CONTRACTOR OF	TALL S		s 6.05	725	35	64	32.4	SEDRO-WOOLLEY	WL	21.3	R D K	. 12.10fm	7.81	The state of		Harrist.	7.30km	12.0
	-5 1	I LEFE			AND REPORT TO	1 6.12	1 7.48		7	34.7			19.0	ALL OF THE SEA	1 11.58	7.19			SULLE		You.
1	10.45An	8.50 11.15 291	8.35Am	7.15Pm	11 50Am	6.25h	8.00Am	48	225	37.2		BU	16.5	R DN COWYX	724 11-50An	7.10fm	8.00Am	1 11.15km	6.25Pm	7.10 6.15	19.0
Y. Z.	ST 12	11.80	8.43	7.24	. 11.58	THE PARTY			25	40.0	2.8 AVON		13.7	63 1 T 654	10.0	ni re	. 7.49	11.05	6.14	6.00	Pic.
	70	11.40	1 8.80	7.88	f 12.06Pm	Pa Spilar			7	42.6	FREDONIA		11.1	91.A F 1808		167 80-8	1 7.41	1 10.58	t 6.06	5.45	Luavi
ar Ka		11.55	8.57	7.40	12 15	nie fierz ,	New	25		44.1			9.6				a 7.85	s 10.53	s 6.00	5.85	No.
		TAKE!			MAG		Sales.		#150	46.3	DRAW BRIDGE	+015	7.4	OLK TRA	V cer	1 03	Way S	THE B. S			art.
		12.20Pm	9.16	1 7.58	f 12.30				4	49.6	3.3 FIDALGO	-911	1: 4:1	stan The time	W. 182 E	10.4	1 7.21	1 10.87	1 8.46	5.15	
		12.80mm	9.80Am	8.10mm	12.40fm				94	53.7	ANACORTES.	AC	or ib.	RDTW	The one	4 .000	7.10Am	10.25An	5.85Pm	5.00Am	T a
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Dally		-65	9		. A01	0.0	Spirit Man	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Lea Da
	724	726	400	284	292	290	280					1,82	33		289	279	293	291	283	725	72
	4.30	4.00	18.2	18.2	19.5	2.15 16.6	2,00 18.6	990			Time Over District Average Speed Per Hour	4656	139	100 C 1 1 1 100 C 10 C 10 C 10 C 10 C 1	2.20 16 0	2.00	19.5	19.8	19.5	2.d0 8.5	5.

East bound trains are superior to west bound trains of the same class.

East bound trains are superior.

No. 724 has right over No. 723, Rockport to Burlington,
Yard limit boards are located at Burlington and Anacortes.
All trains will reduce speed to 8 miles per hour over all draw bridges
Bulletin boards are located at Anacortes, Burlington and Rockport.

INITIAL STATIONS.

Anacortes for trains Nos. 291, 293, 283 and 725.
Rockport for trains Nos. 280, 290 and 724.
Burlington for trains Nos. 292, 284, 400, 289, 279, 723 and 726.

TERMINAL STATIONS,
Anacories for trains Nos. 292, 284, 400 and 726,
Rockport for trains Nos. 289, 279 and 723.
Burlington for trains Nos. 280, 290, 293, 291, 283, 724 and 725.

NAME	LOCATION	· OPENS	LENGTH	CAPACITY
auk Spur	2.0 Miles west of Rockport	West	TRAN	2
ower Mill Co	0.3 Miles west of Faber	East		19
an Horne's Spur		East		19
arpst Lumber Co. Spur		West		3
ashington Port Cement Co		East		30
perior Portland Cement Co. Spur	0.7 Miles west of Concrete	West		28
renea Shingle Snur	0.4 Miles west of Grassmere	West		3
irpee Shingle Spur	2.0 Miles west of Grassmere	West	********	2
I. Sour	0.2 Miles west of Hamilton.	West		
pp Ranch Spur		Wost		3
agit Mill Co. Spur	Lyman	West		22
tchock-Kelly	0.1 Miles west of Lyman	West	*********	3
nkler's Mill.	3.0 Miles east of Cokedale Jct	Both ends	********	13
oen Mill Spur.		Both ends		22
und Iron Spur	Woolley	West	TO SHOULD SHOW	7
Ibrook's Spur	0.4 Miles west of Woolley	West		8
rlington Mill Spur	0.6 Miles west of Burlington	West		6
rth Avon Lumber Co. Spur		West		2
wkin's Spur	0.7 Miles east of Fredonia	East		7
llahan-Abbott Spur		West	TO SHARE SHOWING	
avel Pit Spur		West		9
g Rollway	1.5 Miles east of Anacortes	Both ends		22
Jalen Jaland Shinele Co. Smir	4.6 Miles east of Anacortes	East		2
dalgo Island Shingle Co. Spurdalgo Mill Spur	2.3 Miles east of Anacortes	East		3

