 Ti per Min.	me Mile Sec.	Miles per Hour		me Mile Sec.	Miles per Hour	
0	45	80	1	12	50	
0	46	78.3	1	15	48	
0	47	76.6		20	45	
0	48	75	1	25	42.3	
0	49	73. 5		30	40	
0	50	72	1	40	36	
0	51	70.6	1	45	34.3	
0	52	69.2	1	50	32.7 30	
0	53	67.9	2	••	30	
0	54	66.6	2	10	27.6	
Ō	55	6 5.4	2	15	26.6	
Õ	56	64.2	$\overline{2}$	20	25.7	
0 0 0 1 1 1 1 1 1 1	57	63.1	2	30	24	
ŏ	58	62	$\overline{2}$	40	$\bar{2}\bar{2}.5$	
ŏ	59	61	2	45	21.8	
ĭ	00	60	2	50	21.2	
î	· i	59	2		20	
i	2	58	2	.9	19	
1	2	57.1	2	20	18	
1	4	56.2		31	17	
1	* *	55.3	2	45	16	
1	0	00.0 EA E	l o	40	15	
1	10	54.5	1	••	10	
1	· · · ·	53.7 52.9	0	••	12	
1 1 1 1	1 2 3 4 5 6 7 8 9 10	02.9	1111122222222333334567		10	
Ì	9	52.1		30	8 6	
1	10	51.4	10	••	6	

SPEED TABLE

INDEX

	P٤	age
1st Sub-East End to Ashland	• •	2
2nd Sub-Central Avenue to Staples	•	3
3rd Sub-West Duluth Jct. to White Bear Lake	•	4
4th Sub-Cuyuna-Nor. Branch	•	5
5th Sub-Cloquet Branch	•	5
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NORTHERN PACIFIC Railway company

Lake Superior Division

TIME TABLE 75A

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

Sunday, March 5, 1950

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.

> C. CORSER, Superintendent.

C. V. BERGLUND, General Manager. R. E. MATTSON, General Superintendent of Transportation.

2 WESTWARD

FIRST SUB-DIVISION

EASTWARD

	y es			SECONI	ULASS	FIRST CLASS		Time Table No. 75A		FIRST CLASS	SECONI	D CLASS
	Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	ty	Numbers	629	631	53	from	March 5, 1950	Ħ	54	632	630
	Table ard I	apaoi inga.	n Nu		21	D.S.S.&A. 7	loe fr Id.		D. Toe	D. S. S. & A. 8	22	2
	Vater Turn nd Y	Car Capacity of Sidings.	Station	Freight Mon., Wed.	Freight	Passenger	Distance Ashland.	STATIONS	Distance from Duluth.	Passenger	Freight	Freight Mon., Wed.,
an a		<u> </u>		Fri.	Daily	Ex. Sun.	H.	Telegraph Offices and Calls	<u>нн</u>	Ex. Sat.	Daily	Fri.
	WCTX	Yard	0	l 2.0 PM			0.0	ADN 4.6	75.7	<u>a 11.35</u> pm	<u>a 3.50 am</u>	A 10.00 AM
			5	1 12.13	2.55	2.44	4.6	ASHLAND JCT	71.1	11.18	3.30	<u>t 9.47</u>
		24	10	f 12.30	632 3.10	2.56 ⁶³²	10.2		65. 5	11.05	53-631 3.10 2.50	t 9.35
		25	16	1 12.45	3.24	3.08	16.3	6.1 	59.4	10.52	2.30	1 9.23
		11	24	f 1.02	3.38	3.21	23.8		51.9	10.36	2.15	f 9.10
	wx	25	28	s 1.45	s 3.52	s 3.30	28.3	RVIRON RIVERDN	47.4	s 10.26	s 2.00	s 9.00
		9	32	t 1.55	4.07	3.37	32.3		43.4	10.16	1.26	1 8.26
		27	36	1 2.15	4.18	3.46	36.3	BXD 3.8	39.4	10.07	1.17	<u>f</u> 8.17
	· · · ·	8 12	40	t 2.25	4.26	3.55	40.1	BELLWOOD	35.6	10.00	1.09	<u>t 8.03</u>
1		27	41	1 2.30	4.29	3.59	41.5	BLUEBERRY	34.2	9.57	1.05	<u>t 7.59</u>
·	w	85	44	<u>r 2.40</u>	4.34	4.05	44.0		31.7	9.52	12.59	<u>t 7.53</u>
ŀ		20	48 50	<u>r 3.00</u>	4.43	4.15	48.1 50.2	ARD 2.1 	27.6	9.43	12.49	t 7.39
ŀ			53	<u>t 3.10</u>	4.48	4.20	53.3	AMNICON FALLS	25.5 22.4	9.38	12.44	<u>t 7.27</u>
-		86	57	<u>f 3.20</u>	4.55	4.27	56.7		19.0	9.31	12.37	<u>t 7.20</u>
-	x	Yard	61	<u>r 3.30</u> r 3.40	<u> </u>	<u>4.34</u> 4.45	61.7	5.05.0	14.0	9.24	12.30	<u>f 7.13</u>
,	WZYX	Yard	63	A 3.45 PM			63.2		12.5	<u>9.14</u>	2.19 1 2.15 AM	<u>1 7.02</u> L 6.58 AN
	FACT	END			·1							
1	1			DOLUIF		5 WILL		OVERNED BY DULUTH A		UPERIOR	R TERM	NAL TIME 1
F	WCZTY	Yard	WB71				75.7	DUDULUTHDN	0.0			
				Mon., Wed. Fri.	Daily	Ex. Sun.				Ex. Sat.	Daily	Mon., Wed., Fri.
				3.44	2.40	2.21		Time Over Sub-Division		2.25	8.15	3.02
				16.9	23.7	26.9		Average Speed Per Hour		26.2	19.5	20.8

