#### SPEED TABLE

Where SPEED LIMIT is indicated as -	MINIMUM TIME for any one mile is -
5 miles per hour	.12 mins. 0 secs.
10 miles per hour	6 mins. 0 secs.
15 miles per hour	4 mins. 0 secs.
18 miles per hour	3 mins. 20 secs.
20 miles per hour	3 mins. 0 secs.
25 miles per hour	2 mins. 24 secs.
30 miles per hour	2 mins. 0 secs.
35 miles per hour	. 1 min. 43 secs.
40 miles per hour	1 min. 30 secs.
45 miles per hour	1 min. 20 secs.
50 miles per hour	. 1 min. 12 secs.
55 miles per hour	1 min. 05 secs.

# PACIFIC GREAT EASTERN RAILWAY CO.

# 88

TAKING EFFECT AT 24.01 OCLOCK SUNDAY, JUNE 7th, 1964

GOVERNED BY PACIFIC STANDARD TIME

FOR THE INFORMATION AND GUIDANCE
OF EMPLOYEES ONLY

J. S. BROADBENT,
VICE-PRESIDENT AND GENERAL MANAGER

#### TIME TABLE 88-JUNE 7th. 1964

Page	SUBDIVISION	7.11. 7.35E 00 30NE 7.11, 1304	MILES
4	Squamish	North Vancouver to Lillooet	157.7
6	Lillooet	Lillooet to Williams Lake	156.3
8	Prince George	Williams Lake to Prince George	151.9
10	Fort St. John	Prince George to Fort St. John	
12	Dawson Creek	Dawson Creek to Jct. Fort St. John Sub	61.1
		Total	789.5

I. H. NICHOLS	Superintendent of Operations	Vancouver
R. K. REBAGLIATI	Assistant Superintendent	Chetwynd
E. L. McNAMEE	Assistant Superintendent	North Vancouver
R. W. SWEET	Road Foreman Engines and Rules Instructor	North Vancouver
H. S. SHANNON	Superintendent of Transportation	Vancouver

#### TRAIN DISPATCHING OFFICE VANCOUVER B.C.

TRAIN DISPATCHING	OFFICE, VANCOUVER, B.C.
N. A. McPHERSON	Chief Train Dispatcher
A. T. SHANNON	Assistant Chief Train Dispatcher
K. J. SHIRLEY	)
J. W. MOSSOP	
J. VREDIK	
B. G. METZ	
G. F. POTTER	Train Dispatchers
L. F. BEAULIEU	

P. J. SHARPE J. L. McPHEE R. J. KARMAZENUK

#### MEDICAL OFFICERS

Name	Residence	Phone No.
DR. T. R. OSLER Chief Medical Officer	Vancouver, B.C.	Phone O. MU 4-8734 Rm. 219, Medical Dental Bldg., R. 731-1649 925 W. Georgia Street
DR. W. J. CORBETT	North Vancouver, B.C.	Phone O. YU 8-5291 R. YU 7-1681 } 1146 Marine Drive
DR. L. C. KINDREE	Squamish, B.C.	Phone O. 892-5151 R. 892-3868 } Medical Clinic
DR. N. W. CLARK	Lillooet, B.C.	Phone O. 62 R. 47R
DR. H. K. ATWOOD	Williams Lake, B.C.	Phone O. 392-4451 R. 392-4234 } 112 North 3rd Avenue
DR. J. W. TOMPKINS	Quesnel, B.C.	Phone O. 992-2171 Avery Clinic 644 Front Street
DR. J. G. McKENZIE	Prince George, B.C.	Phone O. 564-5131 R. 564-7117 } 575 Quebec Street
DR. G. G. WESTOVER	Fort St. John, B.C.	Phone O. 785-6675 R. 785-2495 } 9901-101st Avenue
DR. G. W. K. THORKELSON	Dawson Creek, B.C.	Phone O. 782-4848 R. 782-2406 816-103rd Avenue

#### WATCH INSPECTORS

ERGUSON & STEPHENSON	521 Seymour Street
I. BISHOP	1540 Lonsdale Ave.
ENTON JEWELLERS LTD.	3231 Cleveland Ave.
G. E. SPEER	Main Street
E. G. WOODLAND & SON	83 Oliver Street
. V. CHEAVINS	254 Reid Street
NORTHLAND JEWELLER	433 George Street
C. S. HOOK & SONS	10215 - 13th Street
P. MARQUARDT	9962 - 101st Avenue

Vancouver, B.C. North Vancouver, B.C. Squamish, B.C. Lillooet, B.C. Williams Lake, B.C. Quesnel, B.C. Prince George, B.C. Dawson Creek, B.C. Fort St. John, B.C.

