

## AUTHORIZED SURGEONS

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

### LOCAL SURGEONS

Dr. J. W. Prentice.....Ashland (s)	Dr. F. H. Walter.....Internatjonal Falls
Dr. B. C. Prentice.....Ashland	Dr. G. W. Franklin.....Northome
Dr. H. T. Petraborg.....Aitkin	Dr. Arthur W. Ide, Jr.....Minneapolis
Dr. James B. Nixon.....Crosby	Dr. D. M. Thysell.....Minneapolis
Dr. Roger E. Kelley.....Crosby	Dr. T. S. McClanahan.....
Dr. C. M. Marshall.....Crosby	
Dr. Maurice Meller.....Brainerd	White Bear Lake (s)
Dr. G. I. Badeaux.....Brainerd	Dr. A. K. Stratte.....Pine City
Dr. John H. Aga.....Brainerd	Dr. H. W. Henry.....Hinckley
Dr. W. J. Lund.....Staples (s)	Dr. Thomas Moe.....Moose Lake
Dr. C. F. Reichelderfer.....Staples	Dr. E. O. Hanson.....Cloquet
Dr. J. E. Nord.....Staples	Dr. J. K. Butler.....Cloquet
Dr. P. J. Parker.....Staples	Dr. J. W. McGill.....Superior
Dr. O. F. Ringle.....Walker (s)	Dr. Victor E. Ekblad.....Superior
Dr. E. W. Johnson.....Bemidji (s)	Dr. Milton Finn.....Superior
Dr. L. C. Lundsten.....Bemidji	Dr. C. M. Smith.....Duluth
Dr. R. P. Groschupf.....Bemidji	Dr. C. D. Eklund.....Duluth
Dr. R. G. Rowe.....Little Fork	Dr. Noel Tosseland.....Duluth
Dr. David McQuoid.....Little Fork	Dr. A. J. Spang.....Duluth
Dr. W. F. Cantwell.....Internationals Falls (s)	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.	Hinckley.
	Carlton.
West Duluth, Yard Office.	Brainerd Passenger 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 83A

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

## Sunday, November 8, 1964

For the Government of Employees only. The Company reserves the right to vary therefrom at pleasure. Be positive that you have the Current Time Table and the latest Special Instructions and destroy all previous numbers. Read carefully the Special Instructions and always carry a copy for reference and a copy of OPERATING RULES.

W. L. WOOD,  
 Superintendent.

D. A. THOMSON,  
 General Manager.

E. S. ULYATT,  
 General Superintendent  
 of Transportation.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Ashland.	Time Table No. 83A		Distance from Central Ave.
				November 8, 1964		
STATIONS						
Telegraph Offices and Calls						
RB WTX	Yard	0	0.0	JA.....	ASHLAND.....	PDN 67.3
		5	4.6		ASHLAND JCT.....	62.7
	50	10	10.2		MOQUAH.....	P 57.1
	812	16	16.3		INO.....	P 51.0
	810	24	23.8		TOPSIDE.....	P 43.5
W	25	28	28.3	RV.....	IRON RIVER.....	PD 39.0
	8 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
	8 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
	8 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		500 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		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
<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
	Miles From Brainerd	
<b>Eighth Subdivision</b>		
Bemidji Bottle Gas Co. Spur.....	33.0	5
State Sanitarium Spur.....	60.1	5