WESTWARD

SECOND SUB-DIVISION

EASTWARD 3

	EST	WA	RD				SEC	OND S	SUB	-DIVISION	EASTWARD				
Scales, Wyes mita.			SEC	OND CL	ASS	FII	RST CLA	ss		Time Table No. 75A		FI	RST CLA	SS	SECOND CLASS
uel. Sca les, W Limite	oity.	Numbers	625	627	623	65	57	55	from	March 5, 1950	from	66	58	56	624
Water, Fuel, F Turn Tables, and Yard Lim	Car Capacity of Sidings.	Station N	C. M. St. P. & P. Freight	Freight	Freight	Passenger	Passenger	Passenger	istance uluth.	STATIONS	listance i taples.	Passenger	Passenger	Passenger	Freight
≥∺≣	0,2	S.	Daily	Daily	Daily	Daily	Daily	Daily	ÂÂ	Telegraph Offices and Calls	Θŵ	Daily	Daily	Daily	Daily
WCZ	Yard	WB 71		L 7.25 PM	L 6.00 PM	l 11.30pm	L 7.40PM	l 7.35 AM	0.0	DUDULUTHDN 8.4	147.6	A 6.10 AM	A 8.00 AM	а 10.50 рм	
TYX BET	WEE		ENTRAL	AVE. AN		TH TRA	INS WIL	L BE G	OVE	RNED BY DULUTH AND SU	JPEF	RIOR TE	RMINAL	S TIME	TABLE
1	1														
WYX	Yard	67	<u>l 8.50 pm</u>			<u>l 12.20 am</u>			8.4	U2.6			<u>As 7.33 am</u>		
	73	691/2	8.55	8.20	6.55	12.25	<u>f 8.10</u>	8.04	11.0	4.3	136.6	4.55	<u>f 7.28</u>	<u>f 10.20</u>	· ·
	85	74	9.05	8.28	7.03	12.34	<u>f 8.18</u>	8.10	15.3	0	132.3	4.48	<u>f 7.20</u>	<u>f 10.14</u>	Via Third
		783	9.10	8.35	7.10	12.38	8.24	8.15	18.5		129.1	4.43	7.16	10.10	Sub- division
	8 10	79	9.15	8.39	7.14	12.42	<u>f 8.28</u>	8.17	20.2 23.2		127.4	4.40	<u>f 7.13</u>	<u>f 10.06</u>	
	125 Yard	82	9.25	8.45	7.20	<u>r 12.49</u>	<u>s 8.36</u>	<u>s 8.24</u>		5	124.4	<u>1 4.35</u>	<u>s 7.07</u>	f 10.02 625	
	NS125	86	<u>A 9.35 PN</u>	A 8.55 PM	7.50	As 2.58 AM	<u>s 8.48</u>	<u>s 8.33</u>	27.5	UNCARLTONDN 9.7	120.1	<u>l 4.28 am</u>	<u>s 7.00</u>	<u>s</u> 9.55 ⁶²⁵	<u>a 2.19</u>
Y	125	96			8.15		<u>s 9.08</u>	<u>s 8.48</u>	37.2	P	110.4		<u>s 6.43</u>	<u>f 9.40</u>	1.57
	74	102			8.25		<u>f 9.17</u>	8.58	43.6		104.0		<u>f 6.32</u>	<u>f 9.32</u>	1.42
w	65	108			8.33		s 9.25 ⁵⁶	9.08	49.0	CMPDN	98.6		s 6.22	s 9.25 ⁵⁷	1.29
	75	114			8.42		s 9.37	s 9.18	55.1		92.5		s 6.12	s 9.13	1.17
		120								6.1		· · · · · · · · · · · · · · · · · · ·	(00	623	10.50
YWCX	125 W125	120			<u>9.02</u>		<u>s 9.50</u>	<u>s 9.27</u> s 9.40	61.2 70.5	P 9.3 MGDN	86.4 77.1		<u>s 6.02</u> s 5.46	s 9.02 s 8.47	12.59
	E125		·		9.33		s 10.07								
	65	133 138			9.42		<u>f 10.15</u>	9.46	74.3	P	73.3		<u>f 5.39</u>	<u>f 8.40</u>	11.59
	75	130			9.50		<u>f 10.23</u>	<u>s 9.53</u>	79.2	P	68.4		1 5.32	<u>s 8.54</u>	11.43
	76 W65	144			9.59	·	<u>f 10.34</u>	<u>t 10.01</u>	85.0	P 6.1	62.6		<u>1 5.24</u>	<u>f 8.24</u>	11.28
wx	E77	150			10.10		<u>s 10.46</u>	<u>s 10.12</u>	91.1	<u>KNDN</u> <u>4.8</u>	56.5	<u> </u>	<u>s 5.08</u>	<u>s 8.13</u>	11.10
	75	155		. <u></u>	10.18		110.55 ⁶²⁴	10.20	95.9		51.7		f 5.03	f 8.08	10.55
XY	75	160			624 10.27		s 11.06	s 10.30	101.4	DODEERWOODDN	46.2		s 4.55	s 7.59	10.27
	75	170			10.41		11.25	10.43	111.0	9.6 	36.6		f 4.34	f 7.44	9.43
WCZ TYX	100	177			10.51		s 11.34	s 10.52	118.2		29.4		s 4.20	s 7.34	9.20
	75	181			11.27		f 11.48PM	10.59	122.4	<u>4.2</u> BAXTERP	25.2		f 4,00	f 7.24	8.50
	102	191			11.43		s 12.04 AM			9.2 PGPILLAGERPD			s 3.47	s 7.12	8.3
	125	199			12.03 AM		s 12.21	s 11.23		8.7 MOPD	7.3		s 3.30	s 7.00	8.13
WCZ TYX	Yard				A 12.20 AM			A 11.45 AM	l	7.3 80DN	0.0		L 3.20 AM	L 6.50 PM	
42			Daily	Daily	Daily	Daily	Daily	Daily				Daily	Daily	Daily	Daily
			.45	.40	5.30	.38	4.35	3.45	1	Time Over Sub-Division		.32	4.13	3.35	6.19
			25.6	28.7	25.3	30.3	30.4	37.1	1	Average Speed Per Hour		35.8	33.0	38.8	19.0