#### TIME TABLE 88-JUNE 7th, 1964

#### ADDITIONAL TRACKAGE

	the state of the s			
MILE	LESSEE CAPACITY CONNECTED DERA	RAIL MILE	LESSEE CAPACITY CONNECTED D	DERAIL
S 1 27	Evans, Coleman & Evans 21 North End	260.2		2
c 1 27	Horne Bros. Shingle Co 6 South End	260.2	Canim Lake Sawmill 11 Both Ends	
S 0.88	Home Oil Distributors 4South End	260.4	Canim Lake Sawmill 7Both Ends	2
S 0 77	Northern Const. & J.W. StewartNorth End	265.3	R. M. Monical & Sons 8South End	
\$ 0.67	Fullerton Lumber 21 North End	265.6	Tatton Lumber Co. Ltd 22Both Ends	
S C 40	Lions Gate Lumber 3 South End	273.5	CompanyBoth Ends	1
\$ 0.20	Canada Creosoting Co. Ltd South End	283.3	Northern Studs 11 Both Ends	
0.0	McKeen & Wilson 70 South End	283.4	Company	
0.0	Deeks-McBride 12 South End	294.0	Cariboo Enterprise Lumber 9North End	
0.0	Island Tug & Barge - Barge Slip Tail Wye	298.4		
0.4	Industrial Interchange North End	305.3	CompanyBoth Ends	
25.8	Company 18. N. End off Siding	312.9	Y Building Supplies 4 Tail Wye	- 15
30.6	CompanyBoth Ends	313.1	Jacobson Bros. & Lignum Ltd 19S. End off Lead	1
39.2	Canadian Collieries 50 North End	313.1	Jacobson Bros. Forest Prod 16S. End off Lead	1
39.2	Shell OilNorth End	313.1	Lignum Ltd	1
39.2	Weldwood of Canada 27	313.1		1
39.2	Fleetwood Logging	313.7	M. K. Kahl 4 South End	1
39.7	Anglo Canadian Timber Prod 43Both Ends	315.3		2
49.4	Company 18 Both Ends	316.2		2
59.5	Company 4North End	316.4	A. Knoll	1
61.2	CompanyBoth Ends	1 316.8		1
65.2	CompanyBoth Ends	1 316.8		1
71.4	Anglo Canadian Timber Prod 15Both Ends	344.7		2
71.6	Anglo Canadian Timber Prod 11South End	1 348.7		2
72.6	Anglo Caradian Timber Prod 33South End	364.9		1
74.4	Company 7 South End	371.7		1
76.5	Company	374.2		1
77.1	L & K Lumber 4 South End	381.5		1
79.5	L & K Lumber 46 Both Ends	383.7		
80.1	Soo Valley Lumber 14 Both Ends	1 384.1		
90.3	Canadian Collieries 26Both Ends	384.7		1 -
94.4	Imperial Oil 3South End	385.9		1
94.6	Company	386.0 386.1		-
94.6	L. Talbot 4South End	386.1 386.1		3
94.7	B. A. Oil 2 North End	386.1 386.2		
94.9	Anglo Canadian Timber Prod 23North End	386.2		
95.0	Richmond Plywood 19North End	387.2 387.3		
97.4	Oeser Cedar 9	387.3		
99.3	Fleetwood Logging (incl.B.C.H.)60North End	1 413.8		1
99.8	Company	1 413.8 423.2		2
104.6	Company	1 423.2		2
105.6	Company	1 423.4		2
120.5	Regal Timber Ltd	1 426.8		2
123.3	Company 28Both Ends	461.0		
138.4	Company 6 South End	497.0		1
138.8	Tatton Lumber	1 505.6		1
141.0	B. C. Hydro (S. Power House) 18North End	1 513.0		
141.0	B. C. Hydro (S.Transformer) 5North End B. C. Hydro (N. Power House) 15South End	513.0		
	B. C. Hydro (N. Power House) 15 South End B. C. Hydro (N. Transformer) 9 South End	513.8	8 Nielsen's Sawmill 10 Both Ends	1
141.4	Novel Pad	513.8	8 Central B. C. Planers 17Both Ends	2
141.7		516.6		
142.6	The state of the s	1 522.5		
157.7	Moha Planing Mills Ltd 15Both Ends	2 539.7	7 Pas Lumber Co	2
179.2	Company 8 South End	548.3	3 Sentinel Mountain Spruce 8North End	1
		568.4	4 Company 15S. End off Lead	
192.2		568.4		
192.2		2 568.4	17 11 7 1 66 0111	
200.0		1 568.4	1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1	
	7 - T- T- 1-	610.4	4 Fort St. John Lumber Co. Ltd., 15Both Ends	2
203.0		616.4	4 McTavish 5 Both Ends	2
213.3	n at n t	2 642.0	0 Company	1
215.8	07 0-1 1-1-	644.2	2 CompanyBoth Ends	1
222.0		1 653.1	1 CompanyBoth Ends	1
223.9		659.6	6 Fort St. John Lumber Co. Ltd., 41North End	
243.2	McMillan Contractors Ltd 16Both Ends	686.8	8 Good Seed Farms - Company 6Both Ends	
244.3	P. G. Borser (B.C.) Ltd 5Both Ends	689.6	6 Company South End	
244.3	Company	1 705.6	6 CompanyBoth Ends	1
258.6	Ainsworth Lumber Co. Ltd 25Both Ends	1 717.5	5 Industrial Interchange South End	
259.4	CompanyBoth Ends	717.5	5 Trans. Prairie Pipe Line 40Both Ends	
259.4	Imperial Oil 4 Both Ends	2 727.8	8 Swanson Lumber 34North End	
259.8	Standard Oil 2North End	728.4	4 Millwhite Mud Sales 6South End	
260.0	Netherlands Overseas Ltd 9Both Ends	2 728.4	4 Gibbs Oilfield Transport 12South End	
260.0		13 6	Dawson Creek Gibbs Constr 23 Tail Wye	
		Contraction of the Contraction o		