Water Fuel, Seales, Turb. Tables, Wyes and Yard Limbs.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Distance from Garfield Ave.	Time Table No. 83A		Distance from St. Paul.	FIRST CLASS	
			65	66		66	56			
			Passenger	Passenger		November 8, 1964			Passenger	Passenger
			Daily	Daily		STATIONS			Daily	Daily
						Telegraph Offices and Calls				
					0.0	..... GARFIELD AVE..... P		150.2		A 10.38 PM
X		L02			0.9	..... WEST D. M. & I. R. JCT.....		149.3		10.34
X					1.7	..... SOO LINE CROSSING.....		148.5		
X					2.6	..... D. W. & P. JCT.....		147.6		10.29
X		L04			3.2	..... WEST DULUTH..... P		147.0		f 10.27
XY		L 5			4.0	..... WEST DULUTH JCT..... P		146.2		10.25
	26	L11			10.3	..... SHORT LINE PARK..... P		139.9		10.13
	S10	L16			15.0	..... BROWNELL..... P		135.2		10.07
		L19			18.3	..... THOMSON..... P		131.9		10.02
WZK	Yard	86	L	9.09 PM	19.8	UN..... CARLTON..... PDN		130.4	A s 3.05 AM	L 10.00 PM
RBYX	SS120	L26		9.17	26.0	..... OTTER CREEK..... P		124.2	2.45	
	124	L33	f	9.23	31.6	..... MAHTOWA..... P		118.6	f 2.37	
	Hse15	L39	f	9.30	37.6	BM..... BARNUM..... PD		112.6	s 2.26	
W	126	L43	s	9.38	42.1	MU..... MOOSE LAKE..... PDN		108.1	s 2.16	
	60	L49		9.45	48.1	..... STURGEON LAKE..... P		102.1	f 2.01	
	128	L54	s	9.52	52.6	..... WILLOW RIVER..... P		97.6	f 1.56	
	S11	L58		9.57	56.5	..... RUTLEDGE..... P		93.7	f 1.51	
	90	L62	s	10.04	61.6	FY..... FINLAYSON..... PD		88.6	f 1.46	
	120	L66		10.08	65.0	..... GRONINGEN..... P		85.2	f 1.42	
W	W120	L76	s	10.18	74.0	HN..... HINCKLEY..... PDN		76.2	s 1.31	
	E 124	L83	f	10.26	81.3	..... BEROUN..... P		68.9	f 1.11	
	S24	L89	s	10.33	87.1	J..... PINE CITY..... PD		63.1	s 1.04	
	124	L94		10.41	91.8	..... ROCK CREEK..... P		58.4	f 12.59	
	S21	L99	s	10.48	96.9	RC..... RUSH CITY..... PD		53.3	f 12.54	
	128	L106		10.55	103.8	..... HARRIS..... P		46.4	f 12.47	
	S21	L111	s	11.02	108.9	CH..... NORTH BRANCH..... PD		41.3	f 12.42	
	136	L119		11.11	116.9	..... STACY..... P		33.3	f 12.34	
	S15	L123	f	11.16	121.1	WI..... WYOMING..... PD		29.1	f 12.30	
	144	L127	f	11.21	125.2	ST..... FOREST LAKE..... PD		25.0	s 12.25	
	89	L135	f	11.30	133.6	VN..... HUGO..... PD		16.6	f 12.03 AM	
	118	L140		11.35	137.8	..... BALD EAGLE.....		12.4	11.58 PM	
WXX	Yard	L141	As	11.40 PM	138.9	WB..... WHITE BEAR LAKE..... PDN		11.3	L 11.56 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	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.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS					Distance from East D. M. & I. R. Jet.	Time Table No. 83A		
			65	57	59	55	49		November 8, 1964		
					G. N. 19		G. N. 23		STATIONS		
			Passenger	Passenger	Passenger	Passenger	Passenger		Telegraph Offices and Calls		
			Daily	Daily	Daily	Daily	Daily	0.0	EAST D. M. & I. R. JCT.		
BRKOT WXYZ	Yard	WB71	L 8.10 PM	L 6.05 PM	L 4.45 PM	L 7.45 AM	L 7.30 AM	0.9	DU.....DULUTH.....PDN		
X			8.12	6.07	4.47	7.47	7.32	1.9	.....GARFIELD AVE.....P		
X	Yard	L 1	8.14	6.09	4.49	7.49	7.34	2.6	.....RICES POINT.....P		
X			8.15	6.10	4.51	7.51	7.36	3.2	.....BRIDGE SWITCH.....		
X			8.18	6.13	4.55	7.54	7.40	4.1	.....ELEVATOR STATION.....		
X			8.20	6.15	4.57	7.56	7.42	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