	WEST B	OUND.	BER		500	S WHINGHAMS	Z3E	1,940	100	77707	Constitution of	1000
SEC	COND CLAS	ss.	CAPAC	TRACKS	1			3.160	3		SECOND	CLASS.
387	397	397	Tracks	Trade	from Sur	Time Table No. 78.	Calle	from	Rea	SIGNS. Rule 7, page 15.	398	388
Mixed	Mixed	Mixed	Passing T	1	tance		Telegraph	Distance Guichon			Mixed	Mixed
Leave Daily Except Sunday	Leave Tar., Thur., Sat.	Leave Mon., Wed., Fri.	1 4	Other	Dis	STATIONS.	Ā	29			Arrive Daily Except Sunday	Arrive Dail Except Sund
7.00km	Sport -		1	100	0.0	SUMAS, WASH	SU	46.5	D	cw		s 6.45Pr
					0.0	INTERNATIONAL BOUNDARY	03	46.5	13			
7.02	SUPPLY.	60 ST 970	30		0.1			46.4	1	w		s 6.40
7.15	PAT AND DATE	SCHALL SE	42	21	3.6	ABBOTTSFORD	FS	42.9	D	w	3.1	s 6.20
7.80	Sara Atas	American A	190	6	8.1	PINEGROVE		38.4			donoid	5 5.45
7.55	0.6215	11000	69	22	12.7	ALDERGROVE	10 min 3	33.8			TO THE PROPERTY OF	s. 5.90
8.10	TO SERVICE STATE OF THE PARTY O		28	1	16.9			29.6			Contract of	. 4.45
8.35	- ENGS	PK SUITS	67	20	21.6	LINCOLN	T. A	24.9	1	w		4.20
9.00km	4.30Pm	8.45Pm	67	AC.	29.4	CLOVERDALE	CL.	17.1	R	DY	8.80Am	3.45P
B.00/48	1 4.45	1 4.00	(3)	5	33.4	ALLUVIA	3.5	13.1			s 8.15	a fine and
	4.50	1 4.05	CA 723		34.9		0 120	11.6			r 8.10	100
	4.55	4.10			35.0	COLEBROOK JCT		10.6		Y	8.00	55%
	5.10	. 4.25	67	62	35.9	colebrook	a	10.6	R	DN W	. 7.55	Sant S
O TOP	5.15	4.30		98,	36.7	GUICHON LINE JCT		9.8		Y	7.45	May 150
	5.40	1 4.55		10	42.7	6.0 INVERHOLM		3.8		R RESIDE	1 7.25	615 A.B.
-	6.55	1 5.10	Total Control	3	45.1	CHALLUCTHAN	M	1.4	wı	Mile East	f 7.10	SELECT TO
		. 5.15Pm	10	10	48.5	GUICHON	19 79	0.0		w	7.00Am	AT A
Arrive Daily	Arrive Tue., Thur., Sat.	Arrive Mon., Wed., Fri.		10	10.0			77	-		Leave Daily Except Sunday	Leave Dail Except Sund
Except Sunday	397	397		10							398	388
2.00	1.30	1.30	1		19.77	Time Over District Average Speed Per Hour			14	era data er sa	1.30	3.00

West bound trains are superior to east bound trains of the same class.

The normal position of switches at Colebrook Junction, Guichon Line Junction are for main line.

All trains Fifth District will protect against all Third District trains between Colebrook Jet. and Guichon Line Jet.

INITIAL STATIONS.

Guichon for train No. 398. Sumas for train No. 387. Cloverdale for trains No. 388 and 397.

Guichon for train No. 397. Cloverdale for trains No. 387 and 398. Sumas for train No. 388.

DERAIL SWITCHES

Derail switches must always be set for derail except when in actual use whether there are cars on the tracks or not.

Abbottsford east end of passing track.

INTERLOCKING governing B C. E. Ry. crossing, Cloverdale, B. C. Distant signal on north side is located 2500 feet from crossing and has one arm showing caution. Home signal is located 75 feet from crossing and has two arms. Lower arm one indication, upper arm governs train movements. Home signal on south side is located 15 feet from crossing and distant signal 1500 feet from crossing. Derails are placed five feet inside each home signal. Normal position of signals will be clear for our line.

Business tracks not shown as stations on time table.

NAME	LOCATION	OPENS	CAPACITY
Guichon Slip Spur	0.1 Miles east of Guichon	East	3
Gowdy Road Spur	2.9 Miles east of Guichon	West	1
Patterson's Spur	5.7 Miles east of Guichon	West	9
Smith Road Spur	5.8 Miles east of Guichon	West	2
Matthew Road Spur	6.8 Miles east of Guichon	West	3
Colebrook Road Spur	8.2 Miles west of Cloverdale	West	5
Gravel Pit Spur	3.3 Miles west of Cloverdale	West	9
Surry Spur	3.3 Miles west of Cloverdale	West	3
Fernridge Lbr. Co. Spur	1.4 Miles east of Lincoln	West	15
Lincoln Lbr. Co. Spur	1.0 Mile east of Lincoln	West	30
Clark's Spur	1.0 Mile west of Otter,	East	1
Otter Shingle Co. Spur	at Otter at Aldergrove. 1.5 Miles west of Pinegrove.	East	15
Aldergrove Lbr. Co. Spur	at Aldergrove	East	20
Fish Trap Pit	1.5 Miles west of Pinegrove	Both	40
Pinegrove Lbr. Co. Spur	8 Mile east of Lincoln	West	10

SOUTH BOUND.

SIXTH DISTRICT-FRASER RIVER JCT. TO CLOVERDALE.

NORTH BOUND.

