AUTHORIZED SURGEONS

Dr. A. McEwan, Chief Surgeon.....St. Paul

Dr. Donald Derauf,.....
Dr. H. S. Proud,.....
Dr. C. J. Hedlund,.....
Dr. R. M. Ahrens,.....
Dr. J. E. Brown.....
Dr. James Henry.....
} Associate Surgeons, N. P. B. A. Hospital, 1515 Charles St. St. Paul

LOCAL SURGEONS

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. W. J. Lund.....Staples (s)
Dr. C. F. Reichelderfer.Staples
Dr. J. E. Nord.....Staples
Dr. P. J. Parker.....Staples
Dr. O. F. Ringle.....Walker (s)
Dr. Hector M. Brown..Walker
Dr. E. W. Johnson.....Bemidji (s)
Dr. L. C. Lundsten....Bemidji
Dr. R. P. Groschupf....Bemidji
Dr. W. F. Cantwell....International Falls (s)
Dr. F. H. Walter.....International Falls

Dr. G. W. Franklin....Northome
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. H. W. Henry.....Hinckley
Dr. Thomas Moe.....Moose Lake
Dr. E. O. Hanson.....Cloquet
Dr. J. K. Butler.....Cloquet
Dr. J. W. McGill.....Superior
Dr. Victor E. Ekblad...Superior
Dr. C. M. Smith.....Duluth
Dr. C. D. Eklund.....Duluth
Dr. Noel Tosseland....Duluth
Dr. A. J. Spang.....Duluth
Dr. J. S. Spang.....Duluth
Dr. W. M. Spang.....Duluth
Dr. R. J. Deutsch.....Duluth

SPECIALISTS

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

Dr. D. L. Johnson, Oculist.....Brainerd

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

Dr. Cyril M. Smith..... 416 Medical Arts Bldg., Duluth

LOCATION OF STRETCHERS

Duluth—
- Yard Office, Rice's Point Yard.
- Store Room, Rice's Point.
- 5th Ave. Yard Office.
- Union Depot.
- Car Shops.
- Roundhouse.
- Tool Car.

West Duluth, Yard Office.

Ashland Freight Station.

Iron River.

Superior—
- Freight Station.
- Central Ave.
- East End Yard Office.
- Ore Dock.

Wyoming—

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

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.

NORTHERN PACIFIC RAILWAY COMPANY

Lake Superior Division

TIME TABLE 79C

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

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

Sunday, September 30, 1962

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.

Time Table No. 79C

September 30, 1962

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Ashland.	STATIONS — Telegraph Offices and Calls	Distance from Central Ave.
RB WTX	Yard	0	0.0	A.....ASHLAND.....PDN	67.3
		5	4.6	4.6 .....ASHLAND JCT.....	62.7
	50	10	10.2	5.6 .....MOQUAH.....P	57.1
	S12	16	16.3	6.1 .....INO.....P	51.0
	S10	24	23.8	7.5 .....TOPSIDE.....P	43.5
W	25	28	28.3	4.5 RV.....IRON RIVER.....PD	39.0
	S 7	32	32.3	4.0 .....MUSKEG.....P	35.0
	27	36	36.3	4.0 BX.....BRULE.....PD	31.0
	37	41	41.5	5.2 .....BLUEBERRY.....P	25.8
	S 8	44	44.0	2.5 .....MAPLE.....P	23.3
	17	48	48.1	4.1 AR.....POPLAR.....PD	19.2
	20	50	50.2	2.1 .....WENTWORTH.....P	17.1
	S 5	57	56.7	6.5 .....CUTTER.....P	10.6
X	Yard	61	61.7	5.0 .....ALLOUEZ.....	5.6
XY	Yard	63	63.2	1.5 .....EAST END.....P	4.1
X	Yard	65	63.4	0.2 .....NEWTON AVENUE.....	3.9
X	Yard		64.8	1.4 .....HILL AVE.....P	2.5
X			66.2	1.4 .....SOO LINE CROSSING....	1.1
XYR	Yard	67	67.3	1.1 AJ.....CENTRAL AVE...PDN	0.0

