

## AUTHORIZED SURGEONS

Dr. A. McEwan, Chief Surgeon.....St. Paul  
 Dr. H. S. Proud,.....  
 Dr. C. J. Hedlund,.....  
 Dr. R. M. Ahrens,.....  
 Dr. J. E. Brown,.....  
 Dr. James Henry,.....  
 Dr. C. C. Merchant.....

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

## LOCAL SURGEONS

Dr. J. W. Prentice.....Ashland (s)	Dr. W. F. Cantwell....International Falls (s)
Dr. B. C. Prentice.....Ashland	Dr. F. H. Walter.....International Falls
Dr. H. T. Petraborg....Aitkin	Dr. G. W. Franklin....Northome
Dr. James B. Nixon....Crosby	Dr. Arthur W. Ide, Jr..Minneapolis
Dr. Roger E. Kelley....Crosby	Dr. D. M. Thysell....Minneapolis
Dr. C. M. Marshall....Crosby	Dr. T. S. McClanahan.....
Dr. Maurice Meller....Brainerd	White Bear Lake (s)
Dr. John H. Aga.....Brainerd	Dr. A. K. Stratte.....Pine City
Dr. James H. Bender....Brainerd	Dr. H. W. Henry.....Hinckley
Dr. Earl R. Kanne.....Brainerd	Dr. Thomas Moe.....Moose Lake
Dr. Arden O. Anderson..Brainerd	Dr. E. O. Hanson.....Cloquet
Dr. William J. Knipp....Brainerd	Dr. J. K. Butler.....Cloquet
Dr. W. J. Lund.....Staples (s)	Dr. J. W. McGill.....Superior
Dr. C. F. Reichelderfer.Staples	Dr. Victor E. Ekblad...Superior
Dr. O. F. Ringle.....Walker (s)	Dr. Milton Finn.....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. R. G. Rowe.....Little Fork	Dr. J. S. Spang.....Duluth
Dr. David McQuoid...Little Fork	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

<b>Duluth—</b>	<b>Superior—</b>
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.	Wyoming.
Roundhouse.	Hinckley.
Tool Car.	Carlton.
	Brainerd Passenger Station.
West Duluth, Yard Office.	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 84A

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

## Sunday, May 23, 1965

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.

			Time Table No. 84A			
			May 23, 1965			
			STATIONS			
			Telegraph Offices and Calls			
Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Ashland.		Distance from Central Ave.	
RB W TX	Yard	0	0.0	JA.....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	} Double Track
X	Yard		64.8	.....HILL AVE.....P	2.5	
X			66.2	.....SOO LINE CROSSING.....	1.1	
XYR	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			Time Per Mile		
Minutes	Seconds	Miles Per Hour	Minutes	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
<b>First Subdivision</b>		
A & B Cooperative Spur.....	73.7	7
<b>Second Subdivision</b>		
Zenith Gravel Pit Spur.....	29.8	30
<b>Third Subdivision</b>		
Gorham Spur.....	87.7	2
Winnick Spur.....	127.5	5
<b>Eighth Subdivision</b>		
Bemidji Bottle Gas Co. Spur.....	33.0	5
State Sanitarium Spur.....	60.1	5