	SECOND	CLASS.			1003	1	A STATE OF THE PARTY OF THE PAR	The same		214200 500 50	1 3 Sept 11	SECOND	CLASS.	
387	397	397	385	ings of	Car Capacity of Passing Tracks	Distance from France River Jot.	In Effect Jan. 14, 1912	D Calls	from	SIGNS See Rule 7, page 15.	396	384	398	386
Mixed	Mixed	Mixed	Mixed	Capacity er Sidings	Capa drigg	Annee Ries		danap	Distance fro	1 Note (15.500)	Mixed	Mixed	Mixed	Mixed
Lanna	Leave Tue Thur Sat.	Leave Mon., Wed., Fri.	Leave Dally Except Sunday	경로	34	Pra	STATIONS.	1 de la	DE LEGIS		Arrive Tue ,Thur., Sat	Arrive Tue., Thur., Sat.	Arrive Daily Except Sunday	Arrive Daily Except Sunday
	2.47m	2.47Pm	1.10Pm	700		0.0	FRASER RIVER JCT		20.3	MALE SHOULD AND	10 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SEE MARKET	s 10.85An	s 11.05 Am
	2.58	2.58	s 1.15	120		1.0	LIVERPOOL		19.3	S STORE TOWN	+ Pass	i to the	10.30	10.55
A Francis			10000	2,00	3119	3.3	BON ACCORD		17.0	W 2 Miles South	and the second			
	t 8.20	1 3.20	s 2.00	19	17	9.0	PORT KELLS	11.18	11.3	כובואב בצוום	00 000 m	AT HOW HO	1 10.05	s 10.80
8.40An	3.35	1 3.35Pm	s 2.45Pm	67	100	15.2	CLOVERDALE	CL.	5.1	R D Y	9.20Am	s 4.20Pm	9 45 Am	9.55Am
8.55Am	s 4.00Pm		Mar (Sec.)		233	20,3	HAZELMERE		0.0	Brok Sa Fig	9.05Am	4.05Pm		
Avrison	Arrive Tue.,Thur.,Sat	Arrive Mon., Wed., Fri.	Arrive Daily Except Sunday	6.00						A STATE OF THE STA	Leave Tue ,Thur ,Sat.	Leave Tue., Thur., Sat.	Leave Daily Except Sunday	Leave Daily Except Sunday
387	397	397	385				TA SEE	1	8 ON -S	No. of Lot	396	384	398	386
20.0	1 .13	18.5	1.35	19.33	200	130	Time Over District Average Speed Per Hour		I ST	The state of the s	20,0	20.0	19.0	1.10

Special Rules.

South bound trains are superior to north bound trains of the same class.

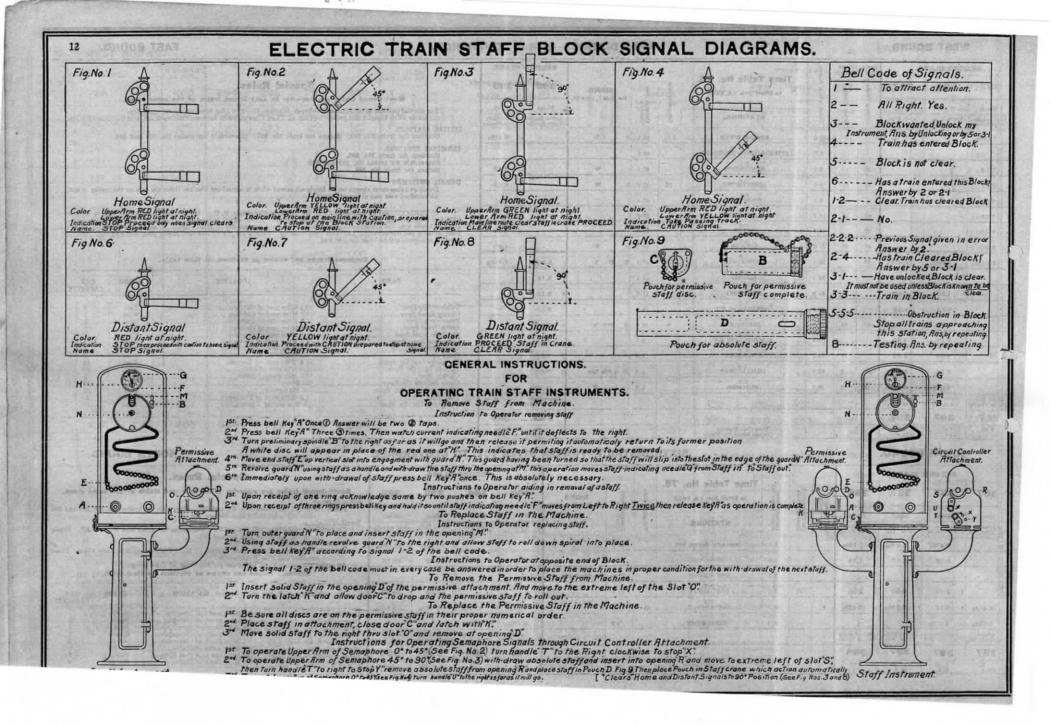
Fraser River Jet. for trains Nos. 385 and 397. Cloverdale for trains Nos. 386, 387 and 398 Hazelmere for trains Nos. 384 and 396.

Terminal Stations:
Cloverdale for trains Nos. 385, 396 and 397. Hazelmere for trains Nos. 387 and 397. Fraser
River Jet. for trains Nos. 386 and 398.
Trains will register at Cloverdale.

All Sixth District trains will protect against all Third District trains between Fraser River Junction and New Westminster.

All trains will reduce speed to 8 miles per hour over all draw bridges.

NAME	LOCATION	OPENS	CAR
Davis Spur	0.5 Miles south of Liverpool	North	4
Brownsville Spur		South	15
Frummerfelt Spur		South	4
McNair Spur.		South	2
David Bell & Co. Spur		South	25
Washington Shingle Co.		South	8
Great Western Shingle Spur		North	7
Haselmere Spur.		South	4



Electric Train Staff Block Signal System in operathe between Leavenworth and Skykomish, Everett Jet., and Parific Are., and between Delta Wye and Mary - ille

The use of the divided staff through Caseade Tunnel and all rules and instructions pertaining thereto will continue in effect.

All rules relating to the protection of trains are in for e and are only modified by the General Instructions berein.

