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SPEED TABLE

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

NORTHERN PACIFIC RAILWAY COMPANY

IDAHO DIVISION

TIME TABLE 83A

To be used in conjunction with Special Instructions currently in effect. In Effect at 12:01 A. M. Pacific Standard Time.

Sunday, October 25, 1964

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

D. H. KING,
Superintendent.

N. M. LORENTZSEN,
General Manager.

E. S. ULYATT,
General Superintendent of Transportation.

COMMERCIAL TRACKS

FIRST SUBDIVISION

	Miles from Paradise	Car Capacity
Thompson River	26.3	18
Woodlin Pit	27.7	58
Hartman	30.0	34
Brownman	30.3	30
Velox (Spokane Industrial Park)	175.6	20

SECOND SUBDIVISION

	Yardley	
Pifer	50.9	19
Mesa Pit	120.7	40
Edwards	121.8	58

FOURTH SUBDIVISION

	Pasco	
Apricot	43.4	25
Sunny Roza	51.9	4
Sugar Plant No. 2	52.4	31
East Way Spur No. 1	52.8	10
East Way Spur No. 2	52.9	10
Nass	60.4	28
Chenauer	67.2	5
Keck	69.4	5
Flint	72.8	6

FIFTH SUBDIVISION

	Hauser	
Huetter (Connection to Diamond National Co.)	9.6	
Atlas	9.7	26
Gibbs and Blackwell	10.5	15

SIXTH SUBDIVISION

	Marshall	
Academy	12.8	7
Flaig	34.9	7
Madson	67.1	5
Rock	105.9	6

SEVENTH SUBDIVISION

	Pullman Jct.	
Busby	1.8	13

EIGHTH SUBDIVISION

	Miles from Cheney	Car Capacity
Fry	50.7	4
Gravelles	53.1	5
Chick	58.0	4
Gloyd	136.6	3
Banks	141.2	20
Mitchell	143.6	11
Atwood	150.5	8
Raugust	151.6	28
Barham	159.7	23
Schaefer	162.1	6
Simensen	166.6	12
Koren	173.0	8
Frischknecht	180.1	37
Schlomer	181.3	13

NINTH SUBDIVISION

	Pasco	
Legrow	19.1	6
Welland	24.9	8
Hatch	29.9	16
Harsha	40.3	9
Sudbury	56.5	10
Penitentiary	62.5	
Walair	67.4	70
Craik	67.5	2
Varna	92.4	2
Dumas	93.5	5

TENTH SUBDIVISION

	Eureka	
Harvey	10.1	7
Tomkins	16.8	9

TWELFTH SUBDIVISION

	Riparia	
Davin	13.1	7
Monumental	26.5	33

THIRTEENTH SUBDIVISION

	Toppenish	
Venner	10.1	10

RAILROAD CROSSINGS AND INTERLOCKINGS

SECOND SUBDIVISION:
- Spokane:
  - Havana St., 3.26 miles east, east end double track—interlocked.
  - U. P. Crossing 2.0 miles east—interlocked.
- Marshall, end of double track:
  - S. P. & S. & Sixth Subdivn. connections—interlocked.
- Pasco—Dual control switches east end of Running track and east end of Eastbound Departure track—interlocked.

THIRD SUBDIVISION:
- Pasco—NX Interlocking governing entrance to and exit from west end of yard. End of double track—Dual control switch interlocked.
- Between Pasco and S. P. & S. Jct.—Bridge 1.0 lift span—interlocked.
- S. P. & S. Jct.—Dual control switch interlocked.
- Parker—U. P. Crossing 0.5 mile west—automatic interlocking.

FOURTH SUBDIVISION:
- Parker 1.7 miles east:
  - U. P. Gantlet Crossing, Yakima River Bridge—**Automatic** Interlocking.

FIFTH SUBDIVISION:
- Hauser:
  - C. M. St. P. & P. and S. I. Crossings—2.0 miles east.

SIXTH SUBDIVISION:
- Marshall:
  - 2nd Subdivision Crossing—interlocked.
- Oakesdale:
  - U. P. and G. N. Crossings—0.6 mile west.
- Garfield:
  - U. P. and G. N. Crossings—0.2 mile west.
- Pullman:
  - U. P. Crossing—0.6 mile west.

NINTH SUBDIVISION:
- Walla Walla:
  - U. P. Crossing.
- Between Ainsworth Jct. and Burbank:
  - Snake River Bridge 3, draw span interlocked.