Water, Fuel, Seales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Slidings.	Station Numbers.	FIRST CLASS		Distance from Garfield Ave.	Time Table No. 84A		Distance from St. Paul.	FIRST CLASS	
			65			May 23, 1965			66	56
			Passenger	Daily		Passenger	Daily			
					0.0	STATIONS				
					0.9	Telegraph Offices and Calls				
X		L02			1.7	..... GARFIELD AVE..... P		150.2	A	9.33 PM
X					2.6	..... WEST D. M. & I. R. JCT.....		149.3		9.29
X					3.2	..... SOO LINE CROSSING.....		148.5		
X		L04			4.0	..... D. W. & P. JCT.....		147.6		9.24
XY		L 5			10.3	..... WEST DULUTH..... P		147.0	f	9.22
	26	L11			15.0	..... WEST DULUTH JCT..... P		146.2	VIA	9.20
	S10	L16			18.3	..... SHORT LINE PARK..... P		139.9	2ND SUB-	9.08
		L19			19.8	..... BROWNELL..... P		135.2	DIVISION	9.02
					26.0	..... THOMSON..... P		131.9	AND	8.57
WZK	Yard	86	L	8.09 PM	31.6	UN..... CARLTON..... PDN		130.4	AS	2.05 AM
RBYX	SS120	L26			37.6	..... OTTER CREEK..... P		124.2	L	8.55 PM
	124	L33	f	8.23	42.1	..... MAHTOWA..... P		118.6	f	1.37
	124	L39	f	8.30	48.1	BM..... BARNUM..... PD		112.6	s	1.26
	Hse15	L43	s	8.38	52.6	MU..... MOOSE LAKE..... PDN		108.1	s	1.16
W	126	L49	s	8.45	56.5	..... STURGEON LAKE..... P		102.1	f	1.01
	60	L54	s	8.52	61.6	..... WILLOW RIVER..... P		97.6	f	12.56
	128	L58	s	8.57	65.0	..... RUTLEDGE..... P		93.7	f	12.51
	S11	L62	s	9.04	74.0	FY..... FINLAYSON..... PD		88.6	f	12.46
	90	L66	s	9.08	81.3	..... GRONINGEN..... P		85.3	f	12.42
	120	L76	s	9.18	87.1	HN..... HINCKLEY..... PDN		76.2	s	12.31
W	W120	L83	f	9.26	91.8	..... BEROUN..... P		68.9	f	12.11
	E 124	L89	s	9.33	96.9	J..... PINE CITY..... PD		63.1	s	12.04 AM
	S24	L94	s	9.41	103.8	..... ROCK CREEK..... P		58.4	f	11.59 PM
	124	L99	s	9.48	108.9	RC..... RUSH CITY..... PD		53.3	f	11.54
	S21	L106	s	9.55	116.9	..... HARRIS..... P		46.4	f	11.47
	128	L111	s	10.02	121.1	CH..... NORTH BRANCH..... PD		41.3	f	11.42
	S21	L119	s	10.11	125.2	..... STACY..... P		33.3	f	11.34
	136	L123	f	10.16	133.6	WI..... WYOMING..... PD		29.1	f	11.30
	S15	L127	f	10.21	137.8	ST..... FOREST LAKE..... PD		25.0	s	11.25
	144	L135	f	10.30	138.9	VN..... HUGO..... PD		16.6	f	11.03
	W	L140		10.35		..... BALD EAGLE.....		12.4		10.58
WZK	Yard	L141	As	10.40 PM		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.....	0.0	L	10.30 PM	
						(Union Depot)				
				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**

Water, Fuel, Scales, Turn Tables, Ways and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS					Distance from East D. M. & I. R. Jct.	Time Table No. 84A	
			65	57	59	49	55		May 23, 1965	
					G. N. 19	G. N. 23			STATIONS	
			Passenger	Passenger	Passenger	Passenger	Passenger		Telegraph Offices and Calls	
			Daily	Daily	Daily	Daily	Daily			
BRKOT							0.0	EAST D. M. & I. R. JCT.		
WXYZ	Yard	WB71	L 7.10 PM	L 6.20 PM	L 3.30 PM	L 7.00 AM	L 6.50 AM	0.9	DU.....DULUTH.....PDN	
X			7.12	6.22	3.32	7.02	6.52	1.9	.....GARFIELD AVE.....P	
X	Yard	L 1	7.14	6.24	3.34	7.04	6.54	2.6	.....RICES POINT.....P	
X			7.15	6.25	3.36	7.06	6.56	3.2	.....BRIDGE SWITCH.....	
X			7.18	6.28	3.39	7.08	6.59	4.1	.....ELEVATOR STATION.....	
X			7.20	6.30	3.41	7.10	7.01	4.8	.....C&NW CONN.....	

