

AUTHORIZED SURGEONS.

Location of Stretchers (S)

Dr. B. I. Derauf.....	Chief Surgeon.
Dr. A. McEwan.....	} Associate Surgeons, N. P. B. A. Hospital, St. Paul (S)
Dr. Donald Derauf.....	
Dr. H. S. Proud.....	
Dr. C. J. Hedlund.....	
Dr. R. M. Ahrens.....	
Dr. J. E. Brown.....	
Dr. A. W. Ide, Jr.....	Minneapolis
Dr. D. M. Thysell.....	Minneapolis
Dr. T. S. McClanahan.....	WhiteBearLake (S)
Dr. R. J. Spurzem.....	Anoka
Dr. A. B. Roehlke.....	Elk River
Dr. C. F. Brigham, Jr.....	St. Cloud
Dr. Charles S. Donaldson.....	St. Cloud
Dr. L. M. Evans.....	Sauk Rapids
Dr. Alex Watson.....	Royalton
Dr. S. W. Watson.....	Royalton
Dr. Douglas L. Johnson.....	Little Falls (S)
Dr. Robert A. Stoy.....	Little Falls
Dr. Alfred H. Benson.....	Little Falls
Dr. O. C. Bolstad.....	Little Falls
Dr. G. L. Backer.....	Little Falls
Dr. J. K. Heid.....	Little Falls
Dr. W. J. Lund.....	Staples (S)
Dr. C. F. Reichelderfer.....	Staples
Dr. L. T. Davis.....	Wadena (S)
Dr. Luther F. Davis.....	Wadena
Dr. W. B. Halme.....	Wadena
Dr. Everett C. Hanson.....	New York Mills
Dr. J. J. Warner.....	Perham
Dr. H. C. Otto.....	Frasee
Dr. C. W. Moberg.....	Detroit Lakes (S)
Dr. L. H. Rutledge.....	Detroit Lakes
Dr. Maurice Meller.....	Brainerd
Dr. John H. Aga.....	Brainerd
Dr. G. I. Badeaux.....	Brainerd
Dr. V. Quanstrom.....	Brainerd
Dr. J. F. Du Bois.....	Sauk Center
Dr. J. F. Du Bois, Jr.....	Sauk Center
Dr. J. C. Grant.....	Sauk Center
Dr. Gordon Lee.....	Glenwood
Dr. Robt. D. Letson.....	Glenwood
Dr. F. D. Bucher.....	Starbuck
Dr. Fred Behmler.....	Morris (S)
Dr. A. J. Lewis.....	Henning
Dr. Norman H. Baker.....	Fergus Falls
Dr. C. V. Bateman.....	Wahpeton, N. D.
Dr. C. W. Jacobson.....	Breckenridge
Dr. Clifford Stadem.....	Twin Valley
Dr. W. R. Kostick.....	Fertile (S)
Dr. L. N. Dale.....	Red Lake Falls
Dr. H. R. Thysell.....	Crookston (S)
Dr. O. K. Behr.....	Crookston
Dr. R. W. Vance.....	Grand Forks (S)
Dr. W. C. Dailey.....	Grand Forks
Dr. H. D. Benwell.....	Grand Forks
Dr. G. L. Countryman.....	Grafton
Dr. C. R. Tompkins.....	Grafton

SPECIALISTS.

Dr. Eugene 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, Eye, Ear, Nose & Throat.....	1039 Lowry Bldg., St. Paul
Dr. Robert H. Monahan, Oculist (Eye Specialist).....	1023 Lowry Bldg., St. Paul
Dr. R. C. Horns, Oculist (Eye Specialist).....	1137 Med. Arts Bldg., Minneapolis
Dr. William O. McLane, Eye, Ear, Nose & Throat.....	Brainerd
Dr. J. E. Ruud, Oculist.....	Grand Forks
St. Paul, General Office Bldg. (S) *	
St. Paul, Third St. Car Foreman's Office (S)	
St. Paul, Fourth St. Yard Office (S) *	
St. Paul, Mississippi St. Round House (S)	
St. Paul, Mississippi St. Yard Office (S)	
St. Paul, Como Shops (S) *	
N. P. Frt. Yard, Yard Office (S)	
Northtown, Tool Car No. 4, Steam Derrick (S)	
Northtown, Round House (S) *	
Northtown, Yard Office (S) *	
Staples, Tool Car (S)	
Staples, Yard Office (S)	
East Grand Forks (S)	
Dilworth Car Shops (S)	
Dilworth Tool Car (S)	
Dilworth Round House (S)	

*Litter—No equipment.

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 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.

NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL DIVISION

TIME TABLE 78C

To be used in conjunction with
Special Instructions currently
in effect.

