

### SPEED TABLE

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

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# NORTHERN PACIFIC RAILWAY COMPANY

## Lake Superior Division

# TIME TABLE 77A

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

## Sunday, May 5, 1957

For the Government of Employees only. The Company reserves the right to vary therefrom at pleasure. Be positive that you have the Current Time Table and 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.

W. L. WOOD,  
Superintendent.

D. A. THOMSON,  
General Manager.

E. S. ULYATT,  
General Superintendent  
of Transportation.

2 WESTWARD

FIRST SUB-DIVISION

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Ashland.	Time Table No. 77A May 5, 1957		Distance from Duluth.
				STATIONS		
				Telegraph Offices and Calls		
wTX	Yard	0	0.0	A.....ASHLAND.....DN	75.7	
		5	4.6	.....ASHLAND JCT.....	71.1	
	50	10	10.2	.....MOQUAH.....P	65.5	
	S12	16	16.3	.....INO.....P	59.4	
	S10	24	23.8	.....TOPSIDE.....P	51.9	
X	25	28	28.3	RV.....IRON RIVER.....DN	47.4	
	S 7	32	32.3	.....MUSKEG.....P	43.4	
	27	36	36.3	BX.....BRULE.....PD	39.4	
	37	41	41.5	.....BLUEBERRY.....P	34.2	
	S 8	44	44.0	.....MAPLE.....P	31.7	
	17	48	48.1	AR.....POPLAR.....PD	27.6	
	20	50	50.2	.....WENTWORTH.....P	25.5	
	S 5	57	56.7	.....CUTTER.....P	19.0	
X	Yard	61	61.7	.....ALLOUEZ.....P	14.0	

BETWEEN ALLOUEZ AND DULUTH TRAINS WILL BE GOVERNED BY DULUTH AND SUPERIOR TERMINAL TIME TABLE

WCTZY	Yard	WB 71		75.7	DU.....DULUTH.....DN	0.0		
					Time Over Sub-Division			
					Average Speed Per Hour			

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

**WESTWARD**

**SECOND SUB-DIVISION**

**EASTWARD 3**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS			Distance from Duluth.	Time Table No. 77A May 5, 1957			Distance from Staples.	FIRST CLASS		
			65	57	55		66	58	56				
			Passenger	Passenger	Passenger		Passenger	Passenger	Passenger				
			Daily	Daily	Daily		Daily	Daily					
WCZ TYX	Yard 71	WB 71	L 11.30 PM	L 6.05 PM	L 7.25 AM	0.0	DU.....DULUTH.....DN 8.4	147.6	A 5.10 AM	A 7.30 AM	A 10.55 PM		

