#### COMPANY SURGEONS

*Dr. Roscoe C. Webb, Chief SurgeonMinneapolis, Minn.
*Dr. Ernest R. Anderson, Assistant Chief Surgeon
*Dr. R. M. BowellBonners Ferry, Idaho
Dr. Wm. F. TylerSandpoint, Idaho
Dr. Leslie J. StaufferPriest River, Idaho
Dr. H. G. LawsonNewport, Wash.
*Dr. E. B. Coulter
Dr. Robert J. Albi
*Dr. G. R. Kingston
*Dr. L. F. Wagner
*Dr. J. F. Kearns
*Dr. C. O. MansfieldOkanogan, Wash.
Dr. R. V. Kinzie
Dr. C. M. CanningColville, Wash.
Dr. M. E. Levitan
*Dr. G. R. Callbeck
Dr. H. B. Stout
*Designates also Examining Surgeon.

# OPHTHALMIC SURGEONS (Eye Doctors)

Dr.	Philip	B. G	reene	Spokane,	Wash.
Dr.	C. K.	Mille	r	Wenatchee,	Wash.

C. E. Emerson, Chief Dispatcher.

W. J. Barke, Trainmaster.

T. J. Brennan, Trainmaster.

T. G. Hooker, Trainmaster.

# **GREAT NORTHERN** RAILWAY COMPANY

# SPOKANE DIVISION

# TIME TABLE

89 Ral 58

Effective 12:01 A. M. Pacific Time

Sunday, December 4, 1955

F. V. PERCIVAL, Superintendent.

C. M. RASMUSSEN, Assistant General Manager.

T. A. JERROW, General Manager.

A. W. CAMPBELL, General Superintendent Transportation.

2	W	EST	WARD				FIRST S	SUBI	ivis	ION				EASTWARD				
5		Car	FII	RST CL	ASS	-	Time Table				FI	RST CL	ASS	SEC	OND CL	ASS		
Station Numbers	Sidings	or cks		1	3	ance from	No. 89 Effective December 4, 1955 STATIONS		Distance from Hillyard	SIGNS	4	2		494	490	492		
Stat	Pis	Other		Daily	Daily	Distan Troy.	STATIONS	- le	Hilly		Daily	Daily		Daily	Daily	Daily		
1332	Yard	917		L 8.05Pm	L 4.35	m	TROY	UX	134.58	RDNP BKXIY	A 10.30An	A 2.40Am		A 4.35Am	A 12.30Pm	A 9.05Pm		
1340	142	19		8.15	4.45	6.69	YAKT		127.89	Р	10.20	2.24		4.20	12.20	8.50		
1347	128	24		8.26	4.56	13.71	LEONIA		120.87	Р	10.09	2.11		4.06	12.05Pm	8.26		
1353	70	6		8.38	5 07	20.54	KATKA		114.04	P	9.59	1.59		3.52	11.50Am	7.54		
1360	132	10		8.49	5.18	27.00	CROSSPORT		107.58	Р	9.49	1.48		3.39	11.35	7.41		
1364	E119			8.55	s 5.27	31,31	BONNERS FERRY	BY	103.27	DNPV	s 9.43	1.42		3.30	11.25	7.30		
1369	70	18		9.01	5.34	36.27	MORAVIA		98.31	P	9.30	1.35		3.21	11.15	7.18		
1376	119	29		9.10	f 5.43	42.68	NAPLES	NA	91.90	DP	f 9.23	1.27		3.10	11.05	7.08		
1383	130	32		9.19	5.52	50.07	ELMIRA		84.51	P	9.13	1.18		2.57	10.50	6.54		
1390	125	11		9.27	f 6.00	56.89	COLBURN	2	77.69	P	f 9.04	1.10		2.44	10.35	6.42		
1398	E133 W105			9.37	s 6.10	64.74	2 90	s signals	69.84	DNPV	s 8.53	1.00		2.30	10.20	6.30		
			••••••		f 6.13	67.70			66.88	PV	f 8.45					3		
1407	70	13		9.48	6. <b>1</b> 9	73.58	3.00	_	61.00	P	8.38	12.49		2.16	10.06	6.19		
1410	130	15		9.54	1 6.25	78.58	4.72		56.00	P	f 8.32	12.43		2.07	9.57	5.47		
1416	71	42		10.00	6.30	83.30	THAMA		51.28	Р	8.26	12.38		1.59	9.49	5.41		
1420	70	103		10.04	s 6.36	86.83	PRIEST RIVER	NC	47.75	DP	s 8.22	12.34		1.53	9.43	5.35		
1427	122	247		10.14	s 6.50	93.40	NEWPORT	NR	41.18	DNPOVX	s 8.12	12.26		1.40	9.30	5.25		
1436	129	15		10.24	7.00	101.20	SCOTIA		33.38	P	7.54	12.16		1.19	9.03	5.00		
1442	120	25		10.34	7.10	107.79	CAMDEN		26.79	Р	7.45	12.05		1.01	8.36	4.47		
1445	70	28		10.40	1 7.14	110.77	2.98 ELK		23.81	P	r 7.40	12.01Am		12.54	8.29	4.29		
1449	123	32		10.46	£ 7.20	115.09	MILAN		19.49	Р	f 7.33	11.55Pm		12.45	8.20	4.20		
1456	70	-11		10.55	f 7.29	121.58	CHATTAROY		13.00	P	f 7.24	11.47		12.32	8.07	4.07		
1460	64	53		11.00	f 7.34	125.46	3.88 DEAN	SF	9.12	DNPXJI	f 7.18	11.42		12.25	8.00	4.00		
1464		155		11.06	1 7.42	130.05	4.59MEAD		4.53	Р	t 7.11	11.36		12.15	7.50	3.50		
1469	Yard	3184		A 11.15Pm	Af 7.50	134.58	- SE 4.53			KRDNPW BOXIYZT	L 7.05Am	L 11.30Pm		L 12.05Am	L 7.40Am	L 3.40pm		
				3.10 42.50	3.15 41.41		Time Over Subdivision Average Speed Per Hour			3.25 39.39	3.10 42.50		4.30 29.91	4.50 27.84	5.25 24.85			

Westward trains are superior to eastward trains of the same class.

# CONDITIONAL STOPS

Nos. 3 and 4 on Flag at Samuels postoffice, 2 miles east Colburn.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 9 THROUGH 18.

W	/ES	TW	ARD					S	ECOND SUE	VISI	ON			EAST	WARD 3				
	C			FIR	ST CL	ASS			Time Table					FIF	RST CL	ASS		SECOND	CLASS
	Сар	acity	1	45	3	5	21	from	No. 89		m e	SIGNS	46	4	6	22	2	492	494
Station	sBu	r sk		S. P. & S. No. 3			S. P. & S. No. 1	Distance f Hillyard	Effective December 4, 1955	Telegraph	Distance from Wenatchee	Jians	S. P. & S. No. 4			S. P. & S. No. 2			
Stat	Sidings	Other	Daily	Daily	Daily	Daily	Daily	H Dist	STATIONS	Tele	Vest Vest		Daily	Daily	Daily	Daily	Daily	Daily	Daily
1469	Yard	3184	L <b>11.15</b> Pm		L 7.50pm			0.00	₹ (.HILLYARD★)	ни	179.16	BRKDNP TWOIXZY		A f 7.05Am			A11.30Pm	A 2.30pm	A 7.15Pm
1472	Yard		11.25		7.57			3.60	U. P. R. R. Cross'g		175.56	DNPIMVX		6.58			11.20	12.20	7.00
1473	Yard	644		L 9.45Pm			L12.06Am	4.77	SPOKANE★	Q	174.39	RKDNP BXVZ	A 6.00Am			A10.25Pm		12.15	6.55
1477	69	26	The state of the s	A 9.5   Pm		8.35	A12.11Am	7.51	6.36	FW	171.65	IDNPYXV	L 5.53Am	6.07	f5.23	L10.18Pm		12.10Pm	6.45
1481	69	6	12.17		9.29	8.45		13.87	HIGHLAND		165.29	P		5.57	5.11		10.27	11.57	6.32
1486		15	12.22		9.34	8.50		17.16	LYONS		162.00	P		5.52	5.05		10.22	11.51	6.25
1493	129	69	12.27		9.39	f8.57		22.51	4.10	NA	156.65	DNPV		5.47	f4.59	********	10.16	11.43	6.17
1496	130	39	12.31		9.43	f9.03		26.61	ESPANOLA		152.55	P		5.43	f4.52		10.11	11.37	6.10
1502	70	50	12.37		9.48	f9.11		33.10	WAUKON		146.06	P		5.37	f4.44		10.04	11.28	6.00
1508	129	35	12.42		9.58	s9.19		38.82	EDWALL	WH	140.34	DPN		5.32	s4.38		9.58	11.20	5.50
1512	0	27						42.52	CANBY 5.53		136.64	P							
1517	70	46	12.53		10.08	9.30		48.05	(.BLUESTEM		131.11	IP		5.23	f4.26	······	9.47	11.00	5.35
1524	E 62 W 69	95	1.00		10.16	s9.40		55.44	7.39 HARRINGTON	HR	123.72	DNP		5.15	s4.17		9.38	10.45	5.23
1531		46	1.06		10.22	f9.47		62.15			117.01	P		5.07	f4.09		9.29	10.32	5.13
1535	0	49	1.10		10.26	9.52		65.86	3.71 DOWNS STA		113.30	P		5.03	4.03		9.24	10.25	5.07
1539	126	35	1.14		10.31	f9.58		70.53	(LAMONA   Z		108.63	IP		4.58	f3.57		9.18	10.17	4.59
1544	135	15	1.20		10.36	<b>10.04</b>		76.13			103.03	P		4.52	3.50		9.13	10.04	4.50
1550	135	118	1.25		10.41	s10.10		80.75	4.62 ODESSA 8.92	SA	98.41	DPN	10.1	4.47	s3.43		9.08	9.47	4.40
1558		25	1.35		10.41	f10.20		89.67			89.49	P		4.38	f3.29		8.59	9.35	4.26
1566		33	1.42		10.56	s10.28		97.14	7.47 MARLIN 6.61 WILSON GREEK 7.82 TRATFORD		82.02	P		4.30	s3.21		8.51	9.24	4.15
1573		152	1.48		11.02	s10.36		103.75	WILSON CREEK 2	СК	75.41	DNPY		4.23	s3.13		8.44	9.15	4.05
1580		19	1.56		11.09	f10.46		111.57	7.82 STRATFORD		67.59	P		4.16	f3.03		8.37	9.02	3.48
100000									5.32	_	42.27	DV.			f2.56				
1588		132	2.01		11.14	f10.52		116.89	ADRIAN 4.59 SOAP LAKE		62.27 57.68	PV P		4.11	s2.50		8.32	8.55	3.41
1591		20	2.14		s11.28	s10.58		121.48	5.41 EPHRATA	FR	52.27	DNP		s4.00	s2.42		0.00	0.42	2 20
1596	70	62	s2.14 2.19		11.33	11.14		126.89	5.15 NAYLOR		47.12	P		3.46	12.30		s8.22 8.15	8.42 8.35	3.28
1606		95	2.19		11.38	f11.14		137.12	5.08 WINCHESTER		42.04	P		3.41	f2.24	,	8.11	8.28	3.13
							********		6.13	-									
1000	114		2.30		11.00 miles	s11.29		143.25	QUINCY 5.13	QN	35.91	DNPX		3.35	s2.18		8.06	8.20	3.05
1617		4	2.36		11.49	11.37		148.38	CRATER 5.60		30.78	P		3.27	2.08		8.01	8.05	2.45
	162	19	2.44	• • • • • • • • • • • • • • • • • • • •		s11.46		153.98	TRINIDAD		25.18	P		3.20	s2.01		7.53	7.50	2.30
1632		52	2.56		12.09Am			163.29	VOLUMBIA RIVER		15.87	JP		3.07	f1.46		7.43	7.30	2.05
1637	126	83	3.02		12.14	12.04Pm		166.51			12.65	Р		3.02	f1.41		7.40	7.20	1.55
1638	0	42				f12.07		169.00	ROCK ISLAND	RI	10.16	D P			f1.39				
1641	100	64	3.08		12.21	f12.16		172.26	3.26 MALAGA 4.72	MA	6.90	DNP BRKDNPZ		2.54	f1.32		7.33	7.10	1.45
1645	Yard	1082	3.13		Α	s12.25		176.98	APPLEYARD★	WD	2.18	TWOX		2.49	s <b>1</b> .25		7.28	L 7.00Am	L 1.30pm
1648	Yard	1085	A 3.20Am		A 2.35Am	A 2.30Pm		179.16	WENATCHEE	wc	0.00	RKDNPXBJ		L 2.45Am	L 1.20pm		ь 7.23 <b>р</b> т		
			4.05 43.88	.06 27.40	4.45 38.72	4.00 43.60	.05 32.89		Time Over Subdivision Average Speed Per Hour	=			.07 23.48	4.20 41.34	4.10 41.85	.07 23.48	4.07 43.52	5.30 32.18	5.45 30.78

