

AUTHORIZED SURGEONS

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

LOCAL SURGEONS

Dr. J. W. Prentice.... Ashland (s)	Dr. G. W. Franklin.... Northome
Dr. B. C. Prentice.... Ashland	Dr. Arthur W. Ide, Jr. Minneapolis
Dr. H. T. Petraborg... Aitkin	Dr. D. M. Thysell.... Minneapolis
Dr. James B. Nixon.... Crosby	Dr. T. S. McClanahan..
Dr. Roger E. Kelley... Crosby	
Dr. C. M. Marshall.... Crosby	White Bear Lake (s)
Dr. Maurice Meller... Brainerd	Dr. A. K. Stratte.... Pine City
Dr. G. I. Badeaux.... Brainerd	Dr. E. G. Nethercott... Pine City
Dr. John H. Aga..... Brainerd	Dr. Luther A. Nelson... Rush City (s)
Dr. W. J. Lund..... Staples (s)	Dr. H. W. Henry..... Hinkley
Dr. C. F. Reichelderfer Staples	Dr. Thomas Moe..... Moose Lake
Dr. J. E. Nord..... Staples	Dr. E. O. Hanson..... Cloquet
Dr. P. J. Parker..... Staples	Dr. J. K. Butler..... Cloquet
Dr. O. F. Ringle..... Walker (s)	Dr. J. W. McGill.... Superior
Dr. Hector M. Brown... Walker	Dr. Victor E. Ekblad... Superior
Dr. E. W. Johnson.... Bemidji (s)	Dr. C. M. Smith..... Duluth
Dr. L. C. Lundsten... Bemidji	Dr. C. D. Eklund.... Duluth
Dr. R. P. Groschupf... Bemidji	Dr. Noel Tosseland... Duluth
Dr. W. F. Cantwell... International Falls (s)	Dr. A. J. Spang..... Duluth
Dr. F. H. Walter..... International Falls	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—	Superior—
Yard Office, Rice's Point Yard.	Freight Station.
Store Room, Rice's Point.	Central Ave.
5th Ave. Yard Office.	East End Yard Office.
Union Depot.	Ore Dock.
Car Shops.	
Roundhouse.	Wyoming—
Tool Car.	Hinkley—
	Carlton.
West Duluth, Yard Office.	Brainerd Passenger Station.
Ashland Freight Station.	Brainerd Shops.
Iron River.	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 79A

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

Sunday, May 27, 1962

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, Stales, Turn Tables, Wyes and Yard Limits.		Car Capacity of Sidings.	Station Numbers.	Distance from Ashland.	Time Table No. 79A May 27, 1962		Distance from Central Ave.
RB WTX	Yard				STATIONS		
					Telegraph Offices and Calls		
			0	0.0	A..... ASHLAND..... PDN	67.3	
			5	4.6	..... ASHLAND JCT.....	62.7	
		50	10	10.2	..... MOQUAH..... P	57.1	
		S12	16	16.3	..... INO..... P	51.0	
		S10	24	23.8	..... TOPSIDE..... P	43.5	
	W	25	28	28.3	RV..... IRON RIVER..... PD	39.0	
		S 7	32	32.3	..... MUSKEG..... P	35.0	
		27	36	36.3	BX..... BRULE..... PD	31.0	
		37	41	41.5	..... BLUEBERRY..... P	25.8	
		S 8	44	44.0	..... MAPLE..... P	23.3	
		17	48	48.1	AR..... POPLAR..... PD	19.2	
		20	50	50.2	..... WENTWORTH..... P	17.1	
		S 5	57	56.7	..... CUTTER..... P	10.6	
	X	Yard	61	61.7	..... ALLOUEZ.....	5.6	
	XY	Yard	63	63.2	..... EAST END..... P	4.1	
	X	Yard	65	63.4	..... NEWTON AVENUE.....	3.9	
	X	Yard		64.8	..... HILL AVE..... P	2.5	
	X			66.2	..... SOO LINE CROSSING.....	1.1	
	X YR	Yard	67	67.3	AJ..... CENTRAL AVE.. PDN	0.0	

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

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

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
Eighth Subdivision		
Bemidji Bottle Gas Co. Spur.....	33.0	5
State Sanitarium Spur.....	60.1	5