Double Track

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

SPEED TABLE

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

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

Time Table No. 79C

September 30, 1962

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS 65 Passenger Daily	Distance from Garfield Ave.	STATIONS — Telegraph Offices and Calls	Distance from St. Paul.	FIRST CLASS 66 Passenger Daily	FIRST CLASS 56 Passenger Daily
				0.0	GARFIELD AVE. P	150.2		A 10.38 PM
					0.9			
X		L02		0.9	WEST D. M. & I. R. JCT.	149.3		10.34
					0.8			
X				1.7	SOO LINE CROSSING	148.5		
					0.9			
X				2.6	D. W. & P. JCT.	147.6		10.29
					0.6			
X		L04		3.2	WEST DULUTH P	147.0		s 10.27
					0.8			
XY		L 5	VIA SUPERIOR AND 2ND SUB-DIVISION	4.0	WEST DULUTH JCT. P	146.2	VIA 2ND SUB-DIVISION AND SUPERIOR	10.25
					6.3			
	26	L11		10.3	SHORT LINE PARK P	139.9		10.13
					4.7			
	S-9	L16		15.0	BROWNELL P	135.2		10.07
					3.3			
		L19		18.3	THOMSON P	131.9		10.02
					1.5			
WZK RBYX	Yard SS125	86	L 9.09 PM	19.8	UN. CARLTON PDN	130.4	As 3.05 AM	L 10.00 PM
					6.2			
	125	L26	9.17	26.0	OTTER CREEK P	124.2	2.45	
					5.6			
	125	L33	f 9.23	31.6	MAHTOWA P	118.6	f 2.37	
					6.0			
	Hse 23	L39	f 9.30	37.6	BM. BARNUM PD	112.6	s 2.26	
					4.5			
W	125	L43	s 9.38	42.1	MU. MOOSE LAKE PDN	108.1	s 2.16	
					6.0			
	62	L49	9.45	48.1	STURGEON LAKE P	102.1	f 2.01	
					4.5			
	125	L54	s 9.52	52.6	WILLOW RIVER P	97.6	f 1.56	
					3.9			
	S11	L58	9.57	56.5	RUTLEDGE P	93.7	f 1.51	
					5.1			
	93	L62	s 10.04	61.6	FY. FINLAYSON PD	88.6	f 1.46	
					3.4			
	125	L66	10.08	65.0	GRONINGEN P	85.2	f 1.42	
					9.0			
W	W125 E 125	L76	s 10.18	74.0	HN. HINCKLEY PDN	76.2	s 1.31	
					7.3			
	S18	L83	f 10.26	81.3	BEROUN P	68.9	f 1.11	
					5.8			
	125	L89	s 10.36	87.1	J. PINE CITY PD	63.1	s 1.04	
					4.7			
	S20	L94	10.41	91.8	ROCK CREEK P	58.4	f 12.59	
					5.1			
	125	L99	s 10.48	96.9	RC. RUSH CITY PDN	53.3	f 12.54	
					6.9			
	S20	L106	10.55	103.8	HARRIS P	46.4	f 12.47	
					5.1			
	139	L111	s 11.02	108.9	CH. NORTH BRANCH PD	41.3	f 12.42	
					8.0			
	S15	L119	11.11	116.9	STACY P	33.3	f 12.34	
					4.2			
	142	L123	f 11.16	121.9	WI. WYOMING PD	29.1	f 12.30	
					4.1			
	93	L127	f 11.21	125.6	ST. FOREST LAKE PD	25.0	s 12.25	
					8.4			
	125	L135	f 11.30	133.6	VN. HUGO PD	16.6	f 12.03 AM	
					4.2			
		L140	11.35	137.8	BALD EAGLE	12.4	11.58 PM	
					1.1			
WXK	Yard	L141	As 11.40 PM	138.9	WB. WHITE BEAR LAKE PDN	11.3	L 11.56 PM	

AUTOMATIC BLOCK — DOUBLE TRACK

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.