- All trains and engines in both directions will be governed exclusively in their movements by the train staff.
- Home and Distant semaphores are located at each block station. Home signals are located at the passing track switches. Distant Signals are located about 4000 feet from home signals. The signal indications are illustrated by figures Nos. 1, 2, 3, 4, 6, 7, 8 and the meaning of the positions of the signal arms and lights is explained under the diagrams. In all cases the block signals are located upon the right of and adjoining the track upon which trains are governed by them. The semaphore arms that govern are displayed to the right of the signal must as seen from an approaching train.
- The peasession of the staff by the Engineer gives his train the absolute right of track to the next

ENGINEERS MUST KNOW THAT THE STAFF IS IN THE POUCH BEFORE PROCEEDING.

- The staff will be handled by the Engineer of the leading engine of the train; and the staff must be in the actual possession of the Engineer before he moves his train into a block, and such engine must not be uncoupled from the train except at a block station. The Conductor will receive a "proceed" signal from Block Operator to indicate that staff has been delivered to Eagineer. (See Rule 29).
- 4-A. In the case of an engine pushing a train, it must be considered as part of that train through to the next block station, and may be uncoupled only at a block station. Such engine, if then uncoupled, must be treated as a separate train.
- When a staff has been secured by the Engineer, he will announce the fact by sounding one short, one long and one short blast of the whistle, thus (o-o).
- An absolute staff permits but one train at a time to use a block. See D figure No. 9.
- A permission staff dise, permits two or more trains in the same direction at one time to use a block on ascending grade only. Each train must be in possession of a permissive staff disc before proceeding. See C. Fig. No. 9.
- 6-B. Permissive staff complete permits but one train at a time to use a block. See B. Fig. No. 9 and Rule No. 22-F.
- The delivery of the staff to the Enginemen will be either by staff crane, hand of Block Operator, or the Conductor or head Brakeman of his own train and the Engineer must not accept delivery of a staff from any other person. Block Operators will not deliver staff to any other than one of these employes.

Block Station by dropping same at a designated spot, or, in case of taking siding, and it cannot be personally delivered by Engineer, it will immediately be sent to Block Operator by head Brakeman or Conductor.

UNDER NO CIRCUMSTANCES WILL A STAFF BE TRANSFERRED FROM ONE TRAIN TO ANOTHER. IT IS THE DUTY OF THE BLOCK OPERATOR TO SEE THAT ALL OF THE TRAIN STAFF INTO INSTRUMENT.

- In case a train parts, or it is necessary to "double," the staff must be retained by the Engineer until all the train is clear of the block. A train is clear of a block when it has passed the home signal. A train proceeding on main track enters a block at the block office. It may occupy the main track inside of home signals in either direction to do station work or to allow another train to enter the sidetrack, but must not proceed until in possession of a staff, as per Rule
- 9-A. A train making switching movements may use the main track to, but not beyond the distant signal. when protected as per Rule 99. Superior class trains must not be delayed.
- Enginemen and Trainmen will carefully note the position of all signals and be governed accordingly in the movement and protection of their trains Sec Figs. Nos. 1, 2, 3, 4, 6, 7, 8.
- Conductors and Engineers, before leaving initial points, must secure clearance card, Form 219.
- Block Operators, unless otherwise instructed by Train Dispatcher, will staff the train of superior time table rights and side track the inferior train when 20. a meeting point developes at their station.
- When it is desired to reverse the right of track, trains will be moved by Train Dispatcher's orders on Form 19, issued to Block Operators giving instructions to staff the train that is to receive preferred attention, and side track the superior train.
- Work trains, after receiving orders authorizing the existence of the train, will occupy the block after receiving the absolute staff until same is surrendered at a block station at either end of the block. They will be given a time by the Train Dispatcher when delivery shall be made, and unless otherwise instructed, they shall clear the block and deliver the staff to the Block Operator so that regular and extra trains will not be delayed. Train Dispatcher may authorize the delivery of a permissive disc in the prescribed direction to enable work train to work under protection of flag until following train approaches.
- In case of failure of staff apparatus, all concerned must be notified and trains will be moved by train orders until it has been repaired. In such event, the train order takes the place of the staff, though only one block on each train order and this order must be given jointly to the Conductor and Engineer of the train and the Block Operator at both ends of the

A STATE OF THE STA

- Staff will be delivered by Engineer on arrival at 15-A. In the event of staff apparatus and other means of 22-D. When two or more trains use permissive staff discs communication becoming out of order due to the breakage of line wires or other causes, trains will move in accordance with general rules and time table rights, obtaining at each block office, block eard. Form No. 2615 signed by Block Operator.
 - 15-B. When a staff apparatus has been repaired it will not be put into use until authorized by Train Dispatcher.
- CLEARS THE BLOCK BEFORE INSERTING 15-C. Before issuing train orders, superseding staff system, the Train Dispatcher must know that block is 22-F. clear and the Block Operator and Train Dispatcher must know that the full number of staffs are in the two instruments of this block.
 - In case a staff should be lost, the staff instruments in this block are inoperative and trains must be moved only by the authority of Train Dispatcher. who will then issue train orders. The staff can only be replaced by Signal Repairman who has charge of the staffs not in use. No extra staffs will be allowed in the possession of any other employe.
 - Should a train pass a block station without markers, the Block Operator must notify the Train Dispatcher and the next block station in each direction and must not report that train clear of the block until he has assertained that the train is complete.
 - A record of all trains must be kept at each block station on Form No. 290.
 - In case of unexpected delay to a train to which a staff has been delivered, same can be recalled by Block Operator and return of staff to the instrument will cancel the authority given to such train to proceed. The train then has no right to main track until given another staff.
 - Block Operators must not deliver a staff received from one train to another train. It must be placed in the instrument and another withdrawn in accordance with the rules.
 - BLOCK OPERATORS WILL HANDLE THE STAFF MACHINES IN ACCORDANCE WITH THE RULES AND GENERAL INSTRUCTIONS FOR OPERATING STAFF INSTRUMENTS.
 - 21-A. When two or more trains bound in opposite directions are at a block station, Block Operator must exercise great care in delivery of staffs and must know that the staff is delivered to the train for which it was withdrawn.
 - Absolute staffs (See D. Fig. No. 9) must be used for all trains on decending grades, or eastbound from Cascade Tunnel to Leavenworth, and westbound from Tye to Skykomish.
 - 22-A. Permissive staff discs (See C, Fig. No. 9) may be used on ascending grades, or westbound from Leavenworth to Cascade Tunnel, and eastbound from Skykomish to Tye, for all trains except as per rule
 - 22-B. Permissive staff dises must not be given to Engineers with light engines or light tonnage trains to follow a passenger train.
 - 22.C. Trains moving under authority of a permissive staff disc must protect against following trains as per Rule No. 99.