In Effect at 12:01 A. M. Central
Standard Time.

Sunday, May 28, 1961

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.

J. O. DAVIES,
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.	FIRST CLASS							Time Table No. 78C		Distance from St. Paul.	
			11	3	25	71	59	1	73	49	May 28, 1961		
			N. P. Passenger	N. P. Passenger	N. P. Passenger	G. N. Passenger 11	G. N. Passenger 20	N. P. Passenger	G. N. Passenger 3	G. N. Passenger 24	STATIONS		
BKRT WYZ		8142	Saturday Only	Daily Ex. Sat.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Telegraph Offices and Calls	
			L 10.30 PM	L 10.30 PM	L 7.15 PM				L 8.40 AM			NP..ST. PAUL (Union Depot)..DN	0.0

BETWEEN ST. PAUL AND MINNEAPOLIS ON GREAT NORTHERN TRACKS TRAINS AND ENGINES WILL BE GOVERNED BY GREAT NORTHERN TIME TABLE AND RULES. TIME SHOWN AT ST. PAUL FOR INFORMATION ONLY.

BKRZ	8181	s 10.55 11.15	s 10.55 11.15	s 7.40 7.50			s 9.05 9.15			MS..... ^{10.6} MINNEAPOLIS.....DN 5.0 (Passenger Station)	10.6
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BETWEEN FIRST STREET NORTH, MINNEAPOLIS, AND NORTHTOWN TRAINS AND ENGINES WILL BE GOVERNED BY JOINT TERMINAL TIME TABLE. TIME SHOWN AT MINNEAPOLIS FOR INFORMATION ONLY.

BKORT WXYZ	Yard	Station Numbers	L 11.26 PM	L 11.26 PM	L 8.01 PM	L 5.04 PM	L 4.09 PM	L 9.27 AM	L 8.49 AM	L 8.44 AM		
		8128										NJ...NORTHTOWN...DN 15.6
		8123										.....BELT LINE..... 19.3
R		8119	11.33	11.33	8.09	5.12	A 4.19 PM	9.36	8.56	A f 8.54 AM		CN...COON CREEK...DN 22.8
	W 96 E 141	8114	11.38	11.38	8.14	5.17		9.41	9.01			.....ANOKA.....PD 28.6
	S 11	8106	11.44	11.44	8.20	5.23		9.48	9.07			.....DAYTON.....P 35.6
XR	W 87	8102	11.49	11.49	8.24	5.27		s 9.56	9.11			.....ELK RIVER...PD 40.4
	E 125 S 98	8 98	11.58 PM	11.58 PM	8.32	5.35		10.05	9.19			BG...BIG LAKE...PD 49.5
	W 140	8 85	12.05 AM	12.05 AM	8.39	5.42		10.12	9.26			BC...BECKER...PD 57.4
	E 125	8 78	12.12	12.12	8.45	5.48		10.18	9.32			CK...CLEAR LAKE...PD 64.4
			12.20	12.20		5.56		10.25	9.39			.....REFORMATORY..... 73.1
WX	W 64	8 67	s 12.35	s 12.35	8.55	A 6.00 PM		s 10.32	A 9.42 AM			EA...ST. CLOUD...DN 75.7
		8 65	12.38	12.38								UK...SAUK RAPIDS...D 77.4
X	W 68 E 139	8 63	12.41	12.41	8.59			10.38				BY...SARTELL...PD 80.1
	W 140	8 52	12.49	12.49	9.07			10.47				RS...RICE...PD 90.0
		8 48	12.55	12.55	9.13			10.53				RO...ROYALTON...PD 96.6
		8 37	1.02	1.02	9.20			11.00				.....GREGORY...P 104.6
BKRXY	184	8 34	As 1.10 AM	s 1.10 ⁴	9.24			s 11.05				FA...LITTLE FALLS...DN 107.4
	123	8 30		1.26	9.29			11.11				.....DARLING...P 111.8
	111	8 24		1.32	9.34			11.17				RD...RANDALL...PD 117.6
	125	8 19		1.37	9.38			11.22				.....CUSHING...P 122.6
	115	8 13		1.42	9.43			11.27				.....LINCOLN...P 128.6
	S 12 S 6	8 6		1.48	9.48			11.33				.....PHILBROOK...P 134.8
BKORT WXYZ	Yard	207		As 1.56 AM	As 9.56 PM			As 11.41 AM				SO...STAPLES...DN 141.1
			1.44	2.20	1.55	0.56	.10	2.14	0.53	.10		Time Over Subdivision
			52.9	53.8	65.5	64.2	43.2	56.3	67.5	42.3		Average Speed per Hour

AUTOMATIC BLOCK

DOUBLE TRACK

Double Track

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

FIRST CLASS

Time Table No. 78C

May 28, 1961

STATIONS

Telegraph Offices and Calls

Distance from Staples.