			s 8.27	s 6.16	s 5.00	s 7.59	s 7.45	5.1	.....SUPERIOR U. D.....P
X		WB67							0.5
BX			8.28	6.18	5.01	8.00	7.46	5.6	.....BELKNAP ST.....P
XYR	Yard	67	8.34	6.26	A 5.08 PM	s 8.07	A 7.53 AM	9.3	AJ.....CENTRAL AVE.....PDN
	76	69 3/4	8.37	6.29		8.10		11.9	.....POKEGAMA.....P
	8-4	74	8.42	6.35		8.15		16.2	.....ANTON.....P
		78 3/4	8.46	6.40		8.19		19.4	.....STATE LINE.....P
		82	f 8.52	6.47		s 8.26		24.1	.....WRENSHALL.....P
KRB WYZX	Yard	NS119	A s 8.59 PM	s 6.55		s 8.34		28.4	UN.....CARLTON.....PDN
		96		7.07		s 8.48		38.1	.....SAWYER.....P
		102		7.15		s 8.56		44.5	.....CORONA.....P
		108		f 7.21		s 9.03		50.0	CM.....CROMWELL.....PD
		112		7.26		s 9.08		53.8	.....WOODBURY.....P
		114		7.29		s 9.12		56.0	.....WRIGHT.....P
		120		7.36		s 9.20		62.1	.....TAMARACK.....P
X	W118 E112	129		f 7.47		s 9.32		71.4	MG.....MCGREGOR.....PDN
		138		7.57		s 9.44		80.1	.....KIMBERLY.....P
		144		8.04		s 9.51		85.9	.....ROSSBURG.....P
WX	W55 E120	150		s 8.11		s 10.01		92.0	KN.....AITKIN.....PDN
X		160		s 8.27 <sup>56</sup>		s 10.15		102.3	DO.....DEERWOOD.....PD
		170		8.40		10.26		111.9	.....LOERCH.....P
WOZKR BTYX		177		s 8.48		s 10.33		119.1	B.....BRAINERD.....PDN
		181		9.03		10.43		123.3	.....BAXTER.....P
		191		9.14		s 10.54		132.5	.....PILLAGER.....P
		199		9.25		s 11.07		141.2	.....MOTLEY.....P
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

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. 83A

November 8, 1964

STATIONS

Telegraph Offices and Calls

Distance from Staples.	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. 0.0	148.5				
DU.....DULUTH.....PDN 1.0	147.6	A 4.45 AM	A 7.05 AM	A 11.55 AM	A 7.45 PM
.....GARFIELD AVE.....P 0.7	146.6	4.32	7.00	11.49	7.43
.....RICES POINT.....P 0.7	145.9	4.30	6.57	11.47	7.41
.....BRIDGE SWITCH.....0.0	145.3	4.28	6.55	11.45	7.39
.....ELEVATOR STATION.....0.0	144.4	4.23	6.53	11.42	7.34
.....C&NW CONN.....0.7	143.7	4.20	6.51	11.40	7.31
.....0.3					