TWELFTH SUBDIVISION:
- Riparia:
  - U. P. Crossing—Gates

Time Table No. 83A

October 25, 1964

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS 25 Passenger Daily	FIRST CLASS 1 Passenger Daily	Distance from Paradise.		STATIONS Telegraph Offices and Calls	Distance from Yardley.	FIRST CLASS 2 Passenger Daily	FIRST CLASS 26 Passenger Daily
BKR WYX	1390	Yard	L 7.28 PM	L 4.34 PM	0.0	AUTOMATIC BLOCK	PD.....PARADISE.....PDN	183.3	As 12.01 PM	As 2.17 AM
							6.0			
	1396	116	7.36	4.42	6.0		HO.....PLAINS.....PD	177.3	11.46 AM	2.02
							7.2			
	1404	118	7.43	4.49	13.2		.....WEEKSVILLE.....P	170.1	11.38	1.54
							7.3			
	1411	117	7.52	4.58	20.5		.....EDDY.....P	162.8	11.29	1.45
							7.5			
	1417	66	8.01	5.07	28.0		.....WOODLIN.....P	155.3	11.19	1.35
							3.5			
RW	1420	132	8.05	s 5.14	31.5		FN.THOMPSON FALLS.PDN	151.8	s 11.13	1.31
							6.1			
	1428	119	8.12	5.21	37.6		.....BELKNAP.....P	145.7	11.03	1.24
							8.8			
	1436	117	8.20	5.29	46.4		.....CHILDS.....P	136.9	10.55	1.16
							7.5			
WY	1444	119	8.27	5.35	53.9		.....TROUT CREEK.....P	129.4	10.48	1.09
							7.6			
	1449	114	8.34	5.43	61.5		.....TUSCOR.....P	121.8	10.40	1.01
							10.9			
	1458	122	8.43	s 5.53	72.4		NX.....NOXON.....PDN	110.9	s 10.27	12.49
							7.6			
	1468	114	8.53	6.04	80.0		.....HERON.....P	103.3	10.16	12.40
							10.9			
	1479	118	9.04	6.16	90.9		.....COLBY.....P	92.4	10.05	12.29
							2.6			
W	1482	47	9.07	6.19	93.5		.....CLARK FORK.....P	89.8	10.02	12.26
							9.6			
	1492	122	9.17	6.29	103.1		.....HOPE.....P	80.2	9.52	12.16
							7.2			
	1499	64	9.23	6.35	110.3		.....ODEN.....P	73.0	9.45	12.09
							6.5			
Z	1504	170	9.29	6.41	116.8	CTC	.....KOOTENAI.....P	66.5	9.39	12.03
							1.6			
WY	1507	135	9.32	s 6.48	118.4		SA.....SANDPOINT....PDN	64.9	s 9.36	12.01 AM
							7.2			
	1513	209	9.43	6.59	125.6		.....ALGOMA.....P	57.7	9.21	11.51 PM
							6.7			
	1520	206	9.50	7.07	132.3		.....COCOLALLA.....P	51.0	9.13	11.43
							7.7			
	1530		9.58	7.15	140.0		.....GRANITE.....P	43.3	9.05	11.35
							6.8			
	1535	210	10.07	7.24	146.8		AX.....ATHOL.....PD	36.5	8.57	11.27
							7.3			
	1543	S115	10.13	7.31	154.1		.....RAMSEY.....P	29.2	8.50	11.20
							5.7			
	1549	173	10.19	7.37	159.8		.....RATHDRUM.....P	23.5	8.44	11.14
							6.9			
Y	1557	S109	10.25	7.43	166.7		AU.....HAUSER.....PD	16.6	8.38	11.08
							5.9			
	1561	190	10.31	7.49	172.6		.....OTIS ORCHARDS.....P	10.7	8.32	11.02
							4.6			
	1565	30	10.35	7.54	177.2		WD....TRENTWOOD.....PD	6.1	8.27	10.57
							1.3			
	1567		10.37	7.56	178.5		.....IRVIN.....P	4.8	8.26	10.56
							4.8			
BKRWZ OTYX	1572	Yard	A 10.43 PM	A 8.02 PM	183.3		YD....YARDLEY.....PDN	0.0	L 8.21 AM	L 10.51 PM
			3.15	3.28			Time Over Subdivision		3.40	3.26
			56.4	52.9			Average Speed Per Hour		50.0	53.4

EXCEPT IN CENTRALIZED TRAFFIC CONTROL LIMITS WHEN IN SERVICE, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Nos. 1 and 2 stop at Athol to pick up or leave revenue passengers to and from Missoula and East or Pasco and West where scheduled to stop.