141.1	NP..ST. PAUL (Union Depot)...DN	A 4.35 AM	A 4.35 AM	A 6.40 AM					A 9.50 PM
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BETWEEN MINNEAPOLIS AND ST. PAUL ON GREAT NORTHERN TRACKS, TRAINS AND ENGINES WILL BE GOVERNED BY GREAT NORTHERN TIME TABLE AND RULES. TIME SHOWN AT ST. PAUL FOR INFORMATION ONLY.

130.5	MB..... ^{10.8} MINNEAPOLIS.....DN 5.0 (Passenger Station)	s 4.10	s 4.10	s 6.15					s 9.25
		s 4.00	s 4.00	s 6.10					s 9.17

BETWEEN NORTHTOWN AND FIRST STREET NORTH, MINNEAPOLIS, TRAINS AND ENGINES WILL BE GOVERNED BY JOINT TERMINAL TIME TABLE. TIME SHOWN AT MINNEAPOLIS FOR INFORMATION ONLY.

125.5	NJ...NORTHTOWN...DN	A s 3.45 AM	A s 3.45 AM	A 5.58 AM	A 9.38 AM	A 11.05 AM	A 7.53 PM	A 6.06 PM	A 9.05 PM
121.8	.....BELT LINE.....								
118.8	CN...COON CREEK...DN		3.35	3.35	5.48	L f 9.29 AM	10.55	7.44	L 5.56 PM
112.5	KY.....ANOKA.....PD	s 3.28	s 3.28	5.42		10.50	7.39		8.49
105.5	.....DAYTON.....P	3.07	3.07	5.35		10.43	7.33		8.43
100.7	ER...ELK RIVER...PD	s 3.00	s 3.00	5.30		10.39	7.29		8.39
91.6	BG....BIG LAKE....PD	s 2.45	s 2.45	5.21		10.31	7.21		8.31
88.7	BC....BECKER....PD	s 2.30	s 2.30	5.14		10.24	7.14		8.23
78.7	CK...CLEAR LAKE...PD	s 2.20	s 2.20	5.08		10.18	7.08		8.16
68.0	.....REFORMATORY.....	2.10	2.10	5.00		10.11	7.01		8.09
65.4	EA....ST. CLOUD...DN	s 2.00	s 2.00	4.56		L 10.08 AM	L 6.58 PM		s 8.06
63.7	UK...SAUK RAPIDS...D	s 1.52	s 1.52						
61.0	SY....SARTELL...PD	s 1.46	s 1.46	4.51					7.54
51.1	RS.....RICE.....PD	s 1.35	s 1.35	4.42					7.44
44.5	RO...ROYALTON...PD	s 1.26	s 1.26	4.36					7.37
36.5	.....GREGORY.....P	1.15	1.15	4.28					7.28
33.7	FA...LITTLE FALLS...DN	s 1.10 ³	L 1.10 AM	4.24					s 7.23
29.8	.....DARLING.....P	12.34		4.19					7.12
25.5	RD...RANDALL...PD	s 12.27		4.14					7.07
18.5	.....CUSHING.....P	s 12.20		4.09					7.03
12.5	.....LINCOLN.....P	f 12.12		4.04					6.58
6.8	.....PHILBROOK...P	f 12.05 AM		3.57					6.51
0.0	SO...STAPLES...DN	L 11.56 PM		L 3.48 AM					L 6.42 PM
	Time Over Subdivision	3.24	2.35	2.10	.09	.57	.55	.10	2.23
	Average Speed per Hour	36.9	35.5	57.9	.48	63.2	65.5	42.3	52.6

