

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
77C**

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

Sunday, September 29, 1957

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.

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. 77C September 29, 1957		Distance from Duluth.
				STATIONS		
				Telegraph Offices and Calls		
TX	Yard	0	0.0	A.....ASHLAND.....PDN	75.7	
		5	4.6	.....ASHLAND JCT.....	71.1
	50	10	10.2	.....MOQUAN.....P	65.5
	S12	16	16.8	.....INO.....P	59.4
	S10	24	28.8	.....TOPSIDE.....P	51.9
	25	28	28.8	BV.....IRON RIVER.....PDN	47.4	
	S 7	32	32.8	.....MUSKEG.....P	48.4
	27	36	36.8	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	WB71		75.7	DU.....DULUTH.....DN	0.0
					Time Over Sub-Division	
					Average Speed Per Hour	

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

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. 77C September 29, 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 11.15 PM	L 6.05 PM	L 7.25 AM	0.0	DU.....DULUTH.....DN	147.6	A 4.40 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	Ls 12.02 AM	Ls 6.26 PM	Ls 7.48 AM	8.4	AUTOMATIC BLOCK Double Track	AJ...CENTRAL AVE....PDN	139.2	A 3.30 AM	A 7.05 AM	A 10.25 PM
	80	69 3/4	12.05	6.29	7.51	11.0		POKEGAMA.....P	136.6	3.25	7.01	10.21
	S-4	74	12.12	6.35	7.58	15.3		.....ANTON.....P	132.3	3.18	6.54	10.16
		78 3/4	12.16	6.40	8.04	18.5		.....STATE LINE....P	129.1	3.13	6.50	10.12
	134	82	f 12.23	6.47	s 8.12	23.2		WQ...WRENSHALL....PDN	124.4	f 3.05	s 6.44	10.07
WYCX	Yard NS135	86	As 12.32 AM	s 6.55	s 8.21	27.5		UN....CARLTON.....PDN	120.1	L 2.58 AM	s 6.38	s 10.01
Y	125	96		7.09	s 8.38	37.2		.....SAWYER.....P	110.4		6.23	s 9.47
	125	102		7.17	8.46	43.6		.....CORONA.....P	104.0		6.15	9.38
	19	108		7.23	s 8.54	49.1	CM.....	CROMWELL....PDN	98.5		s 6.08	s 9.29
	125	112		7.28	8.59	52.9		.....WOODBURY.....P	94.7		6.02	9.23
	S-20	114		7.31	s 9.02	55.1		.....WRIGHT.....P	92.5		s 5.59	s 9.19
	127	120		7.38	s 9.10	61.2		.....TAMARACK.....P	86.4		s 5.50	s 9.09
YWCX	W123 E117	129	f 7.49	s 9.22		70.5	MG.....	McGREGOR....PDN	77.1		s 5.37	s 8.53
	125	138		8.01	s 9.35	79.2		.....KIMBERLY.....P	68.4		5.25	s 8.39
	S-9	144		8.08	9.43	85.0		.....ROSSBURG.....P	62.6		5.18	8.30
WX	W67 E125	150	s 8.18 ⁵⁶	s 9.52		91.1	KN.....	AITKIN.....PDN	56.5		s 5.09	s 8.18 ⁵⁷
XY	125	160	s 8.32	s 10.09		101.4	DO.....	DEERWOOD....PDN	46.2		s 4.57	s 8.07
	125	170		8.43	10.21	111.0		.....LOERCH.....P	36.6		4.43	7.57
WCZ TYX	130	177	s 8.52	s 10.29		118.2	B.....	BRAINERD....PDN	29.4		s 4.34	s 7.47
	125	181		9.03	10.40	122.4		.....BAXTER.....P	25.2		4.24	7.38
	125	191		9.14	s 10.52	131.6	PG.....	PILLAGER....PD	16.0		s 4.12	s 7.27
	125	199		9.25	s 11.05	140.3	MO.....	MOTLEY.....PD	7.8		s 4.00	s 7.15
WZ TYX	Yard 207		A 9.35 PM	A 11.25 AM		147.6	SO.....	STAPLES....PDN	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	42.3	41.8