		S142	A 12.15 AM	150.2	ST. PAUL (Union Depot)	0.0	L 11.30 PM	
			2.31		Time Over Sub-Division		3.09	0.38
			47.2		Average Speed Per Hour		37.8	31.2

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

Time Table No. 79C

September 30, 1962

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS 65 Passenger Daily	57 Passenger Daily	59 G. N. 19 Passenger Daily	55 Passenger Daily	49 G. N. 23 Passenger Daily	Distance from East D. M. & I. R. Jct.	STATIONS — Telegraph Offices and Calls
								0.0	EAST D. M. & I. R. JCT.
								0.9	
BRKOT WXYZ	Yard	WB71	L 8.10 PM	L 6.05 PM	L 4.45 PM	L 7.45 AM	L 7.40 AM	0.9	DU DULUTH PDN
								1.0	
X			8.12	6.07	4.47	7.47	7.42	1.9	GARFIELD AVE. P
								0.7	
X	Yard	L 1	8.14	6.09	4.49	7.49	7.44	2.6	RICES POINT P
								0.6	
X			8.16	6.10	4.51	7.51	7.46	3.2	BRIDGE SWITCH
								0.9	
X			8.19	6.13	4.55	7.54	7.50	4.1	ELEVATOR STATION
								0.7	
X			8.22	6.15	4.57	7.56	7.52	4.8	C&NW CONN.
								0.3	

Double Track

FIRST CLASS TRAINS USE L. S. T. & T. RY. BETWEEN C & N W CONNECTION AND BELKNAP ST. BETWEEN C & N W CONNECTION AND BELKNAP ST. TRAINS AND ENGINES USING L. S. T. & T. RY. WILL BE GOVERNED BY L. S. T. & T. RY. TIMETABLE AND SPECIAL INSTRUCTIONS. TIME SHOWN AT SUPERIOR U. D. FOR INFORMATION ONLY

X		WB67	s 8.27	s 6.16	s 5.00	s 7.59	s 7.55	5.1	BY SUPERIOR U. D. PDN
								0.5	
BX			8.28	6.18	5.01	8.00	7.56	5.6	BELKNAP ST. P (Double Track)
								3.7	
XYR	Yard	67	8.34	6.26	A 5.08 PM	s 8.07	A 8.03 AM	9.3	AJ CENTRAL AVE. PDN (Double Track)
								2.6	
	80	69½	8.37	6.29		8.10		11.9	POKEGAMA P
								4.3	
	S-4	74	8.42	6.35		8.15		16.2	ANTON P (Double Track)
								3.2	
		78½	8.46	6.40		8.19		19.4	STATE LINE P (Double Track)
								4.7	
	134	82	f 8.52	6.47		s 8.26		24.1	WRENSHALL P
								4.3	
KRB WYZX	Yard NS135	86	As 8.59 PM	s 6.55		s 8.34		28.4	UN CARLTON PDN
								9.7	
	125	96		7.07		s 8.48		38.1	SAWYER P
								6.4	
	125	102		7.15		8.56		44.5	CORONA P
								5.5	
	19	108		f 7.21		s 9.03		50.0	CM CROMWELL PD
								3.8	
	125	112		7.26		9.08		53.8	WOODBURY P
								2.2	
	S-20	114		7.29		s 9.12		56.0	WRIGHT P
								6.1	
	127	120		7.36		s 9.20		62.1	TAMARACK P
								9.3	
X	W123 E117	129		f 7.47		s 9.32		71.4	MG McGREGOR PDN
								8.7	
	125	138		7.57		s 9.44		80.1	KIMBERLY P
								5.8	
	S-9	144		8.04		9.51		85.9	ROSSBURG P
								6.1	
WX	W67 E125	150		s 8.11		s 10.01		92.0	KN AITKIN PDN
								10.3	
X	125	160		s 8.27 56		s 10.15		102.3	DO DEERWOOD PD
								9.6	
	125	170		8.40		10.27		111.9	LOERCH P
								7.2	
WOZKR BTYX	130	177		s 8.48		s 10.35		119.1	B BRAINERD PDN
								4.2	
	125	181		9.03		10.43		123.3	BAXTER P
								9.2	
	125	191		9.14		s 10.54		132.5	PILLAGER P
								8.7	
	125	199		9.25		s 11.07		141.2	MO MOTLEY PD
								7.3	
WOZR KTYXB	Yard	207		A 9.35 PM		A 11.25 AM		148.5	SO STAPLES PDN
			.49	3.30	.23	3.40	.23		Time Over Sub Division
			34.8	42.6	21.6	40.2	21.6		Average Speed Per Hour