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

No. 2 will stop on flag at Elk River to let off revenue passengers from Detroit Lakes and west.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS				Distance from Staples.	Time Table No. 78C May 28, 1961	Distance from Dilworth.	FIRST CLASS				
			25	123	1	3				26	124	2	4	
			Passenger	Passenger	Passenger	Passenger				Passenger	Passenger	Passenger	Passenger	Passenger
			Daily	Daily	Daily	Daily Ex. Sun.				Daily	Daily	Daily	Daily Ex. Sun.	
BKOR TWXYZ	Yard	207	L 10.00 PM		L 11.51 AM	L 2.16 AM	0.0							
	S 20	214	10.07		11.59 AM	2.24	6.9							
	S 63	218	10.11		12.03 PM	2.28	10.9							
RXY	E 137	224	10.17		s 12.12	s 2.45	17.6							
	S 12	229	10.22		12.17	2.49	22.5							
	E 85 W 125	237	10.29		12.24	2.57	30.5							
	E 125 W 92	248	10.38		s 12.36	3.08	41.2							
	W 93	259	10.47		12.47	3.18	52.3							
WX	E 88 W 117	269	10.56		s 1.00	s 3.33 3.48	62.0							
	S 37	276	11.03		1.08	3.55	69.1							
X	Yard	280					73.7							
BKRXY	Yard	282	11.09		1.14	4.00	74.7							
	S 17	287					81.3							
XY	E 93	289	11.16	L 4.56 PM	s 1.30	4.07	82.6							
		293	11.20	s 5.02	1.36	4.11	86.4							
		296		f 5.09			92.4							
	E 122	297	11.27	5.11	1.45	4.18	93.7							
	S 36	306	11.33	s 5.18	1.56	4.25	100.9							
BKOR TWXYZ	Yard	311	As 11.41 PM	As 5.24 PM	As 2.06 PM	As 4.31 AM	106.3							
			1.41	.28	2.15	2.00								
			63.2	50.8	47.2	53.2								
							AUTOMATIC BLOCK							
							SO.....STAPLES.....DN	106.3	As 3.44 AM		As 6.35 AM	As 11.36 PM		
							.....ALDRICH.....P	99.4	3.33		6.19	f 11.12		
							V.....VERNDALE....PD	95.4	3.29		6.15	s 11.06		
							WA.....WADENA.....DN	88.7	3.23		s 6.08	s 10.53		
							.....BLUFFTON.....P	83.8	3.18		5.56	f 10.37		
							NM NEW YORK MILLS PD	75.8	3.11		5.48	s 10.24		
							RN.....PERHAM.....PD	65.1	3.01		s 5.35	s 10.09		
							RA.....FRAZEE.....PD	54.0	2.51		5.22	s 9.55		
							DE DETROIT LAKES DN	44.3	2.42		s 5.10	s 9.42		
							AB.....AUDUBON.....D	37.2	2.35		4.58	s 9.37		
							.....LABELLE.....P	32.6						
							AP.....LAKE PARK....DN	31.6	2.30		4.50	s 9.28		
							.....DALE.....P	25.0						
							WN MANITOBA JCT. DN	23.7	2.22	As 1.16 PM	s 4.39	9.16		
							HW.....HAWLEY.....PD	19.9	2.18	s 1.04	4.27	s 9.11		
							.....MUSKODA.....	13.9		f 12.55				
							.....WITHEROW.....P	12.6	2.12	12.53	4.21	9.00		
							ND.....GLYNDON....DN	5.4	2.05	s 12.42	4.15	s 8.51		
							DH.....DILWORTH....DN	0.0	L 1.59 AM	L 12.33 PM	L 4.10 PM	L 8.41 PM		
							Time Over Sub-Division		1.45	.43	2.25	2.55		
							Average Speed Per Hour		60.7	33.1	43.6	36.4		

EXCEPT ON DOUBLE TRACK, 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 Little Falls.	Time Table No. 78C		Distance from Brainerd.	FIRST CLASS		
			11			May 28, 1961			12		
			Passenger			STATIONS			Passenger		
				Daily			Telegraph Offices and Calls			Daily	
BRKXY	Yard	S34	L	1.25 AM	0.0	FA	LITTLE FALLS	DN	31.6	As	12.30 AM
	S 10	SA6	f	1.35	5.6		BELLE PRAIRIE		26.0	f	12.14
Y	S 100	SA8	f	1.38	7.8		CAMP RIPLEY JCT.	P	23.8	f	12.11
	S 18	SA9	f	1.41	9.1		TOPEKA		22.5	f	12.09
	44	SA15	s	1.49	14.6		FORT RIPLEY	P	17.0	s	12.02 AM
	45	SA24	f	2.03	23.7		CROW WING		7.9	f	11.51 PM
		SA26	f	2.07	26.1		BARROWS		5.5	f	11.48
BKOR TWXYZ	Yard	177	As	2.15 AM	31.6	B	BRAINERD	DN	0.0	L	11.40 PM
				0.50			Time Over Sub-Division				.50
				37.9			Average Speed per Hour				37.9