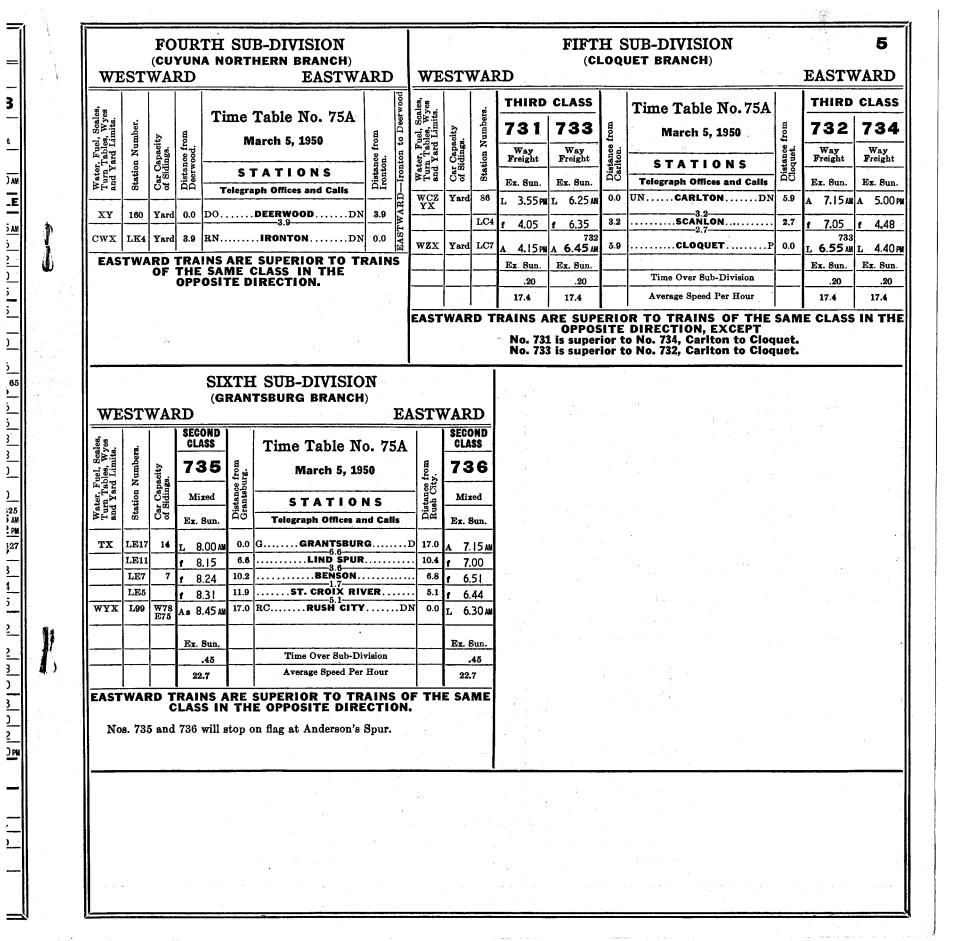
EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION. EXCEPT No. 623 IS Superior to No. 624 Carlton to Staples.