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

4 WESTWARD

THIRD SUB-DIVISION

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS			Distance from Duluth.	Time Table No. 77C			Distance from 3rd Street	FIRST CLASS		
				65	61			62	66				
				Passenger	Passenger			Passenger	Passenger				
				Daily	Ex. Sun.			Ex. Sun.	Daily				
WCY ZT	Yard 71	WB- 71	L 11.15 PM	L 1.30 PM	0.0	DU.....DULUTH.....DN 5.0	161.1	A 12.30 PM	A 4.40 AM				

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	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	135.1	11.54 AM			
		L19				f 2.02	19.3	.....THOMSON.....P	131.8	f 11.48			
WCY YX	Yard SS125	L21				L 12.37 AM	s 2.06	UN....CARLTON...PDN	130.2	s 11.45	As 2.35 AM		
	125	L26				12.46	2.13	.....OTTER CREEK...P	124.1	11.32	2.18		
		L28					28.4	.....ATKINSON.....P	122.7				
	125	L33				f 12.53	s 2.19	.....MAHTOWA.....P	118.4	s 11.25	f 2.09		
	Hae 23	L39				f 1.01	s 2.27	BM....BARNUM....PD	112.4	s 11.17	s 2.01		
	125	L43				s 1.12	s 2.34	MU...MOOSE LAKE..PDN	107.9	s 11.10	s 1.51		
	62	L49				s 1.22	s 2.41	.....STURGEON LAKE...P	101.9	s 11.00	s 1.39		
	125	L54				s 1.31 ⁶⁶	s 2.47	WR...WILLOW RIVER..PD	97.4	s 10.55	s 1.31 ⁶⁵		
	S11	L68				f 1.40	f 2.53	.....RUTLEDGE.....P	93.5	f 10.51	s 1.23		
	93	L62				s 1.52	s 3.00	FY...FINLAYSON...PDN	88.4	s 10.44	s 1.17		
	125	L66				f 1.59	f 3.04	.....GRONINGEN.....P	85.1	f 10.40	f 1.09		
		L71				f 2.05	3.09	.....FRIESLAND.....P	80.4	10.35	f 1.03		
WC X	125	L76				s 2.11 2.29	s 3.14	HN....HINCKLEY...PDN	75.6	s 10.30	12.56 s 12.40		
	S18	L83				s 2.46	f 3.21	.....BEROUN.....P	68.3	f 10.21	f 12.33		
	125	L80				s 2.59	s 3.26	J....PINE CITY...PDN	62.5	s 10.14	s 12.28		
	S20	L94				s 3.12	s 3.32	.....ROCK CREEK....P	57.8	s 10.08	f 12.22		
	W125 E 125	L89				s 3.26	s 3.40	RC...RUSH CITY...PDN	52.7	s 10.02	f 12.17		
	S20	L106				s 3.42	s 3.48	.....HARRIS.....P	45.8	s 9.54	f 12.09		
	139	L111				s 3.54	s 3.55	CH...NORTH BRANCH..PD	40.7	s 9.47	s 12.04 AM		
	S15	L119				s 4.13	s 4.05	CA.....STACY.....PD	32.7	s 9.37	f 11.55 PM		
W	142	L128				s 4.26	s 4.12	WI....WYOMING...PDN	28.5	s 9.31	s 11.51		
	93	L127				s 4.38	s 4.19	ST...FOREST LAKE...PD	24.3	s 9.25	s 11.41		
	125	L135				s 4.54	s 4.30	VN.....HUGO.....PD	16.0	s 9.15	f 11.30		
		L140				5.03	4.36	.....BALD EAGLE.....	11.8	9.10	11.26		
WX	Yard	L141				As 5.10 AM	As 4.42 PM	WBWHITE BEAR LAKEPDN	10.7	L 9.08 AM	L 11.25 PM		