- the last train will be given the permissive staff (See B. Fig. No. 9) with all the remaining discs and this confers the same rights as a single permissive staff
- 22-E. The Block Operator receiving the permissive staff must at once assemble on it in numerical order all the permissive discs received from preceding trains and piace the complete permissive staff in the permissive attachment.
- The first train in the opposite direction (descending the grade) must be given the complete permissive staff, which confers the same rights as an absolute
- When no train movement is imminent, home signals must be kept in stop position.
- Block Operators must not make nor permit any unauthorized alterations or additions to the apparatus. If alterations or additions are made, the work will be done under the direction of the Signal Supervisor.
- If any electrical or mechanical appliance fails to work properly, the Signal Repairman and Train Dispatcher must be notified and only duly authorized persons permitted to make repairs.
- Block Operators must have the proper appliances for hand signaling (a yellow flag by day and a yellow light by night) ready for immediate use. Hand signals must not be used when the proper indications can be displayed by the fixed signals. When hand signals are necessary, they must be given from such a point and in such a way that there can be no misunderstanding on the part of Enginemen or Trainmen as to the signals or as to the train for which they are given.
- Block Operators are responsible for the care of the block station, lamps and supplies and of the signal apparatus unless provided for otherwise.
- Lights in block stations must be so placed that they cannot be seen from approaching trains.
- Block Operators will remain in view until the rear of a train has passed and will give a "proceed" signal to the Conductor on rear of train to indicate that a staff has been delivered to Engineer. .
- The Engineer of a train which has parted must sound the whistle signal for "train parted" on approaching a block station.
- An Engineer receiving a "train parted" signal must answer by two short blasts of the whistle.
- When a parted train has been recoupled the Block Operator must be notified.
- If the track is obstructed between block stations notice must be given to the nearest Block Operator.
- If a train is held by a block signal to exceed two minutes, the Conductor must ascertain the cause.
- The Conductor must report to the Superintendent any unusual detention at block stations.
- Special attention of all concerned is directed to meaning of caution signal as shown by Fig. No. 2.
- Staff instruments must be kept locked. Keys will be furnished to the signal repairman but to no other

AUTOMATIC BLOCK, INTERLOCKING SIGNALS AND SEMAPHORES.

AUTOMATIC BLOCK SYSTEM.

Automatic Block Signals are in operation between King Street Station Scattle and the Interlocking Plant at the North Portal of Seattle Tunnel, also between Metum and Everett Junction

- The Controlled Manuel Block Signal System is in operation between the Interiocking Plant of the North Fortal of Seattle Tunnel and Platum.

 In all cases the Normant Diock and Interiocking Signals are located your the high of and adjoining the treek poon which have a governed by 1 them. The Sempshere arms that governed are and spayed to the Right of the Signal most as Seen from an approach.
- 2. The movement of trains will be regulated by Block Signal Indications as follows; A. An Arminthe horizontal position(see Fig. No. 6) indicates that the Blockis not clear and is a signal to "STOP."
- An Arm in the inclined position 45 degrees above the horizontal see Fig No 7 indicates proceed with Caution prepared to stop at the next Signal.
- An Arm in the vertical position 30 degrees above the horizontal one Fig. No 8 indicates that Block is "CLEAR" and is a Signal to "PROCEED."
- D. At night the Position of the Signals will in addition be shown by the Standard Colored Lights.

RED Indicates STOP.
YELLOW indicates CAUTION! proceed with caution prepared to Stop
of next Signal.

GREEN indicates "PROCEED."

3. Track Circuits are used to Control Automatic and Semi-Automatic Block

Signals and include all Turn outs up to the fouring points.

4. Block Signals do not dispence with the Use or Observance of other Signals whenever they may be required Nor other Felieve Engineers and Trainment from taking all precautions required by train rules for the protection of their

men't om laning an precautions required by train rules for the protection of the Trains.

The Block Signals apply only to Trains running in the established direction.

When a train is stopped by a Block Signal it may proceed with caution after coming to a FULL STOP, especting to find Block obstructed.

A train stopped by a Block Signal must stand tacing the Signal so that it's indication may be observed from the engine.

No. 2

INTERLOCKING HOME SIGNAL. Upper Arm, RED light at night. Lower Arm RED light at night STOP. Proceed only when Signal clears or upon prescribed hand sig-nal from Signalman.

STOP Signal

Color

Name

Indication

No.6

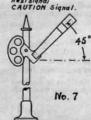
No. I

AUTOMATIC BLOCK SIGNAL Indication

INTERLOCKING HOME SIGNAL Upper Arm YELLOW light at

Lower Arm RED light at night. Main line route clear, proceed with CAUTION, prepared to stop at Indication

nextsiana Name



AUTOMATIC BLOCK SIGNAL. Color. YELLOW light at night.
Indication. PROCEED with CRUTION. prepared to stop at next signal

8. Switches in maintracts and switches of Cross- overa to main track Set-

3. Switches in main traces and switches of Looks over a train frace Set-Signed & To Slop When moved if frontheir normal positions.