4 NORTHWARD TRAINS Inferior Direction		TIME TABLE 88 JUNE 7th, 1964	säuj			THWARD T perior Direc						
		FOURTH CLASS	THIRD	FIRST CLASS	SQUAMISH	of Sidings	FIRST	FOURTH CLASS				
		43 Freight Tue.	15 Freight	1 Psgr. Daily	Miles From North Vancouver	SUBDIVISION	Car Capacity	2 Psgr. Daily	44 Freight Wed. Sat.	16 Freight	18 Freight	
		Fri.				STATIONS			Sat.			
	***********		********	8.00	0.0	NORTH VANCOUVER Z-K-Y-C	- Yard	21.40	********	16.55	7.05	
			22.00		1.2	10" SW	1		********	16.55	1.25	
	*****			********	4.5 6.2	WEST BAY		21.30				
			22.29	f 8.22	10.7 - 8.5 -	HORSESHOE BAY	20	f 21.15		16.26	24.55	
			22.50	f 8.38	19.2	BRUNSWICK	34	f 20.56		16.05	24.34	
	***************************************		23.07	f 8.51	25.9 10.2	PORTEAU	60	f 20.42		15.48	24.17	
	********			9.11	36.1	SHANNON		20.22				
		9.45	23.42	s 9.19	39.8 - 9.5 -		160	s 20.16	12.05	15.13	23.42	*****
		10.02	23.59	f 9.34	49.3	CHEAKAMUS	58	f 19.56	11.45	14.56	22.41	
					51.0	MILE 51.0						
		10.32	24.29	f 9.54	59.2	GARIBALDI	52	f 19.34	11.15	14.26	22.11	
		10.56	24.53	f 10.12	7.9 67.1	MCGUIRE		f 19.13	10.51	14.02	21.47	7 s v v v v
	*****	11.19	1.16	s 10.28	74.4	ALTA LAKE	50	s 18.55	10.28	13.39	21.24	
	******	11.25	1.22	f 10.32	77.2	mons	100	f 18.49	10.18	13.33	21.18	
		11.30	1.27	f 10.36	- 2.3 - 79.5	PARKHURST		f 18.45	10.13	13.28	21.13	
		11.47	1.44	f 10.47	5.3 84.8	17" GREEN RIVER		f 18.34	9.56	13.11	20.56	
		12.04	2.01	f 10.58.	90.3	17" TISDALL	45	f 18.23	9.39	12.54	20.39	
		12.39	2.16	s 11.11	94.6	PEMBERTON Z-Y-T	40	s 18.15	9.24	12.39	20.24	
		12.48		f 11.19	4.5 99.1	MOUNT CURRIER-Z		f 18.07	9.15	12.30	20.15	
		13.10	2.47	f 11.31	106.0	CREEKSIDE	100	f 17.54	8.53	12.08	19.53	
		13.34	3.11	f 11.44	7.6 113.6	24" BIRKEN	40	f 17.39	8.29	11.44	19.29	
		13.56	0.11	f 11.56	6.7 120.3	22" DEVINE		f 17.27	8.07			
		14.04	3.41	f 12.02	2.5 122.8	8" DARCY	100	f 17.22	7.59	11.14	18.59	
		14.24	4.01	f 12.19	- 7.6 - 130.4	20"	35	f 17.06	7.39	10.54	18.39	
	1100000	14.45	4.22	f 12.37	8.5 138.9	21" SETON	49	f 16.48	7.18	10.33	18.18	
		14.56	4.33	f 12.46	3.4 142.3	11" SHALALTH	31	f 16.41	7.07	10.22	18.07	
*********		15.13	4.50	f 13.00	6.6	17" RETASKIT	50	f 16.27	6.50	10.05	17.50	
		15.13	4.50		5.8	15" CRAIG	30	10.27	5.55	15.05	27.00	
		15.25	F 10	13.12	154.7	5" SW	)		6.30	9.45	17.30	
		15.35	5.10	10.00	156.6		Yard	16.10	0.30	9.43	17.30	
				13.20	157.7	LILLOOETZ-K-Y-C	)	16.10	Frairbt	Freight	Freight	.,,,,,
		Freight Tue. Fri.	Freight Daily	Psgr. Daily		Rules 41 and 44 Apply	- 2	Psgr. Daily	Wed. Sat.	Daily	Daily	a d
		43	15	1				2	44	16	18	