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.	THIRD CLASS		Distance from Little Falls.	Time Table No. 78C		Distance from Morris.	THIRD CLASS		
			707			May 28, 1961			708		
			Way Freight			STATIONS			Way Freight		
				Men., Wed., Fri.			Telegraph Offices and Calls			Tue., Thu., Sat.	
BKRXY	Yard	S34	L	8.30 AM	0.0	FA	LITTLE FALLS	DN	87.2	A	1.45 PM
	23	SB9	s	9.03	8.5		FLENSBURG		78.7	s	1.15
	23	SB16	s	9.25	15.5	SV	SWANVILLE	D	71.7	s	12.50
	20	SB20	s	9.45	20.1		BURTRUM		67.1	f	12.23
	20	SB25	s	10.00	24.5	GY	GREY EAGLE	D	62.7	s	12.08 PM
		SB28	f	10.14	28.0		WARD SPRINGS		59.2	f	11.45 AM
	53	SB36	s	10.45 11.25 AM	36.4	SC	SAUK CENTRE	D	50.8	s	11.20 10.30
	25	SB47	s	12.15 PM	47.2		WESTPORT		40.0	s	10.07
	32	SB52	s	12.32	52.1	VI	VILLARD	D	35.1	s	9.42
	32	SB59	s	12.52	59.0	GD	GLENWOOD	D	28.2	s	9.22
	54	SB68	s	1.20	67.8	SK	STARBUCK	D	19.4	s	8.57
	24	SB78	s	1.50	78.1	CY	CYRUS	D	9.1	s	8.22
RXY	20	SB87	A	2.20 PM	87.2	RY	MORRIS	D	0.0	L	8.00 AM
				5.10			Time Over Sub-Division				4.55
				16.9			Average Speed per Hour				17.7

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.	THIRD CLASS		Distance from Wadena.	Time Table No. 78C May 28, 1961		Distance from Oakes.	THIRD CLASS	
			745	753		746	754			
			Way Freight	Way Freight		Way Freight	Way Freight			
			Tue., Thu. and Sun.	Mon., Wed. and Fri.		Mon., Wed. and Fri.	Tue., Thu. and Sat.			
	RXY	212	224	L 6.10 AM	L 6.10 AM	0.0	WA..... WADENA..... DN	151.5	As 2.15 PM	As 2.15 PM
						1.9	..... WADENA JCT.....	149.6		
		36	MA 10	s 6.35	s 6.35	10.3	DK..... DEER CREEK..... D	141.2	f 1.50	f 1.50
		67	MA 18	s 6.55	s 6.55	18.0	HG..... HENNING..... D	133.5	f 1.15	f 1.15
		S 3	MA 24	f 7.26	f 7.26	24.1	..... VINING.....	127.4	f 12.50	f 12.50
		S 9	MA 29	f 7.50	f 7.50	29.1	..... CLITHERAL.....	122.4	f 12.40	f 12.40
		40	MA 33	s 8.05	s 8.05	33.3	BK..... BATTLE LAKE..... D	118.2	f 12.30	f 12.30
		61	MA 41	s 8.30	s 8.30	41.2	UR..... UNDERWOOD..... D	110.3	f 12.10 PM	f 12.10 PM
			MA 46	f 8.42	f 8.42	45.8	..... WALL LAKE.....	105.7	f 11.55 AM	f 11.55 AM
	X	90	MA 52	s 8.57	s 9.05	51.5	FS..... FERGUS FALLS..... D	100.0	s 11.40	s 11.40
		30	MA 58	f 9.19	f 9.20 ⁷⁴⁶	57.9	..... FRENCH.....	93.6	f 9.20 ⁷⁵³	f 10.20
		77	MA 63	f 9.40	f 9.40	63.1	FX..... FOXHOME..... D	88.4	f 9.10	f 10.09
		22	MA 68	f 9.59 ⁷⁵⁴	f 9.59	67.9	..... EVERDELL.....	83.6	f 8.53	f 9.59 ⁷⁴⁵
	YX	65	MA 77	s 10.25	s 10.25	76.6	BJ..... BRECKENRIDGE..... D	74.9	f 8.20	f 9.35
	BRX	81	MA 78	As 10.40 AM	s 10.40	77.5	WP..... WAHPETON..... D	74.0	L 8.15 AM	s 9.30 s 9.05
		S 24	MA 84		f 11.05	84.6	..... FARMINGTON.....	66.9		f 8.51
	Y		MA 88		f 11.15	88.0	..... FAIRVIEW JCT..... To Mathews 3.0 To Mooreton 2.5	63.5		f 8.43
		15	MB 3			91.0	..... MATHEWS.....	66.5		
	Y		MB 8			95.8	..... KEYSTONE.....	71.3		
			MB 9			96.6	..... GREAT BEND..... D	72.1		
		60	MA 91		s 11.20	90.5	RT..... MOORETON..... D	61.0		s 8.35
		33	MA 97		s 11.32	96.5	BY..... BARNEY..... D	55.0		s 8.13
		37	MA 103		s 11.59 AM	102.7	WM..... WYNDMERE..... D	48.8		s 7.50
		28	MA 112		s 12.59 PM	112.5	DR..... DE LAMERE..... D	39.0		f 7.15
	Y	79	MA 119		s 1.28	118.6	MI..... MILNOR..... D	32.9		s 6.55
		17	MA 122		f 2.06	124.1	..... HOVING.....	27.4		f 6.32
		35	MA 129		s 2.31	129.0	GW..... GWINNER..... D	22.5		f 6.21
		34	MA 136		s 3.10	136.1	SM..... STIRUM..... D	15.4		f 6.06
		34	MA 143		s 3.30	143.5	CR..... CRETE..... D	8.0		f 5.50
	RXY	72	DD 69		A 4.10 PM	151.5	KS..... OAKES..... D	0.0		L 5.30 AM
						4.30			6.00	8.20
						17.2			12.9	18.2
							Time Over Sub-Division			
							Average Speed per Hour			