Westward trains are superior to eastward trains of the same class.

### CONDITIONAL STOPS

Nos. 3 and 4 stop at any station between Spokane and Wenatchee to pick up or discharge revenue passengers from or to points Great Falls and East where Nos. 3 and 4 are scheduled to stop.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 9 THROUGH 18.

0.70	Co	,	83 1 10 1	THIRD	CLASS		Time Table No. 89			100	THIRD	CLASS		
01	Сара	city .	BIE	397	697	from	Effective December 4, 1955	oh Calls	from	SIGNS	396	698		
Station	Sidings	Other		Mon., Wed. and Friday	Daily Ex. Sunday	Distance from Keremeos	STATIONS	Telegraph	Distance from Wenatchee			Daily Ex. Saturday		
3 110	38	38		L 11.20Am		0.00	KEREMEOS	K	175.31	D	A 10.10Am			
	0	10	 	11.30		3.90	CAWSTON, B. C		171.41		10.00			
G 93	0	22	 	12.01Pm		16.81	CHOPAKA, WASH		158.50		9.30			
G 83	0	7	 	12.30		26.70	NIGHTHAWK		148.61		9.00			
G 71	Yard	243	 	1.00-	L 3.20Pm	38.06	OROVILLE	VR	137.25	RKDY BPXO	L 8.30Am	A 8.50Pm		
							5.67 CORDELL					0.35		
/0 132	0	35	 		3.30	43.73	5.36 ELLISFORDE		131.58			8.35		
VO 126	0	34	 		3.40	49.09	5.94		126.22			8.25		
VO 120	0	71	 		3.50	55.03	TONASKET	ON	120.28	DP		8.15		
VO 115	0	34	 		4.00	59.86	JANIS		115.45			8.00		
VO 110	0	34	 		4.10	65.23	BARKER		110.08			7.50		
VO 105	0	36	 		4.20	70.59	RIVERSIDE		104,72			7.40		
VO 100	0	35	 		4.30	74.85	CHEROKEE		100.46			7.30		
10 96	66	214	 		5.00	79.60		MK	95.71	BDPXY		7.20		
10 92	55	92	 		5.30	83.80	OKANOGAN	KN	91.51	DPX		7.00		
0 87	0	34	 		5.40	88.70	CHILLOWIST		86.61			6.40		
/O 83	0	35	 		5.50	92.67	3.97 MALOTT		82.64	P		6.30		
VO 76	0	35	 		6.00	98.84	WAKEFIELD		76.47			6.20		
VO 72	0	34	 		698 6. <b>10</b>	103.64	4.80 MONSE		71.67	P		697 <b>6.10</b>		
VO 68	39	67	 		6.20	107.61	CHIEF JOSEPH		67.70	P		6.00		
VO 65	50	61	 		6.30	110.32	BREWSTER	BR	64.99	DPX		5.45		
VO 59	125	335	 		7.00	116.40	PATEROS	RO	58.91	DPX		5.30		
VO 53	0	34			7.10	121.86	5.4 STARR		53.45	P		5.10		
VO50	0	34			7.20	125,53	3.67 AZWELL		49.78	P		5.00		
VO 44	0	35	 		7.30	131.21	5.68 HUGO		44.10			4.50		
VO 39	125	83	 		8.00	136.37	5.16 CHELAN	HN	38.94	DPX		4.40		
	0	78			8.10	137.53	CHELAN FALLS		37.78	×		4.30		
/O 32	0	40			8.20	143.31	5.78 STAYMAN		32.00	P		4.15	1 - 1	
VO 26	0	43	 		8.30	149.28	5.97 WINESAP		26.03			4.00		
VO 19	125	107	 		8.45	156.40	7.12 ENTIAT	NI	18.91	DPX		3.45		
VO 14	0	39	 		9.00	161.72	WAGNERSBURG		13.59			3.30		
0 8	0	31	 		9.00	167.36	5.64 ZENA		7.95			3.20		
8		31	 			107.30	- ( 450 )	-	7.73					•••••
VO 3	0	66	 		9.25	171.95	one S		3.36	RKDNP BXJ		3.10		
1648	Yard	1085	 		A 9.35Pm	175,31	₹85 (WENATCHEE.★)	wc	0.00	BXJ		L 3.00Pm		
	_			1.40 22.84	6.15 21.96		Time Over Subdivision				1.40 22.84	5.50 23.53		

Northward trains are superior to southward trains of the same class. SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 9 THROUGH 18.

SOUTHWARD FOURTH SUBDIVISION NORTHWA													HWAR	D 5	
	Cap	ar acity	124.11	BUJAY	THIRD	CLASS		Time Table No. 89		44.3	gailly.	THIRD	CLASS		
. 5				191	703	701	ce from	Effective December 4, 1955	aph Calls	te from	SIGNS	702	704		
Station	Sidings	Other			Tue., Thur. and Sat.	Daily Ex. Monday	Distance Nelson	STATIONS	Telegraph	Distance Dean		Daily Ex. Sunday	Mon., Wed. and Friday	11.8	111
SA 186					L 6.00Am		0.00	NELSON	ВС	185.79	RDNWP		A 3.20Pm		
		7	RAINS	BETWEE	N TROU	P JCT.	AND N	ELSON BE GOVERNED BY	C. F	RY.	TIME T	ABLE A	ND RULI	ES	
SA 181	0	0			L 6.30Am		5.48	TROUP JUNCTION		180.31	RYPV		A 2.45Pm		
SA 176	0	27			6.55		10.30	SOUTH NELSON		175.49			2.10		
SA 169	0	8			7.25		17.12	APEX	• • • • • •	168.67			1.40		
SA 166	0	15			7.40		20.41	3.29 HALL	• • • • • •	165.38			1.25		
SA 159	0	16			8.05		27.55	YMIR	• • • • •	158.24			12.57		
SA 155	0	9			8.20		31.90	BOULDER MILL		153.89			12.40		
SA 152	0	53			9.00		35.19		SI	150.60	D		12.30		
SA 148	0	15			9.10		37.92	2.73 ERIE		147.87			12.05Pm		
SA 145	0	20			9.25		40.79			145.00			11.55		
SA 140	0	7			9.55		45.71	PARKS		140.08			11.35		
SA 136	0	33			10.45		50.47	FRUITVALE		135.32			11.10		Name and Address of the Land
A 130	0	7			11.15		55.78	COLUMBIA GARDENS		130.01			10.45		
A 127	0	28			11.40		59.61			126.18	P		10.20		
A 126	0	39			11.50		61.72	BOUNDARY, U. S		124.07			10.05		
A 116	60	89			12.40Pm		70.53	NORTHPORT	NP	115.26	PDYX		9.30		
SA 109	0	30			1.10		78.80	8.27 MARBLE.		106.99			8.25		
A 107	45	0			1.10		80.03	1,23 DOLOMITE		105.76	Р		8.20		
SA 96	0	16			1.55		90.27	10.24 BOSSBURG		95.52			7.50		• • • • • • • • • • • • • • • • • • • •
SA 93	39	83			2.10		93.65	3.38 EVANS		92.14	XP		7.35		
SA 82	Yard	346			A 2.50Pm	L 4.40Am	104.05	KETTLE FALLS	MF	81.74	RKDN BYXOJPZ	A 2.30Pm	L 7.00Am		
SA 77	0	13				5.10	100.24	5.31 PALMERS		7/ /0		2.00			
A 73	0	115				6.00	109.36	3.17 COLVILLE	VD	76.43	PD	2.00 1.35			
A 67	40	3				6.40	119.22	6.69 ARDEN	VD	73.26 66.57	P	12.45			
A 59	0	20				7.15	126.41	7.19 ADDY		59.38		12.15Pm			
							-	9.07							
SA 50	81	135		• • • • • • • • • • • • • • • • • • • •		9.00 702 <b>10.30</b>	135.48	CHEWELAH	СН	50.31	PDXZ	11.30 10.30			
A 43	80	49					143.19	5.26	VY	42,60	PDYX				• • • • • •
A 38	0	30				11.00	148,45	GRAYS	•••••	37.34	P	9.30			• • • • • • • • • • • • • • • • • • • •
A 34	39	18				11.30	151.86	1.25 SPRINGDALE	•••••	33.93	Р	9.05			
, 33						11.50	133.11			32.00		9.05			
SA 25	40	5		• • • • • • • • • • • • • • • • • • • •		11.59	161.24	LOON LAKE	••••	24.55	P	8.30			
A 18	0	62				12.30pm		CLAYTON	•••••	17.76	P	8.00			
A 13	50	49				1.00	173.21	DEER PARK	DE	12.48	PDX	7.30			• • • • • • •
SA 9	0	20				1.20	176.91	DENISON	•••••	8.88	P	6.25	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •
5A 4	40	0 				1.40	182.13	3.66		3.66	P	6.10			
1460	Yard	72				A 2.10Pm	185.79	DEAN	SF	0.00	JRDNX	L 6.00Am			
					8.50 11.78	9.30 8.60		Time Over Subdivision Average Speed Per Hour				8.30 9.62	8.20 12.49		