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	Distance from Staples.	FIRST CLASS					VIA THIRD
		66	58	50	60	56	
.....SUPERIOR U. D.....P 0.0	143.4	s 4.18	s 6.50	s 11.39	s 7.30		
.....BELKNAP ST.....P 0.5	142.9	4.00	6.46	11.34	7.18		
AJ.....CENTRAL AVE.....PDN 3.7	139.2	3.54	f 6.41	L 11.29 AM	L 7.13 PM		
.....POKEGAMA.....P 2.6	136.6	3.50	6.38				
.....ANTON.....P 4.3	132.3	3.45	6.33				
.....STATE LINE.....P 3.2	129.1	3.41	6.29				
.....WRENSHALL.....P 4.7	124.4	f 3.35	s 6.23				
UN.....CARLTON.....PDN 4.3	120.1	L 3.28 AM	s 6.18			As 10.00 PM	
.....SAWYER.....P 0.7	110.4		6.05			f 9.46	
.....CORONA.....P 6.4	104.0		5.58			9.39	
CM.....CROMWELL.....PD 5.5	98.5		f 5.52			s 9.32	
.....WOODBURY.....P 3.8	94.7		5.47			9.27	
.....WRIGHT.....P 2.2	92.5		f 5.44			s 9.24	
.....TAMARACK.....P 0.1	86.4		f 5.37			s 9.16	
MG.....MCGREGOR.....PDN 9.3	77.1		s 5.25			s 9.04	
.....KIMBERLY.....P 8.7	68.4		5.14			s 8.52	
.....ROSSBURG.....P 5.8	62.6		5.07			8.45	
KN.....AITKIN.....PDN 6.1	56.5		s 4.59			s 8.38	
DO.....DEERWOOD.....PD 10.3	46.2		s 4.47			s 8.27 <sup>57</sup>	
.....LOERCH.....P 9.6	36.6		4.35			8.11	
B.....BRAINERD.....PDN 7.2	29.4		s 4.26			s 8.03	
.....BAXTER.....P 4.2	25.2		4.16			7.50	
.....PILLAGER.....P 9.2	16.0		f 4.05			s 7.39	
.....MOTLEY.....P 8.7	7.3		f 3.54			s 7.26	
SO.....STAPLES.....PDN 7.3	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	43.5	

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.

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. 83A		Distance from International Falls.	FIRST CLASS
			621	11		November 8, 1964			12
			Freight	Passenger		STATIONS			Passenger
			Daily Ex. Mon.	Daily Ex. Sun.		Telegraph Offices and Calls			Daily Ex. Sun.
BKR WOZTYX	Yard	177	L 4.45 AM	L 2.55 AM	0.0	B.....	BRAINERD... PDN 10.4	200.2	As 11.55 PM
	50	LX 10	5.18	3.13	10.4	.....	MERRIFIELD..... P	189.8	11.23
	810	LX 15		3.21	15.3	.....	LAKE HUBERT.....	184.9	11.15
	54	LX 17	5.34	s 3.26	17.4	SW.....	NISSWA..... PD	182.8	s 11.10
	55	LX 23	5.48	s 3.35	23.4	Q.....	PEQUOT LAKES... PD	176.8	s 10.59
	80	LX 27	5.54	3.42	26.6	.....	JENKINS.....	173.6	10.52
	55	LX 32	6.07	s 3.53	32.6	RA.....	PINE RIVER..... PD	167.6	s 10.40
	84	LX 36		4.00	36.5	.....	MILDRED.....	163.7	10.32
	61	LX 42	6.28	s 4.10	41.9	UB.....	BACKUS..... PD	158.3	s 10.25
	38	LX 50	6.45	s 4.25	49.7	HK... ..	HACKENSACK... PD	150.5	s 10.12
		LX 57	7.02	4.40	56.8	.....	CYPHERS..... P	143.4	10.00
W	61	LX 68	7.17	s 4.54	62.9	W.....	WALKER..... PD	137.3	s 9.50
		LX 70		5.10	69.9	.....	BENEDICT..... P	130.3	9.36
	65	LX 75	7.53	s 5.21	74.9	.....	LAPORTE..... P	125.3	s 9.29
	33	LX 81	8.10	5.36	81.2	.....	GUTHRIE..... P	119.0	9.20
	85	LX 86		5.45	86.1	.....	MARY.....	114.1	9.12
X			8.37	6.00	93.7	.....	BEMIDJI TOWER... P	106.5	9.01
X	Yard	LX 95		s 6.10 6.25	94.7	.....	BEMIDJI..... P	107.5	8.58 8.48
			8.37	6.29	93.7	.....	BEMIDJI TOWER... P	106.5	8.44
WOZTYX BKR	Yard	LX 94	A 8.40 AM	As 6.32 AM	94.4	DB... ..	NORTH BEMIDJI . PDN	105.8	L 8.41 PM
			8.55	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. 83A		Distance from Kelliher.	EASTWARD—Kelliher to Funkley.
				November 8, 1964			
				STATIONS			
				Telegraph Offices and Calls			
YR	47	LX 125	124.9	.....	FUNKLEY.....	11.0	
	S-2	LY 131	131.2	.....	SHOOKS.....	4.7	
R	Yard	LY 136	138.9	.....	KELLIHER..... D	0.0	