**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 6.31	s 3.43	s 7.11	s 7.04	5.1	..... SUPERIOR U. D. .... P
BX			7.28	6.33	4.01	7.16	7.05	5.6	..... BELKNAP ST. .... P
XYR	Yard	67	7.34	6.39	A 4.08 PM	A 7.23 AM	7.12	9.3	AJ.....CENTRAL AVE.... PDN
	76	69½	7.37	6.43			7.15	11.9	..... POKEGAMA ..... P
	8-4	74	7.42	6.48			7.20	16.2	..... ANTON ..... P
		78½	7.46	6.52			7.24	19.4	..... STATE LINE ..... P
	120	82	f 7.52	6.59			7.31	24.1	..... WRENSHALL ..... P
KRB	Yard	86	A s 7.59 PM	s 7.04			s 7.39	28.4	UN.....CARLTON..... PDN
WYZX	NS119			7.15			s 7.53	38.1	..... SAWYER ..... P
	122	96		7.23			8.01	44.5	..... CORONA ..... P
	20	108		f 7.29			s 8.08	50.0	CM.....CROMWELL..... PD
	124	112		7.34			8.13	53.8	..... WOODBURY ..... P
	8-21	114		7.37			s 8.17	56.0	..... WRIGHT ..... P
	122	120		7.45			s 8.25	62.1	..... TAMARACK ..... P
X	W118	129		f 7.55 <sup>56</sup>			s 8.37	71.4	MG.....McGREGOR..... PDN
	E112			8.05			s 8.49	80.1	..... KIMBERLY ..... P
	8-9	144		8.13			8.56	85.9	..... ROSSBURG ..... P
WX	W55	150		s 8.21			s 9.06	92.0	KN.....AITKIN..... PDN
	E120							10.3	
X	114	160		s 8.39			s 9.20	102.3	DO.....DEERWOOD..... PD
	121	170		8.51			9.31	111.9	..... LOERCH ..... P
WOZKR	108	177		s 9.00			s 9.38	119.1	B.....BRAINERD..... PDN
BTYX				9.16			9.48	123.3	..... BAXTER ..... P
	118	191		9.27			s 9.59	132.5	..... PILLAGER ..... P
	120	199		9.40			s 10.12	141.2	..... MOTLEY ..... P
WOZR	Yard	207		A 9.55 PM			A 10.30 AM	148.5	SO.....STAPLES..... PDN
KTYXB				.49	3.85	.31	.19	3.40	
			34.8	41.3	16.3	26.5	40.2		Average Speed Per Hour

**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. 84A

May 23, 1965

STATIONS

Telegraph Offices and Calls

FIRST CLASS

	66	58	50	60	56
			G. N. 24	G. N. 20	
	Passenger	Passenger	Passenger	Passenger	Passenger
	Daily	Daily	Daily	Daily	Daily
EAST D. M. & I. R. JCT. ....					
DU..... DULUTH ..... PDN	A 3.45 AM	A 7.05 AM	A 11.30 AM	A 7.05 PM	A 9.35 PM
..... GARFIELD AVE. .... P	3.32	7.02	11.28	7.03	L 9.33 PM
..... RICES POINT ..... P	3.30	7.00	11.26	7.01	SUBDIVISION
..... BRIDGE SWITCH ..... P	3.28	6.58	11.24	6.59	
..... ELEVATOR STATION ..... P	3.23	6.56	11.19	6.54	
..... C&NW CONN. .... P	3.20	6.54	11.16	6.51	

Distance from Staples.