AUTOMATIC BLOCK

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

SINGLE TRACK OPERATION OVER MINNESOTA DRAW ON ST. LOUIS RIVER BRIDGE, BETWEEN BRIDGE SWITCH AND ELEVATOR STATION—INTERLOCKED.

Time Table No. 79C

September 30, 1962

STATIONS Telegraph Offices and Calls	Distance from Staples.	FIRST CLASS 66 Passenger Daily	58 Passenger Daily	50 G. N. 24 Passenger Daily	60 G. N. 20 Passenger Daily	56 Passenger Daily
EAST D. M. & I. R. JCT.	148.5					
0.9						
DU DULUTH PDN	147.6	A 4.45 AM	A 7.05 AM	A 11.55 AM	A 7.45 PM	A 10.40 PM
1.0						
GARFIELD AVE. P	146.6	4.32	7.00	11.49	7.43	L 10.38 PM
0.7						
RICES POINT P	145.9	4.30	6.57	11.47	7.41	
0.6						
BRIDGE SWITCH	145.3	4.28	6.55	11.45	7.39	
0.9						
ELEVATOR STATION	144.4	4.23	6.53	11.42	7.34	
0.7						
C&NW CONN.	143.7	4.20	6.51	11.40	7.31	
0.3						

Double Track

SUBDIVISION

FIRST CLASS TRAINS USE L. S. T. & T. RY. BETWEEN C & N W CONNECTION AND BELKNAP ST. BETWEEN C & N W CONNECTION AND BELKNAP ST. TRAINS AND ENGINES USING L. S. T. & T. RY. WILL BE GOVERNED BY L. S. T. & T. RY. TIMETABLE AND SPECIAL INSTRUCTIONS. TIME SHOWN AT SUPERIOR U. D. FOR INFORMATION ONLY

							VIA THIRD
BY SUPERIOR U. D. PDN	143.4	s 4.18	s 6.50	s 11.39	s 7.30		
0.5							
BELKNAP ST. P (Dble. Track)	142.9	4.00	6.46	11.34	7.18		
3.7							
AJ CENTRAL AVE. PDN (Dble. Track)	139.2	3.54	f 6.41	L 11.29 AM	L 7.13 PM		
2.6							
POKEGAMA P	136.6	3.50	6.38				
4.3							
ANTON P (Double Track)	132.3	3.45	6.33				
3.2							
STATE LINE P (Double Track)	129.1	3.41	6.29				
4.7							
WRENSHALL P	124.4	f 3.35	s 6.23				
4.3							
UN CARLTON PDN	120.1	L 3.28 AM	s 6.18				As 10.00 PM
9.7							
SAWYER P	110.4		6.05				s 9.46
6.4							
CORONA P	104.0		5.58				9.39
5.5							
CM CROMWELL PD	98.5		f 5.52				s 9.32
3.8							
WOODBURY P	94.7		5.47				9.27
2.2							
WRIGHT P	92.5		f 5.44				s 9.24
6.1							
TAMARACK P	86.4		f 5.37				s 9.16
9.3							
MG McGREGOR PDN	77.1		s 5.25				s 9.04
8.7							
KIMBERLY P	68.4		5.14				s 8.52
5.8							
ROSSBURG P	62.6		5.07				8.45
6.1							
KN AITKIN PDN	56.5		s 4.59				s 8.38
10.3							
DO DEERWOOD PD	46.2		s 4.47				s 8.27 57
9.6							
LOERCH P	36.6		4.35				8.11
7.2							
B BRAINERD PDN	29.4		s 4.26				s 8.03
4.2							
BAXTER P	25.2		4.16				7.50
9.2							
PILLAGER P	16.0		f 4.05				s 7.39
8.7							
MO MOTLEY PD	7.3		f 3.54				s 7.26
7.3							
SO STAPLES PDN	0.0		L 3.45 AM				L 7.15 PM
Time Over Sub-Division		1.17	3.20	.26	.32		2.47
Average Speed Per Hour		21.4	44.5	19.4	15.7		43.4

