

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 78A

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

Sunday, October 30, 1960

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.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.		Car Capacity of Sidings.	Station Numbers.		Distance from Ashland.	Time Table No. 78A October 30, 1960	Distance from Duluth.
STATIONS							
Telegraph Offices and Calls							
RB WTX	Yard		0		0.0	A.....ASHLAND.....PDN	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
W	25		28		28.3	RV.....IRON RIVER.....PD	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 AND ENGINES WILL BE GOVERNED BY DULUTH AND SUPERIOR
TERMINAL TIME TABLE.**

RBW OTZY	Yard	WB 71			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. 78A		Distance from Staples.	FIRST CLASS		
			65	57	55		October 30, 1960			66	58	56
			Passenger	Passenger	Passenger		STATIONS			Passenger	Passenger	Passenger
			Daily	Daily	Daily		Telegraph Offices and Calls			Daily	Daily	Daily
TYXRB WOZK	Yard WB 71		L 11.45 PM	L 6.05 PM	L 7.45 AM	0.0	DU.....DULUTH.....DN	147.6	A 4.45 AM	A 7.05 AM	A 10.40 PM	

BETWEEN CENTRAL AVE. AND DULUTH TRAINS AND ENGINES WILL BE GOVERNED BY DULUTH AND SUPERIOR TERMINALS TIME TABLE. TIME SHOWN AT DULUTH FOR INFORMATION ONLY.

RYX	Yard	67	L 12.14 AM	L 6.26 PM	Ls 8.07 AM	8.4	AUTOMATIC BLOCK	AJ...CENTRAL AVE... PDN	139.2	A 3.54 AM	A f 6.42 AM	
	80	69½	12.18	6.29	8.10	11.0		} Doubled TrackPOKEGAMA.....P	136.6	3.50	6.38
	8-4	74	12.22	6.35	8.15	15.3	.....ANTON.....P		132.3	3.45	6.33
		78½	12.27	6.40	8.19	18.5	.....STATE LINE...P		129.1	3.41	6.29
	134	82	f 12.34	6.47	s 8.26	23.2	.....WRENSHALL.....		124.4	f 3.35	s 6.23
KRB WYZX	Yard NS185	86	As 12.40 AM	s 6.55	s 8.34	27.5	UN....CARLTON....PDN		120.1	L 3.28 AM	s 6.18	As 9.58 PM
	125	96		7.07	s 8.48	37.2SAWYER.....P		110.4		6.05	s 9.46
	125	102		7.15	8.56	43.8CORONA.....P		104.0		5.57	9.39
	19	108		f 7.22	s 9.03	49.1	CM....CROMWELL....PDN		98.5		f 5.51	s 9.32
	125	112		7.26	9.07	52.9WOODBURY.....P		94.7		5.47	9.27
	S-20	114		7.29	s 9.12	55.1WRIGHT.....P		92.5		f 5.44	s 9.24
	127	120		7.36	s 9.20	61.2	.....TAMARACK.....P	86.4		f 5.37	s 9.16
X	W123 E117	129		f 7.47	s 9.32	70.5	MG....MCGREGOR....PDN	77.1		s 5.25	s 9.04	
	125	138		7.59	s 9.44	79.2	.....KIMBERLY.....P	68.4		5.14	s 8.52
	S-9	144		8.05	9.51	85.0	.....ROSSBURG.....P	62.6		5.07	8.45
WX	W67 E125	150		s 8.15	s 10.01	91.1	KN.....AITKIN.....PDN	56.5		s 4.59	s 8.38	
X	125	160		s 8.27 ⁵⁶	s 10.15	101.4	DO....DEERWOOD....PDN	46.2		s 4.47	s 8.27 ⁵⁷	
	125	170		8.43	10.27	111.0	.....LOERCH.....P	36.6		4.35	8.11
WOZK RBTYX	180	177		s 8.52	s 10.35	118.2	B.....BRAINERD.... PDN	29.4		s 4.26	s 8.03	
	125	181		9.03	10.43	122.4	.....BAXTER.....P	25.2		4.16	7.51
	125	191		9.14	s 10.54	131.6	PG....PILLAGER....PD	16.0		f 4.05	s 7.40	
	125	199		9.25	s 11.07	140.3	MO....MOTLEY....PD	7.3		f 3.54	s 7.28	
WOZR KTYXB	Yard	207		A 9.35 PM	A 11.25 AM	147.6	SO....STAPLES....PDN	0.0		L 3.45 AM	L 7.18 PM	
				.26	3.09	3.18		Time Over Sub-Division	.26	2.57	2.40	
				43.4	44.1	41.5		Average Speed Per Hour	43.4	46.8	45.0	