9. Main line Gemaphore Interlacking Signals located within the Rytometic Block Signal British and mode Semi-Rytometic and part of the Block Signal Si

12. When a Signal is found at Stop from any cause other than a train in the Block Engineman will report same, using Form 2600, and Operator will transmit in ac cordance with instructions thereon

All Automatic Block Signals are designated by numbers Signals governing East bound trains have even humbers. Signals governing West bound trains have odd numbers.

14. Home Interlocking Signals are equipped with two arms and two lights (see Figure Nos. 1, 2, 3, 4, and 5). These Signals are not permissive and may be passed only when signal indicates "PROCE ED" or upon Prescribed Hand Signal from Signalman Rule governing reads as follows:

When from any cause signals cannot be operated, Signalman must earnine switches and knowthat the way is clear. The train must be required to come to a full slop before the prescribed hand signal fram gignal hand giving hand signals must do so from the center of that rack upon which the train movement is to be made signal who will be about Whom now them. mode, using a yellow flag by day and a yellow light by night. When more than one train is in sight, head signals must be given from a point not to exceed one hundred feet in advance of the focomories.

15. Dwarf Signals (see Figs. Nos. 1, 9 and 10) are provided to govern train move-ments against the current of traffic and allow move ments at the rto or from main tracks to storage and industry tracks.

16. Single Arm and Single light Semaphore will be continued for Train Order Signals.

17. A signal imperfectly displayed, the absence of a signat at place where one is usually Shown, or a white signal at a place wherea colored signal should be shown must be regarded as a \$10P Signal, and the fact reported to the Superintendent.

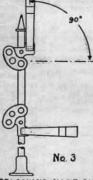
18. Firemen as well as Enginemen must watch signals closely, as frequently the first view can be had from the Fireman's side.

Interlocking Signals.

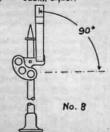
Within the limits of the Automatic Block Signal System Interlocking Plants are located as follows.

> South Portal of Seattle Tunnel. Everett Junction.

On the Single track between G.N. Docks and Metum an Interlocking Plant is in use at the Salmon Bay Draw Bridge Interlocking Plants are under construction at the N.P. Crossing located at the west end of the Yard at Interbay, and at the Crossing of the S.E.I. located in 15th Ave. Ballard. Due notice will be given when these Plants are placed in operation.

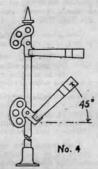


INTERLOCKING HOME SIGNAL. UpperAm, GREEN light at night. Color LowerArm RED light at night CLEAR Signal.



AUTOMATIC BLOCK SIGNAL.

GREEN light at night CLEAR Signa



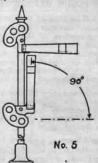
INTERLOCKING HOME SIGNAL. Color Upper Arm RED light at night Lower Arm. YELLOW light at

Diverging route clear proceed with Indication.

CAUTION Signal



DWARF SIGNAL RED light at night Color Indication STOP. STOPSignal



INTERLOCKING HOME SIGNAL

Upper Arm. RED light at night Lower Arm, GREEN light at night Diverging route Clear, proceed at reduced speed. Indication.

CLEAR Signal.



DWARF SIGNAL. GREEN light at night Color. Indication PROCEED CLEAR Signal

CAPACITY OF ENGINES IN ADDITION TO WEIGHT OF ENGINES, TENDERS AND CABOOSES.

STATIONS	Ruling Grade	a	uss M2-	1950-1	990	á	ass L1-	1900-19	921	а	ans L2	-1800-1	844	a	F5 F6 F7 F8 F9	1095-10 1110-1 1110-1 1130-1 1140-1 1300-1 800-	109 129 139 199 324	c	lass G	2-700-7 3-720-7	19 59	(Class F.	1-500-5 5-450-4	63 76	c	lass D2	3-300-3	59	a	lass D	1-100-12	16	c	lassB6	-232-238
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
Everett to Skykomish	1.0	1700			,	1600				1400				1200				1000				775				575				715	-			355		
Skykomish to Cascade Tunnel	2.2	850	****			800				700				600				450				360				276				340				183		
Cascade Tunnel to Leavenworth.	Down	1900				1800				1800				1500				1250				900									*****	****				
Leavenworth to Cascade Tunnel.	2.2	850				800				700				600				480				360				275				340				185		****
Seattle to Delta	0.5													2100				1750				1350				1050				510				150		
Celta to Seattle	0.4													2500	l		200,000	2100								1120								****		
Cascade Tunnel to Lowell	Down	1900				1800				1800				1500				1250				900						****	*****				****		1,010	
Silvana to Delta	0.5											l		1800				1400								875			****					****	*****	****
Delta to Silvana	0.4	7471												2500				1800				1460				1120			****						****	
Bellingham to Silvana	0.5														1			1800				1350				0.000			****	****	11111	****	3971	****		****
Sil ana to Bell ugham.	0.5														1	-77.7		2100				1350				1050		****	****			****			10.00	
Bellingham to New Westminster.	1.1											****		1080	1			900				700		0.00		1050	4	*****	****	1000	****				10.04	****
New Westminster to Bellingham	1.5							1100		,.	1000		9-4-7	500	1		10.10	675	-			600	****			515 485		****			****	****		****		

WEATHER RATING

1—When temperature is 25 degrees above zero or over.

2—Very frosty or wet. 5 to 25 above zero.

3—Five degrees above to 10 below zero.

4—Ten below zero and colder.