Time Table No. 83A

October 25, 1964

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS 25 Passenger Daily	1 Passenger Daily	311 Passenger Daily	Distance from Yardley.	STATIONS (Telegraph Offices and Calls)	Distance from Pasco.	FIRST CLASS 2 Passenger Daily	314 Passenger Daily	26 Passenger Daily
BKROW ZTYX	1572	Yard	L 10.43 PM	L 8.02 PM		0.0	YD.....YARDLEY.....PDN (Dble. Track)	148.8	A 8.21 AM		A 10.51 PM
							3.5				
BKR ZXW	1576	Yard	s 10.51 11.04	s 8.19 8.48	L 8.45 AM	3.5	SF.....SPOKANE.....PDN	145.3	s 8.15 7.46	A 8.05 PM	s 10.45 10.30
							9.0				
RYX	1585	105	11.15	9.00	A f 8.57 AM	12.5	MR.....MARSHALL.....PDN	136.3	7.25	L 7.52 PM	10.18
							7.3				
YX	1592	108	11.25	9.10	See page 6	19.8	CY.....CHENEY.....DN	129.0	s 7.15	See page 6	10.08
							4.9				
	1597	84	11.30	9.15		24.7	.....BABB.....P	124.1	7.08		10.02
							9.5				
	1607	119	11.39	9.24		34.2	.....FISHTRAP.....P	114.6	7.00		9.54
							10.3				
	1617	W 121 E 39	11.49 PM	9.43 26		44.5	SX.....SPRAGUE.....PD	104.3	6.48		9.43 1
							9.8				
	1627	119	12.01 AM	9.55		54.3	.....KEYSTONE.....P	94.5	6.37		9.32
							5.6				
	1633	44	12.06	10.00		59.9	.....TOKIO.....P	88.9	6.32		9.28
							8.2				
X	1641	106	12.14	f 10.09		68.1	RV.....RITZVILLE.....PDN	80.7	s 6.24		9.21
							9.4				
	1649	120	12.23	10.18		77.5	.....PAHA.....P	71.3	6.12		9.12
							7.7				
W	1658	E 51 W 122	12.30	10.27		85.2	LD.....LIND.....PD	63.6	6.04		9.05
							7.9				
	1667	108	12.41	10.38		93.1	.....PROVIDENCE.....P	55.7	5.54		8.53
							3.1				
	1670	46	12.45	10.42		96.2	.....BEATRICE.....P	52.6	5.48		8.48
							4.9				
	1674	108	12.51	10.48		101.1	.....CUNNINGHAM.....P	47.7	5.41		8.42
							3.2				
	1677	43	12.54	10.51		104.3	.....HATTON.....P	44.5	5.37		8.39
							9.1				
WYX	1686	W 90 E 95	1.09	11.05		113.4	CN.....CONNELL.....PDN	35.4	5.23		8.26
							5.3				
	1690	45	1.15	11.11		118.7	.....CACTUS.....P	30.1	5.16		8.20
							4.2				
	1695	129	1.20	11.16		122.9	.....MESA.....P	25.9	5.11		8.16
							8.7				
	1704	39	1.29	11.24		131.6	.....ELTOPIA.....P	17.2	5.03		8.08
							5.0				
	1709	90	1.34	11.29		136.6	.....SAGEMOOR.....P	12.2	4.59		8.04
							4.6				
	1714	118	1.40	11.33		141.2	.....GLADE.....P	7.6	4.55		8.00
							7.6				
BKROW ZTYX	1721	Yard	As 1.55 AM	As 11.51 PM		148.8	PA-RN.....PASCO.....PDN	0.0	L 4.45 AM		L 7.50 PM
			2.59	3.20	.12		Time Over Subdivision		3.07	.13	2.46
			49.9	44.6	45.0		Average Speed Per Hour		47.8	41.5	53.7

AUTOMATIC BLOCK

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Nos. 1 and 2 stop at Connell to pick up or leave revenue passengers only to and from stations Spokane and East, and West of Pasco where scheduled to stop.

No. 1 stop at Cheney to pick up revenue passengers only destined Pacific Coast points or to leave revenue passengers only from stations east of Spokane.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS 341 S. P. & S. 1 Passenger Daily	25 Passenger Daily	343 S. P. & S. 3 Passenger Daily	1 Passenger Daily	Distance from Pasco.	Time Table No. 83A October 25, 1964 STATIONS Telegraph Offices and Calls	Distance from Yakima.	FIRST CLASS 344 S. P. & S. 4 Passenger Daily	2 Passenger Daily	342 S. P. & S. 2 Passenger Daily	26 Passenger Daily
BKROW ZTYX	1721	Yard	L 2.40 AM	L 2.20 AM	L 12.55 AM	L 12.20 AM	0.0	PA-RN..PASCO.....PDN	89.5	As 2.00 AM	As 4.16 AM	As 7.05 PM	As 7.25 PM
	1723		A 2.45 AM	2.23	A 1.00 AM	12.23	1.7	....S. P. & S. JCT..... (1.7)	87.8	L 1.55 AM	4.06	L 7.00 PM	7.22
X	1724	80		2.25		s 12.30	2.8	K.....KENNEWICK..PDN (1.1)	86.7		s 4.04		7.20
	1729	117		2.31		12.38	7.3	.....VISTA.....P (4.5)	82.2		3.56		7.12
	1739	E 118 W 118		2.41		12.48	16.8	.....BADGER.....P (9.5)	72.7		3.45		7.04
	1745	129		2.48		12.55	23.6	.....KIONA.....P (6.8)	65.9		3.35		6.56
RYX	1756	185		3.01		1.09	33.8	.....GIBBON.....P (10.2)	55.7		3.24		6.45
X	1762	E 97 W 64		3.12 [2]		s 1.17	40.0	RS.....PROSSER....PDN (6.2)	49.5		s 3.12 [25]		6.37
	1767	117		3.17		1.23	45.5	.....BYRON.....P (5.5)	44.0		3.02		6.32
	1774	E 64 W 44		3.23		1.28	51.5	MB.....MABTON.....PD (6.0)	38.0		2.56		6.26
	1782	116		3.31		1.37	59.9	.....SATUS.....P (8.4)	29.6		2.49		6.19
	1787	91		3.37		1.43	65.5	.....ALFALFA.....P (5.6)	24.0		2.44		6.14
BK WX	1792	E 137 W 120		3.43		1.51	70.4	TN....TOPPENISH...PDN (4.9)	19.1		2.39		6.09
X	1800	E 96 W 88		3.50		2.00	77.8	WA.....WAPATO....PDN (7.4)	11.7		2.32		6.02
R	1804	68		3.55		2.05	82.2	.....PARKER.....P (4.4)	7.3		2.28		5.58
	1807	173		4.00		2.10	85.8	.....UNION GAP.....P (3.6)	3.7		2.24		5.54
BKR OZWTX	1811	Yard		As 4.10 AM		As 2.20 [2] AM	89.5	YA-KM-YAKIMA....PDN (3.7)	0.0		L 2.20 [1] AM		L 5.50 PM
			.05	1.50	.05	2.00		Time Over Subdivision		.05	1.56	.05	1.35
			20.2	48.3	20.2	44.8		Average Speed Per Hour		20.2	46.3	20.2	56.5