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

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. 78A		Distance from 3rd Street	FIRST CLASS					
				65			66		56					
				Passenger			Passenger		Passenger					
				Daily			Daily		Daily					
WO YZT	Yard	WB-71	L 11.45 PM	0.0	DU.....DULUTH.....DN 50	151.1	A 4.45 AM	A 10.40 PM						

BETWEEN DULUTH AND WEST DULUTH JCT. TRAINS AND ENGINES WILL BE GOVERNED BY DULUTH AND SUPERIOR TERMINALS TIME TABLE. TIME SHOWN AT DULUTH FOR INFORMATION ONLY.

RKBW OYZT		L5			VIA SUPERIOR AND 2ND SUB- DIVISION	5.0	... WEST DULUTH JCT..P	146.1	VIA 2ND SUB- DIVISION AND SUPERIOR	A 10.25 PM			
	26	L11				11.3	... SHORT LINE PARK..P	139.8		10.13			
	S-9	L16				16.0	..... BROWNELL.....P	135.1		10.05			
		L19				19.3	..... THOMSON.....P	131.8		10.00			
WZK RBYX	Yard SS125	L21			L	1.01 AM	UN.... CARLTON...PDN	130.2	As	3.05 AM	L	9.58 PM	
	125	L26				1.10	.... OTTER CREEK...P	124.1		2.45			
	125	L33			f	1.17	..... MAHTOWA.....P	118.4	f	2.37			
	Hee 23	L39			f	1.27	BM.... BARNUM....PD	112.4	s	2.26			
W	125	L43			s	2.16 ⁶⁶	MU... MOOSE LAKE..PDN	107.9	s	2.16 ⁶⁵			
	62	L49			s	2.28	... STURGEON LAKE...P	101.9	f	2.01			
	125	L54			s	2.37	WR.. WILLOW RIVER..PD	97.4	f	1.56			
	S11	L58			s	2.44	..... RUTLEDGE.....P	93.5	f	1.51			
	93	L62			s	2.53	FY... FINLAYSON..PDN	88.4	f	1.46			
	125	L66			f	2.58	..... GRONINGEN.....P	85.1	f	1.42			
W	W125 E 125	L76			s	3.23	HN.... HINCKLEY...PDN	75.6	s	1.31			
	S18	L83			s	3.34	..... BEROUN.....P	68.3	f	1.11			
	125	L89			s	3.43	J..... PINE CITY...PDN	62.5	s	1.04			
	S20	L94			s	3.54	..... ROCK CREEK.....P	57.8	f	12.59			
	125	L99			s	4.04	RC.... RUSH CITY...PDN	52.7	f	12.54			
	S20	L106			s	4.15	..... HARRIS.....P	45.8	f	12.47			
	139	L111			s	4.25	CH.. NORTH BRANCH..PD	40.7	f	12.42			
	S15	L119			s	4.39	..... STACY.....P	32.7	f	12.34			
	142	L123			s	4.49	WI.... WYOMING....PD	28.5	f	12.30			
	93	L127			s	4.59	ST... FOREST LAKE...PD	24.3	s	12.25			
	125	L135			s	5.13	VN..... HUGO.....PD	16.0	f	12.03 AM			
		L140				5.20	..... BALD EAGLE.....	11.8		11.58 PM			
WXX	Yard	L141			As	5.30 AM	WBWHITE BEAR LAKEPDN	10.7	L	11.56 PM			

AUTOMATIC BLOCK

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

KRTO WY		S142			A 6.00 AM	151.8	.....ST. PAUL.....	0.5	L 11.30 PM				
					4.29		(Union Depot)						
					26.7		Time Over Sub-Division		3.09	.27			
							Average Speed Per Hour		37.9	35.2			