Southward trains are superior to northward trains of the same class.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 9 THROUGH 18.

	Capa	r icity		WITH HAT	THIRD	CLASS	,	Time Table No. 89	4			THIRD	CLASS	
. 2			107	100		393	ce from Falls	Effective December 4, 1955	Telegraph Calls	Distance from Republic	SIGNS	394		
Station	Sidings	Other				Mon., Wed., and Fri.	Distanc	STATIONS	Telegr	Distan		Mon., Wed., and Fri.		
SA 82	Yard	346				L 5.00Am	0.00	KETTLE FALLS	MF	80.68	ORKDNB JYXPZ	A 4.10Pm		 
SD 5	0	137				5.20	4.70	WEST KETTLE FALLS		75.98	P	3.45		 
SD 12	0	24				5.45	12.10	BOYDS		68.58		3.15		 
SD 17	0	31				6.05	17.44	BARSTOW		63.24		2.55		 
SD 22	0	31				6.30	22.67	DULWICH		58.01		2.40		 
SD 24	0	7				6.40	24.22	ORIENT		56.46	Р	2.30		 
SD 29	0	12				7.00	28.55	GOLDSTAKE		52.13		2.10		 
SD 35	0	18				7.30	34.64	LAURIER, WASH		46.04	P	1.50		 
SD 46	0	5				8.15	45.98	GRAND FORKS, B. C	GR	34.70		1.10		 
SD 47	0	4				8.20	47.47	GRAND FORKS JCT		33.21	YV	1.01		 
SD 49	0	18				8.30	49.06	DANVILLE, WASH		31.62	P	12.55		 
SD 53	0	11				8.45	53.19	HURLBURT		27.49		12.35		 
SD 59	0	62				9.05	59.48	CURLEW		21.20	P	12.15Pm		 
SD 65	0	33				9.20	65.56	MALO		15.12		11.55		 
SD 72	0	18				9.40	72.10	POLLARD		8.58		11.35		 
SD 76	0	25				9.50	75.78	TORBOY		4.90		11.20		 
SD 81	Yard	125				A 10.10Am	80.68	REPUBLIC	z	0.00	XBRKDY	L 11.00Am		 
						5.10 15.61		Time Over Subdivision Average Speed Per Hour				5.10 15.61		

Westward trains are superior to eastward trains of the same class.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 9 THROUGH 18.

SOUTHWARD NORTHWARD SIXTH SUBDIVISION Time Table No. 89 Car Capacity Distance from Columbia River Effective December 4, 1955 SIGNS Other STATIONS 60.39 48 0.00 CR 60 0 5.40 54.99 CR 55 0 30 49.01 CR 49 0 50 43.45 16.94 **CR 44** 0 30 DOUGLAS. 0 23.93 36.46 **CR 36** 62 5.27 ALSTOWN 31.19 29.20 CR 31 30 McCUE.. 21.35 39.04 CR 21 0 24 15.77 CR 16 0 35 44.62 54.94 5.45 CR 5 0 230 COLUMBIA RIVER..... PJ 0.00 52 60.39 1632 Yard Time Over Subdivision Average Speed Per Hour

Northward trains are superior to southward trains of the same class.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 9 THROUGH 18.

WE	ST	WAI	RD				SEVE	ENTH SUBDIVISIO			EAS	TWAR	D 7		
Station	Sidings Co	Other Tracks						me Time No. 89 ective December 4, 1955 STATIONS	Distance from Spokane	Telegraph Calls	SIGNS				
SB 90	Yard	90						MOSCOW	95.03	мо	BRKDYXV				
SB 82	0	12						VIOLA	87.03			· • · · · · · · · ·			
SB 76	13	105						PALOUSE	80.55	PA	DYXV				
SB 71	0	10						GRINNELL	75.69						
SB 69	0	11						LADOW	73.60			• • • • • • • • • • • • • • • • • • • •			
	•••••	•••••					N. P. a	& U. P. R. R. CROSSINGS	70.00		М.				
SB 65	16	22						GARFIELD	69.63	GF	D				
SB 61	0	9						CRABTREE	65.62						
SB 57	0	18						sokulk	62.02						
							N	. P. R. R. CROSSING	58.50		м				
							u	. P. R. R. CROSSING	58.49		м				
SB 53	11	47						OAKESDALE	57.84	KA	DV				
	_						T and the	3.21 GEARY	54.63						
SB 50 SB 45	0	13						4.67 FAIRBANKS	49.96						
SB 40	28	59						.SPRING VALLEY	44.73		XRYOJ				
SB 34	8	21						6.10 WAVERLY	38.63	WA	D				
SB 34	0	0						WEST FAIRFIELD	35.70	"^	"				
38 30	0	0						. P. R. R. JUNCTION	33.10						
		В	ETWEEN U.	P. R. R. JCT.	AND N. P. CR	OSSING, A		32.25 MILES, U. P. R. R. TIME TABLE		PECIAL I	NSTRUCTIO	NS WILL GO	VERN.	1	
SC 2	0	117						P. CROSSING	0.85		VM				
					OPER	ATION BET	WEEN N. P. C	ROSSING AND SPOKANE IS OVER I	EIGHTH	SUBDIVI					
SB O	Yard	Yard	I	l				SPOKANE	0.00	DS	DNKORYX ZVB	l			I
								Time Over Subdivision						111	
							ains are s	Average Speed Per Hour uperior to eastward trains CIAL INSTRUCTIONS PAGES						100000	
EA	STV	VAR	CD CI				EIG	HTH SUBDIVISION	N					VESTW	ARD
	Cap	ar acity		TH	IRD CL	ASS		Time Table No. 89	1 .	Calls			THIRD	CLASS	
							96	Effective December 4, 1955	Spokane	aph a	SIGNS	95			
Station	Sidings	Other					Daily Except Sun.	STATIONS	Distanc from S	Telegr		Daily Except Sun.			
SC 32	Yard	Yard					L 3.00Pm	COEUR d'ALENE	30.94	CA	XRKDY PVZ	A 10.50Am			1
SC 32	Tara 0	57					Af 3.10Pm	1.50 GIBBS	29.44	-	VZ	Lf 10.30Am			
30 31															
	_	BEI	TWEEN SPOK	ANE BRIDG	E AND GIBBS	, A DISTANC			D	D SPECIA	1	TIONS WILL	GOVERN.		
SC 19	18	0					Lf 4.10Pm	SPOKANE BRIDGE	17.50		٧	Af 9.30Am			
SC 13-B	0	12					f 4.35	5.64 GREENACRES	11.86			f 9.10			
SC 13	0	7					f 4.40	FLORA	11.13		x	f 9.00			
SC 7	0	7					t 5.00	ORCHARD AVE	5.82		×	f 8.25			
SC 6	27	0					f 5.05	ORCHARD AVE 1.42 PARKWATER	4.79			f 8.20			
SC 5	0	4					t 5.15	PARKWATER 2.52 N. P. CROSSING	3.37			f 8.15			
SC 2	0	117						N. P. CROSSING 0.85 SPOKANE	0.85		DNKORY				
SB O	Yard	Yard					A 5.30Pm		0.00	DS	XZVB	L 8.00Am	•••••		
							2.30 12.37	Time Over Subdivision Average Speed Per Hour				2.50 10.92			

Eastward trains are superior to westward trains of the same class except No. 95 is superior to No. 96. SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 9 THROUGH 18.

8	WES	STV	VARD	NINTH SUBDIVISION								EASTWARD				
	Capa					Time Table No. 89  Effective December 4, 1955	from	oh Calls	SIGNS							
Station	Sidings	Other Tracks				STATIONS	Distance from Spring Valley	Telegras			-,					
W77	Yard	49		 			36.73	со	YXRKD							
W65	30	25		 		STEPTOE	24.59		<b>.</b>							
W60 W55	0	29 28		 		CASHUP	15.27									
W46	10	29		 		U. P. R. R. CROSSING 8.95 ROSALIA		 R O	M DV							
SB 40	28	59		 		SPRING VALLEY	0.00		JXRYO							
						Time Over Subdivision Average Speed Per Hour										

Westward trains are superior to eastward trains of the same class.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 9 THROUGH 18.

WE	EST	WAI	RD		lanced t	Т	ENTH SUBDIVISION				1	EASTW	ARD
	Cape					E O	Time Table No. 89	from	Calls				
. 5						HIII		\$ C	4d p	SIGNS			
Station	Siding	Other				Distan Port H	STATIONS	Distan	Telegr				
KV26		37		 			PORT HILL	26.11		P	 	ļ	
KV17		18		 		9.16	COPELAND	16.95		P	 		
KV 8		15		 		18.54	9.38 RITZ	7.57			 		
				 		25.55	SPOKANE INT. RY. CROSSING.	0.56			 		
1364		148		 		26.11	BONNERS FERRY		BY	RDNP	 		
		120					Time Over Subdivision Average Speed Per Hour.						