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

AUTOMATIC BLOCK	STATION	Track	Distance from Staples	FIRST CLASS				VIA THIRD
				66	58	50	60	
	SUPERIOR U. D. .... P		143.4	s 3.18	s 6.53	s 11.15	s 6.50	
	..... BELKNAP ST. .... P	Double Track	142.9	3.00	6.49	11.04	6.35	
	AJ..... CENTRAL AVE. .... PDN		139.2	2.54	f 6.44	L 10.58 AM	L 6.28 PM	
	..... POKEGAMA ..... P	Double Track	136.6	2.50	6.41			
	..... ANTON ..... P		132.3	2.45	6.36			
	..... STATE LINE ..... P		129.1	2.41	6.32			
	..... WRENSHALL ..... P		124.4	f 2.35	s 6.26			
	UN..... CARLTON ..... PDN		120.1	L 2.28 AM	s 6.21			As 8.55 PM
	..... SAWYER ..... P		110.4		6.08			f 8.41
	..... CORONA ..... P		104.0		6.01			8.34
CM.....	CROMWELL ..... PD		98.5		f 5.55			s 8.25
	..... WOODBURY ..... P		94.7		5.50			8.19
	..... WRIGHT ..... P		92.5		f 5.47			s 8.15
	..... TAMARACK ..... P		86.4		f 5.40			s 8.07
MG.....	McGREGOR ..... PDN		77.1		s 5.28			s 7.55 <sup>57</sup>
	..... KIMBERLY ..... P		68.4		5.17			s 7.43
	..... ROSSBURG ..... P		62.6		5.10			7.35
KN.....	AITKIN ..... PDN		56.5		s 5.00			s 7.26
DO.....	DEERWOOD ..... PD		46.2		s 4.48			s 7.10
	..... LOERCH ..... P		36.6		4.33			7.00
B.....	BRAINERD ..... PDN		29.4		s 4.24			s 6.49
	..... BAXTER ..... P		25.2		4.11			6.42
	..... PILLAGER ..... P		16.0		f 4.00			s 6.31
	..... MOTLEY ..... P		7.3		f 3.49			s 6.20
SO.....	STAPLES ..... PDN		0.0		L 3.40 AM			L 6.10 PM
	Time Over Sub-Division			1.17	3.25	.22	.27	2.47
	Average Speed Per Hour			21.4	43.2	22.9	18.7	43.5

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.

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. 84A		Distance from International Falls.	FIRST CLASS
			621	11		May 23, 1965			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	200.2	As 9.19 PM
							10.4		
	50	LX 10	5.18	2.13	10.4	.....	MERRIFIELD. P	180.8	8.54
	810	LX 15		2.21	15.3	.....	LAKE HUBERT .....	184.9	8.46
	54	LX 17	5.34	s 2.26	17.4	SW.....	NISSWA..... PD	182.8	s 8.42
	55	LX 28	5.48	s 2.35	28.4	Q.....	PEQUOT LAKES .. PD	176.8	s 8.31
	89	LX 27	5.54	2.42	26.6	.....	JENKINS.	173.6	8.24
	55	LX 32	6.07	s 2.53	32.6	RA .....	PINE RIVER ... PD	167.6	s 8.12
	84	LX 36		3.00	36.5	..	MILDRED .....	163.7	8.04
	61	LX 42	6.28	s 3.10	41.9	US...	BACKUS .....	158.8	s 7.57
	86	LX 50	6.45	s 3.25	49.7	HK	HACKENSACK PD	150.5	s 7.44
		LX 57	7.02	3.40	56.8	.....	CYPHERS..... P	143.4	7.32
W	61	LX 63	7.17	s 3.54	62.9	W	WALKER PD	137.8	s 7.22
		LX 70		4.10	69.9	.....	BENEDICT P	130.3	7.08
	65	LX 75	7.53	s 4.21	74.9	.....	LAPORTE ... P	125.3	s 7.01
	33	LX 81	8.10	4.36	81.2	.....	GUTHRIE .....	119.0	6.52
	85	LX 86		4.45	86.1	.....	NARY	114.1	6.44
X			8.37	5.00	93.7	.....	BEMIDJI TOWER .... P	106.5	6.33
X	Yard	LX 95		s 5.10 5.25	94.7	.....	BEMIDJI..... P	107.5	6.30 6.20
			8.37	5.29	93.7	.....	BEMIDJI TOWER .... P	106.5	6.16
WOZTYX BKR	Yard	LX 94	A 8.40 AM	A s 5.32 AM	94.4	DB...	NORTH BEMIDJI. PDN	105.8	L 6.13 PM
			8.55	3.22			Time Over Sub-Division		2.56
			24.1	28.0			Average Speed Per Hour		32.2