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. 78A		Distance from Ironton.
				October 30, 1960		
				STATIONS		
				Telegraph Offices and Calls		
XR	160	Yard	0.0	DO.....DEERWOOD.....PDN	3.9	
WRXB	LK4	Yard	3.9	RN.....IRONTON.....PD	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. 78A		Distance from Cloquet.	THIRD CLASS	
			731	733		October 30, 1960			732	734
			Way Freight	Way Freight		STATIONS			Way Freight	Way Freight
			Daily Ex. Sun.	Daily Ex. Sun.		Telegraph Offices and Calls			Daily Ex. Sun.	Daily Ex. Sun.
WZB	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	
	HSE-6	LC4	f 4.05	f 6.35	3.2	.....SCANLON.....	2.7	f 7.05	f 4.48	
WRZX	Yard	LC7	A 4.15 PM	A 6.45 AM	5.9	.....CLOQUET.....P	0.0	L 6.55 AM	L 4.40 PM	
			.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.**

Water, Fuel, Scales, Turns, Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	SECOND CLASS	FIRST CLASS	Distance from Brainerd.	Time Table No. 78A		Distance from International Falls.	FIRST CLASS
			621	11		October 30, 1960			12
			Freight Daily Ex. Mon.	Passenger Daily Ex. Sun.		STATIONS			Passenger Daily Ex. Sun.
						Telegraph Offices and Calls			
BKR WOZTYX	Yard	LX 0	L 4.45 AM	L 3.45 AM	0.0	B.....BRAINERD....PDN	200.2	A s 12.05 AM	
						10.4			
	50	LX 10	5.18	s 4.03	10.4	.....MERRIFIELD.....	189.8	s 11.33 PM
	S10	LX 15		s 4.11	15.3	4.0.....LAKE HUBERT.....	184.9	s 11.25	
	54	LX 17	5.34	s 4.16	17.4	2.1 SW.....NISSWA.....D	182.8	s 11.20	
	55	LX 23	5.48	s 4.25	23.4	6.0 Q....PEQUOT LAKES....D	176.8	s 11.09	
	39	LX 27	5.54	s 4.32	26.6	3.2.....JENKINS.....	173.6	s 11.02	
	55	LX 32	6.07	s 4.43	32.6	6.0 RA.....PINE RIVER....D	167.6	s 10.50	
	54	LX 36		f 4.50	36.5	3.9.....MILDRED.....	163.7	f 10.42	
	61	LX 42	6.28	s 5.00	41.9	5.4 US.....BACKUS.....D	158.3	s 10.34	
	36	LX 50	6.45	s 5.15	49.7	7.8 HK....HACKENSACK....D	150.5	s 10.20	
W	61	LX 63	7.17	s 5.42	62.9	13.2 W.....WALKER.....DN	137.3	s 9.58	
	S10	LX 70		s 5.57	69.9	7.0.....BENEDICT.....	130.3	s 9.43	
	65	LX 75	7.53	s 6.07	74.9	5.0 G.....LAPORTE.....D	125.3	s 9.36	
	33	LX 81	8.10	s 6.22	81.2	6.3.....GUTHRIE.....	119.0	s 9.27	
	85	LX 86		f 6.30	86.1	4.9.....NARY.....	114.1	f 9.18	
X			8.37	6.45	93.7	7.8.....BEMIDJI TOWER.....	106.5	9.06	
						1.0			
X	Yard	LX 95		s 6.49 7.04	94.7	BM.....BEMIDJI.....D	107.5	L 9.03 As 8.53	
			8.37	7.08	93.7	1.0.....BEMIDJI TOWER.....	106.5	8.49	
WOZTYX BKR	Yard	LX 94	A 8.40 AM	As 7.11 AM	94.4	0.7 DS...NORTH BEMIDJI...DN	105.8	L 8.46 PM	
			8.55	8.11					
			24.1	29.6		Time Over Sub-Division		3.09	
						Average Speed Per Hour		30.0	

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

WESTWARD

SEVENTH SUB-DIVISION
(BULLHEAD LAKE BRANCH)