Westward trains are superior to eastward trains of the same class.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 9 THROUGH 18.

# SPECIAL INSTRUCTIONS

# ALL SUBDIVISIONS

#### 1. SPEED RESTRICTIONS GENERAL.

- (a) Where Automatic Block and Interlocking Rules and Signal Indications require movement at RESTRICTED SPEED, such movements must be made prepared to stop short of train, obstruction, or switch not properly lined and on the lookout for broken rail or anything that may require the speed of a train to be reduced, but not exceeding 15 MPH or as much slower as necessary and where conditions require the movement must be controlled so stop can be made in time to avoid accident.
- (b) Maximum permissible speed of passenger, freight and mixed trains will be designated by distinctive reflectorized roadway signs set in an upward angle of 45 degrees. Except as directly affected by speed restrictions prescribed in Item 1—ALL SUB-DIVISIONS—and other speed restrictions covered by Item 2 under individual Subdivisions, the 45 degree signs designate zone speed territories and the numerals thereon indicate in miles per hour the maximum permissible speed which will govern until the next zone sign is reached.

When the movement is from a higher to a lower speed zone, the zone sign is located approximately one mile from the point where the lower speed becomes effective. At the end of this one mile is located a reflectorized angular Restricting Sign, yellow background with black stripes, indicating the point where lower speed becomes effective. Lower speed to govern until entire train passes next zone sign.

When the movement is from a lower to a higher speed zone, the 45 degree sign is located at the point where speed may be increased.

When operating against the current of traffic in double track territory, trains must not exceed the maximum permissible speed prescribed by the 45 degree sign with the current of traffic. This does not modify Rule 93.

The 45 degree sign has two sets of figures. The numerals preceded with letter "P" apply to passenger trains and letter "F" to freight and mixed trains.

(c) When passenger trains are handled by Diesel or Electric engines, the train will not exceed the maximum speed authorized by Speed Limit Plate on engines, and will be governed by the 45 degree signs where a lower speed is prescribed.

When freight cars, except cars equipped with steel wheels, air signal and steam heat lines, are handled in passenger trains, including Streamliners, the train will not exceed maximum permissible speed for freight trains in the territory operated.

- (d) Speed shown on Speed Limit Plate on engines must not be exceeded.

Trains handling, not in actual service, derricks, pile drivers, ditchers, cranes, shovels, Jordan spreaders, wedge plows, etc.:

Trains handling ore cars or air dump cars loaded with ore or gravel and scale test car on Main Lines...... 30 MPH

except on 6 degree curves or sharper, and on Branch Lines \_\_\_\_\_\_ 20 MPH Troy, Yakt, Leonia, Naples, Colburn, east and west sidil switches.

Newport, west siding switch.

Dean, end of double track.

Hillyard, end of double track east and west end of yard.

Fort Wright, end of double track.

Fort Wright, SP&S Junction.

Bluestem, end of double track.

Lamona, end of double track.

Lamona, east siding switch.

Wilson Creek, west siding switch.

Stratford, east and west siding switch.

Adrian, east and west siding switch.

Quincy, east and west siding switch.

Voltage, east siding switch.

Malaga, east and west switch.

Appleyard, #1 switch east lead.

Appleyard, #2 crossover switch.

Elmira, east and west siding switch.

Laclede, east and west siding switch.

Lyons, east and west siding switch.

Nemo, east and west siding switch.

Odessa, east and west siding switch.

Ephrata, east and west siding switch.

Trinidad, east and west siding switch.

Voltage, west siding switch.

Wenatchee, east and west crossover switch west end of yard.

(f) Open cars loaded with poles, piling, lumber, timber, pipe or other lading which might shift, shall be handled as far as possible in pole trains or local trains. Except at points where it is necessary to classify trains, such cars should be placed as close as possible to the head end of the train but shall not be placed immediately next to engines, or immediately next to caboose, occupied outfit or passenger cars. These commodities must not be placed in trains at such locations as will conflict with the rules governing the handling of explosives, inflammables or acids. In double track territory, engineers on trains containing such cars must at all times use extreme care to avoid slack running in or out when passing or being passed by other trains.

On single track, trains containing such cars must be at stop when on siding or adjacent track when meeting or being passed by other trains, except when there are more cars than siding will hold, it is permissible for such train to pull by other train at restricted speed.

#### 2. MOVEMENT OF ENGINES DEAD IN TRAINS.

Diesel and Gas-Electric engines 2302-2341 must be handled on rear of train.

Not less than five cars will be placed between steam engines moving dead in train. Switcher and road switcher type diesel engines G.N. Nos. 1 through 232, and 600 through 680, moving

dead in freight trains are to be handled near rear of train and behind helper engines. Where more than one unit is moved such units must be separated by a freight car. When towing multiple unit road type Diesel engines dead in freight trains, not more than four adjacent units are to be towed in a single grouping, separated from the road engine and additional groups by not less than five cars.

Trains handling steam engines with side rods on both sides will not exceed speed designated by Superintendent; and without side rods will not exceed 10 MPH.

Engines that have any of the truck or driving wheels removed will not be moved in a train without authority of Superintendent.

Trains handling Electric, Diesel and Gas-Electric engines in tow dead in train will not exceed following speeds:

1 to 28, 75 to 170, 247 to 249, 253 to 259, 262, 263, 307 to 317, 400 to 474 501	peed
	MPH
	MPH
250, 251, 260, 261, 266 to 270, 275, 280, 281, 350 to	мрн
2302 to 2324 50 1	MPH MPH
5000 to 5008	

- Under Rule 24, engine number only will be displayed in indicators on engines so equipped. This will also apply when our engines are operating over Northern Pacific tracks. Between Klamath Falls and Chemult, Southern Pacific Rules will govern.
- 4. When two or more Diesel or Electric engine units are coupled together the numerals and suffix letter, where provided, of the leading unit will be illuminated at all times when in service.

The numerals and suffix letter of trailing units must not be illuminated.

The numerals and suffix letter of the leading unit only will be used in train orders as prescribed by Consolidated Code Rule 206.

- Gas-Electric engines must not be fueled while occupied by passengers, or coupled to cars occupied by passengers.
- Air hose on Diesel and Electric engines must be hooked up in hose fastener when not in use.
- 7. EMPLOYES WILL BE GOVERNED AS FOLLOWS ON EN-GINES, PASSENGER AND FREIGHT CARS EQUIPPED WITH ROLLER BEARINGS:

Roller bearing failures on cars or engines equipped with roller bearing journal boxes may be due to lack of oil or grease. If the box is not blazing, the oil plug in the cover should be removed and engine or valve oil added. Oil must never be added to a box that is blazing. Grease lubricated roller bearing boxes have grease plugs locked with metal strap which must be cut off with chisel before plug can be removed. After the oil has been added and plug replaced, the train should proceed at reduced speed and care exercised until it is apparent that the box will run cool. If fire develops in roller bearing box on any equipment, it must be closely watched, train moved slowly, and Superintendent notified from first available point of communication, who will prescribe for the movement.

Some engines and cars equipped with roller bearings have heat indicators or stench bombs inserted in the housing of boxes which release a strong pungent odor in the event of excessive journal box temperatures. When this odor is detected, train must be stopped at once and box located. Compare the temperature of this box with other boxes on the same engine or car, check the oil level, and if there is no evidence of overheating, train may proceed, but if the box is overheating proceed only as instructed in the preceding paragraph.

Ore cars and covered hopper cars equipped with roller bearings have the lettering "TIMKEN ROLLER BEARINGS" stencilled beneath the lettering "GREAT NORTHERN" on each side of the car.

Cars and engines equipped with roller bearings must not be allowed to stand alone, even on level track, without brakes being adequately applied.

8. COOLING AND STEAM BOILER WATERING FACILITIES FOR DIESEL ENGINES ARE PROVIDED AT THE FOLLOWING INTERMEDIATE STATIONS:

#### FIRST SUBDIVISION

BONNERS FERRYBoth at Water NAPLESCooling water	tank, hoses in Depot.
SANDPOINTBoth at West	standpipe, hoses in frost
NEWPORTCooling water	only, at Depot.

#### SECOND SUBDIVISION

LAMONA	Boiler	and	radiator.
WILSON CREEK	"	**	"
QUINCY	"	**	"
EDWALL	Radiat	or o	nlv.
HARRINGTON	"		"
EPHRATA	Boiler	and	radiator.
ODESSARadiator only.			

#### THIRD SUBDIVISION

OROVILLE	Radiator only.
	Boiler and Radiator.
	Radiator only
CHELAN	" "
ENTIAT	"

# FOURTH SUBDIVISION

NORTHPORT	Radiator	only
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#### FIFTH SUBDIVISION

REPUBLIC .....Radiator only

# SIXTH SUBDIVISION

MANSFIELD	Radiator	only
PALISADES		"

# SEVENTH SUBDIVISION

MOSCOW	Radiator	only
GARFIELI		"

#### **EIGHTH SUBDIVISION**

COEUR D'ALENE .....Radiator only

#### NINTH SUBDIVISION

COLFAX	Radiator	only
ROSALIA	44	44

- Under Rule 2, watches that have been examined and certified to by a designated inspector must be used by train dispatchers and yardmen.
- Brakemen with less than one year of experience should not be used as flagmen except in emergency, and then Superintendent will be notified by wire.

- 11. When operating snow machines in non-block signal territory, no train should be permitted to follow closer than a station apart, when that cannot be done, they will be blocked not less than thirty minutes apart.
- 12. After severe blizzard or dirt storm, employes on first train over road must exercise care to avoid accident caused by striking drift without first having drifts faced with hand shovels, cutting in far enough to get beyond the hard snow and giving a perpendicular wall to strike against instead of slope or wedgelike shape. When operating snow dozer, conductor in charge will ride in dozer. On snow and dirt dozers every precaution must be taken to see that cage, flangers and wings clear all obstacles when in service and are properly secured when in thru trains, and dozers properly turned. Hand screws must be tightened to raise flangers on dozers as high as possible before making a back-up movement, and must not be released until the dozing work is actually to start. Hand screws holding the cage on dozers must be tightened or chains otherwise fastened except when dozer has air in cylinders and is attended by an employe.
- 13. Loaded dump cars should not be handled on double track after dark, but if necessary to do so, close watch must be kept by trainmen and if a car dumps its load, train must be stopped and protection afforded on the opposite track.
- 14. Unless otherwise provided, when passenger trains are operated against current of traffic on double track or through sidings, conductors shall notify Railway Postal Clerks; trains shall stop at points where U. S. Mail is usually picked up and conductors are responsible for delivery of mail to Postal car.
- 15. Conductors will report by wire all flat spots on wheels of passenger cars. Any cars having flat spots on wheels of more than two and one-half inches long must be set out.
- 16. Engineers finding flat spots on diesel engines in excess of two and one-half inches will immediately notify Superintendent, who will prescribe for their movement.
- 17. Due to limited overhead clearance at tunnels and structures, employes are warned to keep off top of cars of extreme height and width when handled in trains and yards, also such standing cars in electrified zone, except in emergency. In absence of previous advice on such cars, wire proper officer for instructions.
- 18. The Railway Company is responsible for proper handling of perishable freight on road and at points where Western Fruit Express Company does not maintain representatives.