#### SQUAMISH SUBDIVISION FOOTNOTES

	Miles	Per Hour
	RDC	FREIGHT
SPEED LIMIT between:	UNITS	UNITS
North Vancouver & Squamish	40	25
Squamish & Mile 51.0	40	35
Mile 51.0 & Lillooet	40	30
EXCEPT between the following "SLOW" signs:		
Mile 1.2 & Mile 10.7	30	20
Mile 19.2 & Mile 24.5	25*	
Mile 28.9 & Mile 29.0	15*	15*
Mile 30.7 & Mile 31.2	20	20
Mile 39.02 - Public Crossing		
at grade - Cleveland Ave		
Approaching within 300 feet		
& until occupied:		
MAIN TRACK - Southward Only	5	5
OTHER TRACK - Southward and		
Northward	5	5
Mile 51.0 & Mile 59.2	30	20
Mile 59.2 & Mile 74.4	35	20
Mile 78.0 & Mile 79.5	35	20
	35	20
Mile 79.5 & Mile 91.3 Mile 91.3 & Mile 91.7	25	20
Mile 91.3 & Mile 91.7	35	20
	35	20
Mile 99.8 & Mile 122.8	15*	
Mile 125.3 & Mile 125.8		20
Mile 127.3 & Mile 127.7	25	-
Mile 134.9 & Mile 135.2	30	20
Mile 136.2 & Mile 137.4	25*	
Mile 140.0 & Mile 141.8	20	15
Mile 146.8 & Mile 147.6	25*	
Mile 150.0 & Mile 150.8	25*	
Mile 152.0 & Mile 152.1	25*	
Mile 154.5 & Mile 154.6	25*	20*
* Unless track is seen to be cle	ar.	

DERAILS ON	SIDINGS	& WYE	<u>s</u> :	TUNN	ELS:	
Garibaldi	South	End	Mile	20.1	Mile	53.2
Tisdal1	North	End	Mile	28.6	Mile	55.1
Pemberton	Tail of	Wye	Mile	29.6	Mile	55.2
Darcy	North	End	Mile	31.9	Mile	125.3
Shalalth	North	End	Mile	32.8	Mile	140.8

AT NORTH VANCOUVER - Main track ends at switch Mile 0.24

Public crossings at grade in North
Vancouver Yard must be left unobstructed.

Number 1 depressed track has close side clearance on platform side.

The sounding of engine whistle is prohibited in respect to public crossings at grade situated in the area between Capilano River Bridge Mile 1.43 and Nelson Creek Bridge Mile 9.39.

AT SQUAMISH - Siding located between south main track switch Mile 39.1 and north main track switch Mile 40.7.

Squamish is register station for Trains No.1, No.2, and trains originating or terminating only.

MOUNT CURRIE is register station for trains originating or terminating only.

Trains will report to train dispatcher by Radiotelephone when passing:

Horseshoe Bay Garibaldi Mons Creekside Seton

All stations are flag stops for trains handling working express or L.C.L. cars.

#### ADDITIONAL FLAG STATIONS:

Mile	18.0	Lions Bay			Owl Creek
Mile	31.0	Britannia	Mile	104.2	Spetch
Mile	62.5	Water Tank	Mile	109.0	Gramsons
Mile	65.4	Brandywine	Mile	117.7	Gates
Mile	71.3	Van West	Mile	127.7	Ponderosa
Mile	73.6	Jordan Lodge	Mile	128.8	McGillivray
Mile	75.3	Rainbow	Mile	133.8	Curries
Mile	80.1	Soo Valley	Mile	141.4	South Shalalt
Mile	82.2	Rethe1	Mile	153.3	Coopers

6	NORTHWARD TRAINS Inferior Direction					TIME TABLE 88 JUNE 7th, 1964	sâu		SOUTHWARD TRAINS Superior Direction			
			THIRD	FIRST	ver	LILLOOET	of Sid	FIRST	FOU	RTH		
			15 Freight	1 Psgr.	Miles From North Vancouver	SUBDIVISION	r Capacity of Sidings	2 Psgr.	16 Freight	18 Freight		
			Daily	Daily	Σž	STATIONS	Car	Daily	Daily	Daily		
				13.30	157.7	LILLOOET Z-K-Y-C	Yard	16.00				
			5.35		157.8	sw			9.15	15.40		
					160.4	POLLEY		15.54				
			5.55	f 13.44	165.3	FOUNTAIN	34	f 15.43	8.53	15.18		
				******	167.0	MILE 167.0						
			6.19	f 13.59	- 6.0 - 173.0	GLENFRASER	21	f 15.26	8.29	14.54		
			6.35	f 14.10	5.0 178.0	PAVILION	17	f 15.15	8.13	14.38		
			6.52	f 14.21	183.2	17" MORAN	23	f 15.04	7.56	14.21		
			7.24	s 14.43	9.5 192.7	32" KELLY LAKE Y	127	s 14.43	7.24	13.36	******	
			7.43	s 14.58	203.1	CLINTON T	45	s 14.20	6.59	13.17		
			8.01	15.11	- 8.7 - 211.8			14.07	6.41	12.59		
			8.16	f 15.21	7.0 218.8	15" KOSTER	124	f 13.57	6.26	12.44		
		Sen i	8.37	f 15.38	11.8 230.6	21" GRAHAM		f 13.40	6.02	12.23		
			8,47	f 15.47	5.8	10" FLYING-U		f 13.31	5.49	12.13		
			9.05	f 16.02	- 10.3 - 246.7	LONE BUTTE		f 13.18	5.28	11.55		
		Gulf Eta	9.16	f 16.10	5.9 252.6	11" CANIM		f 13.09	5.06	11.44		
			9.30	s 16.21	7.6 260.2	14" EXETER Z-T		s 12.58	4.38	11.30		
		2.4	9.40	f 16.30	- 5.4 - 265.6	TATTON		f 12.42	4.21	11.20		
		A STATE OF	9.54	f 16.43	7.9 273.5	LAC LA HACHE		f 12.30	4.00	11.06		
			10.02	f 16.51	4.5	CANAMA		f 12.23	3.51	10.58		
******					5.2	9" WRIGHT		f 12.15	3.42	10.49		
			10.11		10.6	19" ENTERPRISE	100	The second	3.22	10.30		
			10.30	f 17.17	- 4.6 -	JOHNSON		11.53	3.05	10.19		
			10.38	17.25	298.4 7.6	14"		f 11.40	2.46	10.19		
			10.52	San and a second	5.0	ONWARD	120	1 11.40	2.46	10.05		******
				17.47	311.0	PIT 4"		* + > > 3 * 4 * > 4 *	0.20	0.50	********	******
		*******	11.10		312.3	SW	Yard	11.00	2.30	9.50		
		*********		17.55	314.0	WILLIAMS LAKE Z-K-Y-C	)	11.28				
			Freight Daily	Psgr. Daily				Psgr. Daily	Freight	Freight	100	
	1 1 1 1 1 1 1 1			74		Rules 41 and 44 Apply						
		10.00	15	1	1			2	16	18		38