**BETWEEN CENTRAL AVE. AND DULUTH TRAINS WILL BE GOVERNED BY DULUTH AND SUPERIOR TERMINALS TIME TABLE**

WYX	Yard	67	L 12.17 AM	L 6.26 PM	L 7.48 AM	8.4	AUTOMATIC BLOCK	AJ...CENTRAL AVE.....DN 2.6	139.2	A 4.00 AM	A f 7.05 AM	A f 10.25 PM
	80	69½	12.20	6.29	7.51	11.0		DOUBLE TRACK	.....POKEGAMA.....P 4.3	136.6	3.55	7.01
	S-4	74	12.27	6.35	7.58	15.3	.....ANTON.....P 3.2		132.3	3.48	6.54	10.16
		78½	12.31	6.40	8.04	18.5	.....STATE LINE.....P 4.7		129.1	3.43	6.50	10.12
	134	82	f 12.38	6.47	s 8.12	23.2	WQ...WRENTHALL.....PDN 4.3		124.4	f 3.35	s 6.44	10.07
WYZCX	Yard N8135	86	As 12.47 AM	s 6.55	s 8.21	27.5	UN...CARLTON.....DN 0.7		120.1	L 3.28 AM	s 6.38	s 10.01
Y	125	96		7.09	s 8.38	37.2	.....SAWYER.....P 0.4		110.4		6.23	s 9.47
	125	102		7.17	8.46	48.6	.....CORONA.....P 5.5		104.0		6.15	9.38
	19	108		7.23	s 8.54	49.1	CM...CROWWELL.....PDN 3.8		98.5	s 6.08	s 9.29	
	125	112		7.28	8.59	52.9	.....WOODBURY.....P 2.2		94.7		6.02	9.23
	S-20	114		7.31	s 9.02	55.1	.....WRIGHT.....P 6.1		92.5		s 5.59	s 9.19
	127	120		7.38	s 9.10	61.2	.....TAMARACK.....P 9.3	86.4		s 5.50	s 9.09	
YWXC	W123 E117	139		f 7.49	s 9.22	70.5	MG...McGREGOR.....DN 3.7	77.1		s 5.37	s 8.53	
	125	138		8.01	s 9.35	79.2	.....KIMBERLY.....P 5.8	68.4		5.25	s 8.39	
	S-9	144		8.08	9.43	85.0	.....ROSSBURG.....P 6.1	62.6		5.18	8.30	
WX	W67 E125	150		s 8.18 <sup>56</sup>	s 9.52	91.1	KN...AITKIN.....DN 10.3	56.5		s 5.09	s 8.18 <sup>57</sup>	
XY	125	160		s 8.32	s 10.09	101.4	DO...DEERWOOD.....DN 9.6	46.2		s 4.57	s 8.07	
	125	170		8.43	10.21	111.0	.....LOERCH.....P 7.2	36.6		4.43	7.57	
WCZ TYX	130	177		s 8.52	s 10.29	118.2	B...BRAINERD.....DN 4.2	29.4		s 4.34	s 7.47	
	125	181		9.03	10.40	122.4	.....BAXTER.....P 9.9	25.2		4.24	7.38	
	125	191		9.14	s 10.52	131.6	PG...PILLAGER.....PD 8.7	16.0		s 4.12	s 7.27	
	125	199		9.25	s 11.05	140.3	MO...MOTLEY.....PD 7.3	7.3		s 4.00	s 7.15	
WCZ TYX	Yard	207		A 9.35 PM	A 11.25 AM	147.6	SO...STAPLES.....DN 7.3	0.0		L 3.50 AM	L 7.05 PM	
			Daily	Daily	Daily				Daily	Daily	Daily	
			.30	3.09	3.37		Time Over Sub-Division		.32	3.15	3.20	
			38.2	44.1	38.5		Average Speed Per Hour		35.8	42.8	41.8	

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

Water, Fuel, Seales, Turn, Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Distance from Duluth.	Time Table No. 77A May 5, 1957	Distance from 3rd Street	FIRST CLASS				
			65	61				66	62			
			Passenger	Passenger				Passenger	Passenger			
			Daily	Ex. Sun.				Daily	Ex. Sun.			
WCY ZT	Yard	WB- 71	L 11.30 PM	L 1.30 PM	0.0	DU.....DULUTH.....DN 5.0	151.1	A 5.10 AM	A 12.30 PM			