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

TWY	S142			5.40 AM 5.55 AM	A 5.05 PM	151.6	.....ST. PAUL..... (Union Depot)	0.5	L 8.45 AM	10.55 PM 10.42 PM		
				Daily	Ex. Sun.				Ex. Sun.	Daily		
				4.15	3.00		Time Over Sub-Division		3.06	2.54		
				28.1	45.1		Average Speed Per Hour		43.7	41.2		

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

At Beroun trains not stopping will reduce speed to permit safe dispatch of mail.

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

WESTWARD

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Number.	Car Capacity of Sidings.	Distance from Deerwood.	Time Table No. 77C		Distance from Ironton.
				September 29, 1957		
				STATIONS		
				Telegraph Offices and Calls		
XY	160	Yard	0.0	DO.....	DEERWOOD.....	PDN 3.9
CWX	LK4	Yard	8.9	RN.....	IRONTON.....	PDN 0.0

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

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

5

WESTWARD

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	THIRD CLASS		Distance from Carlton.	Time Table No. 77C		Distance from Cloquet.	THIRD CLASS	
			September 29, 1957							
			731	733		732	734			
			Way Freight	Way Freight		STATIONS			Way Freight	Way Freight
			Ex. Sun.	Ex. Sun.		Telegraph Offices and Calls			Ex. Sun.	Ex. Sun.
WCZ YX	Yard	86	L 3.55 PM	L 6.25 AM	0.0	UN.....	CARLTON.....	PDN 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
						.....CLOQUET.....		P 0.0	L 6.55 AM	L 4.40 PM
WZX	Yard	LC7	A 4.15 PM	A 6.45 AM	5.9				Ex. Sun.	Ex. Sun.
			Ex. Sun.	Ex. Sun.					.20	.20
			.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 WESTWARD TRAINS OF THE SAME CLASS, 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. 77C September 29, 1957		Distance from International Falls.	FIRST CLASS
			621	11		STATIONS			12
			Freight	Passenger		Telegraph Offices and Calls			Passenger
			Ex. Mon.	Daily					Daily
WCZTYX	Yard	LX 0	L 4.45 AM	L 1.15 AM	0.0	B.....BRAINERD.....DN	200.2	As 1.05 AM	
	50	LX 10	5.18	s 1.32	10.4	.....MERRIFIELD.....	189.8	s 12.33
	810	LX 15		s 1.41	15.3	.....LAKE HUBERT.....	184.9	s 12.25
	54	LX 17	5.34	s 1.46	17.4	SW.....NISSWA.....D	182.8	s 12.20	
	55	LX 23	5.48	s 1.55	23.4	Q.....PEQUOT LAKES....D	176.8	s 12.09	
	89	LX 27	5.54	s 2.02	26.6	.....JENKINS.....	173.6	s 12.02 AM
	55	LX 32	6.07	s 2.13	32.6	RA.....PINE RIVER.....D	167.6	s 11.50 PM	
	810	LX 36		f 2.20	36.5	.....MILDRED.....	163.7	f 11.42
	61	LX 42	6.28	s 2.30	41.9	US.....BACKUS.....D	158.8	s 11.34	
	88	LX 50	6.45	s 2.45	49.7	HK....HACKENSACK.....D	150.5	s 11.20	
	815	LX 57		f 2.58	56.8	.....CYPHERS.....	143.4	f 11.09
wX	61	LX 63	7.17	s 3.12	62.9	W.....WALKER.....DN	137.3	s 10.58	
	810	LX 70		s 3.27	69.9	.....BENEDICT.....	130.3	s 10.43
	65	LX 75	7.53	s 3.37	74.9	G.....LAPORTE.....D	125.3	s 10.36	
	88	LX 81	8.10	s 3.52	81.2	.....GUTHRIE.....	119.0	s 10.27
	810	LX 86		f 4.00	86.1	.....NARY.....	114.1	f 10.18
X			8.37	4.15	93.7	.....BEMIDJI TOWER....P	106.5	10.06
X	Yard	LX 95		s 4.19	94.7	BM.....BEMIDJI.....D	107.5	10.03	
				4.34		.....BEMIDJI TOWER....P	106.5	9.53
			8.37	4.38	93.7	.....BEMIDJI TOWER....P	106.5	9.49
WZTYX	Yard	LX 94	A 8.40 AM	As 4.41 AM	94.4	DB...NORTH BEMIDJI...DN	105.8	L 9.46 PM	
			Ex. Mon.	Daily				Daily	
			8.55	3.11				3.09	
			24.1	29.6				30.0	
						Time Over Sub-Division			
						Average Speed Per Hour			