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4	W	/ES	TWAR	D			1	H	IRD SUB-DIVISIO		EASTWARD				
			SECOND	CLASS	FIRST	CLASS		T	ime Table No. 75A		FI	RST CLASS	SEC	OND CL	ASS
les. Wyes Limits.	ity	Numbers.	625	627	61	65	from	1	March 5, 1950	Топ	66	62	624	626	628
Turn Tabl	Car Capacity of Sidings.	Station Nu	C. M. St. P. & P. Freight	Freight	Passenger	Passenger	istance fi uluth.	-	STATIONS	stance fron Street	Passenger	Passenger	Freight	C. M. St. P. & P. Freight	Freigh
Ĥ Z	00	Sta	Daily	Daily	Ex. Sun.	Daily	äå	T	elegraph Offices and Calls	3rd Brd	Daily	Ex. Sun.	Daily	Daily	Daily
	Yard			L 7.25 PM	l 8.45 AM	l 11.30pm	0.0	D	UDULUTHDN 50	151.1	A 6.10AM	A 12.35 PM			A 4.30
<u>ZT</u> BET	WEE	71 N DU	JLUTH A	ND WES	T DULU	тн јст.	TRAIN	IS	WILL BE GOVERNED E	Y DL	LUTH A	ND SUPERI	OR TERMINA	LS TIME	TAB
VYX							5.0	Ī	(WEST DULUTH JCT. P		1				
<u> </u>	34	L5 L11	NO - NO	ION-BU	<u>l 8.57 an</u>		11.3	-	SHORT LINE PARK P	139.8	VIA 2ND SUB- DIVISION AND SUPERIOR	A 12.21 PM 12.09	<u>A 3.30 AM</u> 3.11	<u>A 3.40 AM</u> 3.20	<u>A 3.3</u>
	46	L16	VIA	VIA ANN DS VIS	<u>9.07</u> 9.13	VIS D 8 VIS 8 VIS	16.0	-	4.7	135.1	VIS VIS PEH	12.09 12.03 PM	2.57	3.05	3.22
	85	L10	VIA SUPERIOR AND 2ND SUB- DIVISION	VIA SUPERIOR AND 2ND SUB- DIVISION	<u>9.13</u> f 9.17	VIA SUPERIOR AND 2ND SUB- DIVISION	19.3		3.3 	131.8		f 11.58 AM	2.45	2.50	3.10
VCZ	Yard SS125	L21	L 10.05 PM			L 1.03 AM	20.9	1	UNCARLTONDN	130.2	As 4.23 AN		L 2.40 AM	2.45	3.0
<u>YX</u>	75	L26	10.20	9.25	9.33	1.12	27.0		OTTER CREEKP	124.1	4.13	11.46		2.03	2.2
	8-7	L28	10.20		<u>9.35</u> 9. 3 5	<u> </u>	28.4	1		122.7	f 4.11	11.44			
	97	L33	10.32	9.35	s 9.40	1.22	32.7	1	4.3 MAPD	118.4	f 4.04	s .38		1.48	2.1
		Tan		0.40		626	38.7	1	6.0 BMBARNUMPD	119 4				1.34	1.5
	75	L39		<u>9.42</u>	<u>s 9.48</u>	t 1.34 628		-		112.7	<u>s 3.52</u>	<u>s 11.30</u>			
wx	94	L43	10.54	9. 50	s 9.55	s 1.46 ²²⁸	43.2		MUMOOSE LAKEDN	107.9	s 3.42	<u>s 11.23</u>		1.07	1.4
	71	L49	11.06	9.59	<u>s 10.03</u>	<u>s 1.58</u>	49.2		STURGEON LAKEP	101.9	<u>s 3.26</u>	<u>s 11.14</u>		12.55	1.0
	8 6	L54	11.13	10.07	<u>s 10.09</u>	f 2.07	53.7		WRWILLOW RIVERPD	97.4	<u>s</u> 3.16	<u>s 11.08</u>		12.45	12.5
	5 1	L58	11.20	10.14	10.15	1 2.13	57.6	SCH	P	93.5	<u>s 3.07</u>	f 11.03		12.35	12.4
	101	L62	11.35	10.26	<u>s 10.22</u>	<u>r 2.25</u>	62.7	BLO	FYFINLAYSONPDN 3.3 GRONINGENP	88.4	<u>s 2.57</u>	s 10.57		12.20 12.05 AM	<u> 12.3</u> 12.3
	75	L66	11.43	10.34	<u>t 10.28</u>	<u>s 2.33</u>	66.0	-12	4.7-4.7	85.1	<u>s 2.48</u>	<u>r</u> 10.52			
	108	L71	626 11.55 Pil	10.44	10.33	<u>t 2.40⁶⁶ t</u>	70.7	MAT	P	80.4	<u>f 2.40⁰⁰</u>	10.46	·	625	
WC X	W101 E 134	L76	12.05 AN 12.30	11.14	s ا 0. 39 ⁶²	2.50 3.05	75. 5	AUTO	HNHINCKLEYDN	75.6	2.28 2.13	s10.39 ⁶¹		11.24 11.00	12.0
	74	L83	12.45	628 11.27	f 10.48	s 3.20	82. 8		BEROUNP	68.3	s 2.02	10.25		10.45	11.2
x	75	L89	12.57	11.39	s 10.56	s 3.34	88.6]	JPINE CITYPDN	62.5	s 1.50	s 10.17		10.35	11.1
	76	L94			s 11.02	1 3.44	93.3		ROCK CREEKP	57.8	<u>s_1.37</u>	<u>s 10.09</u>		10.25	
WYX	W78 E 75	L99	1.24	12.12 AM	s . ·	s 3. 55	98.4		RC RUSH CITY DN	52.7	s 1.24	s 10.01		10.14	10.5
	74	L106	1.37	12.26	s 11.20	t 4.10	105.3		HAPD			s 9 .50		10 .00	10.3
			1.50	1.0266		s 4.21	110.4	1	CHNORTH BRANCHPD	40.7	s 1.02	s 9.42		9.50	10.2
	175	L111 L119		1.18	· · · · · · · · · · · · · · · · · · ·	<u>s 4.21</u> f 4.38	118.4	-	CASTACYPD		s 12.48	s 9.32		9.35	10.2
	W75	L123		1.28		s 4.47	122.6	-	4.2 WIPD			s 9.26		9.27	10.0
w	<u>E 90</u> 101	L127		1.38	s 11.54 AM		126.8	-	STFOREST LAKEPD	24.3	s 12.30	s 9.19	<u> </u>	9.20	9.5
	79	L127		1.58	s 12.07P	<u> </u>	135.1	-	8.3 VNPD			s 9.08		9.03	9.4
	69	L140		2.08	12.13	5.21	139.3	1	4.2 BALD EAGLEP	11.8	-	9.02		8.52	9.3
wx	Yard			As 2.30 AM	As12.15P	As 5.25 AN	140.4	1	WBWHITE BEAR LAKEDN	10.7	L 12.10 A	L 900 AM		L 8.50 PM	L 9.3
	BET	WEE	N WHIT	E BEAR	LAKE A	ND ST.	PAUL	Ų	NION DEPOT, TRAINS Erminal time tabi	ANI	D ENGIN	ES WILL B	E GOVERNE	D BY JO	INT
	1	1	1		1	E	1 = 1 =			1	11.40 P				
TWY		8142	*		A 12.40P	5.55 M 6.10 M			(Union Depot)	0.5	1.25 P	L 8.35 AN			
			Daily	Deily	Ex. Sun.	Daily		- -	m		Daily	Ex. Sun.	Daily	Daily	Dail
			4.80	5.00	8.18	4.04		- -	Time Over Sub-Division		3.58	8.21	.50	6.26	5.5
	1	l	26.6	23.9	41.1	29.4	ŀ	1	Average Speed Per Hour	1	30.1	40.4	19.2	21.1	23.2