Conductors on trains handling perishable freight will ascertain from waybills class of service required and light or extinguish heaters and manipulate vents in accordance with current instructions provided for handling perishable freight issued by the National Perishable Freight Committee.

 Placarded loaded tank cars handled in through freight trains shall not be nearer than 6th car from engine, occupied caboose or passenger car.

Cars placarded "Explosives", "Inflammable", "Corrosive Liquids", or "Poison Gas" handled in through freight trains, local and mixed trains, shall not be nearer than 16th car from engine, occupied caboose or passenger car.

When length of train will not permit handling of cars as prescribed above—ANY PLACARDED CAR, loaded with above commodities—shall be placed near middle of train, but not nearer than 2nd car from engine, occupied caboose or passenger car.

When switching such cars in terminal yards they must be separated from engine by at least one non-placarded car.

When placarded cars described above are handled in freight trains made up in "blocks" or classifications, placarded car or cars shall be placed near middle of the "block" or classification, but not nearer than 6th car from engine, occupied caboose or passenger car.

When such placarded cars are placed in trains they must not be placed next to each other, next to refrigerators equipped with gas-burning heaters, stoves or lanterns, or next to loaded flat cars, or gondola cars containing lading higher than ends of car that is liable to shift.

Carload express shipments of explosives, sealed and placarded, may be handled on passenger trains; LCL shipments may be made in so-called peddler car with messenger in charge when such car is assigned to the handling of express and baggage exclusively.

Terminal or pick-up points enroute must furnish conductor and engineer Form 250 showing consecutively location in train of all cars placarded "Explosives". At points other than terminals where crews change, notice will be transferred from crew to crew.

Employes will be guided by further instructions governing handling of loaded tank cars, Explosives, Inflammables, Corrosive Liquids, and Poison Gas found in I. C. C. Regulations and Consolidated Code Rules 726 (C) and 808.

- 20. In Automatic Block Signal territory, the absence of the lunar light on a spring switch signal, Rule 501 E, page 114, of the Consolidated Code, will not be regarded as an imperfectly displayed signal, as prescribed by Rule 27, when the Automatic Block Signal governing movement over such switch indicates "Proceed". This does not modify Rule D-524.
- 21. The normal position of a spring switch with facing point lock is identified by a color light type signal displaying a "lunar white" light for train or engine movements in a trailing point direction and for movements in facing point direction when conditions require.

The normal position of a spring switch without facing point lock is identified by a triangular yellow target on switch stand with letter "S" in black and "lunar white" light in switch lamp in place of green light displayed in both directions thru or over the switch.

Trains departing from stations, either from siding or main track in trailing point movement actuating points of spring switches, a member of crew must observe indication of governing signal in opposite direction after rear end of train has passed thru switch to ascertain if switch points return to normal position. If this signal indicates Stop and no immediate train movement or other cause is evident report the fact to Superintendent from first available point of communication.

During and immediately following snow storms or violent wind storms, spring switches must be operated by hand and relined to normal position before heading out through switch in trailing point movement, actuating switch points, to insure switch is in proper operating condition.

# INDICATORS AT SPRING SWITCHES.

Spring switch indicators consisting of a red and yellow light unit or a single yellow light unit (all units normally dark) mounted on an iron mast is located at the clearance point of a siding. The switch-key-controller mounted on the mast must be operated by a member of the crew who, together with engineer, must observe and be governed by its indication before fouling main track or making movement from siding to main track thru a spring switch in automatic signal territory, unless the movement is made immediately after an opposing train has passed the switch and Automatic Signal at leaving end of siding indicates "Proceed".

If Indicator displays a yellow light when switch-key-controller is operated, train or engine movement to main track may be made immediately in accordance with train rights and operating rules. Display of yellow light must continue until leading wheels have passed clearance point.

If Indicator does not display a yellow light when switch-keycontroller is operated, train or engine movement to main track may be made in accordance with train rights and operating rules, after operating spring switch by hand; waiting three minutes and taking every precaution to provide proper protection.

To operate Switch Indicator, insert switch key in controller and turn clockwise toward "R", hold a few seconds and remove key.

If yellow light is displayed and intended movement is not made, insert switch key in controller and turn counter-clockwise toward "N" to restore signal system to normal condition to avoid delay to trains on main track.

Switch-key-controller must never be operated toward "N" after having been operated toward "R" if intended movement to main track is to be made.

- 22. Facing point locks on hand operated switches are indicated by a six inch yellow stripe painted on target staff. Be positive locking device is restored to normal position after using. A running switch must not be made thru this type switch.
- 23. DRAGGING EQUIPMENT DETECTOR INDICATOR consists of a single white light unit (normally dark) with a circular background mounted on signal or other mast. When white light is displayed, train must be stopped and inspected for dragging equipment. Notify Superintendent from first available point of communication.
- 24. Rule 204(A) prescribes that copies of train orders will be furnished the rear trainman, such orders will only be furnished on trains designated:

Nos. 1, 2, 3, 4, 7, 8, 9, 10, 27, 28 and sections thereof; also, extra passenger train whether operated as section of regular train or as a passenger extra.

25. OSCILLATING EMERGENCY RED HEADLIGHT will be immediately displayed by day or night when a train is disabled or stopped suddenly by an emergency application of air brakes or when engineer and conductor find it necessary to stop train due to some defect which might cause accident, over-running clearance point at meeting and waiting points, end of double track or junction.

Engineer of an approaching train observing display of emergency red headlight must stop before passing and be governed by conditions existing. If operating on adjacent track, ascertain and if safe for passage, then proceed at restricted speed until train is passed.

OSCILLATING EMERGENCY RED REAR END LIGHT is of two types—Automatic Control—Portable Manual Control—and except as otherwise provided must be displayed by day or night each time train stops or is running at speed less than 18 MPH. Automatic Control type automatically functions in this manner. However, when train running at speed above 18 MPH and moving under circumstances in which it might be overtaken by another train or engine and during foggy and stormy weather, light may be operated manually with emergency switch and employes to afford other protection prescribed by rule.

THE USE OF EMERGENCY RED HEADLIGHT AND REAR END LIGHT DOES NOT IN ANY WAY RELIEVE ENGINEMEN AND TRAINMEN FROM RESPONSIBILITY OF COMPLYING WITH RULES 99 AND 102.

Emergency red rear end light must be extinguished: when standing at origin and terminus stations of train run; when switching being performed from rear; when on siding to be passed by another train; and, when another train operating on adjacent track is approaching from rear, but not until it is known such train is not on same track.

Portable light must be removed before coupling to rear of such car.

Oscillating white light on engines will be displayed in addition to standard headlight governed by Rules 17 and 17(B). In case of headlight failure it can be used as emergency headlight or as a focus light by push button control if desired.

Enginemen and trainmen on trains and engines equipped with oscillating emergency red lights must familiarize themselves with the operation of the lights.

- 26. Rule D-97 is in effect on this division.
- 27. Train handling flat or skeleton cars loaded with logs will not exceed 10 MPH passing over through-truss bridges, or through tunnels. Thorough inspection of all cars of logs in train must be made at appropriate locations when train is stopped for meeting trains and other purposes, making certain train and lading are in safe condition before proceeding. Extra stops en route will be made for this purpose when in the judgment of the conductor it is necessary.

Trainmen must maintain watch behind their trains for logs that may have rolled off cars and if main track is fouled take prompt action to protect trains.

On double track, conductors must notify train dispatcher when logs are to be handled and the log train must be at stop when being passed by other trains, except that when two trains handling logs are passed, either one should stop until the other train has pulled by whether on siding or double track.

On single track, trains handling logs must be at stop when meeting or being passed by passenger and freight trains, except when there are more cars than siding will hold, it is permissible for log train to pull by such trains at restricted speed. Unless conditions require further speed restrictions, trains handling logs must not exceed 25 MPH.

- Red signs on frost boxes of water and oil tanks. In case of emergency, close large valve in frost box.
- Canadian Maintenance of Way flagging Rules 40 through 49 found on pages 216 through 220 in the Consolidated Code are in effect in Canada.

#### 30. EMERGENCY TELEPHONES.

Between Katka and Crossport....West portal Tunnel No. 10.

Curve 593, 2 miles east Crossport.

phrata, air base switch	Booth
rinidad, 1.9 Miles East of East Switch	Booth
West switch	
Gravel spur	
ppleyard, east lead switch	
ayside	
ennison	
layton	
oon Lake	
pringdale	
rays	
ddy	
rden	
est Kettle Falls	
vans	
arble	
rient	
anville—1 mi. west	
urlew	
illwood Transfer track	
arders	
lora Jct.	
reenacres	
pokane Bridge	And the second s
oeur d'Alene, MP 32	
ibbs	

# FIRST SUBDIVISION

(Main Line)

# 1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between Passenger Freight
Troy and Hillyard ...... 79 MPH 50 MPH

#### 2. SPEED RESTRICTIONS.

#### 3. TRAIN REGISTER EXCEPTIONS.

Hillyard, First class trains and passenger extras register by ticket.

Register of regular trains at Hillyard will cover their arrival at Dean.

Troy, First class trains and passenger extras register by ticket.

- Troy, outgoing crews of freight trains will make running inspection of train.
- Dean, normal position of junction switch, Fourth Subdivision, is for First Subdivision.

#### 6. CROSSOVERS ON DOUBLE TRACK.

Trailing Point. Inland Sawmill Inc., 1.9 miles east Mead. Mead.