BETWEEN DULUTH AND WEST DULUTH JCT. TRAINS WILL BE GOVERNED BY DULUTH AND SUPERIOR TERMINALS TIME TABLE

WYX	L5					VIA SUPERIOR AND 2ND SUB- DIVISION	L 1.42 PM	5.0	...WEST DULUTH JCT..P	146.1	VIA 2ND SUB- DIVISION AND SUPERIOR	A 12.14 PM			
	26	L11					1.51	11.3	...SHORT LINE PARK..P	139.8		12.02 PM			
	38	L16					1.58	16.0	.....BROWNELL.....P	136.1		11.54 AM			
		L19				f	2.02	19.3	.....THOMSON.....P	131.8		f 11.48			
WCZ YX	Yard SS125	L21	L	12.52 AM	s	2.06	20.8	UN....CARLTON....DN	130.2	As	3.10 AM	s	11.45		
	125	L26					1.01	21.3	.....OTTER CREEK...P	124.1		3.00	11.32		
		L28						28.4	.....ATKINSON.....P	122.7					
	125	L33	f	1.08	s	2.19	32.6	.....MAHTOWA.....P	118.4	f	2.52	s	11.25		
	Hee 23	L39	f	1.16	s	2.27	38.6	BM....BARNUM....PD	112.4	s	2.44	s	11.17		
	125	L48	s	1.27	s	2.34	43.1	MU...MOOSE LAKE..PDN	107.9	s	2.36	s	11.10		
	62	L49	s	1.37	s	2.41	49.1	...STURGEON LAKE...P	101.9	s	2.26	s	11.00		
	125	L54	f	1.45	s	2.47	53.6	WR..WILLOW RIVER..PD	97.4	s	2.18	s	10.55		
	S11	L58	f	1.50	f	2.53	57.5	.....RUTLEDGE.....P	93.5	s	2.10	f	10.51		
	98	L62	s	2.02 <sup>66</sup>	s	3.00	62.6	FY...FINLAYSON..PDN	88.4	s	2.02 <sup>65</sup>	s	10.44		
	125	L66	f	2.09	f	3.04	66.6	.....GRONINGEN.....P	85.1	f	1.52	f	10.40		
		L71	f	2.17		3.09	70.7	.....FRIESLAND.....P	80.4	f	1.46		10.35		
WC X	W125 E 124	L76	s	2.24 2.44	s	3.14	75.5	HN...HINCKLEY...DN	75.6	s	1.39 1.28	s	10.30		
	S18	L83	s	3.01	f	3.21	82.8	.....BEROUN.....P	68.3	f	1.18	f	10.21		
	125	L89	s	3.14	s	3.26	85.6	J.....PINE CITY...PDN	62.5	s	1.07	s	10.14		
	S20	L94	f	3.27	s	3.32	93.3	.....ROCK CREEK...P	57.8	s	12.54	s	10.08		
X	W125 E 125	L99	s	3.41	s	3.40	98.4	RC...RUSH CITY...PDN	52.7	s	12.48	s	10.02		
	S20	L106	s	3.57	s	3.48	105.3	.....HARRIS.....P	45.3	f	12.37	s	9.54		
	139	L111	s	4.09	s	3.55	110.4	CH..NORTH BRANCH..PD	40.7	s	12.29	s	9.47		
	67	L119	s	4.28	s	4.05	116.4	CA.....STACY.....PD	32.7	f	12.17	s	9.37		
W	142	L123	s	4.41	s	4.12	122.6	WI....WYOMING...PDN	28.5	s	12.08 AM	s	9.31		
	98	L127	f	4.53	s	4.19	126.7	ST...FOREST LAKE...PD	24.3	s	11.59 PM	s	9.25		
	125	L135	s	5.09	s	4.30	135.1	VN.....HUGO.....PD	16.0	f	11.48	s	9.15		
		L140		5.18		4.36	139.3	.....BALD EAGLE.....	11.8		11.42		9.10		
WX	Yard	L141	As	5.25 AM	As	4.42 PM	140.4	WBWHITE BEAR LAKEDN	10.7	L	11.40 PM	L	9.08 AM		

BETWEEN WHITE BEAR LAKE AND ST. PAUL UNION DEPOT, TRAINS AND ENGINES WILL BE GOVERNED BY JOINT TERMINAL TIME TABLE.

TWY	S143		5.55 AM 6.10 AM	A 5.05 PM	151.6	.....ST. PAUL..... (Union Depot)	9.5	11.10 PM 10.55 PM	L 8.45 AM			
			Daily	Ex. Sun.				Daily	Ex. Sun.			
			4.13	3.00		Time Over Sub-Division		3.19	3.06			
			28.4	45.1		Average Speed Per Hour		36.0	43.7			

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

No. 65 will stop at Rock Creek, daily except Sunday, to dispatch U. S. Mail.  
At Beroun trains not stopping will reduce speed to permit safe dispatch of mail.

**FOURTH SUB-DIVISION  
(CUYUNA NORTHERN BRANCH)**

**WESTWARD**

**EASTWARD**

**FIFTH SUB-DIVISION  
(CLOQUET BRANCH)**

**5**

**WESTWARD**

**EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Number.	Car Capacity of Sidings.	Distance from Deerwood.	Time Table No. 77A May 5, 1957		Distance from Ironton.	EASTWARD—Ironton to Deerwood	Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	THIRD CLASS		Distance from Carlton.	Time Table No. 77A May 5, 1957		Distance from Cloquet.	THIRD CLASS	
				STATIONS							STATIONS			STATIONS				
				Telegraph Offices and Calls							Telegraph Offices and Calls			Telegraph Offices and Calls				
				Way Freight	Way Freight						Way Freight	Way Freight		Way Freight	Way Freight			
	XY	160	Yard	0.0	DO.....DEERWOOD.....DN 3.9	3.9		WCZ YX	Yard	86	L 3.55 PM	L 6.25 AM	0.0	UN.....CARLTON.....DN	5.9	A 7.15 AM	A 5.00 PM	
										LC4	f 4.05	f 6.35	3.2	.....SCANLON.....	2.7	f 7.05	f 4.48	
	CWX	LK4	Yard	3.9	RN.....IRONTON.....DN	0.0		WZX	Yard	LC7	A 4.15 PM	A 6.45 AM	5.9	.....CLOQUET.....P	0.0	L 6.55 AM	L 4.40 PM	
											Ex. Sun.	Ex. Sun.				Ex. Sun.	Ex. Sun.	
											.20	.20		Time Over Sub-Division		.20	.20	
											17.4	17.4		Average Speed Per Hour		17.4	17.4	