Rule 261 to 264, Inc. — AUTOMATIC BLOCK

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

DOUBLE TRACK BETWEEN PASCO AND COLUMBIA RIVER BRIDGE.

Nos. 1 and 2 stop at Toppenish to pick up or leave revenue passengers only, to and from Ellensburg and west or Pasco and east where scheduled to stop.

SIXTH SUB-DIVISION
(PALOUSE AND LEWISTON BRANCH)

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS 311 Passenger Daily See page 4	Distance from Marshall.	Time Table No. 83A October 25, 1964 STATIONS Telegraph Offices and Calls	Distance from Lewiston.	FIRST CLASS 314 Passenger Daily See page 4
RYX	1585	Yard	L 8.57 AM	0.0	MR.....MARSHALL.....PDN	136.8	A f 7.52 PM
					11.3		
	ID11	48	f 9.14	11.3	.....SPANGLE.....P	125.5	f 7.35
					8.4		
	ID20	9	9.25	19.7	.....PLAZA.....P	117.1	7.24
					7.0		
	ID27	40	f 9.35	26.7	RO.....ROSALIA.....PD	110.1	f 7.14
					5.2		
	ID32	10	9.43	31.9	.....McCOY.....	104.9	7.05
					5.7		
	ID38	23	f 9.51	37.6	OD.....OAKESDALE.....PD	99.2	f 6.57
					5.3		
	ID43	47	f 9.59	42.9	.....BELMONT.....P	93.9	f 6.49
					4.3		
	ID47	16	10.05	47.2	.....EDEN.....P	89.6	6.43
					2.2		
	ID50	43	f 10.09	49.4	GF.....GARFIELD.....PD	87.4	f 6.39
					9.6		
	ID59	16	s 10.28	59.0	PC.....PALOUSE.....PD	77.8	s 6.21
					6.8		
	ID66	32	10.39	65.8	.....FALLON.....P	71.0	6.10
					4.6		
	ID71	11	10.46	70.4	.....WHELAN.....P	66.4	6.03
					5.2		
BKRX	ID76	75	s 10.59	75.6	PN.....PULLMAN.....PD	61.2	s 5.56
					1.5		
YX	ID77	Yard	11.04	77.1	.....PULLMAN JCT.....P	59.7	5.46
					3.6		
	Ii 4	12	11.09	80.7	.....SUNSHINE.....P	56.1	5.41
					5.0		
X	Ii 9	9	s 11.20	85.7	MO.....MOSCOW.....PD	51.1	s 5.33
					6.6		
	Ii 15	14	f 11.32	92.3	.....JOEL.....P	44.5	5.19
					4.2		
X	Ii 20	16	f 11.38	96.5	.....HOWELL.....P	40.3	5.13
					2.9		
RX	Ii 22	32	s 11.45	99.4	VM.....TROY.....PD	37.4	f 5.07
					6.1		
	Ii 28	6	11.57 AM	105.5	.....BOVARD.....P	31.3	4.55
					5.4		
X	Ii 34	27	s 12.08 PM	110.9	KC.....KENDRICK.....PD	25.9	s 4.44
					4.0		
	Ii 38	14	f 12.16	114.9	.....JULIAETTA.....P	21.9	f 4.37
					8.5		
RX	Ii 47	26	As 12.29 PM	123.4	.....ARROW.....P	13.4	Ls 4.24 PM
					13.4		
			3.32		Time Over Subdivision		3.28
			34.9		Average Speed Per Hour		35.6

BETWEEN LEWISTON AND ARROW, TRAINS WILL BE GOVERNED BY CAMAS PRAIRIE RAILROAD TIME TABLE AND SPECIAL INSTRUCTIONS

RBKW ZOTX	CP72	Yard	A 12.55 PM	136.8	WN DE.....LEWISTON.....PDN	0.0	L 4.00 PM

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

Nos. 311 and 314 stop on flag at Academy.