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6 WESTWARD

EIGHTH SUB-DIVISION

EASTWARD

	1.			SECOND	I FIRST		DNAL FALLS BRANCH)		FIRST	<u></u>
	cales Vyes .a.	ot	10	CLASS	CLASS		Time Table No. 75A	Falls	CLASS	
	lel, S les, V Limit	oity		621	11	from	March 5, 1950	from onal	12	
	Water, Fuel, Scales Turn Tables, Wyes andYard Limits.	Car Capacity Sidings.	Station Numbers.	Freight	Passenger	Distance Brainerd.	STATIONS	Distance from International Falls.	Passenger	est of news-
	Wat Turi and]	Car Sidii	Stat Nun	Ex. Mon.	Daily	Bra	Telegraph Offices and Calls	Dis Inte	Daily	<u>ه</u>
	WCZTYX	Yard		T 1 15 H	L 12.20 AM	0.0	BBRAINERDDN	200.2	a 2.05 an	
		50	LX 10	<u>L 4.45</u> M	s 12.41	10.4		189.8	s 1.38	four mil
		810	LX 15		s 12.50	15.3	LAKE HUBERT	184.9	s 1.30	, fo
		54	LX 17	5.34	s 12.55	17.4	2.1 SWD 6.0	182.8	s 1.25	Lake, i safe
		55	LX 23	5.48	s 1.13 ¹²	23.4	QPEQUOT LAKESD	176.8	s 1.13 ¹¹	le La nit s
		39	LX 27	5.54	s 1.20	26.6	JENKINS	173.6	s 1.05	n Mile) permit
	w	55	LX 32	6.07	s 1.32	32.6	RADINE RIVERD	167.6	s 2.51	Ten Mile to permit
		810	LX 36		s 1.39	36.5		163.7	s 12.42	
		61	LX 42	6.28	s 1.50	41.9	USBACKUSD	158. 3	s 12.31	flag at speed
		36	LX 50	6.45	s 2.06	49.7	HKHACKENSACKD	150.5	s 12.15	stop on flag I reduce spe ium Spur.
		S15	LX 57		t 2.19	56.8	CYPHERS	143.4	1 12.02 AM	on on
	wx	61	LX 63	7.17	s 2.33	62.9	WWALKERDN	137.3	s 11.49 PM	in Sop
		S10	LX 70		s 2.47	69.9		130.3	s 11.33	1 st Liu
		65	LX 75	7.53	s 2.57	74.9	GD	125.3	s 11.22	wil wi
		33	LX 81	8.10	s 3.10	81.2	6.3 GUTHRIE	119.0	s 11.09	12 Sar
		810	LX 86		t 3.18	86.1	4.9	114.1	t 10.58	to.
	x			8.37	3.32	93.7	7.6 TOWERP	106 5	10.43	S'S'S'
	x	Yard	LX 95		s 3.36	94.7	BM	107.5	10.40	No. 11 and No. 12 will stop on f Hackensack. No. 11 on Sunday will reduce papers at State Sanitarium Spur.
					3.56		1.0		<u>s 10.25</u>	t 1 bert
				8.37	4.00	93.7	BEMIDJI TOWERP	106.5	10.21	NHN NH3
	WCZTYX	Yard	LX 94	<u>a 8.40</u> A	<u>n a 4.03 an</u>	94.4	DSNORTH BEMIDJIDN	105.8	L 10.18PM	
				Ex. Mon.	Daily			<u> </u>	Daily	
							m One Ont Distant			
				3.55	3.23		Time Over Sub-Division	.	3.32	
E	ASTWAR	D TRA	INS AR	3.55 24.1	3.23 28.5	TRAI	Time Over Sub-Division Average Speed Per Hour NS OF THE SAME CLAS	S IN	27.3	OSITE DIRECTION.
E	ASTWAR		ESTW	3.55 24.1 E SUPER	3.23 28.5 NOR TO SEV	ENT	Average Speed Per Hour		27.3	· · · · · · · · · · · · · · · · · · ·
E	ASTWAR			3.55 24.1 E SUPEF	3.23 28.5 NOR TO SEV	ENT	Average Speed Per Hour NS OF THE SAME CLAS H SUB-DIVISION		27.3 THE OPP	
E	ASTWARI		ESTW/	8.55 24.1 E SUPEF	3.23 28.5 RIOR TO SEV (BU	ENT	Average Speed Per Hour NS OF THE SAME CLAS H SUB-DIVISION AD LAKE BRANCH)		EASTW	· · · · · · · · · · · · · · · · · · ·
E	ASTWAR		ESTW/	8.55 24.1 E SUPEF	3.23 28.5 RIOR TO SEV (BU		Average Speed Per Hour NS OF THE SAME CLAS H SUB-DIVISION AD LAKE BRANCH) Time Table No. March 5, 1950	75A	EASTW	· · · · · · · · · · · · · · · · · · ·