Chief Train Dispatcher may increase or decrease above rating as it may be found necessary.

Weight of Empty Cars and Dead Engines and Tenders

WIII	De estimat	ed as	to	llo	WS,		rhe	m	ne	rt	п	a	k	ed:	
Box Cars	, 28 to 30 for	ot												11 T	or
Box Cars	. 33 foot													12 T	
Box Cars	. 34 fuot													13 T	
Box Cars	, 36 foot					٠.								15 T	
Bux Cars	. 40 foot													17 T	
Refrigera	tor Care													20 T	
Surmit un	Cars, 50 to	40 fcc	ot.											17 T	
urniture	Cars. 40 to	50 for	at.											10 T	
hoos	, 5 wheet							•		•	•••	-	•	17 T	
shooses	, 4 wheel							•••			•	٠.	• •	10 T	
lat Car	, 28 to 30 io	ot			• • •							* *		9 T	
lat Can	, 33 and 34	levet.						• •						II T	
Tat Can	, 40 foot							* "			* *		• •	12 T	
Coul Cor								••	• •		• •	• •	• •	12 T	
Condola	Cars							**				• •	• •	13 T	
m Car	Wood		0.4.						.4		-			12 T	
Iru Care	Steel							**			••	٠.	• •	15 T	
H Tank	8							**				• •	• •	15 1	
allast C	ars							**				٠.	• •	18 T	
Iranen W	reckers		***					**	* * *				• •	12 T	
Continue T	ank (Empty												• •	75 T	
Anil Car	aux (Empty	,					**	••	• • •		* *	٠.	• •	30 T	
au Ca	Cars											* *	• •	25 T	
ower age.	2 mb-il							••				٠.		30 T	
oaches,	8 wheel												• •	30 T	
Joseffes,	12 wheel	:: ~												35 T	
Jumpa C	ars and Tou	ist Ca	rta .	*25										40 T	
steeping	Cars, Parlor	Cars .	and	0	bse	rv	ati	on	C	ur:	١.			40 T	10

Weight of Dead Engines.

Engines numbered below 200 series
Engines numbered in 200 series
Engines numbered in 300 series. 86 Ton
Engines numbered in 400 series
Engines numbered in 500 series
Engines numbered in 600 series. 120 Ton
Engines numbered in 700 series
Engines numbered in 800 series
Engines numbered in 600 series (see a con 100 I on
Engines numbered in 900 series (except 992 to 997) 115 Ton
Engines numbered 992 to 997 95 Ton
Engines numbered 1000 to 1007
Engines numbered 1050 to 1069
Engines numbered 1079 to 1095
Engines numbered in 1100 and 1200 series 160 Ton-
Engines numbered in 1300 series
Engines numbered 1400 to 1405
Engines numbered 1406 to 1425
Engines numbered in 1500 and 1600 series
Engines numbered in 1700 series
Engines numbered in 1800 series
Engines numbered in 1900 series
Engines numbered in 1990 series

Speed Limits for Trains.

	opera cilinta for frauts.		
Between		Passenger	Freight
Leavenworth and Skykomish		35 miles per hour.	20 miles per hour.
Through Cascade Tunnel		oo miles per nour.	20 made per nour.
Skykomish and Gold Bar			15 miles per hour.
CANADARI and Gold Dar		40 miles per hour.	20 miles per hour.
Gold Bar and Pacific Avenue		50 miles per hour.	25 miles per hour.
Cherry Valley Line		Of miles were been	15 miles per hour.
Everett Jct. and Seattle		50 miles per hour.	
Delta Wye and Samish		oo mites per nour.	25 miles per hour.
Comist and D. III		50 miles per hour.	25 miles per hour.
Samish and Beilingham		40 miles per hour.	20 miles per hour.
Bellingham and Still Crock		46 miles per hour	25 miles per hour.
Still Creek and Vaneouver		10 miles per hour.	20 miles per nour.
Skapit Respub	*****************************	with the per nour.	15 miles per hour.
Skagit Branch			15 miles per hour.
Fraser River Jet. to Cloverdale	***********	25 miles per hour.	15 miles per hour.
Guicaon to Cloverque		25 miles there have	15 miles per hour.
Cloverdale to Sumas		30 miles per hour.	
Cloverdale to Hazelmere	******************************		20 miles per hour.
Ordered to Hatelmere		20 miles per hour.	15 miles per hour.

L-1, L-2 and M-2 engines will not exceed speed of 25 miles per hour. F-7, 8 and 9 engines will not exceed speed of 30 miles per hour.

Speed Table.

50 miles per	hour is equivalent	to one mile in 1	minute and 12 seconds.
45 miles per	hour is equivalent	to one mile in 1	minute and 20 seconds.
40 miles per	hour is equivalent	to one mile in 1	minute and 30 seconds.
35 miles per	hour is equivalent	to one mile in 1	minute and 43 seconds.
30 miles per	hour is equivalent	to one mile in 2	minutes and 0 seconds.
25 miles per	hour is equivalent	to one mile in 2	minutes and 24 seconds.
20 miles per	hour is equivalent	to one mile in 3	minutes and 0 seconds.
			minutes and O seconds

The following will govern when handling empty cars: With 10 or less empty cars in a train no allowance will be made for wheel friction; with 10 to 20 empty cars in a train, add to actual weight 5 tons for each empty car for wheel friction; with more than 20 empty cars in a train add 6 tons per car for wheel friction.

SPECIAL RULES.

Freight trains will not carry passengers.

Horizontal position of the semaphore blades by day and yellow light shown by night indicates that switches with which the distant signals are connected are open and approaching trains should immediately be brought under control.

3. Diagonal position of the blades and green lights displayed at night indicate that switches with which the distant signals are connected are properly set and train should proceed as per rule.