**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. 84A		Distance from Kelliher	EASTWARD—Kelliher to Funkley.
				May 23, 1965			
				STATIONS			
				Telegraph Offices and Calls			
YR	47	LX 125	124.9	.....	FUNKLEY.....	11.0	
	8-2	LY 181	131.2	..	SHOOKS .....	4.7	
R	Yard	LY 136	135.9	.....	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 Brainerd.	Time Table No. 84A		Distance from International Falls.	FIRST CLASS	
			11			May 23, 1965			12	
			Passenger	Daily		STATIONS			Passenger	Daily
RKB OWZTYX	Yard	LX 94	L	5.32 AM	94.4	DS	NORTH BEMIDJI...PDN	105.8	As	6.10 PM
	48	LX 98		5.40	98.8		LAVINIA	101.7		6.03
	52	LX 104	f	5.48	104.1		TURTLE RIVER	96.1	f	5.53
	53	LX 110	s	5.57	110.5	SJ	TENSTRIKE.....D	89.7	s	5.43
	68	LX 118	s	6.02	113.4		HINES	86.8	s	5.37
W	44	LX 118	s	6.11	118.4	CK	BLACKDUCK.....DN	81.8	s	5.28
YR	47	LX 125	s	6.21	124.9		FUNKLEY	75.3	s	5.17
X	55	LX 134	s	6.39	134.3	N	NORTHOME.....D	65.9	s	5.01
	39	LX 139	s	6.50	139.5	MZ	MIZPAH.....D	80.7	s	4.52
	42	LX 144	s	6.59	144.3		GEMMELL	55.9	s	4.44
	36	LX 149		7.08	148.6		RIDGE	51.6		4.37
	47	LX 157	s	7.22	156.6		MARGIE	43.6	s	4.26
	34	LX 166	s	7.39	165.7	R	BIG FALLS.....D	34.5	s	4.12
	44	LX 167		7.41	166.7		GRAND FALLS	33.5		4.09
	36	LX 176		7.57	175.7		WISNER	24.5		3.54
	42	LX 184	s	8.11	184.0	F	LITTLE FORK.....D	16.2	s	3.42
	78	LX 193		8.26	193.3		NAKODA	6.9		3.28
WYXBKR	Yard	LX 200	As	8.40 AM	200.2	FN	INTERNATIONAL FALLS.D	0.0	L	3.17 PM
				8.08			Time Over Sub-Division			2.53
				88.7			Average Speed Per Hour			36.6

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

## First Sub-Division—

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

## Eighth Sub-Division—

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

8

**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. 84A May 23, 1965		Distance from Ironton.
				STATIONS		
Telegraph Offices and Calls						
XR	160	Yard	0.0	DO.....	DEERWOOD.....	PD 3.9
WRXB	LK4	Yard	3.9	RN.....	IRONTON.....	PD 0.0

EASTWARD—Ironton to Deerwood

**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. 84A May 23, 1965		Distance from Cloquet.	THIRD CLASS		
			731	733		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 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
		HSE-4	L 4.05	L 6.35	3.2		SCANLON		2.7	L 7.05	L 4.48
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.**
**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 Time Table No. 84A May 23, 1965		Distance from L. S. T. & T. Ry. Jct.
				STATIONS		
Telegraph Offices and Calls						
	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 }	Double Track	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.  
SINGLE TRACK OPERATION OVER GRASSY POINT DRAWBRIDGE BETWEEN BERWIND JCT. AND L.S.T.&T. RY. JCT.—INTERLOCKED.**
**R. D. THOMPSON,  
Asst. Superintendent.**
**L. L. JOHNSTON,  
Trainmaster.**
**J. D. SELLS,  
Trainmaster.**
**J. N. BONE,  
Trainmaster-Roadmaster.**
**J. E. ROSS,  
Chief Dispatcher.**