E	ASTWARI		ESTW/	8.55 24.1 E SUPEF	3.23 28.5 RIOR TO SEV (BU		Average Speed Per Hour NS OF THE SAME CLAS H SUB-DIVISION AD LAKE BRANCH) Time Table No.	75A	EASTW	· · · · · · · · · · · · · · · · · · ·
E	ASTWARI		ESTW/	3.55 24.1 E SUPEF	3.23 28.5 RIOR TO SEV (BU	ENT	Average Speed Per Hour NS OF THE SAME CLAS H SUB-DIVISION AD LAKE BRANCH) Time Table No. March 5, 1950	75A	EASTW	· · · · · · · · · · · · · · · · · · ·
E	ASTWARI		ESTWA Mater, Fuel, Scalee	8.55 24.1 E SUPEF	3.23 28.5 NOR TO SEV (BU		Average Speed Per Hour NS OF THE SAME CLAS H SUB-DIVISION AD LAKE BRANCH) Time Table No. March 5, 1950 S T A T I O N S Telegraph Offices and C 	75A	EASTW	· · · · · · · · · · · · · · · · · · ·
E	ASTWARI		ESTWA Mater, Fuel, Scalee	Turn Tables, Wye and Yard Limita. Car Capacity of	3.23 28.5 NOR TO SEV (BU 3.23 28.5 (BU 3.23 (BU 3.23 28.5 (BU 3.23 28.5 (BU 3.23 28.5 (BU 3.23 28.5 (BU 3.23 (BU 3.23 (BU 3.23) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B	Distance from Brainerd.	Average Speed Per Hour NS OF THE SAME CLAS H SUB-DIVISION AD LAKE BRANCH) Time Table No. March 5, 1950 S T A T I O N S Telegraph Offices and C 	75A	27.3 THE OPP EASTW	· · · · · · · · · · · · · · · · · · ·
E	ASTWARI		ESTWA Mater, Fuel, Scalee	ARD Cast Capacity of Cast Ca	3.23 28.5 NOR TO SEV (BU 28.5 (BU 28.5 (BU 28.5) (BU (BU 28.5) (BU	ENT FLLHE Brainerd. 124.9	Average Speed Per Hour NS OF THE SAME CLAS H SUB-DIVISION AD LAKE BRANCH) Time Table No. March 5, 1950 S T A T I O N S Telegraph Offices and C 	75A	27.3 THE OPP EASTW 	· · · · · · · · · · · · · · · · · · ·
E	ASTWARI		ESTWA	ARD Car Capacity of Car Capacity of Sand Yard Limits.	3.23 28.5 28.5 28.5 28.5 28.5 28 28 28 28 28 28 28 28 28 28 28 28 28	ENT JLLHE mout searching 124.9 129.6	Average Speed Per Hour NS OF THE SAME CLAS H SUB-DIVISION AD LAKE BRANCH) Time Table No. March 5, 1950 S T A T I O N S Telegraph Offices and C 	75A	27.3 THE OPP EASTW	· · · · · · · · · · · · · · · · · · ·
E	ASTWAR		ESTWA	ARD ARD ARD Ard Limits. ARD Car Capacity of Band Yard Limits. ARD Car Capacity of Band Yard Limits. Band Yard Yard Limits. Band Yard Li	3.23 28.5 NOR TO SEV (BU 2.5 SEV (BU 2.12 12 12 12 12 12 131	ENT JLLHE sources G 124.9 129.6 131.2	Average Speed Per Hour NS OF THE SAME CLAS H SUB-DIVISION AD LAKE BRANCH) Time Table No. March 5, 1950 S T A T I O N S Telegraph Offices and C 	75A	27.3 THE OPP EASTW 	· · · · · · · · · · · · · · · · · · ·
E	ASTWAR		ESTWA	ARD ARD ARD Ard Limits. ARD Car Capacity of Band Yard Limits. ARD Car Capacity of Band Yard Limits. Band Yard Yard Limits. Band Yard Li	3.23 28.5 NOR TO SEV (BU 2.5 SEV (BU 2.12 12 12 12 12 12 131	ENT JLLHE sources G 124.9 129.6 131.2	Average Speed Per Hour NS OF THE SAME CLAS H SUB-DIVISION AD LAKE BRANCH) Time Table No. March 5, 1950 S T A T I O N S Telegraph Offices and C 	75A	27.3 THE OPP EASTW 	· · · · · · · · · · · · · · · · · · ·