#### LILLOOFT SUBDIVISION FOOTNOTES

SPEED LIMIT between:	Miles RDC UNITS	Per Hour FREIGHT UNITS
Lillooet & Mile 167.0	35	30
Mile 167.0 & Mile 192.7		20
Mile 192.7 & Williams Lake	50	35
EXCEPT between the following "SLOW" signs:	UNITS UN  35 7 30  Lake 50  wing  25 30 25	
Mile 160.1 & Mile 160.4	25	15
Mile 206.0 & Mile 206.3		20
Mile 211.7 & Mile 212.0	25	15
Mile 306.8 & Mile 307.2	20	15

#### ADDITIONAL FLAG STATIONS:

Mile 214./	Chasm
Mile 222.0	70-Mile
Mile 232.8	Gravel Pit
Mile 238.8	Gratton Guest Ranch
Mile 303.1	Cariboo Indian School

#### TUNNELS:

Mile 168.4 Mile 186.5 Mile 186.7

- AT LONE BUTTE Point of clearance of siding at south end is located 363 feet north of south switch.
- AT EXETER Siding located immediately west of main track and extends from south switch Mile 260.0 to north switch Mile 260.5.
- AT MILE 265.3 Additional trackage -Protected with gate and switch lock. Gate must be closed and locked except during switching operations.

Trains will report to train dispatcher by Radiotelephone when passing:

Pavilion Kelly Lake Lone Butte Lac La Hache Onward

All stations are flag stops for trains handling working express or L.C.L. cars.

#### DERAILS ON SIDINGS & WYES:

South End
South End
South End
South End
Tail of Wye
North End

8 NORTHWARD TRAINS Inferior Direction					TIME TABLE 88 JUNE 7th, 1964	sgu	SOUTHWARD TRAINS Superior Direction						
		THIRD	FIRST	100	PRINCE GEORGE	of Sidings	FIRST	FOURTH CLASS					
		15.58 16.08 16.15	1 Psgr.	Miles From North Vancouver	SUBDIVISION	Capacity	2 Psgr.	16 Freight					
		Daily	Daily	E Z	STATIONS	Table   Tabl							
			18.05	314.0	WILLIAMS LAKE Z-K-C		11.18		***********************				
*******		11.50		3.1				22.01					
			18.12	318.8	COMER		11.07						
		12.12	f 18.26	327.9	18" HARGREAVES	24	f 10.52	21.39					
		12.31	f 18.38	- 7.9 - 335.8	SODA CREEK	12	f 10.38	21.20					
		12.49	f 18.53	344.5	MACALISTER	41	f 10.25	21.02					
		12.56	f 18.59	348.7	7" MARGUERITE		f 10.19	20.55					
		13.11	f 19.12	9.5 358.2	15" ALEXANDRIA	20	f 10.06	20.40					
		13.22	f 19.21	6.7 364.9	11" AUSTRALIAN		f 9.57	20.29					
		13.37	f 19.33	9.6 374.5	15" DRAGON	97	f 9.45	20.14					
			19.45	- 7.0 - 381.5	WESTPLY		9.33						
			s 19.50	3.1 384.6	9" OUESNEL Z-K-Y-T		100-00-						
		- 1101	320.00	387.3	9" BAKER			2010					
		14 23	f 20.01	3.0 390.3	9" BARLOW	2012		10 31					
		- 10 20 10 10	f 20.12	6.5	20"		71.00	AND THE SECOND SECOND					
***************************************		_	f 20.23	- 7.7 - 404.5	GREENING								
			f 20.32	5.1	10" AHBAU		f 8.47	18.41					
		-		409.6	8"				***************************************				
			f 20.38	413.8	20"		f 8.41	18.33	***************************************				
			f 20.57	424.9	11″		f 8.25	18.13					
		-	f 21.07	431.1 - 5.7 -	WALKER		f 8.17	18.02					
			f 21.17	436.8	WOODPECKER		f 8.09	17.52					
			f 21.24	440.9	CRYSDALE		f 8.04	17.45					
		16.21	100	444.2			f 8.00	17.39					
	×	16.32	f 21.35	449.1 8.4	RED ROCK	12	f 7.53	17.28					
		16.47	f 21.46	457.5	TABOR		f 7.41	17.13					
			21.55	462.7	MILLERY		7.34						
		17.00		463.5	sw	Yard		17.00					
			22.05	465.9	PRINCE GEORGEZ-K-C		7.30						
		Freight	Psgr.				Psgr.	Freight					
		Daily	Daily	H	Rules 41 and 44 Apply		Daily	Daily					
		15	1			4	2	16	The second				