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Distance from Garfield Ave.	Time Table No. 79A		Distance from St. Paul.	FIRST CLASS	
			65			May 27, 1962			66	56
			Passenger	Daily		Passenger	Daily			
					0.0	STATIONS				
						Telegraph Offices and Calls				
						GARFIELD AVE.....P		150.2		A 9.38 PM
X		L02			0.9	WEST D. M. & I. R. JCT.....		149.3		9.34
X					1.7	500 LINE CROSSING.....		148.5		
X					2.6	D. W. & P. JCT.....		147.6		9.29
X		L04			3.2	WEST DULUTH.....P		147.0		s 9.27
XY		L 5			4.0	WEST DULUTH JCT.....P		146.2		9.25
	26	L11			10.3	SHORT LINE PARK.....P		139.9		9.13
	S-9	L16			15.0	BROWNELL.....P		135.2		9.07
		L19			18.3	THOMSON.....P		131.9		9.02
WZK RBYX	Yard SS125	86	L	8.09 PM	19.8	UN.....	CARLTON.....PDN	130.4	A s 2.05 AM	L 9.00 PM
	125	L26		8.17	26.0		OTTER CREEK.....P	124.2	1.45	
	125	L33	f	8.23	31.6		MAHTOWA.....P	118.6	f 1.37	
	Hse 23	L39	f	8.30	37.6	BM.....	BARNUM.....PD	112.6	s 1.26	
W	125	L43	s	8.38	42.1	MU.....	MOOSE LAKE.....PDN	108.1	s 1.16	
	62	L49		8.45	48.1		STURGEON LAKE.....P	102.1	f 1.01	
	125	L54	s	8.52	52.6	WR.....	WILLOW RIVER.....PD	97.6	f 12.56	
	S11	L58		8.57	56.5		RUTLEDGE.....P	93.7	f 12.51	
	93	L62	s	9.04	61.6	FY.....	FINLAYSON.....PD	88.6	f 12.46	
	125	L66		9.08	65.0		GRONINGEN.....P	85.2	f 12.42	
W	W125 E 125	L76	s	9.18	74.0	HN.....	HINCKLEY.....PDN	76.2	s 12.31	
	S18	L83	f	9.26	81.3		BEROUN.....P	68.9	f 12.11	
	125	L89	s	9.36	87.1	J.....	PINE CITY.....PD	63.1	s 12.04 AM	
	S20	L94		9.41	91.8		ROCK CREEK.....P	58.4	f 11.59 PM	
	125	L99	s	9.48	96.9	RC.....	RUSH CITY.....PDN	53.3	f 11.54	
	S20	L106		9.55	103.8		HARRIS.....P	46.4	f 11.47	
	139	L111	s	10.02	108.9	CH.....	NORTH BRANCH.....PD	41.3	f 11.42	
	S15	L119		10.11	116.9		STACY.....P	33.3	f 11.34	
	142	L123	f	10.16	121.9	WI.....	WYOMING.....PD	29.1	f 11.30	
	93	L127	f	10.21	125.6	ST.....	FOREST LAKE.....PD	25.0	s 11.25	
	125	L135	f	10.30	133.6	VN.....	HUGO.....PD	16.6	f 11.03	
		L140		10.35	137.8		BALD EAGLE.....	12.4	10.58	
W XK	Yard	L141	As	10.40 PM	138.9	WB.....	WHITE BEAR LAKE.....PDN	11.3	L 10.56 PM	

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 11.15 PM	150.2	ST. PAUL (Union Depot)	0.0	L 10.30 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.

4 WESTWARD

SECOND SUBDIVISION

Time Table No. 79A

May 27, 1962

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS					Distance from East D. M. & I. R. Jct.	STATIONS
			65	57	59	49	55		
			Passenger	Passenger	Passenger	Passenger	Passenger		
					G. N. 19	G. N. 23		STATIONS	
			Daily	Daily	Daily	Daily	Daily	Telegraph Offices and Calls	
								0.0' EAST D. M. & I. R. JCT.	
								0.9	
BRKOT WXYZ	Yard	WB71	L 7.10 PM	L 6.00 PM	L 3.45 PM	L 7.00 AM	L 6.45 AM	0.9 DU DULUTH PDN	
X			7.12	6.02	3.47	7.02	6.47	1.9 GARFIELD AVE. P	
X	Yard	L 1	7.14	6.04	3.49	7.04	6.49	2.6 RICES POINT P	
X			7.16	6.05	3.51	7.06	6.51	3.2 BRIDGE SWITCH P	
X			7.19	6.08	3.55	7.10	6.54	4.1 ELEVATOR STATION P	
X			7.22	6.10	3.57	7.12	6.56	4.8 C&W CONN. P	