# 7. SPRING SWITCHES WITH FACING POINT LOCK.

Yakt, east and west siding switch.

Leonia, east and west siding switch.

Crossport, east and west siding switch.

Bonners Ferry, west switch eastward siding.

Elmira, east and west siding switch.

Naples, east and west siding switch.

Colburn, east and west siding switch.

Laclede, east and west siding switch.

Newport, west switch eastward siding.

Scotia, east and west siding switch.

Camden, east and west siding switch.

Milan, east and west siding switch.

Normal position is for main track.

Dean, end of double track.

Normal position is for westward main track.

Hillyard, east end yard, junction switch of the two yard leads located just west of Safety switch.

Normal position is for west yard lead.

#### 8. DRAGGING EQUIPMENT DETECTOR INDICATORS.

Westward, on signal:
1346.3, approximately two miles west Yakt.
1355.9, approximately four miles west Leonia.

Westward, on cable post:
Opposite signal 1422.6, approximately 4000 ft. east of Bridge 244.

Westward, on signal:
1427.3, approximately one mile east of Bridge 249.
1437.5, approximately two miles west Penrith.

Eastward, on signal:

1454.6, just west of Milan.

Eastward, on cable post: 1200 ft. west of signal 1429.0, one-mile west of Bridge 249.

Eastward, on signal:
1424.8. approximately one mile west of Bridge 244.

1424.8, approximately one mile west of Bridge 244.

Eastward, on cable post: 4000 ft. west of Tunnel 10.2, three miles east of Naples.

Eastward, on signal: 1352.2, five miles east of Katka. 1344.0, just west of Yakt.

# MANUAL INTERLOCKING WITH DUAL CONTROL SWITCHES.

Troy, east and west switch of long lead north of main track controlled by operator at depot.

The "home signal limits" (Rule 605) of this interlocking for train and engine movements on main track extend from the westward home signals at east end of yard to eastward home signals at west end of yard.

Trains and engines receiving a proceed indication of the governing home signal will proceed, regardless of class, in accordance with Rule 605, observing all governing signal indications.

Instructions for operation of Electric locks and Releases posted in iron boxes locked with switch lock.

#### 10. AUTOMATIC INTERLOCKINGS.

Dean End of double track. Interlockings operate automatically for all movements except from single track to double track against the current of traffic which requires hand operation of switches.

Push buttons and instructions for their operation are in iron box locked with a switch lock.

#### 11. SWITCH INDICATORS.

ALBENI FALLS SPUR: Indicator for movements from spur track to main track.

MEAD, at both ends of siding. The member of the crew who is to line switch must first operate Switch-Key-Controller clockwise towards "R" and hold a few seconds before removing key. Both Trainman and Engineer must observe and be governed by the indication before lining switch or fouling main track. If yellow light is displayed and intended movement is not made, insert key in controller and turn counter clockwise toward "N" to restore signal system to normal condition to avoid delay to trains on main track. Switch-Key-Controller must NEVER be operated towards "N" after having been operated towards "R" if intended movement to main track is to be made.

Dean, indicator for movements from Fourth Subdivision to First

Subdivision.

The member of crew who is to line the switches must first operate push button "R" for route desired and hold few seconds. Both trainman and engineer must observe and be governed by indicator before lining switches or fouling main track. Push button and instructions in iron box locked with a switch

#### CROSSING SIGNALS.

Bonners Ferry—Highway Crossing. Sandpoint—Highway Crossing. Priest River—Highway Crossing.

Mead—Highway Crossing West of West Switch Automatic grade crossing signals at Highway crossings are equipped with Key Controller for Manual Control of crossing signals. To set the crossing signals to flash red—insert switch key in Switch Key Controller and turn clockwise, leave key in Controller until engine or cars are on bonded section of rail on highway crossing then key can be removed and signals will operate automatically.

### SECOND SUBDIVISION

(Main Line)

#### 1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between	Passenger	Freight
Hillyard and Lyons	45 MPH	35 MPH
Lyons and Wenatchee	79 MPH	50 MPH

#### 2. SPEED RESTRICTIONS.

Spokane, all trains approach crossover east of bridge 270, and crossover west of Howard Street at restricted speed. Spokana public erossing Howard Street 10 MDII

other public crossings	20 MPH
	20 MPH
Bridge 273, Spokane, SP&S E-1	<b>20 MPH</b>
SP&S Z-6	10 MPH
Bridge 274, Fort Wright, SP&S E-1, Z-6 Between Fairchild and Geiger Field:	20 MPH
All trains on straight track	<b>15 MPH</b>

on curves and public crossings...... 8 MPH Ephrata, 2.2 miles east of, Air Base Washington spur.... 8 MPH

Between Home Signals of Interlocking at: 20 MPH Spokane, U.P.R.R. Crossing.

At Fairchild Air Force Base, where Great Northern Railway spur track crosses the approach of the NE-SW airplane runway, two-color light signals, one each direction, displaying red above red for "Stop", and yellow above red for "Proceed", are under the control of operator at Air Base Tower, governing train and engine movements across runway approach.

If signal indicates "Stop" and does not change to "Proceed" within reasonable length of time and no evidence that runway is to be used by planes, trainmen will use air police telephone located at Gates 21 and 22 on the East fence of Fairchild Air Force Base to call air police telephone switchboard and ask for base operations dispatcher, who, in turn, will secure information and advise train crew members whether or not they are to proceed on a "Stop" signal.

# 4. TRAIN REGISTER EXCEPTIONS.

Hillyard, First class trains and passenger extras register by ticket.

Spokane, first class trains and trains originating or terminating at passenger station will register and receive clearance.

Appleyard, register is for second and inferior class trains; passenger extras will register by ticket.

Wenatchee, register is for first class trains, and passenger extras.

#### CLEARANCE PROVISIONS AND EXCEPTIONS RULE 83(B).

Spokane, clearance issued and signed by the Superintendent will confer the same authority to a first class train as though received at its initial station.

#### 6. RESTRICTED CLEARANCES.

In electrified zones, all wires must be considered alive unless a clearance has been obtained from the Operator at Skykomish.

Appleyard and between Appleyard and Olds Junction high voltage electric wires over tracks will not clear a man on top of cars. Train and enginemen must keep off top of cars and engines passing through this territory except in extreme emergency then use extreme caution.

Trolley wires in the open sections provide clearance of 22 ft. above top of rail. "Trolley Dead End" signs have been placed on the cross stand of each of the four tracks leading into electric shop Appleyard. These signs are located as follows: 134 ft. no inches from Electric Shop to sign; 108 ft. no inches from Electric Shop to Trolley dead end insulator.

No pantograph contacting the wire is to be moved past the signs.

- 7. Double track extends between Hillyard and Fort Wright, except over bridge 274 and S.P.&S. Jct. which is governed by interlocking signals.
- Spokane, Trent avenue crossing protected by watchmen between hours 7:00 A.M. and 11:00 P.M. daily, outside these assigned hours a member of crew must be on ground at crossing to protect movement.
- 9. Spokane, City Ordinance prohibits sounding engine whistle within city limits, except to prevent accident not otherwise avoidable, or to signal an interlocking, or to communicate with a flagman.
- 10. Fort Wright, instructions for operation of electric switch locks Military Spur and west siding switch posted in iron box locked with switch lock.
- Wenatchee, westward trains moving from W-O Line lead to Cascade First Subdivision and required to wait for westward trains on Cascade First Subdivision shall stop east of sign reading "Wait Here". For further details and push button operation see instructions posted in iron box located with switch lock.
- 12. Normal position of the switch on the siding at Adrian, connection with the Northern Pacific is for the Great Northern.

#### 13. Appleyard, Yard lead switch and crossovers main track to yard lead are located as follows:

#1 switch designating the east lead-200 ft. west of Br. 361.

#2 crossover switch—100 feet west of MP 1647. #3 crossover switch—at culvert 1647.60.

#### Wenatchee:

#1 crossover, one mile east of depot. #2 crossover, 800 ft. east of depot. #3 crossover, 670 ft. west of depot. #4 crossover, 685 ft. west of depot. #5 crossover, Fifth St., one mile west of depot. Olds crossover, 3 miles west of depot.

Crossovers 1, 2 and 4 are trailing point, and 3, 5 and Olds are facing point for eastward trains.

#### SPEED TEST BOARDS.

Engineers shall test speed of their trains passing following points as compared with Speed Table: Westward.

Between MP 1492 and MP 1493 just east of Fairchild,

Eastward, Between MP 1612 and MP 1613 two miles west Winchester, Between MP 1644 and MP 1645 just west Malaga.

#### 15. CROSSOVERS ON DOUBLE TRACK.

Facing point.

Trailing point.
MP 1473.14 west of Hillyard. MP 1476 east of UP. RR. crossing, Spokane. MP 1476.69 on Br. 269, Spokane. MP 1477.12 east of Br. 270. Spokane.

MP 1477.22 east of Br. 270, Spokane.

MP 1477.61 (Scissors) on Br. 273 west of Spokane passenger depot. 350' east of depot, Harring-

MP 1477.61 (Scissors) on Br. 273 west of Spokane passenger depot. MP 1478.41 west of Br. 273, Spokane.

3200' west of depot, Mohler. 2000' west of depot, Downs.

### 16. SPRING SWITCHES WITH FACING POINT LOCK.

Lyons, east and west siding switch. Fairchild, east and west siding switch. Espanola, east and west siding switch. Edwall, east and west siding switch. Lamona, east siding switch. Nemo, east and west siding switch. Odessa, east and west siding switch. Irby, east and west siding switch. Wilson Creek, east and west siding switch. Stratford, east and west siding switch. Adrian, east and west siding switch. Ephrata, east and west siding switch. Quincy, east and west siding switch. Trinidad, east and west siding switch. Voltage, east and west siding switch. Malaga, east and west siding switch. Appleyard, east switch long lead. east crossover switch long lead.

Wenatchee, east and west crossover switch west end of yard. Normal position is for main track.

#### 17. SPRING SWITCHES WITHOUT FACING POINT LOCK.

Hillyard, east end yard, connection of east yard lead to track No. 5.

Normal position is for track No. 5.

#### 18. DRAGGING EQUIPMENT DETECTOR INDICATORS.

Westward, on signal; 1623.8 approximately two miles east Trinidad. 1625.7 just east Trinidad. 1640.1 just west Rock Island. Eastward, on signal; 1623.8 approximately two miles east Trinidad. 1621.8 approximately one mile west Crater. 1480.2 just west Ft. Wright.