·	WES	TWARD		(1)			JB-DIVISION AL FALLS BRANCH)		EASTWARD		
		ales, 'yes			FIRST CLASS		Time Table No. 75A	alls.	FIRST CLASS		
		Water, Fuel, Scales, Turn Tables, Wyes and Yard Limita.	oity of		11	from	March 5, 1950	Distance from International Falls.	12		
		ter, F rn Tat IYard	Car Capacity Sidings.	Station Numbers.	Passenger	Distance Brainerd.	STATIONS	tance ernatic	Passenger	and.	
		T mage	Sidi	Sta Nu	Daily	Bra	Telegraph Offices and Calls	Dis Inte	Daily	Happyland	
		WCZTYX	Yard	LX 94	l 4.10am	94.4	DSDN 4.1	105.8	A 10.10 PM		
		· [48	LX 98	<u>f 4.18</u>	9 8.5		101.7	<u>f 10.03</u>	and	
			52	LX 104	<u>t 4.28</u>	104.1	TURTLE RIVER	96.1	<u>r 9.53</u>	pt	
			53	LX 110	s 4.40	110.5	8JD 2.9	89.7	s 9.43	Houpt	
			68	LX 113	s 4.46	113.4	HINES	86.8	<u>s 9.37</u>		
			44	LX 118	s 4.56	118.4	CKBLACKDUCKDN	81.8	s 9.28	Farley,	
		YX	47	LX 125	<u>s 5.06</u>	124.9	6.9	75.3	<u>s 9.17</u>	Fai	
		·····	810	LX 132	t 5.21	131.8	ORTH	68.4	<u>r 9.06</u>	a t	
			55	LX 134	s 5.27	134.3	ND	65.9	<u>s 9.00</u>	50 8	
	1 ⁷ 4		39	LX 139	s 5.39	139.5	MZD	60.7	<u>s 8.51</u>	u a	
			42	LX 144	s 5.50	144.8		55.9	<u>s 8.42</u>	on	
		W ½ m. E	36	LX 149	f 6.00	148.6		51.6	<u>r 8.34</u>	stop	
			47	LX 157	<u>s 6.17</u>	156.6	MAD 9.1	43.6	<u>s 8.20</u>		
		<u>W ½ m. W</u>	34	LX 166	s 6.35	165.7	RBIG FALLSD	34.5	<u>s 8.04</u>	will	
		<u>x</u>	44	LX 167	f 6.37	166.7	GRAND FALLS	33.5	f 8 .01	12	
			8-13	LX 172	t 6.47	171.6		28. 6	<u>t</u> 7.52	No.	
			36	LX 176	t 6.55	175.7	WISNER	24.5	<u>t 7.44</u>	r p	
			42	LX 184	s 7.11	184.0	F LITTLE FORKD	16.2	<u>s 7.29</u>	and	
			78	LX 193	t 7.29	193.3		6.9	<u>t</u> 7.13	Ħ	
		WCYX	Yard	LX 200	<u>a 7.45</u> am	200.2	FNINTERNATIONAL FALLSON	0.0	<u>l 7.00 pm</u>	No.	
					Daily		·		Daily		
					3 .35		Time Over Sub-Division		8.10	· ·	
					29.5		Average Speed Per Hour		33.4		

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

RAILROAD CROSSINGS AND INTERLOCKINGS

First Sub-Division-

ASHLAND C. & N. W. and Soo Line Crossings. ASHLAND JCT. C. St. P. M. & O. Crossing. ALLOUEZ N. W. C. Crossing—Interlocked.

Second Sub-Division-

CENTRAL AVENUE G. N. Crossing—Interlocked. POKEGAMA Interstate Crossing—Interlocked. STATE LINE G. N. Crossing—Interlocked. CARLTON Third Sub-Div. Crossing—Interlocked. McGREGOR Soo Line Crossing—Interlocked.

STAPLES

St. Paul Division Junction—Interlocked.

Third Sub-Division— CARLTON

Second Sub-Div. and G. N. Crossings-Interlocked.