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.	SECOND CLASS		FIRST CLASS		Distance from Manitoba Junction.	Time Table No. 78C			Distance from East Grand Forks.	FIRST CLASS		SECOND CLASS	
			633		13			May 28, 1961				14		748	
			Freight	Passenger	STATIONS			Passenger	Freight						
			Daily	Daily	Telegraph Offices and Calls			Daily	Daily			Daily	Daily		
Y	110	289	L 10.15 PM	L 1.43 PM	0.0	WN...MANITOBA JCT...DN	93.9	As 4.14 PM	A 7.45 PM						
X	47	NA 5	10.27	s 1.52	5.0	HI.....HITTERDAL.....D	88.9	s 4.02	7.29						
X	48	NA12	10.41	s 2.02	11.9	U.....ULEN.....D	82.0	s 3.52	7.12						
	48	NA19	10.55	s 2.11	18.9	SY.....SYRE.....D	75.0	s 3.38	6.55						
X	65	NA25	11.07	s 2.19	24.6	AY....TWIN VALLEY.....D	69.3	s 3.31	6.41						
X	48	NA29	11.25	s 2.29	32.4	G.....GARY.....D	61.5	s 3.21	6.25						
	48	NA38	11.39 PM	2.37	38.4	.....FLAWING.....P	55.5	3.13	6.13					
X	62	NA44	12.03 AM	s 2.45	44.0	FE.....FERTILE.....PD	49.9	s 3.05	5.59						
X	48	NA52	12.12	2.55 ¹⁴	52.0	.....MELVIN.....P	41.9	2.55 ¹³	5.30					
	41	NA60	12.26	3.14	59.9	.....HAROLD.....P	34.0	2.30	5.11					
RX		NA67	12.44	s 3.17	67.2	CX....CROOKSTON....PD	26.7	s 2.17	4.56						
X	42	NA69	12.48	3.20	68.5	.....ANGLIM.....	25.4	2.11	4.53					
	26	NA74	1.01	3.27	73.9	.....HIXON.....	20.0	2.04	4.42					
		NA78	1.10	3.31	77.7	.....FREEMAN.....P	16.2	1.59	4.35					
	39	NA85	1.24	3.39	83.4	.....DAVIDSON.....	10.5	1.52	4.23					
		NA90	1.38	3.45	88.8	.....CARTHAGE JCT.....P	5.1	1.45	4.12					
BKORT WXZ	Yard	NA95	A 2.00 AM	As 3.55 PM	98.9	GX EAST GRAND FORKS DN	0.0	L 1.38 PM	L 4.00 PM						
			3.45	2.12		....Time Over Sub-Division....		2.36	3.45					
			25.0	43.0		....Average Speed per Hour....		36.1	25.0					