EIGHTH SUB-DIVISION
(WASHINGTON CENTRAL BRANCH)

Time Table No. 83A
October 25, 1964

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	THIRD CLASS 877 Way Freight Mon., Wed., Fri.	Distance from Cheney.	STATIONS Telegraph Offices and Calls	Distance from Connell.	THIRD CLASS 878 Way Freight Tue., Thu., Sat.	
RYX	1592	Yard	L 9.40 AM	0.0	CY.....CHENEY.....PDN	186.2	A 10.45 AM	
	IF10	25	f 10.05	10.4	10.4 .....MEDICAL LAKE.....	175.8	f 10.20	
		S 16	f 10.17	15.0	4.6 .....DEEP CREEK.....	171.2	10.05	
	IF21	26	f 10.30	20.9	5.9 .....HITE.....	165.3	f 9.55	
	IF26	29	s 10.45	26.5	5.5 RH.....REARDAN.....D	159.8	f 9.45	
	IF34	26	f 11.00	33.9	7.5 .....MONDOVI.....	152.3	f 9.32	
YX	IF41	23	s 11.30	41.4	7.5 DA.....DAVENPORT.....D To Rocklyn 6.4 To Omans 7.4	144.8	s 9.20	
	IE7	19		48.8	.....OMANS.....	152.2		WESTWARD— Davenport to Eleanor
	IE18	12		59.7	10.9 .....ELEANOR.....	163.1		
	IF47	25	f 11.45 AM	47.8	.....ROCKLYN.....	138.4	f 8.55	
	IF64	39	f 12.20 PM	64.2	16.4 .....CRESTON.....	122.0	f 8.20	
	IF74	27	s 12.55	74.2	10.0 WR.....WILBUR.....D	112.0	s 7.55	
	IF81	29	f 1.15	80.8	6.6 .....GOVAN.....	105.4	f 7.25	
	IF87	31	f 1.40	87.5	6.7 A.....ALMIRA.....D	98.7	f 7.10	
	IF90	19	f 2.01	91.1	3.6 .....HANSON.....	95.1	f 7.00	
	IF97	20	f 2.15	96.6	5.5 .....HARTLINE.....	89.6	f 6.50	
YX	IF106		f 2.35	105.7	9.1 .....ODAIR..... To ADCO 19.7 To Coulee City 2.6	80.5	f 6.30	
KRX	IF108	27	A 2.45 PM	108.3	C.....COULEE CITY.....D	83.1	L 6.20 AM	WESTWARD— Odair to Coulee City
	Ki60			125.4	.....ADCO..... To Adrian 0.6 To Wheeler 21.6	60.8		
	KO3	Yard		126.0	.....ADRIAN.....	61.4		
X	Ki39	180		147.0	WH.....WHEELER.....PD	39.2		
Y	Ki32			154.8	7.8 .....BASSETT JCT.....P To Ritell 0.4 To Schrag 12.3	31.4		
	KJ12	25		167.1	.....SCHRAG.....	43.7		EASTWARD— Bassett Jct. to Schrag
	Ki31	30		155.2	.....RITELL.....	31.0		
B	Ki25	50		160.2	5.0 XO.....WARDEN.....PD	26.0		
	Ki17	50		169.5	9.3 BR.....BRUCE.....PD	16.7		
	Ki10	S 17		175.7	6.2 .....SHANO.....	10.5		
RWYX	1686	Yard		186.2	10.5 CN.....CONNELL.....PDN	0.0		
			5.05		Time Over Subdivision		4.25	
			21.3		Average Speed Per Hour		24.5	

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

NINTH SUB-DIVISION
(WALLA WALLA BRANCH)

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	THIRD CLASS 909 Way Freight Ex. Sun.	Distance from Pasco.	Time Table No. 83A October 25, 1964 — STATIONS — Telegraph Offices and Calls	Distance from Dayton.	THIRD CLASS 910 Way Freight Ex. Sun.
BKROW ZTYX	1721	Yard	L 6.15 AM	0.0	PA-RN....PASCO.....PDN 2.8	98.2	A 2.25 PM

BETWEEN PASCO AND VILLARD JCT. TRAINS WILL BE GOVERNED BY RULES 261 TO 264 INCLUSIVE. S. P. & S. TIME TABLE AND SPECIAL INSTRUCTIONS APPLY BETWEEN PASCO AND AINSWORTH JCT.

	IG3				2.8	.....AINSWORTH JCT.....P 1.3	95.4		
	IG4	21			4.1	.....BURBANK.....P 1.7	94.1		
	IG6	65			5.8	.....VILLARD JCT.....P 6.4	92.4		

Between Villard Jct., Attalia and/or Wallula, Trains Will Be Governed By C. T. C. Operating Rules and Union Pacific Railroad, Oregon Division, Block and Interlocking Signal Indications.