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 7.27	s 6.11	s 4.00	s 7.15	s 6.59	5.1	BY SUPERIOR U. D. PDN
BX			7.28	6.13	4.01	7.16	7.00	5.6	..... BELKNAP ST. P
XYR	Yard	67	7.34	6.21	A 4.08 PM	A 7.23 AM	s 7.07	9.3	AJ CENTRAL AVE. PDN
		80	69½	7.37			7.10	11.9	..... POKEGAMA P
		S-4	74	7.42			7.15	16.2	..... ANTON P
			78½	7.46			7.19	19.4	..... STATE LINE P
		134	82	f 7.52			s 7.26	24.1	..... WRENSHALL P
KRB WYZX	Yard	NS135		A s 7.59 PM	s 6.50		s 7.34	28.4	UN CARLTON PDN
		125	96		7.02		s 7.48	38.1	..... SAWYER P
		125	102		7.10		7.56	44.5	..... CORONA P
		19	108		f 7.16		s 8.03	50.0	CM CROMWELL PD
		125	112		7.21		8.08	53.8	..... WOODBURY P
		S-20	114		7.24		s 8.12	56.0	..... WRIGHT P
		127	120		7.31		s 8.20	62.1	..... TAMARACK P
X	W123 E117	129		f 7.42			s 8.32	71.4	MG MCGREGOR PDN
		125	138		7.52 ⁶⁶		s 8.44	80.1	..... KIMBERLY P
		S-9	144		8.02		8.51	85.9	..... ROSSBURG P
WX	W67 E125	150		s 8.10			s 9.01	92.0	KN AITKIN PDN
X	125	160		s 8.24			s 9.15	102.3	DO DEERWOOD PD
		125	170		8.36		9.27	111.9	..... LOERCH P
WOZKR BTYX		130	177		s 8.44		s 9.35	119.1	B BRAINERD PDN
		125	181		8.56		9.43	123.3	..... BAXTER P
		125	191		9.08		s 9.54	132.5	..... PILLAGER P
		125	199		9.19		s 10.07	141.2	MO MOTLEY PD
WOZR KTYXB	Yard	207		A 9.30 PM			A 10.25 AM	148.5	SO STAPLES PDN
				.49	3.30	.23	.23	3.40	Time Over Sub Division
				34.8	42.6	21.6	21.6	40.2	Average Speed Per Hour

Daily except Sunday No. 57 will stop at McGregor to unload transfer mail for No. 56.

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.

SECOND SUBDIVISION

EASTWARD 5

Time Table No. 79A

May 27, 1962

STATIONS

Telegraph Offices and Calls

..... EAST D. M. & I. R. JCT.....	148.5
..... 0.9	
DU..... DULUTH..... PDN	147.6
..... 1.0	
..... GARFIELD AVE..... P	146.6
..... 0.7	
..... RICES POINT..... P	145.9
..... 0.6	
..... BRIDGE SWITCH.....	145.3
..... 0.9	
..... ELEVATOR STATION.....	144.4
..... 0.7	
..... C&NW CONN.....	143.7
..... 0.3	

Distance from Staples.

Double Track

FIRST CLASS

	66	58	50	60	56
			G. N. 24	G. N. 20	
	Passenger	Passenger	Passenger	Passenger	Passenger
	Daily	Daily	Daily	Daily	Daily
	A 3.45 AM	A 7.05 AM	A 11.55 AM	A 6.45 PM	A 9.40 PM
	3.32	7.00	11.49	6.43	L 9.38 PM
	3.30	6.57	11.47	6.41	
	3.28	6.55	11.45	6.39	
	3.23	6.53	11.42	6.34	
	3.20	6.51	11.40	6.31	