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

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. 77C September 29, 1957		Distance from Kelliher.
				STATIONS		
				Telegraph Offices and Calls		
Y	47	LX 125	124.9	.....FUNKLEY.....	11.0
	S-12	LY 130	129.7	.....SIDING NO. 2.....	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—Kelliher to Funkley.

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

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Distance from Brainerd.	Time Table No. 77C September 29, 1957		Distance from International Falls.	FIRST CLASS	
			11			STATIONS			12	
			Passenger	Daily		Passenger	Daily			
						Telegraph Offices and Calls				
WZTYX	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		LAVINIA.....	101.7	f	9.36
		52	LX 104	f	4.57		TURTLE RIVER.....	96.1	f	9.26
		53	LX 110	s	5.07	SJ.....	TENSTRIKE..... D	89.7	s	9.16
		68	LX 118	s	5.12		HINES.....	86.8	s	9.10
w		44	LX 118	s	5.22	CK.....	BLACKDUCK..... DN	81.8	s	9.01
Y		47	LX 125	s	5.32		FUNKLEY.....	75.3	s	8.50
X		55	LX 134	s	5.51	N.....	NORTHOME..... D	65.9	s	8.34
		39	LX 139	s	6.02	MZ.....	MIZPAH..... D	60.7	s	8.25
		42	LX 144	s	6.12		GEMMELL.....	55.9	s	8.16
		36	LX 149	f	6.20		RIDGE.....	51.6	f	8.09
		47	LX 167	s	6.36		MARGIE.....	43.6	s	7.57
X		34	LX 166	s	6.53	R.....	BIG FALLS..... D	34.5	s	7.43
X		44	LX 167	f	6.56		GRAND FALLS.....	33.5	f	7.40
		8-18	LX 172	f	7.05		WAUKANHA.....	23.6	f	7.32
		36	LX 176	f	7.13		WISNER.....	24.5	f	7.24
		42	LX 184	s	7.28	F.....	LITTLE FORK..... D	16.2	s	7.11
		78	LX 193	f	7.45		NAKODA.....	6.9	f	6.57
wYX	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

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

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, Associate Surgeons,
 Dr. Donald Derauf, N. P. B. A. Hospital,
 Dr. H. S. Proud, 1515 Charles St.,
 Dr. C. J. Hedlund, 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..... }
 Dr. J. S. Spang..... } 1930 W. Superior St., Duluth
 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. Roger E. Kelley..... Crosby
 Dr. C. M. Marshall..... Crosby
 Dr. Maurice Meller..... Brainerd
 Dr. G. I. Badeaux..... Brainerd
 Dr. John H. Aga..... 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. R. T. Thompson, Eye, Ear, Nose & Throat, 1719 N. 19th St., 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
First Subdivision		
A & B Cooperative Spur.....	73.7	7
Second Subdivision		
Zenith Gravel Pit Spur.....	29.8	30
Third Subdivision		
Gorham Spur.....	87.7	2
Winnick Spur.....	127.5	5
	Miles From Brainerd	
Eighth Subdivision		
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.