RYX	IG9	65		See Page 9	12.2	A.....ATTALIA.....PD 8.5	86.0	See Page 9	
	KA10	27			20.7	.....SLATER..... 6.8	77.5		
	KA17	28			27.5	.....ADKINS.....P 5.4	70.7		
RYX	KA22	43			32.9	JC.....EUREKA.....PD 6.4	65.3		
	KA29	28			39.3	.....LAMAR.....P 3.6	58.9		
	KA32	11			42.9	.....PADDOCK..... 0.9	55.3		
	KA33	16			43.8	.....CLIMAX..... 5.3	54.4		
	KA38	27			49.1	.....RULO..... 2.7	49.1		
	KA41	19			51.8	.....THIEL..... 3.3	46.4		
	KA44	39			55.1	.....DRY CREEK..... 3.5	43.1		
	KA48	13			58.6	.....PEDIGO..... 4.9	39.6		
BKR WZX	KA53	Yard			63.5	F.....WALLA WALLA..PDN 4.0	34.7		
	KB4	20			67.5	.....TRACY JCT..... To Sapolil 3.1 To Harbert 1.1	30.7		
	KB5	17			68.6	.....HARBERT..... 2.6	31.8		
	KB7	25			71.2	.....TRACY.....	34.4		
	KA59	10			70.6	.....SAPOLIL..... 1.0	27.6		
	KA60	18			71.6	.....BUROKER..... 2.5	26.6		
	KA63	8			74.1	.....GILLIAM..... 1.2	24.1		
	KA64	25			75.3	.....DIXIE..... 1.3	22.9		
	KA65	10			76.6	.....EASTMAN..... 3.4	21.6		
	KA69	19			80.0	.....MINNICK..... 5.2	18.2		
	KA74	34			85.2	.....COPPEI..... 3.3	13.0		
	KA77	20			88.5	W.....WAITSBURG.....D 1.8	9.7		
RX	KA78				90.3	.....WAITSBURG JCT..... 0.9	7.9		
X	KA79	21			91.2	.....HUNTSVILLE..... 3.4	7.0		
	KA83	14			94.6	.....LONG..... 3.6	3.6		
RX	KA87	Yard			98.2	DF.....DAYTON.....D	0.0		

WESTWARD—
Tracy Jct. to Tracy

EXCEPT IN CENTRALIZED TRAFFIC CONTROLLED LIMITS WHEN IN SERVICE, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

ELEVENTH SUB-DIVISION

WESTWARD (PENDLETON BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	THIRD CLASS 909 Way Freight Daily Ex. Sun.	Distance from Attalia.	Time Table No. 83A October 25, 1964 STATIONS Telegraph Offices and Calls	Distance from Pendleton.	THIRD CLASS 910 Way Freight Daily Ex. Sun.
YX	IG9	65		0.0	Centralized Traffic Control: A...ATTALIA....PD	43.4	
RX	KC1	32		0.8	0.8 JN..WALLULA..PDN	42.6	
X	KC3			2.7	1.9 ...WALLULA JCT..P	40.7	
	KC6		L 7.10 AM	6.3	3.6 ...ZANGAR JCT.... 6.8	37.1	A 12.50 PM

ALL TRAIN MOVEMENTS BETWEEN ATTALIA AND ZANGAR JCT. WILL BE GOVERNED BY C. T. C. OPERATING RULES and UNION PACIFIC RAILROAD, OREGON DIVISION, BLOCK AND INTERLOCKING SIGNAL INDICATIONS

	KC11	26	f 7.23	13.1	.....RING.....	30.3	f 12.32
	KC16	28	f 7.45	17.7	4.6 .....VAN SYCLE.....	25.7	f 12.14
	KC18	34	f 7.55	20.3	2.6 .....STANTON.....	23.1	f 12.04 PM
RY	KC19	23	f 8.00	21.6	1.3 .....SMELTZ.....P To Apex 1.0 To Duroc 3.5	21.8	f 11.57 AM
	KD 4	19		25.1	.....DUROC.....	25.3	
	KD 6	19		27.6	2.5 .....WAYLAND.....	27.8	
	KD 9	27		30.3	2.7 .....WATERMAN.....	30.5	
RYX	KD14	26		36.0	5.7 CV.....ATHENA.....D	36.2	
	KC20	11	f 8.05	22.6	.....APEX.....	20.8	f 11.52
	KC23	W27 E23	s 8.20	25.5	2.9 HX.....HELIX.....D	17.9	s 11.42
	KC28	38	f 8.35	30.0	4.5 .....MYRICK.....	13.4	f 11.22
	KC32	12	f 8.50	34.4	4.4 .....McCORMMACH.....	9.0	f 11.07
	KC33	28	f 8.55	35.6	1.2 .....FULTON.....	7.8	f 11.02
			As 9.05 AM	41.5	5.9 ...U. P. CONNECTION..P 1.9	1.9	L 10.40 AM

Between Connection with U. P. Oregon Division and 1500 feet west of N. P. Yard Connection on U. P. Oregon Division, Trains will use Main Track of U. P. Governed by U. P. Special Instructions, and Rules and Instructions Governing the Operation of Trains by Centralized Traffic Control System.

RYX	KC40	Yard	As 9.15 AM	43.4	ND...PENDLETON.....D	0.0	L 10.35 AM
			2.05		Time Over Subdivision		2.15
			17.8		Average Speed Per Hour		16.5

EXCEPT IN CENTRALIZED TRAFFIC CONTROLLED LIMITS WHEN IN SERVICE, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, EXCEPT No. 909 IS SUPERIOR TO No. 910.