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

Water, Fuel, Boilers, Turn Tables, Wyes and Yard Limits.	Car Capacity of Stidings.	Station Numbers.	FIRST CLASS		Distance from Brainard.	Time Table No. 83A		Distance from International Falls.	FIRST CLASS	
			11			November 8, 1964			12	
			Passenger			STATIONS			Passenger	
		Daily Ex. Sun.		Telegraph Offices and Calls		Daily Ex. Sun.				
RKB OWZTYX	Yard	LX 94	L	6.32 AM	94.4	DS... NORTH BEMIDJI... PDN	106.8	As	8.38 PM	
	48	LX 98		6.40	98.5	..... LAVINIA .....	101.7		8.31	
	52	LX 104	f	6.48	104.1	..... TURTLE RIVER .....	96.1	f	8.21	
	53	LX 110	s	6.57	110.5	SJ..... TENSTRIKE..... D	89.7	s	8.11	
	68	LX 113	s	7.02	113.4	..... HINES.....	86.8	s	8.05	
W	44	LX 118	s	7.11	118.4	CK..... BLACKDUCK..... DN	81.8	s	7.56	
YR	47	LX 125	s	7.21	124.9	..... FUNKLEY.....	75.3	s	7.45	
X	55	LX 134	s	7.39	134.3	N..... NORTHOME..... D	63.9	s	7.29	
	39	LX 139	s	7.50	139.5	MZ..... MIZPAN..... D	60.7	s	7.20	
	42	LX 144	s	7.59	144.3	..... GEMMELL.....	55.9	s	7.12	
	36	LX 149		8.08	148.6	..... RIDGE.....	51.6		7.05	
	47	LX 157	s	8.22	156.6	..... MARGIE.....	43.6	s	6.54	
	34	LX 166	s	8.39	165.7	R..... BIG FALLS..... D	34.5	s	6.40	
	44	LX 167		8.41	166.7	..... GRAND FALLS.....	33.5		6.37	
	36	LX 176		8.57	175.7	..... WISNER.....	24.5		6.22	
	42	LX 184	s	9.11	184.0	F..... LITTLE FORK..... D	16.2	s	6.10	
	78	LX 193		9.26	193.3	..... NAKODA.....	6.9		5.56	
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.

## 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—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.

**8 FOURTH SUB-DIVISION  
(CUYUNA NORTHERN BRANCH)**

**WESTWARD**

**EASTWARD**

Time Table No. 83A November 8, 1964			
STATIONS			
Telegraph Offices and Calls			
Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Number.	Car Capacity of Sidings.	Distance from Deerwood.
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**

Time Table No. 83A November 8, 1964					
THIRD CLASS					
STATIONS					
Telegraph Offices and Calls					
Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Number.	Car Capacity of Sidings.	Distance from Carlton.	Way Freight	Way Freight
WZB	Yard	86	0.0	L 3.55 PM	L 6.25 AM
YXRK					
BSE-6	LC4		3.2	f 4.05	f 6.35
WRZX	Yard	LC7	5.9	A 4.15 PM	A 6.45 AM

Distance from Cloquet.

**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**

Grassy Point Line Time Table No. 83A November 8, 1964			
STATIONS			
Telegraph Offices and Calls			
Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from New Duluth.
	Yard	LB5	0.0
	18	LB2	4.3
		LB1	4.7

Distance from L. S. T. & T. Ry. Jct.

**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

Double Track

**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 DRAW BRIDGE BETWEEN BERWIND JCT. AND L.S.T.&T. RY. JCT.—INTERLOCKED.**

**R. D. THOMPSON,  
Asst. Superintendent.**

**L. L. JOHNSTON,  
Trainmaster.**

**G. G. RICHARDSON,  
Trainmaster.**

**E. R. ANDERSON,  
Trainmaster-Roadmaster.**

**J. E. ROSS,  
Chief Dispatcher.**