AUTOMATIC BLOCK

On Sundays No. 58 will Reduce Speed at Tamarack, Wright and Cromwell for dispatch of Sunday papers.

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.
SINGLE TRACK OPERATION OVER MINNESOTA DRAW ON ST. LOUIS RIVER BRIDGE, BETWEEN BRIDGE SWITCH AND ELEVATOR STATION—INTERLOCKED.

EIGHTH SUB-DIVISION
(INTERNATIONAL FALLS BRANCH)

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	SECOND CLASS 621 Freight Daily Ex. Mon.	FIRST CLASS 11 Passenger Daily Ex. Sun.	Distance from Brainerd.	Time Table No. 79C September 30, 1962 STATIONS Telegraph Offices and Calls	Distance from International Falls.	FIRST CLASS 12 Passenger Daily Ex. Sun.
BKR WOZTYX	Yard	177	L 4.45 AM	L 2.55 AM	0.0	B.....BRAINERD....PDN	200.2	As 11.55 PM
						10.4		
	50	LX 10	5.18	f 3.13	10.4	.....MERRIFIELD.....	189.8	f 11.23
						4.9		
	S10	LX 15		f 3.21	15.3	.....LAKE HUBERT.....	184.9	f 11.15
						2.1		
	54	LX 17	5.34	s 3.26	17.4	SW.....NISSWA.....D	182.8	s 11.10
						6.0		
	55	LX 23	5.48	s 3.35	23.4	Q.....PEQUOT LAKES.....D	176.8	s 10.59
						3.2		
	39	LX 27	5.54	f 3.42	26.6	.....JENKINS.....	173.6	f 10.52
						6.0		
	55	LX 33	6.07	s 3.53	32.6	RA.....PINE RIVER.....D	167.6	s 10.40
						3.9		
	54	LX 36		f 4.00	36.5	.....MILDRED.....	163.7	f 10.32
						5.4		
	61	LX 42	6.28	s 4.10	41.9	US.....BACKUS.....D	158.3	s 10.25
						7.8		
	36	LX 50	6.45	s 4.25	49.7	HK....HACKENSACK.....D	150.5	s 10.12
						13.2		
W	61	LX 63	7.17	s 4.54	62.9	W.....WALKER.....D	137.3	s 9.50
						7.0		
	S10	LX 70		f 5.10	69.9	..... BENEDICT.....	130.3	f 9.36
						5.0		
	65	LX 75	7.53	s 5.21	74.9	.....LAPORTE.....	125.3	s 9.29
						6.3		
	33	LX 81	8.10	f 5.36	81.2	.....GUTHRIE.....	119.0	f 9.20
						4.9		
	55	LX 86		f 5.45	86.1	.....NARY.....	114.1	f 9.12
						7.6		
X			8.37	6.00	93.7	.....BEMIDJI TOWER.....	106.5	9.01
						1.0		
X	Yard	LX 95		s 6.10	94.7	.....BEMIDJI.....	107.5	8.58
				6.25				s 8.48
						1.0		
			8.37	6.29	93.7	.....BEMIDJI TOWER	106.5	8.44
						0.7		
WOZTYX BKR	Yard	LX 94	A 8.40 AM	As 6.32 AM	94.4	DS...NORTH BEMIDJI...DN	105.8	L 8.41 PM
			3.55	3.22		Time Over Sub-Division		3.04
			24.1	28.0		Average Speed Per Hour		30.8