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

**EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE  
OPPOSITE DIRECTION, EXCEPT  
No. 731 is superior to No. 734, Carlton to Cloquet.  
No. 733 is superior to No. 732, Carlton to Cloquet.**

6 WESTWARD

**EIGHTH SUB-DIVISION  
(INTERNATIONAL FALLS BRANCH)**

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	SECOND CLASS		FIRST CLASS		Distance from Brainerd.	Time Table No. 77A May 5, 1957		Distance from International Falls.	FIRST CLASS	
			621		11			STATIONS			12	
			Freight		Passenger			STATIONS			Passenger	
			Ex. Mon.	Daily	Telegraph Offices and Calls			Daily				
WCZTYX	Yard	LX 0	L 4.45 AM	L 1.15 AM	0.0	B..... BRAINERD.....DN	200.2	As 1.05 AM	11			
	50	LX 10	5.18	s 1.32	10.4	..... MERRIFIELD.....	189.8	s 12.33	10.4			
	S10	LX 15		s 1.41	15.8	..... LAKE HUBERT.....	184.9	s 12.25	4.9			
	54	LX 17	5.34	s 1.46	17.4	SW..... NISSWA.....D	182.8	s 12.20	2.1			
	55	LX 23	5.48	s 1.55	23.4	Q..... PEQUOT LAKES.....D	176.8	s 12.09	6.0			
	39	LX 27	5.54	s 2.02	26.6	..... JENKINS.....	173.6	s 12.02 AM	3.2			
	55	LX 32	6.07	s 2.13	32.6	RA..... PINE RIVER.....D	167.6	s 11.50 PM	6.0			
	S10	LX 36		f 2.20	36.5	..... MILDRED.....	163.7	f 11.42	3.9			
	61	LX 42	6.28	s 2.30	41.9	US..... BACKUS.....D	158.3	s 11.34	5.4			
	36	LX 50	6.45	s 2.45	49.7	HK..... HACKENSACK.....D	150.5	s 11.20	7.8			
	S15	LX 57		f 2.58	56.8	..... CYPHERS.....	143.4	f 11.09	7.1			
wX	61	LX 63	7.17	s 3.12	62.9	W..... WALKER.....DN	137.3	s 10.58	6.1			
	S10	LX 70		s 3.27	69.9	..... BENEDICT.....	130.3	s 10.43	7.0			
	65	LX 75	7.53	s 3.37	74.9	G..... LAPORTE.....D	125.3	s 10.36	5.0			
	33	LX 81	8.10	s 3.52	81.2	..... GUTHRIE.....	119.0	s 10.27	6.3			
	S10	LX 86		f 4.00	86.1	..... NARY.....	114.1	f 10.18	4.9			
X			8.37	4.15	93.7	..... BEMIDJI TOWER.....P	106.5	10.06	7.6			
X	Yard	LX 95		s 4.19	94.7	BM..... BEMIDJI.....D	107.5	10.03	1.0			
				4.34	94.7	..... BEMIDJI TOWER.....P	106.5	9.53	0.7			
			8.37	4.38	93.7	DS... NORTH BEMIDJI...DN	105.8	L 9.46 PM	0.7			
WCZTYX	Yard	LX 94	A 8.40 AM	As 4.41 AM	94.4							
			Ex. Mon.	Daily				Daily				
			8.55	3.11		Time Over Sub-Division		3.09				
			24.1	29.6		Average Speed Per Hour		30.0				

No. 11 on Sunday will reduce speed to permit safe dispatch of newspapers at State Sanitarium Spur.

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

WESTWARD

**SEVENTH SUB-DIVISION  
(BULLHEAD LAKE BRANCH)**

EASTWARD

Water, Fuel, Scales, Turn Tables, Wye and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Brainerd.	Time Table No. 77A May 5, 1957		Distance from Kellier.
				STATIONS		
				Telegraph Offices and Calls		
				STATIONS		
XY	47	LX 125	124.9	..... FUNKLEY.....	11.0	
	S-12	LY 130	129.7	..... SIDING NO. 1.....	6.3	
	S-2	LY 131	131.2	..... SHOOKS.....	4.7	
Y	39	LY 136	135.9	K..... KELLIHER.....D	0.0	
				Time Over Sub-Division		
				Average Speed Per Hour		

EASTWARD—Kellier to Funkley.