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

Water, Fuel, Scales, Turn Tables, Ways and Yard Limits.	Car Capacity of Bldings.	Station Numbers.	SECOND CLASS	FIRST CLASS	Distance from East Grand Forks.	Time Table No. 78C May 28, 1961	Distance from Pembina.	FIRST CLASS	THIRD CLASS
			633	13				14	752
			Freight	Passenger				Passenger	Way Freight
			Daily	Daily	STATIONS		Daily	Daily	
					Telegraph Offices and Calls				
BKORT XWZ	Yard	NA 98	L 5.00 AM	L 4.01 PM	0.0	GX EAST GRAND FORKS DN	94.3	As 1.28 PM	A 3.00 AM
X		NA 96	5.02	s 4.07	0.4	GRAND FORKS	93.9	s 1.24	2.53
		NA 101	5.15	4.17	5.6	BOLACK	88.7	f 1.09	f 2.28
	47	NA 106	5.26	4.24	11.0	KELLY	83.3	f 1.02	f 1.58
	49	NA 112	5.38	s 4.32	17.1	MEKINOCK D	77.2	s 12.54	s 1.38
		NA 118	5.49	f 4.40	22.6	HONEYFORD D	71.7	s 12.45	s 1.02
X	74	NA 121	5.56	s 4.46	26.1	GILBY D	68.2	s 12.38	s 12.47
		NA 126	6.05	f 4.52	30.4	JOHNSTOWN D	63.9	s 12.31	s 12.30
X	74	NA 130	6.15	s 5.00	35.1	FOREST RIVER D	59.2	s 12.24	s 12.12 AM
		NA 136	6.25	f 5.08	40.8	VOSS D	53.5	s 12.14	s 11.48 PM
		NA 141	6.35	5.14	45.6	KELLOGG	48.7	f 12.07	f 11.32
XY	42	NA 145	7.05	s 5.34	49.7	GRAFTON D	44.6	s 12.01 PM	s 11.14
		NA 152	7.23	f 5.45	56.8	CASHEL D	37.5	f 11.49 AM	s 10.44
		NA 155	7.32	5.50	60.4	HERRICK	33.9	11.44	f 10.33
X	61	NA 160	7.43	s 5.59	65.2	DRAYTON D	29.1	s 11.38	s 10.05
		NA 165	7.55	6.07	69.9	PITTSBURG	24.4	11.32	f 9.40
		NA 169	8.05	s 6.13	74.1	BOWSMONT D	20.2	s 11.26	s 9.28
	48	NA 179	8.23	s 6.25	83.6	JOLIETTE D	10.7	s 11.13	s 9.08
	85	NA 188	8.30	6.31	87.4	McARTHUR	6.9	11.07	f 8.50
KRW XY	Yard	NA 190 A	8.45 AM	s 6.42	94.8	PEMBINA DN	0.0	s 10.58	L 8.30 PM
			A 6.53 PM		N. P. JCT. International Boundary		L 10.34 AM		

BETWEEN N. P. JCT. (International Boundary) AND WINNIPEG TRAINS ARE GOVERNED BY CANADIAN NATIONAL TIME TABLE AND RULES. TIME SHOWN AT WINNIPEG FOR INFORMATION ONLY.

			A 8.55 PM		WINNIPEG	L 8.55 AM	
		3.45	2.41		Time Over Sub-Division	2.30	6.80
		25.1	35.0		Average Speed per Hour	37.7	14.5

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

No. 13 will stop at Voss on Saturdays, Sundays and Holidays.
At Grafton time of First Class Trains applies at passenger station.

				Time Table No. 78C					
				May 28, 1961					
				STATIONS					
				Telegraph Offices and Calls					
Water, Fuel, Scales, Tunny Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Tilden Jct.			Distance from Carthage Jct.			
X	27	NB 12	0.0	ON.....	TILDEN JCT..... D	42.8			
		NB 16	4.4	.....	DELORME.....	38.4		
		NB 19	7.6	.....	PERAULT.....	35.2		
		NB 22	10.8	.....	G. N. JCT.....	32.0		
	8		11.7	.....	RED LAKE FALLS JCT....	31.1		
				To Dorothy 7.1 To Red Lake Falls 1.0					
	60	NB 23	12.7	RF...	RED LAKE FALLS.... D	32.1			
	38	NB 32	20.8	.....	DOROTHY.....	22.0		
X	14	NB 48	36.5	.....	KEY-WEST.....	6.3		
				To Sherack 5.9 To Carthage Jct. 6.3					
		NF 6	42.4	.....	SHERACK.....	12.2		
		NA 90	42.8	.....	CARTHAGE JCT..... P	0.0		
				Time Over Sub-Division					
				Average Speed per Hour					

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

SECOND SUBDIVISION**(Main Line)**

	Miles from Staples	Car Capacity
Ice House.....	60.8	120
Richards Spur.....	65.5	....

FIFTH SUBDIVISION**(Fergus Falls Branch)**

	Miles from Wadena	Car Capacity
Hoot Lake.....	49.7	15
Fergus Dairy Co-op.....	52.3	15
Fergus Foundry Spur.....	52.4	15
Packing House.....	52.7	3
Fergus Falls Rendering Co.....	53.0	6

THIRD SUBDIVISION**(Brainerd Line)**

	Miles from Little Falls	Car Capacity
Land O'Lakes.....	29.7	12
Davis.....	29.0	6
Larson Watercraft, Inc.....	1.9	8

SIXTH SUBDIVISION**(Red River Branch)**

	Miles from Manitoba Jct.	Car Capacity
Thorson Pit.....	53.1	188
Spring Pit.....	53.9	82
Crookston Mill.....	65.9	165
Sullivan.....	91.3	18

FOURTH SUBDIVISION**(Little Falls and Dakota Branch)**

	Miles from Little Falls	Car Capacity
Starbuck Fur & Iron.....	67.2	6

SEVENTH SUBDIVISION**(Red River Branch)**

	Miles from East Grand Forks	Car Capacity
Air Base Spur.....	17.1	....