HINCKLEY G. N. Crossing—Interlocked.

BALD EAGLE

Soo Line Crossing-Interlocked.

Fifth Sub-Division— CARLTON Third Sub-Division Junction—Interlocked.

Eighth Sub-Division— BETWEEN BENEDICT AND WALKER. G. N. Crossing. BEMIDJI TOWER G. N. and Soo Line—Interlocked. 8

AUTHORIZED SURGEONS

LOCATION OF STRETCHERS (S)

Dr. B. I. Derauf, Chief Surgeon.....St. Paul

Dr. J. W. Jesion,	
Dr. A. McEwan,	
Dr. C. H. Decker,	
Dr. J. A. Evert,	
Dr. A. E. Borgen.	

 \tilde{C}

Assistant Surgeons, N. P. B. A. Hospital, St. Paul (s)

SPECIALISTS

Minneapolis. Dr. M. F. Fellows, Oculist and Aurist, 1209 Medical Arts Bldg., Duluth

Duluth. Dr. G. J. Halladay, Eye, Ear, Nose & Throat.....Brainerd Dr. A. V. Garlock.....Bemidji

LOCAL SURGEONS Location of Stretcher (s)

Location of Stretcher (S)
Room 604, Genl. Office BldgSt. Paul (s)
St. Paul 4th Street Yard Office (s)
St. Paul Mississippi St. Roundhouse (s)
St. Paul Mississippi St. Yard Office (s)
St. Paul Mississippi St. Yard Office (s) St. Paul Como Shops (s)
St. Paul Third St. Yard (s)
Dr. R. Crammer
Dr. D. M. Thursell Minneapolis
Minneapolis Lower Yard Office (s)
Minneapolis Tool Car (s)
Minneapolis Northtown Yard Office (s)
Minneapoils Northcown Tard Once (s)
Minneapolis Northtown Roundhouse (s)
Dr. J. H. McClanahan
Dr. T. S. McClananan
Dr. J. A. Poirier
Dr. R. G. Swenson North Branch
Dr. A. K. StrattePine City
Dr. A. G. NethercottPine City Dr. A. E. HolmesRush City (s)
Dr. A. E. Holmes Rush City (s)
Dr Aldor E. Anderson
Dr. E. L. Stephan
Dr. Thomas Moe
Dr I K Butler Carlton (s)
Dr. E. A. PasekCarlton
Dr. Albert Stuert
Dr. J. W. McGill
Dr. Victor E. Ekblad
Superior Freight Station (s) Wyoming (s)
Central Avenue (s)
East End Station (s)
Superior Ore Dock No. 2 (s)
Dr. C. M. Smith
Dr. O. M. Silliti
Dr. C. L. Haney
Dr. Daniel F. Pennie
Dr. A. J. Spang
Dr. J. S. Spang
Duluth Store Room at Rice's Point (s)
Dock 2, Duluth (s)
Duluth (s) 5th Avenue Yard Office
Duluth Union Depot (s)
Duluth Car Shops (s)
Duluth Dock No. 6 (s)
Duluth Roundhouse (s)
Tool Car, Duluth (s)
West Duluth (s)

Iron	Rive	: (s)

Dr. J. W. Prentice	Ashland (s)
Dr. I. L. Mitby	Aitkin
Dr. H. T. Petraborg.	Aitkin
Dr. James B. Nixon	Crosby
Dr. R. A. Beise	Brainerd
Dr. J. A. Thabes, Jr.	Brainerd
Dr. G. I. Badeaux	Brainerd
Dr. V. E. Quanstrom	Brainerd
Dr. F. J. Schnugg	Brainerd
Dr. R. L. Cushing	Brainerd
Brainerd Shops (s) Brainerd Passenger Station (s)	

Dr. W. J. Lund	Staples (s)
Dr. James E. Fearing	Pequot Lakes
Dr O F Bingle	
Dr. E. W. Johnson Dr. D H. Garlock	Bemidji (s)
Dr. D H. Garlock	Bemidji
Dr. G. L. Garlock	Bemidji
Dr. H. A. Palmer	Blackduck (s)
Dr. C. A. Corse.	
Dr. W. F. Cantwell.	.International Falls (s)
Dr F. H. Walter	International Falls

C. M. ST. P. & P. RY. SURGEONS

Dr. Cyril M. Smith.....1115 Medical Arts Bldg., Duluth

NOTE

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

Where injuries 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.

COMMERCIAL SPURS

Second Subdivision	Miles From Duluth	Car Capacity
Zenith Gravel Pit Spur Arens Spur	29.8 89.0	30 5
Third Subdivision		
Power Company Winnick Spur	$17.0 \\ 127.5$	4 5
Sixth Subdivision	Miles From Rush City	
McGrath	3.5 8.0	- 3 6
Canfield Linds Anderson's	10.4 14.7	4 18
Eighth Subdivision	Miles From Brainerd	
State Sanitarium Spur	60.1	5
Ninth Subdivision		
Farley	105.4	6
Houpt Happyland		8 12

G. M. HARE, Asst. Superintendent. C. B. WOLF, N. M. LORENTZSEN, Trainmaster. M. R. SMITH, Trainmaster-Roadmaster. E. J. WIGG, Chief Dispatcher.