4. Car capacity of passing tracks based on 42 feet to the car inside of clearance points and does not allow for engines or caboose. Car capacity other tracks do not include engine house tracks, turn table tracks, shop tracks, safety tracks or wye tracks.

REFERENCE MARKS.

4. In addition to signs provided for in Rule 7, Book of Rules, the following signs in column headed "Signs" in-

D Day telegraph or telephone office.

Night telegraph or telephone office. Day and night telegraph or telephone office.

Dispatcher's telephone accessible at all times.

Interlocked.

Connection with foreign road.

Standard clock.

PERSONAL INJURIES.

· 1. Whenever passengers or employes are injured, everything must be done to care for them properly. If they are able to be moved, take them for treatment to the nearest place at which the Company has a surgeon. If they cannot be moved, call the nearest Company surgeon. If the case is urgent and the Company surgeon cannot be immediately procured, the conductor, agent or officer in charge is authorized to call the nearest surgeon available to administer first aid and care for the patient until the Company surgeon can take charge of the case.

No surgical operation must be performed until the arrival of the Company surgeon, unless it may be re-

quired for the immediate safety of the patient.

2. In cases of serious accidents to trains, conductors, after making everything safe, must give their undivided attention to the care and comfort of their passengers, especially to those who are injured. Bedding and linen may be taken from sleepers for this purpose, the conductor keeping careful account of all material so taken, and its return or safe keeping attended to; and, when necessary, injured persons may be put in the

When a number of persons are injured, the service of competent surgeons in the vicinity should at once be secured, and every possible effort made to care for the injured, the Division Surgeon being notified by wire

to come immediately to the place of the accident. '

When tramps, boys and other persons, climbing on or jumping from moving trains, or persons walking or lying on the track, are injured or killed, they should be sent to their homes or placed in charge of the local county, city or village authorities, and no expense incurred on the part of the Company in the matter.

When people are killed away from a station the body should be picked up and taken to the nearest station and the authorities notified. Never take a body out of the county where the accident happened if it can be avoided, but if there is no station in that county take it to the nearest station in the next county, notifying the county authorities in all cases.

5. A report of all accidents must be made, and immediately sent by wire to Superintendent, giving all informa-

In reporting accidents to trains carrying passengers, conductors should give the correct names of the injured and uninjured, the addresses and destinations of all persons on the train, and of the injured, and the extent of their injuries. This report must be sent from first telegraph office to the General Claim Agent and to the Assistant Claim Agent in whose jurisdiction the accident occurs.

As soon as possible thereafter Form 245 should be made out by each employe and forwarded to the Superintendent of the Division; a separate report being made for each person injured.

6. Every effort must be made to procure the names and addresses of all persons, outsiders as well as employes. who witnessed the accident, especially when persons are injured within the corporate limits of any city, town or village, or when crossing the tracks at a public highway.
7. In every case of personal injury in any Department, a full and complete report must be made at once by

every employe immediately present, no matter whether he considers his statement of importance or not,

answering every question as fully as possible.

8. When persons are injured by an accident which may have been caused by defective appliances, tools or machinery, the car or appliance, tool or machinery must be immediately examined by the person in charge to ascertain its condition, and report made of the inspection, giving the numbers and initials of cars examined. with names, occupation and address of the persons making the inspection. This inspection must be made before the car or engine leaves the place where the accident occurred, and afterwards at the first district terminal by the inspector, foreman, or Master Mechanic at such point, the Superintendent to notify such person of the necessity of making such examination. When an accident is caused by the breaking of machinery. tools, appliances or rails, the broken parts must be so marked as to be readily identified, and immediately turned over to the Superintendent.

9. This Company will not recognize any responsibility for board, medicine, nursing or surgical attention furnished by other than Company Surgeons, except for the emergency service required under Rules 1 and 2. unless authorized by the Superintendent, General Claim Agent, or a general officer of the Company, and when

so authorized the General Claim Agent should at once be notified.

COMPANY CURCEONS

COMPANI	i Jungeuns.
Dr. J. A. Quinn, Chief Surgeon, Ernst Building, Cor. 5th and Wabasha, St. Paul. Dr. J. W. Chamberlin, Ophthalmic Surgeon, Lowry Building, St. Paul. Leavenworth DR. G. W. HOXSEY. Skykomish DR. C. E. GREASON. Monroe DR. H. K. STOCKWELL. Everett DR. P. M. WALKER & W. O. COPPS. Interbay DR. F. A. BOOTH. Seattle DR. H. M. READ. Seattle DR. R. W. PERRY, Oculist.	Tacoma DR. JAMES A. I.A GASA. Burlington DR. H. E. CLEVELAND. Bellingham DR. W. A. KIRKPATRICK. Blaine DR. A. A. SUTHERLAND. New Westminster DR. GEO. E. DREW. Vancouver DR. A. S. MONRO. Anacortes DR. GEO. B. SMITH. Woolley DR. M. B. MATTICE.

TIME INSPECTORS.

Vancouver, B. C PAUL & McDONALD. Tacoma, Wash RICHARD VEATH. Centralia, Wash BEN SALICK. Portland, Ore. C. CHRISTENSON.

E. O. WADHAMS, Dispatcher. G. E. WELLEIN, Dispatcher. C. O. JOHNSON, Dispatcher. F. J. ROE, Dispatcher.

T. H. REED, Dispatcher.

C. E. LAMKIN, Dispatcher, H. L. CAULKINS, Dispatcher. D. MOORE, Ass't Chief Dispatcher. G. R. MILLER, Chief Dispatcher.

W. H. BROKAW, Train Master. J. C. DEVERY. Assistant Superintendent

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