#### 19. MANUAL INTERLOCKING.

Fort WrightEnd of double track and SP&S Ry Jct. Whistle signals for routes:
Spokane, UP RR. crossing: Main track
GN-SI Ry Transfer No. 1
Fort Wright: Main Track GN Ry1 short, 1 long.
Main Track SP&S Ry

#### 20. MANUAL INTERLOCKING WITH DUAL CONTROL SWITCHES.

Hillyard.....end of double track east and west end of yard, Interlocking includes interlocked switches at east end of yard (end of double track, yard lead, and safety switch); at west end of yard (end of double track, yard lead and spike yard lead) and the single main track between them electrically controlled by operator at depot.

The "home signal limits" (Rule 605) of this interlocking for train and engine movements on main track extend from the westward home signals at east end of yard to eastward home signals at west end of yard.

Trains and engines receiving a proceed indication of the governing home signal will proceed, regardless of class, in accordance with Rule 605, observing all governing signal indications.

Instructions for operation of Electric Locks and Releases posted in iron boxes locked with a switch lock.

Whistle signals for routes west end of yard:

Eastward trains,

To yard ...... long, 1 short.

Westward trains,

To westward main track ...... long. To eastward main track ...... 2 long, 1 short.

#### 21. AUTOMATIC INTERLOCKINGS.

Bluestem ...... dual control switch end of double track. Lamona ...... dual control switch end of double track. Interlockings operate automatically for all movements with following exceptions:

Lamona, when movement is to be made from double track to siding, siding switch must not be lined until engine is within home signal limits.

Lamona, eastward train moving out of siding immediately after westward train has passed, must operate switch release push button located on eastward home signal to line route for eastward

Bluestem, westward train moving out of siding immediately after eastward train has passed, must operate switch release push button located opposite switch to line route for westward main track.

#### 22. SWITCH INDICATOR.

Rock Island, indicator located at Alcoa Spur.

Ephrata, indicator located at Air Base Washington Spur and Olson Spur.

Member of crew who is to line switches for train or engine movement from the spur to main track must first operate switch key controller in accordance with Item 22, Page 13 of this time table.

#### 23. CROSSING SIGNALS.

Spokane—Cedar Street.

Ephrata-1st Crossing West of Depot.

Quincy-First two crossings West of Depot.

Automatic grade crossing signals at Highway crossings are equipped with Key Controller for Manual Control of crossing signals. To set the crossing signals to flash red—insert switch key in Switch Key Controller and turn clockwise, leave key in Consideration of seil on high troller until engine or cars are on bonded section of rail on highway crossing then key can be removed and signals will operate automatically.

# THIRD SUBDIVISION

(Oroville Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between	Passenger	Freight
Wenatchee and Oroville	45 MPH	45 MPH
Oroville and Keremeos	25 MPH	25 MPH

2. ENGINES RESTRICTIONS.

Engines heavier than class indicated are prohibited: Between Wenatchee and Keremeos 1600 H.P. Diesel multiple

- 3. Nighthawk-Keremeos, trains will not pass International Border without permission of Customs and Immigration Inspectors at Oroville.
- WRECKING DERRICK X-1740.

Wenatchee to Oroville-Max. Speed ...... 20 MPH Oroville to Keremeos-Prohibited.

# FOURTH SUBDIVISION

(Kettle Falls-Nelson Lines)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between

Troup Jct. and South Nelson	15 MPH
South Nelson and Kettle Falls	20 MPH
Kettle Falls and Dean	30 MPH

2. SPEED RESTRICTIONS.

Northport, wye tracks		
Between Northport and Troup Jct., trains handling logs	10 MPH 15 MPH	

3. ENGINE RESTRICTIONS.

Engines heavier than class indicated are prohibited: Between Dean and Kettle Falls multiple unit diesel. Between Kettle Falls and Northport, 1600 H.P. Diesel multiple units.

Between Northport and Nelson 1600 H.P. Diesel single units. Additional units must be separated not less than five cars.

- 4. CLEARANCE PROVISIONS AND EXCEPTIONS RULE 83(B).
  - (a) Great Northern clearance received at Nelson will clear train at Troup Jct.
    (b) Kettle Falls, all trains must secure clearance.

- Troup Jct., northward trains must stop clear of junction switch before entering Canadian Pacific main track and know track is
- 6. Northport-Waneta, trains will not pass International Border without permission of Customs and Immigration Inspectors.
- SWITCH INDICATORS.

Dean, indicator for movements from Fourth Subdivision to First

Subdivision.

Member of crew who is to line switches must first operate push button "R" for route desired and hold few seconds. Both trainman and engineer must observe and be governed by indicator before lining switches or fouling main track.

Push buttons and instructions for their operation are posted in iron box locked with a switch lock.

WRECKING DERRICK X-1740.

### FIFTH SUBDIVISION

(Republic Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between

Kettle Falls and Republic ...... 20 MPH

2. SPEED RESTRICTIONS.

Trains handling loaded log cars ...... 15 MPH

3. ENGINE RESTRICTIONS.

Between Kettle Falls and Boyds, 1600 H.P. Diesel multiple units, heaviest permitted.

Between Boyds and Republic, 1600 H.P. Diesel single units. Additional units must be separated not less than five cars.

- 4. Kettle Falls, normal position of junction switch is for Fourth Subdivision.
- 5. Laurier-Danville, trains will not pass International Border without permission of Customs and Immigration Inspectors.
- WRECKING DERRICK X-1740.

Kettle Falls to Laurier-Max. Speed ...... 15 MPH Laurier to Republic-Prohibited.

# SIXTH SUBDIVISION

(Mansfield Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between

Columbia River and Mansfield ...... 20 MPH

2. ENGINE RESTRICTIONS.

1600 H.P. Diesel single units heaviest permitted. Additional units must be separated not less than five cars.

- 3. Columbia River, normal position of junction switch is for siding on Second Subdivision.
- 4. WRECKING DERRICK X-1740.

Columbia River to Withrow-Max. Speed ...... 15 MPH Withrow to Mansfield-Prohibited.

# SEVENTH SUBDIVISION

(Moscow Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Spokane and Moscow ...... 25 MPH

2. SPEED RESTRICTIONS.

Moscow, thru city limits ...... 10 MPH

3. ENGINE RESTRICTIONS.

1600 H.P. Diesel multiple units heaviest permitted.

 Operation between N.P. Crossing on Seventh Subdivision and U.P. R.R. Junction, 2.60 miles west of West Fairfield, is joint with U.P. R.R. and their timetable and special instructions will govern. Train movements between N.P. Crossing and Dishman govern. Train movements between N.P. Crossing and Dishman will be governed by remote controlled signals located at N.P. Crossing, at east and west ends of new yard, and east end of siding at Dishman. Indications of such signals will supersede the superiority of trains between these points. When one of these remote controlled signals displays Stop-indication, member of crew must communicate with operator and be governed by his instructions in accordance with Rule 509 (A).

Trains leaving Spokane will be cleared at Spokane Telegraph office for operation east of U.P. R.R. Junction and cleared at Dishman by U.P. R.R. dispatcher for movement Dishman to U.P. R.R. Junction, 2.60 miles west of West Fairfield. Trains leaving U.P. R.R. Junction for movement over Union Pacific line will be cleared by U.P. R.R. dispatcher at Fairfield on the U.P. R.R.

Trains will register at N.P. Crossing by ticket.

Normal position of U.P. R.R. Junction switch is for Great Northern main track.

Telephone in booth near U.P. R.R. Junction to enable Great Northern crews to call the operator at Fairfield.

WRECKING DERRICK X-1740.

Spokane to Moscow-Prohibited.

# **EIGHTH SUBDIVISION**

(Coeur d'Alene Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between Spokane and Coeur d'Alene ...... 25 MPH

2. SPEED RESTRICTIONS.

3. ENGINE RESTRICTIONS.

Between Spokane and Spokane Bridge, 1600 H.P. Diesel multiple units heaviest permitted.

Between Spokane Bridge and Coeur d'Alene, 1600 H.P. Diesel, double unit, heaviest permitted.

Additional units must be separated not less than 5 cars.

4. RESTRICTED CLEARANCES.

Bridges C 7.7, 7.8 and 7.9 3200 feet west Millwood, restricted side clearance.

Spokane, bridges 1.3, 1.5 and 1.6 will not clear man on top or sides of cars or engines. Train and enginemen must keep off top or side of cars and engines while passing over bridges, except in emergency and then use extreme caution.

- 5. Coeur d'Alene, trains and engines must stop before passing over 11th Street and Mullan Avenue crossings and movement must be protected by flagman on the ground at the crossing.
- Coeur d'Alene, trains and engines must stop and sound two blasts of engine whistle before proceeding over Diamond Drill Crossing.
- Operation between Spokane Bridge and Coeur d'Alene, is joint with CMStP&P RR and their Time Table and Special Instructions govern.

Trains leaving Spokane will be cleared thru Great Northern dispatcher to Spokane Bridge and will be cleared at Spokane Telegraph office by CMStP&P RR dispatcher for movement from Spokane Bridge to Coeur d'Alene. Train leaving Coeur d'Alene will be cleared by Great Northern dispatcher for movement from Spokane Bridge to Spokane and by CMStP&P RR dispatcher at their office in Coeur d'Alene for movement from Coeur d'Alene to Spokane Bridge.

8. MANUAL INTERLOCKINGS.

WRECKING DERRICK X-1740.
 Spokane to Coeur d'Alene—Prohibited.

# NINTH SUBDIVISION

(Colfax Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

2. ENGINE RESTRICTIONS.

1600 H.P. Diesel double units heaviest permitted.

3. RESTRICTED CLEARANCES.

Colfax tunnel and bridges 71.6, 72.3 and 72.4 will not clear man on top or sides of cars and engines.

- Colfax, trains and engines while switching or moving in and out of depot must use extreme care in passing over North and Last Streets account restricted view.
- 5. SEMI-AUTOMATIC INTERLOCKINGS.

Colfax, 0.29 miles west of ......UP RR crossing

Normal position is stop for Great Northern. Instructions for operation are posted in box locked with a switch lock.