#### PRINCE GEORGE SUBDIVISION FOOTNOTES

SPEED LIMIT between:	Miles RDC UNITS	Per Hour FREIGHT UNITS
Williams Lake & Macalister	50	35
Macalister & Dragon	50	40
Dragon & Prince George	50	35
EXCEPT between the following "SLOW" signs:		
Mile 318.0 & Mile 321.0	30*	20*
Mile 331.3 & Mile 331.8	20	15
Mile 333.5 & Mile 333.6	25	15
Mile 340.8 & Mile 341.0	20*	15*
Mile 343.1 & Mile 343.3	20*	15*
Mile 379.0 & Mile 384.1	40	25
Mile 384.1 - Public crossing at		
grade - Cariboo Highway -		
Approaching within 300 feet		
and until occupied:		
Northward movements	10	10
Southward movements	5	5
Mile 384.6 & Mile 396.8	35	20
Mile 396.8 & Mile 400.7	45	25
Mile 400.7 & Mile 401.0	30	20
Mile 401.0 & Mile 401.8	45	25
Mile 401.8 & Mile 402.1	25	20
Mile 402.1 & Mile 407.0	45	25
Mile 428.6 & Mile 428.9	35	25
Mile 432.5 & Mile 432.7	40	- 25
Mile 444.0 & Mile 446.5	40*	25

\* Unless track is seen to be clear.

#### ADDITIONAL FLAG STATIONS:

Mile 371.7 Kersley
Mile 419.4 Strathnaver
Mile 433.9 Buxton's Crossing

#### DERAILS ON SIDINGS:

Greening	Both Ends
Ahbau	North End
Hixon	North End
Red Rock	North End

AT QUESNEL - South yard limit located 1850 feet south of Westply switch.

North yard limit board at Quesnel located 1521 feet north of Baker.

Quesnel is register station for Trains No. 1 and No. 2 only.

Mile 384.1 - Public crossing at grade - Cariboo Highway - governed by automatic signal. See Permanent Slow Orders this page and Special Instructions No. 23 and No. 24.

AT DUNKLEY - Engines must not be operated on trestle in spur.

AT PRINCE GEORGE - South yard limit located at Mile 460.0.

Mile 466.0 - Public crossing at grade - movements must not be made over this crossing until a member of the crew has taken a position to warn approaching pedestrian and vehicular traffic.

Trains No. 1 and No. 2 will use station track.

Trains will report to train dispatcher by Radiotelephone when passing:

Macalister Dragon Cotwood Hixon Red Rock

All stations are flag stops for trains handling working express or L.C.L. cars.

10 NORT	HWARD TRAINS erior Direction		1 Act	TIME TABLE 88	4		SOUTHV Superi	VARD TRAINS or Direction	
	I HE III AN	THIRD	E	FORT ST. JOHN	city	FOURTH CLASS			
		15 Freight Daily Ex.	Miles From North Vancouver	SUBDIVISION	Car Capacity of Sidings	16 Freight Daily Ex.			
		Sat.	Σž	STATIONS	3.2	Daily Ex. Sun.			
			465.9 2.1	PRINCE GEORGE Z-K-C	Yard				
		19.30	468.0	sw	}	14.05			
		19.40	472.5	FRASERVIEW		13.54			
		19.55	<sup>7.8</sup> 480.3	QUAW	48	13.39			
		20.08	486.2	SALMON VALLEY	46	13.26			
		20.27	9.6 — 495.8 9.3	Jct. Stuart Lake Sub.	124	13.07			
		20.45	505.1	18" AVERIL		12.49			
		20.53	3.7 508.8	MCEWAN	68	12.41			
		21.06	7.8 516.6	13" DAVIE	56	12.28			
			- 5.9 - 522.5	11" —	48	12.17			
		21.17	7.6	14"					
		21.31	530.1 9.8	TACHEEDA		12.03		***********	
		21.49	539.9	ANZAC	69	11.45	***********		
		22.02	547.1	FIRTH	65	11.32			
		22.12	552.7 8.6	HODDA	60	11.22		**********	
		,22.29	561.3	CHINKA		11.05			T ALTERNATION
		22.42	568.7	KENNEDY Z-Y-T	74	10.52		and I have	
		22.56	6.8 575.5	CASWELL	74	10.38			
		23.06	5.2 580.7	BIJOUX		10.28			
		23.31	- 11.4 - 592.1	AZOUZETTA	66	10.03			
		23.53	9.9	22" GARBITT	67	9.41			
		24.05	6.1	CALLAZON		9.29			
			- 6.3 ·	12"	45				
********		24.17	7.0	LEMORAY	45	9.17			
		24.29	621.4	BICKFORD		9.05	*********		
		24.40	628.0	FALLS	61	8.54			**********
		24.51	634.5	HULCROSS	64	8.43			
		1.07	644.0	HASLER		8.27			
		1.23	653.1	DOKIE		8.11			
		1.35	6.2 659.3	Jct. Dawson Creek Sub.	50	8.00			
			671.0	BOND	52				
		· · · · · · · · · · · ·	- 8.7 - 679.7	WINDY					
			10.4 690.1	18" MONIAS					
			7.3 697.4	12" WORTH	30				
			705.6	14" SEPTIMUS	65				
			8.2 713.8	28" <b>TEKO</b>	79				
			- 3.7 - 717.5	13"————————————————————————————————————	52	¥			
*********			5.2	18"	32				
			722.7	BALDONNEL		********			
			727.9	sw	Yard				
			728.4	FORT ST. JOHN Z-K-Y-C				manim	
		Freight Daily Ex. Sun. 15		Rules 41 and 44 Apply		Freight Daily Ex. Sun. 16			