TENTH SUB-DIVISION

WESTWARD (EUREKA BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Eureka.	Time Table No. 83A October 25, 1964 STATIONS Telegraph Offices and Calls	Distance from Pleasant View.	
RYX	KA22	43	0.0	JC.....EUREKA.....PD	19.5	EASTWARD— Pleasant View to Eureka.
	KE2	15	2.3	2.3 .....BABCOCK.....	17.2	
	KE4	49	4.8	2.5 .....LEE.....	14.7	
	KE7	28	7.8	3.0 .....ELWOOD.....	11.7	
	KE12	32	11.6	3.8 .....CLYDE.....	7.9	
	KE13	14	13.2	1.6 .....PICKARD.....	6.3	
	KE15	16	14.9	1.7 .....RESER.....	4.6	
	KE19	39	19.5	4.6 ....PLEASANT VIEW....	0.0	

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

TWELFTH SUB-DIVISION

WESTWARD (SNAKE RIVER BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	THIRD CLASS 379 Freight Daily	Distance from Riparia.	Time Table No. 83A October 25, 1964 STATIONS Telegraph Offices and Calls	Distance from Snake River Jct.	THIRD CLASS 380 Freight Daily
RYX	KF64	60	L 11.15 PM	0.0	XS.....RIPARIA.....PD	40.7	A 10.15 PM
	KF55	22	f 11.40 PM	8.6	8.6 .....PERRY.....	32.1	f 9.40
	KF38		f 12.28 AM	26.3	17.7 .....MONUMENTAL.....	14.4	f 9.01
	KF35	36	f 12.35	28.4	2.1 .....WINDUST.....	12.3	f 8.57
	KF23		As 1.20 AM	40.7	12.3 SR.SNAKE RIVER JCT. DN	0.0	L 8.25 PM

Between Ainsworth Jct. and Snake River Jct. Trains will be Governed by S. P. & S. time table and Special Instructions.

			2.05		Time Over Subdivision		1.50
			19.5		Average Speed Per Hour		22.3

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

FOURTH SUB-DIVISION

WESTWARD (SUNNYSIDE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Passo.	Time Table No. 83A October 25, 1964 — STATIONS — Telegraph Offices and Calls	Distance from Parker.	
RYX	1756	190	33.8	GI.....GIBBON.....P	46.5	EASTWARD— Parker to Gibbon.
				2.4		
	IB3	53	36.2	.....WHITSTRAN.....P	44.1	
				3.1		
	IB6	63	39.3	.....NORTH PROSSER....P	41.0	
				6.7		
X	IB12	68	46.0	GW.....GRANDVIEW.....PD	34.3	
				3.9		
	IB16	19	49.9	.....LICHTY.....	30.4	
				3.7		
X	IB20	63	53.6	SY.....SUNNYSIDE.....PDN	26.7	
				3.9		
	IB24	30	57.5	.....OUTLOOK.....P	22.8	
				4.9		
X	IB29	35	62.4	.....GRANGER.....P	17.9	
				5.6		
X	IB34	31	68.0	KI.....ZILLAH.....PD	12.3	
				2.9		
X	IB37	34	70.9	BN.....BUENA.....PD	9.4	
				2.9		
X	IB40	58	73.8	.....SAWYER.....P	6.5	
				2.3		
	IB42	14	76.1	.....DONALD.....	4.2	
				2.5		
			78.6	.....U. P. CROSSING.....	1.7	
				1.7		
R	1804	68	80.3	.....PARKER.....P	0.0	

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

FIFTH SUB-DIVISION

WESTWARD (FORT SHERMAN BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Coeur d'Alene.	Time Table No. 83A October 25, 1964 — STATIONS — Telegraph Offices and Calls	Distance from Hauser.	
YX	IA14	16	0.0	.....COEUR D'ALENE...PD	13.3	EASTWARD— Hauser to Coeur d'Alene.
				2.7		
Z		14	2.7	.....BLACKWELL.....P	10.6	
				6.2		
	IA4	S-4	8.9	.....POST FALLS.....	4.4	
				2.2		
	IA2		11.1	.....GRAND JCT.....	2.2	
				2.2		
RY	1557		13.3	AU.....HAUSER.....PD	0.0	

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

SEVENTH SUB-DIVISION

WESTWARD (GENESEE BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Pullman Junction.	Time Table No. 83A October 25, 1964 — STATIONS — Telegraph Offices and Calls	Distance from Genesee.	
YX	ID77	Yard	0.0	.....PULLMAN JCT.....P	27.0	EASTWARD— Genesee to Pullman Jct.
				4.9		
	ID82	30	4.9	.....STALEY.....	22.1	
				2.4		
	ID84	36	7.3	.....CHAMBER.....	19.7	
				2.5		
	ID87	28	9.8	.....JOHNSON.....	17.2	
				5.2		
	ID92	27	15.0	CT.....COLTON.....PD	12.0	
				2.7		
	ID95	35	17.7	.....UNIONTOWN.....	9.3	
				2.5		
	ID97	21	20.2	.....LEON.....	6.8	
				6.8		
Y	ID104	Yard	27.0	GN.....GENESEE.....PD	0.0	