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

Water, Fuel, Seales, Turn Tables, Wyes and Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Distance from Brainard.	Time Table No. 77A		Distance from International Falls.	FIRST CLASS	
			11			May 5, 1957			12	
			Passenger			STATIONS			Passenger	
			Daily			Telegraph Offices and Calls			Daily	
WCZTYX	Yard	LX 94	L	4.41 AM	94.4	DS....	NORTH BEMIDJI....DN	105.8	As	9.43 PM
	48	LX 98	f	4.49	98.5		LAVINIA.....	101.7	f	9.36
	52	LX 104	f	4.57	104.1		TURTLE RIVER.....	96.1	f	9.26
	58	LX 110	s	5.07	110.5	SJ.....	TENSTRIKE.....D	89.7	s	9.16
	68	LX 113	s	5.12	113.4		HINES.....	86.8	s	9.10
w	44	LX 118	s	5.22	118.4	CK....	BLACKDUCK....DN	81.8	s	9.01
YX	47	LX 125	s	5.32	124.9		FUNKLEY.....	75.8	s	8.50
		LX 132	f	5.45	131.8		ORTH.....	68.4	f	8.39
X	55	LX 134	s	5.51	134.3	N.....	NORTHOME.....D	65.9	s	8.34
	39	LX 139	s	6.02	139.5	MZ.....	MIZPAH.....D	60.7	s	8.25
	42	LX 144	s	6.12	144.3		GEMMELL.....	55.9	s	8.16
	36	LX 149	f	6.20	148.6		RIDGE.....	51.6	f	8.09
	47	LX 157	s	6.36	156.6		MARGIE.....	43.6	s	7.57
YX	34	LX 166	s	6.53	165.7	R.....	BIG FALLS.....D	34.5	s	7.43
X	44	LX 167	f	6.56	166.7		GRAND FALLS.....	33.5	f	7.40
	8-13	LX 172	f	7.05	171.6		WAUKANHA.....	28.6	f	7.32
	36	LX 176	f	7.13	175.7		WISNER.....	24.5	f	7.24
	42	LX 184	s	7.28	184.0	F.....	LITTLE FORK.....D	16.2	s	7.11
	78	LX 193	f	7.45	193.3		NAKODA.....	6.9	f	6.57
wCYX	Yard	LX 200	A	8.00 AM	200.2	FN	INTERNATIONAL FALLS DN	0.0	L	6.45 PM
			Daily						Daily	
			3.19			Time Over Sub-Division			2.58	
			31.9			Average Speed Per Hour			35.6	

No. 11 and No. 12 will stop on flag at Farley, Houpt and Happyland.

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. Crossing.  
ASHLAND JCT.  
C. St. P. M. & O. Crossings.

## 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—Automatic Interlocking.

## Fifth Sub-Division—

CARLTON  
Third Sub-Division Junction—Interlocked.

## Eighth Sub-Division—

BETWEEN BENEDICT AND WALKER.  
G. N. Crossing.  
BEMIDJI TOWER  
G. N.—Interlocked.

## AUTHORIZED SURGEONS

Dr. B. I. Derauf, Chief Surgeon..... St. Paul  
 Dr. A. McEwan,  
 Dr. C. H. Decker,  
 Dr. Donald Derauf,  
 Dr. H. S. Proud,  
 Dr. C. J. Hedlund. } Associate Surgeons,  
 N. P. B. A. Hospital,  
 1515 Charles St.,  
 St. Paul