#### FORT ST. JOHN SUBDIVISION FOOTNOTES

SPEED LIMIT between:	Miles RDC UNITS	Per Hour FREIGHT UNITS
Prince George & Odell	50	35
Odell & Kennedy	50	40
Kennedy & Lemoray	50	35
Lemoray & Septimus	50	40
Septimus & Fort St. John	30	20
EXCEPT between the following "SLOW" signs:  Mile 470.3 & Mile 470.6	40	25
Mile 554.3 & Mile 554.6	30	25
Mile 574.7 & Mile 575.5	20	15
Mile 579.3 & Mile 585.0	35	25
Mile 585.0 & Mile 601.2	40	30
Mile 601.2 & Mile 601.4	20	15
Mile 601.4 & Mile 602.0	40	30
Mile 605.3 & Mile 605.5	20	15
Mile 612.3 & Mile 612.5	25*	20*
Mile 619.7 & Mile 620.1	25*	20*
Mile 636.0 & Mile 636.4	25*	20*
Mile 638.1 & Mile 638.4	25*	20*
Mile 642.0 & Mile 642.8	25	15
Mile 667.5 & Mile 668.0	25	20
Mile 684.5 & Mile 684.6	30	20

<sup>\*</sup> Unless track is seen to be clear.

#### DERAILS ON SIDINGS & WYES:

Salmon Valley	South End
Mile 605.6 Wye	Both Legs
Lemoray	South End
Hulcross	South End
Bond	North End
Septimus	North End
Teko	North End
Taylor	South End

#### TUNNEL:

Mile 598.5

#### WYE:

Located at Mile 605.6

AT MILE 466.0 - Public crossing at grade - movements must not be made over this crossing until a member of the crew has taken a position to warn pedestrian and vehicular traffic.

AT TAYLOR - Petrochemical plant protected with fence and gates. Employees are strictly prohibited from smoking within fenced area. Gates must be closed and locked except during switching operations. Restricted clearance signs have been erected on sulphur loading tracks.

Public crossing at Grade - Alaska Highway - on Taylor Spur. Movements must not be made over this crossing until a member of the crew has taken a position to warn pedestrian and vehicular traffic.

AT FORT ST. JOHN - South yard limit located 3000 feet south of Septimus south switch.

VP FREIGHT - due to arrive Fort St. John at 9.00K.

Trains will report to train dispatcher by Radiotelephone when passing:

Salmon Valley Anzac Azouzetta Lemoray Septimus

All stations are flag stops for trains handling working express or L.C.L. cars.

#### ADDITIONAL FLAG STATIONS:

Mile 538.5 Cariboo Lodge
Mile 543.0 Gravel Pit
Mile 548.3 Sentinel Mountain Spruce
Mile 613.3 Company Camp
Mile 666.0 Demean

Mile 686.8 Good Seed Farms

12 WESTWARD TRAINS Inferior Direction		Sub.	TIME TABLE 88 JUNE 7th, 1964	dings		 D TRAINS Direction
	FOURTH CLASS	John		6	FOURTH CLASS	
	FOURTH CLASS   FOUR	37		Capacit	36 Freight	
		Daily Ex.				
			DAWSON CREEKZ-K-Y			 
	7.30	60.5			4.45	 
	7.45	54.3	URQUHART		4.26	 
	7.57	49.5	KISKATINAW		4.14	 
	8.13	42.9	PROGRESS	25	3.58	 
	8.28	36.8	TREMBLAY		3.43	 
	8.39	32.3	GROUNDBIRCH	57	3.32	 
	9.02	22.8	FOSS	57	3.09	 
	9.28	14.5	SUNDANCE	46	2.43	 *********
	9.47	8.0	WABI	58	2.24	 
	10.15		CHETWYNDZ-K-Y-C-T SW	Yard	2.00	 
	Daily Ex.		Rules 41 and 44 Apply		Freight Daily Ex. Sun.	