- RAILROAD CROSSING PROTECTED BY GATES.
   Thornton, 0.57 miles west of \_\_\_\_\_UP RR crossing Normal position is stop for Great Northern.
- WRECKING DERRICK X-1740.
   Spring Valley to Colfax—Prohibited.

# TENTH SUBDIVISION

(K. V. Line)

- ENGINE RESTRICTIONS. 1600 H.P. Diesel single units heaviest permitted. Additional units must be separated not less than five cars.
- Bonners Ferry, normal position of junction switch, Tenth Subdivision, is for eastward siding.
- WRECKING DERRICK X-1740. Bonners Ferry to Port Hill—Prohibited.

#### WATCH INSPECTORS

R. C. Wickstrom Jewelry Store	Bonners Ferry, Idaho
A. F. Benson	Newport, Wash.
H. H. Trowbridge5012 No. Market,	Spokane (Hillyard), Wash.
H. J. March	hington St., Spokane, Wash.
Nelson Jewelry Co408 Riversi	de Avenue, Spokane, Wash.
Davis Jewelers	Wenatchee, Wash.

# SPEED TABLE

Time Min.	Per Mile Sec.	Miles Per Hour	Time Min.	Per Mil Sec.	e Miles Per Hou
	40	90.0	1	12	50.0
	41	87.8	1	14	48.6
	42	85.7 83.7 81.8 80.0 78.3	1	16	47.4
	43	83.7	1	18	46.1 45.0 43.9 42.9
	44	81.8	ī	20	45.0
	45	80.0	ī	22	43.9
	46	78.3	ī	24	42.9
	47	76.6	î	26	41.9
	48	76.6 75.0	î	28	40.9
	49	73.5	î	30	40.0
	50	72.0	i	33	40.0 38.7 37.5
	51	70.6	1	96	97.5
	52	69.2	1	36	07.0
	53	67.9	1	89	36.4 35.3
	54	66.6	1	42	80.8
	55	66.6	1	45	34.3
	50	64.0	1	50	32.7
	56 57	04.2	1	55	31.3
	57	68.1	2		30.0 27.7 25.7
	58 59	02.0	2	10	27.7
	59	61.0	2	20	25.7
1	_	60.0	2	30	24.0
1	1	59.0	2	40	22.5
1	2	58.0	3	_	20.0
1	1 2 3 4	65.4 64.2 63.1 62.0 61.0 60.0 59.0 58.0 57.1 56.2 55.3 54.5	8	30	17.1
1	4	56.2	4	_	15.0
1	5	55.3	5	_	12.0
1	6	54.5	6	_	10.0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 6 7 8 9	53.7 52.9	1111111111111112222233456789	_	20.0 17.1 15.0 12.0 10.0 8.5
1	8	52.9	8	_	7.5
1	9	52.1	9	_	6.7
1	10	51.4	10	_	6.0

# BUSINESS TRACKS NOT SHOWN AS STATIONS ON TIME TABLE

Name Prossport Pid. spur	Location	Capaci- ty Cars	Switch Opens	Name	Location	Capaci- ty Cars	Switc Open
Subdivision No. 1				Subdivision No. 5		70000	
Callus Spur	2.0 miles east Crossport	15	West	Harter Lumber Co	1.02 miles west of West Kettle		
daho-Boyd Conlee Spur	0.71 mile east Bonners Ferry	36	West		Falls	10	Both
Pack River Lbr. Co. Spur	0.6 mile east Colburn	22	West	Matneys Spur	2.72 miles west of West Kettle		
Emerson Snur	0 & mile east Colburn	58	West		Falls	4	East
Albeni Falls Spur	2.7 miles east Newport 3.5 miles east Newport	28	East	Spokane-Portland Cement	and the second		
Penrith Spur	3.5 miles east Newport	21	Both	Co. Spur	1.1 miles east of Boyds 2.5 miles east of Laurier	12	East
acific Northwest Alloys Spur	1275 ft. east of Depot, Newport	12 34	East	Brinkman Spur	3.4 miles east of Grand Forks.	10	Both
niand sawmins Inc. spur	1.9 miles east Mead	34	East	Consolidated Mining and	5.4 miles east of Grand Porks.	-	Last
	The state of the s			Smelting Co. Spur	1.1 miles east of Grand Forks.	12	West
Controlled on No. 0	TOTAL TO THE POLICE OF			H. T. Jebbis Spur	0.4 mile west of Grand Forks.	3	East
Subdivision No. 2	1.0 mile west of Fort Wright	38	West	San Poil Spur	1.25 miles west of Torboy	8	East
lighland Rock Quarry	1.0 mile east of Highland	72	East				
eiger Field	8.2 miles east of Fairchild	Yard	West	and the second s	the state of the s		
airchild Air Force Base	At Fairchild-U. S. Depot Yard	Luita	West	Subdivision No. 7			
ir Base, Washington	2.2 miles east of Ephrata	Vard	East	Estes	3.22 miles west of Moscow 3.79 miles west of Viola	12	Both
lson Spur	1.5 miles west of Ephrata 2.9 miles west of Trinidad 1.3 miles west of Voltage	22	Both	Ringo	3.79 miles west of Viola	7	Wes
ravel Spur	2.9 miles west of Trinidad	53	West	Longwill	1.39 miles west of Sokulk	11	East Bot
eokuk Metals	1.3 miles west of Voltage			Jefferson	3 40 miles west of Spring Velley	11	Both
1	Private Yard		East	Mt. Hope Industrial Spur	2.39 miles west of Geary 3.49 miles west of Spring Valley 2.93 miles west of Waverly		East
dea Spur	6,610 feet long and yard			Old West Fairfield		15	Bot
	6,610 feet long and yard		west	Old Mt. Hope			Bot
the Way to be published by the control of	THE THE PART OF THE PARTY OF TH				proved the property of the same		
Subdivision No. 3	1 77 11 10 10	,	NT			Serions	
uttin Spur	1.75 miles north of Cawston	4	North	Subdivision No. 8			
winnell industry	1.0 mile south of Cordell	20 17	Both Both	Winton Lumber Co	1.5 miles west of Coeur d'Alene	16	Wes
hornton Spur	3 41 miles north of Tonasket	2	Both	Atlas	2.6 miles west of Coeur d'Alene 8.46 miles west of Coeur d'Alene	28	Bot
unk Creek Spur	0.5 mile north of Ellisforde 3.41 miles north of Tonasket 1.11 miles south of Barker	10	Both	Post Falls Tumber Co	8.46 miles west of Coeur d'Alene	5	Bot
Constructors Track	0.64 mile north of Chief Joseph	196	Both	Liberty Lake	8.46 miles west of Coeur d'Alene 2.14 miles east of Greenacres. 1.24 miles west of Flora	6 12	East Bot
Funther, Shirley & Lane Spur	0.4 mile south of Chief Joseph	11	South	Carders	1 24 miles west of Flore	4	Wes
Ribbon Cliff Spur	5.1 miles north of Entiat 1.4 miles south of Wagnersburg	6	South	Vera Industrial Spur	1.17 miles west of Flora	8	East
pringland Orchard Spur	1.4 miles south of Wagnersburg	3	South	Includes True's Oil Spur		3	Wes
olds Washing Plant	2.02 miles north of Olds 1.6 miles north of Olds	60	Both North	Opportunity		22	East
Venetabas Gas Co	1.6 miles north of Olds	13 4	North	West Apple Center		3	Wes
venatchee Gas Co	1.6 miles north of Olds	4	North	Dishman		11	Eas
				Spear		8	Wes
Subdivision No. 4							
askins Spur	1.9 miles south of Ymir	16	North	Subdivision No. 9			
almo Gravel Spur	1.75 miles south of Salmo	15	South	Manning	5.65 miles west of Colfax	6	Wes
rchibald Spur	1.0 mile south of Erie	3 6	South	Blackwell	1.92 miles east of Steptoe	14	Bot
enton Spur	1.75 miles south of Salmo 1.0 mile south of Erie 2.0 miles south of Meadows 3.2 miles south of Meadows	9	South Both	Stoneham	2.95 miles west of Thornton	4	Eas
Jearn Bros Spur	0.3 mile north of Parks	3	North	Balder	4.34 miles east of Rosalia	12	Bot
Vork Spur.	0.3 mile north of Parks 2.1 miles north of Columbia		2101011	Rollins	2.95 miles west of Thornton 4.34 miles east of Rosalia 2.59 miles east of Spring Valley	11	Eas
	Gardens	3	South				
. M. & S. Co. Spur	Gardens 0.7 mile north of Waneta	34	North				
troh Spur	5.33 miles north of Northport.	3	South	Subdivision No. 10	10 11 15		777
udson's Spur	3.3 miles south of Northport	10	South	Quarry Spur	1.3 miles east Bonners Ferry.	4	Wes
anes Spur	4.1 miles south of Northport.	5 17	South North	Allen's Spur	1.5 miles east Bonners Ferry. 4.7 miles east Bonners Ferry.	8	Eas Eas
olomite Quarry Spur	4.5 miles south of Northport 1.3 miles south of Marble, in-	17	North	Watson's Spur	11.5 miles east Bonners Ferry.	6 2 4	Wes
otomice wairy spur	cluding trackage of Spokane-			DeVoignes Spur	13.2 miles east Bonners Ferry.	4	Eas
	Portland Cement Co., Pri-			Camp 5 Spur	14.1 miles east Bonners Ferry.	11	Bot
	vate Yard	251	South	Seelover's Spur	15.4 miles east Bonners Ferry.	2 4	Eas
endrix Cut	3.8 miles north of Bossburg	3	South	Dehlbom Spur	17.1 miles east Bonners Ferry.	4	Wes
lue Creek	3.1 miles south of Addy	19	Both	Edward's Spur	18.5 miles east Bonners Ferry.	8	Wes
lloy Industry	3.1 miles south of Addy 3.0 miles north of Chewelah	19	Both	Camp 8	19.7 miles east Bonners Ferry.	18	Bot
Aulzer's Spur	11.7 miles south of Valley	8	North	Harper's Spur	21.8 miles east Bonners Ferry.	4	Wes
and Co. Spur	1.0 mile north of Springdale.	8	South	K V Form Same	22.2 miles east Bonners Ferry. 24.6 miles east Bonners Ferry.	5	Wes Wes
oon Lake Gravel Spur	1.5 miles north of Loon Lake.	40	North	K. V. Farm opur	24.0 miles east Donners Ferry.	9	Wes