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

THIRTEENTH SUB-DIVISION

WESTWARD (SIMCOE BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Toppenish.	Time Table No. 83A October 25, 1964 — STATIONS — Telegraph Offices and Calls	Distance from White Swan.	
BK WX	1792	Yard	0.0	TN.....TOPPENISH....PDN	21.7	EASTWARD— White Swan to Toppenish.
				5.0		
	KN5	11	5.0	.....YETHONAT.....	16.7	
				2.9		
	KN8	15	7.9	.....ASHUE.....	13.8	
				3.0		
	KN11	29	10.9	.....FARRON.....P	10.8	
				1.1		
	KN12	45	12.0	.....HARRAH.....P	9.7	
				3.1		
	KN15	29	15.1	.....BROWNSTOWN.....	6.6	
				1.2		
	KN16	28	16.3	.....RUPPLE.....P	5.4	
				5.4		
Y	KN22	29	21.7	.....WHITE SWAN.....P	0.0	

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

AUTHORIZED SURGEONS.

CENTRAL DISTRICT

Dr. J. A. Evert, Chief Surgeon.....Missoula.
Dr. B. Bobowiec, Associate Surgeon.....Missoula.
Dr. E. E. Clark.....Missoula.
Dr. J. M. Nelson.....Missoula.
Dr. W. W. Wilson.....Missoula.

WESTERN DISTRICT

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

SPECIALISTS.

Dr. W. L. Jones, Eye, Ear, Nose and Throat.....Missoula.
Dr. G. G. Sale, Eye, Ear, Nose and Throat.....Missoula.
Dr. H. R. Crisman, Eye.....Missoula.
Dr. J. B. Stone, Eye, Ear, Nose and Throat.....Spokane.
Dr. Marc Anthony, Eye.....Spokane.
Dr. Andrew de Roetth, Eye.....Spokane.
Dr. J. A. Holloway, Eye.....Spokane.

Dr. C. V. Lundvick, Eye, Ear, Nose and Throat..Tacoma.
Dr. Wm. H. Ludwig, Eye, Ear, Nose and Throat.Tacoma.
Dr. P. B. Smith, Eye, Ear, Nose and Throat.....Tacoma.
Dr. R. G. Layton, Eye, Ear, Nose and Throat...Lewiston.
Dr. R. P. Schefter, Eye, Ear, Nose and Throat...Yakima.
Dr. Canfield Beattie, Ear, Nose and Throat.....Portland
Dr. G. H. Drumheller, Eye, Ear, Nose and Throat.Everett.

LOCAL SURGEONS.

Dr. T. A. O'Halloran.....Plains.
Dr. J. M. Isbister.....Plains.
Dr. F. E. Marienau.....Sandpoint.
Dr. H. A. Hughes.....Rathdrum. / Coeur D'Alene.
Dr. W. H. Tousey.....Spokane.
Dr. B. P. Jacobson.....Spokane.
Dr. J. W. Epton.....Spokane. / Opportunity.
Dr. Robt. L. Picken.....Spokane. / Opportunity.
Dr. W. A. Gamon.....Cheney.
Dr. E. R. Hasse.....Cheney.
Dr. Chas. G. Smick.....Ritzville.
Dr. J. C. Lindsay.....Ritzville.
Dr. O. I. Lowry.....Rosalia.
Dr. F. Tomlinson.....Pullman.

Dr. R. E. Morton.....Pullman.
Dr. J. M. Ayers.....Moscow.
Dr. J. E. Carssow.....Lewiston.
Dr. C. E. Rosdahl.....Thompson Falls.
Dr. Guy E. Owens.....Colton.
Dr. J. E. Anderson.....Wilbur.
Dr. G. V. Axford.....Pasco.
Dr. R. F. Hisey.....Granger.
Dr. F. C. Spratt.....Grandview.
Dr. R. V. Axford.....Prosser.
Dr. Kirk Brown.....Mabton.
Dr. Ali Raad.....Sunnyside.
Dr. L. K. England.....Yakima.
Dr. G. H. Parsons.....Yakima.
Dr. J. E. McClellan.....Walla Walla.
Dr. J. F. Bittner.....Pendleton.
Dr. E. S. Morgan.....Pendleton.

LOCATION OF STRETCHERS.

Paradise.....Station.
Yardley.....Tool Car Wrecker.
Yardley.....Yard Office.
Spokane.....Erie Street Yard Office.
Spokane.....Baggage Room.
Pasco.....Baggage Room.
Pasco.....Tool Car Wrecker.
Pasco.....Hump Yard
Toppenish...Station.

NOTE

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

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

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

J. H. HERTOG,
Assistant Superintendent.

R. O. HAMMERSTROM,
Assistant Superintendent.

D. B. LEWIS,
Trainmaster.

J. W. MILLER,
Trainmaster.

W. J. CONDOTTA,
Trainmaster.

P. L. WESTINE,
Trainmaster.

R. D. SCHLAPPY,
Trainmaster,

H. D. KLUM,
Chief Dispatcher.