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

BY.....	STATION	PDN	143.4	s 3.18	s 6.50	s 11.39	s 6.30	VIA THIRD
AUTOMATIC BLOCK BELKNAP ST..... P	Dble Track	142.9	3.00	6.46	11.34	6.18	
	AJ..... CENTRAL AVE..... PDN		139.2	2.54	f 6.41	L 11.29 AM	L 6.13 PM	
 POKEGAMA..... P		136.6	2.50	6.38			
 ANTON..... P		132.3	2.45	6.33			
 STATE LINE..... P		129.1	2.41	6.29			
 WRENSHALL..... P		124.4	f 2.35	s 6.23			
	UN..... CARLTON..... PDN		120.1	L 2.28 AM	s 6.18		A s 9.00 PM	
 SAWYER..... P		110.4		6.05		s 8.46	
 CORONA..... P		104.0		5.58		8.39	
	CM..... CROMWELL..... PD		98.5		f 5.52		s 8.32	
..... WOODBURY..... P	94.7		5.47		8.27			
..... WRIGHT..... P	92.5		f 5.44		s 8.24			
..... TAMARACK..... P	86.4		f 5.37		s 8.16			
MG..... MCGREGOR..... PDN	77.1		s 5.25		s 8.04			
..... KIMBERLY..... P	68.4		5.14		s 7.52 ⁵⁷			
..... ROSSBURG..... P	62.6		5.07		7.43			
KN..... AITKIN..... PDN	56.5		s 4.59		s 7.35			
DO..... DEERWOOD..... PD	46.2		s 4.47		s 7.23			
..... LOERCH..... P	36.6		4.35		7.11			
B..... BRAINERD..... PDN	29.4		s 4.26		s 7.03			
..... BAXTER..... P	25.2		4.16		6.50			
..... PILLAGER..... P	16.0		f 4.05		s 6.39			
MO..... MOTLEY..... PD	7.3		f 3.54		s 6.26			
SO..... STAPLES..... PDN	0.0		L 3.45 AM		L 6.15 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	

On Sundays No. 58 will slow down 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.

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. 79A May 27, 1962		Distance from International Falls.	FIRST CLASS
			621	11		STATIONS			12
			Freight	Passenger		STATIONS			Passenger
			Daily Ex. Mon.	Daily		Telegraph Offices and Calls			Daily
BKR WOZTYX	Yard	177	L 4.45 AM	L 1.55 AM	0.0	B.....BRAINERD...PDN 10.4	200.2	As 11.10 PM	
	50	LX 10	5.18	f 2.13	10.4	.....MERRIFIELD..... 4.9	189.8	f 10.38
	S10	LX 15		f 2.21	15.3	.....LAKE HUBERT..... 2.1	184.9	f 10.30
	54	LX 17	5.34	s 2.26	17.4	SW.....NISSWA.....D 6.0	182.8	s 10.25	
	55	LX 23	5.48	s 2.35	23.4	Q.....PEQUOT LAKES.....D 3.2	176.8	s 10.14	
	39	LX 27	5.54	f 2.42	26.6	.....JENKINS..... 6.0	173.6	f 10.07
	55	LX 32	6.07	s 2.53	32.6	RA.....PINE RIVER.....D 3.9	167.6	s 9.55	
	84	LX 36		f 3.00	36.5	.....MILDRED..... 5.4	163.7	f 9.47
	61	LX 42	6.28	s 3.10	41.9	US.....BACKUS.....D 7.8	158.3	s 9.40	
	36	LX 50	6.45	s 3.25	49.7	HK....HACKENSACK.....D 13.2	150.5	s 9.27	
W	61	LX 63	7.17	s 3.54	62.9	W.....WALKER.....D 7.0	137.3	s 9.05	
	S10	LX 70		f 4.10	69.9	.....BENEDICT..... 5.0	130.3	f 8.51
	65	LX 75	7.53	s 4.21	74.9	G.....LAPORTE.....D 6.3	125.3	s 8.44	
	33	LX 81	8.10	f 4.36	81.2	.....GUTHRIE..... 4.9	119.0	f 8.35
	S5	LX 86		f 4.45	86.1	.....NARY..... 7.6	114.1	f 8.27
X			8.37	5.00	93.7	.....BEMIDJI TOWER..... 1.0	106.5	8.16
X	Yard	LX 93		s 5.10 5.25	94.7	BM.....BEMIDJI.....D 1.0	107.5	8.13 s 8.03	
			8.37	5.29	93.7	.....BEMIDJI TOWER..... 0.7	106.5	7.59
WOZTYX BKR	Yard	LX 94	A 8.40 AM	As 5.32 AM	94.4	DS...NORTH BEMIDJI...DN	105.8	L 7.56 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.