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. 79C September 30, 1962 STATIONS Telegraph Offices and Calls	Distance from Kelliher.	EASTWARD—Kelliher to Funkley.
YR	47	LX 125	124.9	.....FUNKLEY.....	11.0	
				6.3		
	S-2	LY 131	131.2	.....SHOOKS.....	4.7	
				4.7		
R	Yard	LY 136	135.9	K.....KELLIHER.....D	0.0	

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 11 Passenger Daily Ex. Sun.	Distance from Brainerd.	Time Table No. 79C September 30, 1962 STATIONS Telegraph Offices and Calls	Distance from International Falls.	FIRST CLASS 12 Passenger Daily Ex. Sun.
RKB OWZTYX	Yard	LX 94	L 6.32 AM	94.4	DS. . .NORTH BEMIDJI....DN	105.8	As 8.38 PM
					4.1		
	48	LX 98	f 6.40	98.5	.....LAVINIA.....	101 7	f 8.31
					5.6		
	52	LX 104	f 6.48	104.1	. . . .TURTLE RIVER.....	96.1	f 8.21
					6.4		
	58	LX 110	s 6.57	110.5	SJ. . . . . TENSTRIKE.....D	89.7	s 8.11
					2.9		
	68	LX 113	s 7.02	113.4	. . . . . HINES.	86.8	s 8.05
					5.0		
W	44	LX 118	s 7.11	118.4	CK. . . . . BLACKDUCK. . . . .DN	81.8	s 7.56
					6.5		
YR	47	LX 125	s 7.21	124.9	. . . . . FUNKLEY.....	75.3	s 7.45
					9.4		
X	55	LX 134	s 7.39	134.3	N. . . . . NORTHOME.....D	65.9	s 7.29
					5.2		
	39	LX 139	s 7.50	139.5	MZ. . . . . MIZPAH.....D	60.7	s 7.20
					4.8		
	42	LX 144	s 7.59	144.3	.....GEMMELL.....	55.9	s 7.12
					4.3		
	36	LX 149	f 8.08	148.6	.....RIDGE.....	51.6	f 7.05
					8.0		
	47	LX 157	s 8.22	156.6	.....MARGIE.....	43.6	s 6.54
					9.1		
	34	LX 166	s 8.39	165.7	R.....BIG FALLS.....D	34.5	s 6.40
					1.0		
	44	LX 167	f 8.41	166.7	.....GRAND FALLS.....	33.5	f 6.37
					9.0		
	36	LX 176	f 8.57	175.7	.....WISNER.....	24.5	f 6.22
					8.3		
	42	LX 184	s 9.11	184.0	F. . . . .LITTLE FORK.....D	16.2	s 6.10
					9.3		
	78	LX 193	f 9.26	193.3	.....NAKODA.....	6.9	f 5.56
					6.9		
WYXBKR	Yard	LX 200	As 9.40 AM	200.2	FN.INTERNATIONAL FALLS.D	0.0	L 5.45 PM
			3.08		Time Over Sub-Division		2.53
			33.7		Average Speed Per Hour		36.6

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

RAILROAD CROSSINGS AND INTERLOCKINGS

First Sub-Division—

ASHLAND
C&NW Crossing.
ASHLAND JCT.
C&NW Crossing.
ALLOUEZ
N. W. C. Crossing, Interlocking.
NEWTON AVENUE
C&NW Crossing, Interlocking.
SOO LINE CROSSING
Automatic Interlocking.