### LOCAL SURGEONS

Dr. R. R. Cranmer..... Minneapolis  
 Dr. D. M. Thysell..... Minneapolis  
 Dr. T. S. McClanahan..... White Bear Lake (s)  
 Dr. Nicholas Mensheha..... Forest Lake  
 Dr. A. K. Stratte..... Pine City  
 Dr. E. G. Nethercott..... Pine City  
 Dr. A. E. Holmes..... Rush City (s)  
 Dr. H. W. Henry..... Hinckley  
 Dr. Thomas Moe..... Moose Lake  
 Dr. E. O. Hanson..... Carlton  
 Dr. J. K. Butler..... Cloquet  
 Dr. J. W. McGill..... 1225 Tower Ave., Superior  
 Dr. Victor E. Ekblad..... 1507 Tower Ave., Superior  
 Dr. C. M. Smith..... 416 Medical Arts Bldg., Duluth  
 Dr. C. L. Haney..... 2004 W. Superior St., Duluth  
 Dr. Noel Tosseland..... 900 Medical Arts Bldg., Duluth  
 Dr. A. J. Spang..... } 1930 W. Superior St., Duluth  
 Dr. Donald R. Seifert..... }  
 Dr. J. S. Spang..... }  
 Dr. W. M. Spang..... }  
 Dr. J. W. Prentice..... Ashland (s)  
 Dr. B. C. Prentice..... Ashland  
 Dr. H. T. Petraborg..... Aitkin  
 Dr. James B. Nixon..... Crosby  
 Dr. C. M. Marshall..... Crosby  
 Dr. Maurice Meller..... Brainerd  
 Dr. G. I. Badeaux..... Brainerd  
 Dr. L. L. Bissinger..... Brainerd  
 Dr. V. E. Quanstrom..... Brainerd  
 Dr. R. L. Cushing..... Brainerd  
 Dr. W. J. Lund..... Staples (s)  
 Dr. C. F. Reichelderfer..... Staples  
 Dr. O. F. Ringle..... Walker (s)  
 Dr. Hector M. Brown..... Walker  
 Dr. E. W. Johnson..... Bemidji (s)  
 Dr. L. C. Lundsten..... Bemidji  
 Dr. C. A. Corse..... Kelliher (s)  
 Dr. W. F. Cantwell..... International Falls (s)  
 Dr. F. H. Walter..... International Falls  
 Dr. G. W. Franklin..... Northome

### LOCATION OF STRETCHERS

St. Paul—  
 General Office Bldg., Room 604.  
 4th Street Yard.  
 Mississippi St. Roundhouse.  
 Mississippi St. Yard Office.  
 Como Shops.  
 Third St. Yard.  
 Duluth—  
 Store Room, Rice's Point.  
 5th Ave. Yard Office.  
 Union Depot.  
 Car Shops.  
 Roundhouse  
 Tool Car.  
 West Duluth  
 Ashland Freight Station.  
 Iron River.

Minneapolis—  
 Lower Yard Office.  
 Tool Car.  
 Northtown Yard.  
 Northtown Roundhouse.

Superior—  
 Freight Station.  
 Central Ave.  
 East End Station.  
 Ore Dock.

Wyoming—

Hinckley—  
 Carlton.  
 Brainerd Passenger Station.  
 Brainerd Shops.  
 North Bemidji.

### SPECIALISTS

Dr. R. H. Monahan, Oculist..... 1023 Lowry Bldg., St. Paul  
 Dr. E. L. Bauer, Ear, Nose & Throat, 621 Lowry Bldg., St. Paul  
 Dr. L. T. Simons, Eye, Ear, Nose &  
 Throat..... 1039 Lowry Bldg., St. Paul  
 Dr. L. G. Edwards..... 1039 Lowry Bldg., St. Paul  
 Dr. Richard C. Horns, Oculist, 1137 Medical Arts Bldg., Minneapolis  
 Dr. M. F. Fellows, Oculist and Aurist, 1209 Medical Arts Bldg.,  
 Duluth.  
 Dr. T. J. Doyle, Eye, Ear, Nose & Throat..... 1507 Tower Ave.,  
 Superior.  
 Dr. W. O. McLane, Eye, Ear, Nose & Throat..... Brainerd

### C. M. ST. P. & P. SURGEONS

Dr. Cyril M. Smith..... 416 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 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.

### COMMERCIAL SPURS

	Miles From Duluth	Car Capacity
<b>First Subdivision</b>		
A & B Cooperative Spur.....	73.7	7
<b>Second Subdivision</b>		
Zenith Gravel Pit Spur.....	29.8	30
<b>Third Subdivision</b>		
Gorham Spur.....	87.7	2
Winnick Spur.....	127.5	5
	Miles From Brainerd	
<b>Eighth Subdivision</b>		
Bemidji Bottle Gas Co. Spur.....	33.0	5
State Sanitarium Spur.....	60.1	5

**S. A. ANDERSON,**  
Asst. Superintendent.

**J. J. AUGÉ,**  
Trainmaster.

**J. C. BERGMAN,**  
Trainmaster.

**C. E. JOHNSON,**  
Trainmaster-Roadmaster.

**E. J. WIGG,**  
Chief Dispatcher.