CROSSOVERS.**First Subdivision (Main Line)**

Northtown, Coon Creek, Anoka, Elk River, Big Lake, Becker, Clear Lake, Reformatory, St. Cloud, Sauk Rapids, Sartell, Rice, Royalton, Staples.

Second Subdivision (Main Line)

Staples, Verndale, Wadena, N. Y. Mills, Perham, Frazee, Detroit Lakes, Richards Spur, Labelle, Lake Park, Manitoba Jct., Hawley, Witherow, Glyndon, Dilworth.

RAILROAD CROSSINGS AND INTERLOCKINGS.

First Subdivision—

NORTHTOWN—G. N. Crossing.
 COON CREEK—G. N. Junction—Interlocked.
 ELK RIVER—G. N. Junction—Automatic Interlocking.
 ST. CLOUD—G. N. Crossing—Interlocked.
 GREGORY—Automatic Dual Control Switch.
 PHILBROOK—Automatic Dual Control Switch.
 STAPLES—Lake Superior Division Junction—Interlocked.

Second Subdivision—

WADENA—G. N. Crossing—Automatic Interlocking.
 DETROIT LAKES—Soo Line Crossing—Interlocked.
 MANITOBA JUNCTION—6th Subdivision—Interlocked.
 GLYNDON—G. N. Crossing—Interlocked.

Fourth Subdivision—

SAUK CENTRE—G. N. Crossing—Automatic Interlocking.
 GLENWOOD—Soo Line Crossing—Automatic Interlocking.

Fifth Subdivision—

HENNING—Soo Line Crossing.
 FERGUS FALLS—G. N. Crossing—Automatic Interlocking.
 BETWEEN EVERDELL AND BRECKENRIDGE—G. N.
 Crossing—Automatic Interlocking.
 WAHPETON—C. M. St. P. & P. Crossing.
 WYNDMERE—Soo Line Crossing.

Sixth Subdivision—

MANITOBA JUNCTION—2nd Subdivision Junction—Interlocked.
 BETWEEN HAROLD AND CROOKSTON—G. N. Crossing—
 Automatic Interlocking.
 BETWEEN ANGLIM AND HIXON—G. N. Crossing—
 Automatic Interlocking.

Seventh Subdivision—

BETWEEN GRAND FORKS AND BOLACK—Two G. N.
 Crossings.
 FOREST RIVER—Soo Line Crossing—Interlocked.
 BETWEEN KELLOGG AND GRAFTON—G. N. Crossing.

Eighth Subdivision—

TILDEN JUNCTION—G. N. Junction—Interlocked.
 BETWEEN DOROTHY AND KEYWEST—G. N. Crossing—
 Interlocking. Operated by trainmen.

SPEED TABLE

Time Per Mile		Miles	Time Per Mile		Miles
Minutes	Seconds	Per Hour	Minutes	Seconds	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

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T. A. GREGORY,
Asst. Supt.

H. J. WALTERS,
Trainmaster.

R. H. ANDERSON,
Trainmaster.

W. D. GRAY,
Trainmaster.

R. O. HAMMERSTROM,
Trainmaster.

S. O. ERICKSON,
Chief Dispatcher.

D. B. LEWIS,
Trainmaster.

RAILROAD CROSSINGS AND INTERLOCKINGS

SPEED TABLE

Track	Top of the	Bottom	Top of the	Bottom
Grade	Grade	Grade	Grade	Grade
1	10	5	10	5
2	10	5	10	5
3	10	5	10	5
4	10	5	10	5
5	10	5	10	5
6	10	5	10	5
7	10	5	10	5
8	10	5	10	5
9	10	5	10	5
10	10	5	10	5
11	10	5	10	5
12	10	5	10	5
13	10	5	10	5
14	10	5	10	5
15	10	5	10	5
16	10	5	10	5
17	10	5	10	5
18	10	5	10	5
19	10	5	10	5
20	10	5	10	5
21	10	5	10	5
22	10	5	10	5
23	10	5	10	5
24	10	5	10	5
25	10	5	10	5
26	10	5	10	5
27	10	5	10	5
28	10	5	10	5
29	10	5	10	5
30	10	5	10	5

For a complete list of crossings and interlockings, refer to the accompanying map. The following table provides a summary of the data for each crossing.

Table 1: Crossing Details

No.	Name	Location
1
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Table 2: Interlocking Details

No.	Name	Location
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CROSSING
 In the event of a crossing, the train must stop at the crossing and wait for the train to pass. The crossing is marked with a sign and the crossing must be closed for the duration of the crossing.

INTERLOCKING
 In the event of an interlocking, the train must stop at the interlocking and wait for the signal to change. The interlocking is marked with a sign and the interlocking must be closed for the duration of the interlocking.

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