EASTWARD

Water, Fuel, Scales, Turns, Tables, Wye and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Brainerd.	Time Table No. 78A		Distance from Kelliher.
				October 30, 1960		
				STATIONS		
				Telegraph Offices and Calls		
YR	47	LX 125	124.9	.....FUNKLEY.....	11.0
	S-2	LY 131	131.2	6.3.....SHOOKS.....	4.7	
R	Yard	LY 136	135.9	4.7 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, Seales, Turns, Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Distance from Brainerd.	Time Table No. 78A		Distance from International Falls.	FIRST CLASS	
			11			October 30, 1960			12	
			Passenger			STATIONS			Passenger	
			Daily	Ex. Sun.		Telegraph Offices and Calls		Daily	Ex. Sun.	
RKB OWZTYX	Yard	LX 94	L	7.11 AM	94.4	DS... NORTH BEMIDJI... DN	105.8	As	8.43 PM	
	48	LX 98	f	7.19	98.5	..... LAVINIA.....	101.7	f	8.36
	52	LX 104	f	7.27	104.1	..... TURTLE RIVER.....	96.1	f	8.26
	53	LX 110	s	7.37	110.5	SJ..... TENSTRIKE..... D	89.7	s	8.16	
	68	LX 113	s	7.42	113.4	..... HINES.....	86.8	s	8.10
W	44	LX 118	s	7.52	118.4	CK..... BLACKDUCK..... DN	81.8	s	8.01	
Y	47	LX 125	s	8.02	124.9	..... FUNKLEY.....	75.3	s	7.50
X	55	LX 134	s	8.21	134.3	N..... NORTHOME..... D	65.9	s	7.34	
	39	LX 139	s	8.32	139.5	MZ..... MIZPAH..... D	60.7	s	7.25	
	42	LX 144	s	8.42	144.3	..... GEMMELL.....	55.9	s	7.16
	36	LX 149	f	8.50	148.6	..... RIDGE.....	51.6	f	7.09
	47	LX 157	s	9.06	156.6	..... MARGIE.....	43.6	s	6.57
	34	LX 166	s	9.23	165.7	R..... BIG FALLS..... D	34.5	s	6.43	
	44	LX 167	f	9.26	166.7	..... GRAND FALLS.....	33.5	f	6.40
	36	LX 176	f	9.43	175.7	..... WISNER.....	24.5	f	6.24
	42	LX 184	s	9.58	184.0	F..... LITTLE FORK..... D	16.2	s	6.11	
	78	LX 193	f	10.15	193.3	..... NAKODA.....	6.9	f	5.57
WYXBKR	Yard	LX 200	A	10.30 AM	200.2	FNINTERNATIONAL FALLS DN	0.0	L	5.45 PM	
				8.19		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. & N. W. Crossing.

Second Sub-Division—

CENTRAL AVENUE
G. N. Crossing—Interlocked.
POKEGAMA
D. M. & I. R. 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.—Automatic Interlocking.

AUTHORIZED SURGEONS

Dr. B. I. Derauf, Chief Surgeon..... St. Paul
 Dr. A. McEwan,
 Dr. Donald Derauf,
 Dr. H. S. Proud,
 Dr. C. J. Hedlund,
 Dr. R. M. Ahrens,
 Dr. J. E. Brown.

} Associate Surgeons,
 N. P. B. A. Hospital,
 1515 Charles St.,
 St. Paul

LOCAL SURGEONS

Dr. Arthur W. Ide, Jr..... Minneapolis
 Dr. D. M. Thysell..... Minneapolis
 Dr. T. S. McClanahan..... White Bear Lake (s)
 Dr. A. K. Stratte..... Pine City
 Dr. E. G. Nethercott..... Pine City
 Dr. Luther A. Nelson..... Rush City (s)
 Dr. H. W. Henry..... Hinckley
 Dr. Thomas Moe..... Moose Lake
 Dr. E. O. Hanson..... Cloquet
 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. D. Ecklund..... 405 Central Ave., Duluth
 Dr. Noel Tosseland..... 706 Medical Arts Bldg., Duluth
 Dr. A. J. Spang.....
 Dr. J. S. Spang.....
 Dr. W. M. Spang..... } 2000 W. Superior St., Duluth
 Dr. R. J. Deutsch.....
 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. V. E. Quanstrom..... 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. 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 Yard Office.
 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
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. F. PETERSON,
Trainmaster.

W. J. CONDOTTA,
Trainmaster-Roadmaster.

J. E. ROSS,
Chief Dispatcher.