Second Sub-Division—

RICES POINT
Interlocking.
BRIDGE SWITCH
Interlocking.
ST. LOUIS RIVER DRAWBRIDGE
Minnesota Draw, Interlocking.
Wisconsin Draw, Interlocking.
ELEVATOR STATION
Interlocking.
SUPERIOR
Winter Street—LST&T Ry. Crossing
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—

WEST D. M. & I. R. JCT.
Interlocking.
SOO LINE CROSSING
Automatic Interlocking.
D. W. & P. JCT.
Interlocking.
WEST DULUTH JCT.
Automatic Interlocking.
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.

Sixth Sub-Division—

ZENITH FURNACE
D. M. & I. R. Crossing.
BERWIND JCT.
Interlocking, Junction with Soo Line and D. W. & P.
GRASSY POINT DRAWBRIDGE
Interlocking.
G. N. CROSSING.
L. S. T. & T. RY. JCT.

Eight Sub-Division—

BETWEEN BENEDICT AND WALKER
G. N. Crossing.
BEMIDJI TOWER
G. N.—Automatic Interlocking.

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. 79C — September 30, 1962 — STATIONS — Telegraph Offices and Calls	Distance from Ironton.
XR	160	Yard	0.0	DO.....DEERWOOD.....PD	3.9
				3.9	
WRXB	LK4	Yard	3.9	RN.....IRONTON.....PD	0.0

EASTWARD—Ironton to Deerwood

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

FIFTH SUB-DIVISION
(CLOQUET BRANCH)

WESTWARD — EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	THIRD CLASS 731 Way Freight Daily Ex. Sun.	THIRD CLASS 733 Way Freight Daily Ex. Sun.	Distance from Carlton.	Time Table No. 79C — September 30, 1962 — STATIONS — Telegraph Offices and Calls	Distance from Cloquet.	THIRD CLASS 732 Way Freight Daily Ex. Sun.	THIRD CLASS 734 Way Freight Daily Ex. Sun.
WZB YXRK	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
						3.2			
	HSE-6	LC4	f 4.05	f 6.35	3.2	.....SCANLON.....	2.7	f 7.05	f 4.48
						2.7			
WRZX	Yard	LC7	A 4.15 PM	A 6.45 AM	5.9	.....CLOQUET..... PD	0.0	L 6.55 AM	L 4.40 PM

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.

SIXTH SUBDIVISION

WESTWARD — EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from New Duluth.	Grassy Point Line — Time Table No. 79C — September 30, 1962 — STATIONS — Telegraph Offices and Calls	Distance from L. S. T. & T. Ry. Jct.
	Yard	LB5	0.0	.....NEW DULUTH.....	9.9
				4.3	
	18	LB2	4.3	.....RIVERSIDE.....	5.6
				0.4	
		LB1	4.7	.....RIVERSIDE JCT.....	5.2

TRAINS AND ENGINES USING D. T. RAILWAY BETWEEN 72ND AVE. WEST AND RIVERSIDE JCT. WILL BE GOVERNED BY D. M. & I. R. RY., TIMETABLE AND SPECIAL INSTRUCTIONS.

X			5.8	1.1 .....72ND AVE. WEST.....	4.1
XY		L5	6.6	0.8 .....WEST DULUTH JCT.....P	3.3
X			6.9	0.3 .....ZENITH FURNACE.....	3.0
X			7.7	0.8 .....BERWIND JCT.....P	2.2
			8.4	0.7 .....{GRASSY POINT / DRAWBRIDGE}..... (Double Track)	1.5
X			9.9	1.5 .....L. S. T. & T. RY. JCT...	0.0

TRAINS AND ENGINES USING L. S. T. & T. RAILWAY WEST OF L. S. T. & T. RY. JCT. WILL BE GOVERNED BY L. S. T. & T. RY. TIME TABLE AND SPECIAL INSTRUCTIONS.

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

R. D. THOMPSON, Asst. Superintendent. **W. E. BUCKLEY,** Trainmaster. **L. L. JOHNSTON,** Trainmaster. **E. R. ANDERSON,** Trainmaster-Roadmaster. **J. E. ROSS,** Chief Dispatcher.