Water, Fuel, Scales, Turn Tables, Wye and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Brainerd.	Time Table No. 79A May 27, 1962		Distance from Kelliher.	EASTWARD—Kelliher to Funkley.
				STATIONS			
				STATIONS			
				Telegraph Offices and Calls			
YR	47	LX 125	124.9	.....FUNKLEY..... 6.3	11.0		
	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		Distance from Branch.	Time Table No. 79A		Distance from International Falls.	FIRST CLASS	
			11			May 27, 1962			12	
			Passenger			STATIONS			Passenger	
			Daily			Telegraph Offices and Calls			Daily	
RKB OWZTYX	Yard	LX 94	L	5.32 AM	94.4	DS...	NORTH BEMIDJI... DN	105.8	As	7.53 PM
	48	LX 98	f	5.40	98.5		LAVINIA	101.7	f	7.46
	32	LX 104	f	5.48	104.1		TURTLE RIVER	96.1	f	7.36
	53	LX 110	s	5.57	110.5	SJ...	TEN STRIKE... D	89.7	s	7.26
	68	LX 113	s	6.02	113.4		HINES	86.8	s	7.20
W	44	LX 118	s	6.11	118.4	CK...	BLACKDUCK... DN	81.8	s	7.11
Y	47	LX 125	s	6.21	124.9		FUNKLEY	75.3	s	7.00
X	55	LX 134	s	6.39	134.3	N...	NORTHOME... D	68.9	s	6.44
	39	LX 139	s	6.50	139.5	MZ...	MIZPAH... D	60.7	s	6.35
	42	LX 144	s	6.59	144.3		GEMMELL	55.9	s	6.27
	36	LX 149	f	7.08	148.6		RIDGE	51.6	f	6.20
	47	LX 157	s	7.22	156.6		MARGIE	43.6	s	6.09
	34	LX 166	s	7.39	165.7	R...	BIG FALLS... D	34.5	s	5.55
	44	LX 167	f	7.41	166.7		GRAND FALLS	33.5	f	5.52
	36	LX 176	f	7.57	175.7		WISNER	24.5	f	5.37
	42	LX 184	s	8.11	184.0	F...	LITTLE FORK... D	16.2	s	5.25
	78	LX 193	f	8.26	193.3		NAKODA	6.9	f	5.11
WYXBKR	Yard	LX 200	As	8.40 AM	200.2	FN.	INTERNATIONAL FALLS. D	0.0	L	5.00 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.

First Sub-Division—

ASHLAND
C&N.W. Crossing.
ASHLAND JCT.
C&N.W. Crossing.
ALLOUEZ
N. W. C. Crossing, Interlocking.
NEWTON AVENUE
C&N.W. 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.

RAILROAD CROSSINGS AND INTERLOCKINGS

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.

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**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. 79A		Distance from Ironton.
				May 27, 1962		
				STATIONS		
				Telegraph Offices and Calls		
XR	160	Yard	0.0	DO.....DEERWOOD.....PD 3.9	3.9	
WRXB	LK4	Yard	3.9	RN.....IRONTON.....PD	0.0	

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

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. 79A		Distance from Cloquet.	THIRD CLASS	
			May 27, 1962							
			STATIONS							
			Telegraph Offices and Calls							
WRZZ	Yard	LC7	A 4.15 PM	A 6.45 AM	5.9	UN.....CARLTON.....PDN	5.9	A 7.15 AM	A 5.00 PM	
		HSE-6	f 4.05	f 6.35	3.2	.....SCANLON.....	2.7	f 7.05	f 4.48
			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.
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.**

WESTWARD

SIXTH SUBDIVISION

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from New Duluth.	Grassy Point Line		Distance from L. S. T. & T. Ry. Jct.
				Time Table No. 79A		
				May 27, 1962		
				STATIONS		
	Yard	LB5	0.0	.....NEW DULUTH.....	9.9
	18	LB2	4.3	.....RIVERSIDE.....	5.6
		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	.....72ND AVE. WEST.....	4.1
XY		L5	6.6	.....WEST DULUTH JCT..... P	3.3
X			6.9	.....ZENITH FURNACE.....	3.0
X			7.7	.....BERWIND JCT..... P	2.2
			8.4	{ GRASSY POINT } { DRAWBRIDGE }	1.5
X			9.9	.....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.**
**W. J. CONDOTTA,
Trainmaster-Roadmaster.**
**J. E. ROSS,
Chief Dispatcher.**