#### DAWSON CREEK SUBDIVISION FOOTNOTES

	RDC	Per Hour
SPEED LIMIT between:	UNITS	UNITS
Chetwynd & Dawson Creek	35	25
EXCEPT between the following "SLOW" signs:		
Mile 0.0 & Mile 5.0	25	20
Mile 11.0 & Mile 22.8 Mile 12.1 & Mile 13.4 -	25	20
*Cautious Running - Sand Cuts		
Mile 19.0 & Mile 20.2	25	15

#### DERAILS ON SIDINGS & WYES:

Sundance East End Foss West End Dawson Creek Tail of Wye AT DAWSON CREEK - Public crossing at grade -Alaska Highway - Protected with automatic signals. See Special Instruction No. 24.

Open Gravel Hopper located under wye tail track 743 feet from tail switch.

Trackage extends 410 feet beyond hopper.

Engines must not proceed over open hopper.

Movements must not exceed 5 M.P.H. at this location. Derail installed 250 feet from tail switch. Employees use caution at this point account open track, no walkways or side railings.

Switch at tail of wye Dawson Creek must be left lined for the east leg at all times when switch not in use.

Trains will report to train dispatcher by Radiotelephone when passing:

Foss Progress

All stations are flag stops for trains handling working express or L.C.L. cars.

1. Definitions, Pages 5, 6, 7, 8, 9 and 10 of the Uniform Code of Operating Rules, Revision of 1962, are cancelled in their entirety and the following substituted therefor:

#### DEFINITIONS

NOTE: For the purposes of these rules, the following definitions apply:

#### ENGINE

ENGINE - A unit propelled by any form of energy, or a combination of such units operated from a single control, used in train or vard service.

ENGINEMAN - The employee in charge of and responsible for the operation of an engine.

#### SIGNALS

SIGNAL INDICATION - The information conveyed by a fixed signal, cab signal or radio.

CAB SIGNAL - A signal located in engineman's compartment or cab, indicating a condition affecting the movement of a train or engine.

FIXED SIGNAL - A signal of fixed location indicating a condition affecting the movement of a train or engine.

TRAIN ORDER SIGNAL - A fixed signal used in connection with the delivery of train orders.

#### SPEED

MINIMUM STATION INTERVAL - The minimum time in minutes for movement between mileages indicated in time table and applicable to trains designated in special instructions.

RESTRICTED SPEED - A speed that will permit stopping within one-half the range of vision.

#### STATION

STATION - A place designated in the time table by name.

INITIAL STATION - The station at which a schedule is first timed on any subdivision is the initial station for that schedule, and for an extra train it is the station at which such train is created.

TERMINATING STATION - The station at which a schedule is last timed on any subdivision is the terminating station for that schedule, and for an extra train (except work extras) it is the station to which such train is authorized.

REGISTER STATION - A station at which a train register is located.

TRAIN REGISTER - A book or form used at designated stations for registering signals displayed, the time of arrival and departure of trains, and such other information as may be prescribed.

SIDING - A track auxiliary to the main track for meeting or passing trains. Sidings and their capacities will be designated in the time table or special instructions.

DEPOT - The designated location within a station where stop is made for traffic.

TERMINUS - The station at the end of a subdivision. North Vancouver, Lillooet, Williams Lake, Prince George, Fort St. John. Chetwynd on Dawson Creek Subdivision only.

#### TIME TABLE

TIME TABLE - The authority for the movement of regular trains subject to the rules. It contains classified schedules, also special instructions relating to the movement of trains and engines.

SCHEDULE - That part of a time table which prescribes class, direction, number and movement for a regular train.

SECTION - One of two or more trains running on the same time table schedule displaying signals or for which signals are displayed.

SUBDIVISION - A portion of the Railway designated by time table.

#### TRACK

MAIN TRACK - A track extending through yards and between stations, upon which trains are operated by time table or train order, or both, or other method of control.

SINGLE TRACK - A main track upon which trains are operated in both directions.

#### TRAIN

TRAIN - An engine or more than one engine coupled, with or without cars, displaying markers.

EXTRA TRAIN - A train not authorized by a time table schedule.

REGULAR TRAIN - A train authorized by a time table schedule.

SUPERIOR TRAIN - A train having precedence over another train.

TRAIN OF SUPERIOR RIGHT - A train given precedence by train order.

TRAIN OF SUPERIOR CLASS - A train given precedence by time table.

TRAIN OF SUPERIOR DIRECTION - A train given precedence in the direction specified by time table as between opposing trains of the same class.

#### YARD

YARD - A system of tracks provided for the making up of trains, storing of cars and for other purposes, over which movements not authorized by time table or train order may be made, subject to prescribed signals, rules and special instructions.

YARD LIMITS - That portion of the main track within limits defined by yard limit signs.

#### 2. RULE 5

Rule 5, Page 14, of the Uniform Code of Operating Rules, Revision of 1962, is cancelled in its entirety, and the following substituted therefor:

Not more than two times are given for a train at any station; where one is given, it is, unless otherwise indicated, the leaving time; where two, they are the arriving and leaving times.

See Special Instruction for where time applies.

Schedule meeting or passing stations are indicated by figures in full-faced type.

When trains are to be met or passed at a siding extending between two adjoining stations, the time at each station will be shown in full-faced type.

Where there are one or more trains to meet or pass a train between two times, or more than one train to meet a train at any station, attention is called to it by small figures showing the numbers of trains to be met or to pass.

#### 3. WHERE TIME APPLIES (RULE 5)

LEAVING TIME - Leaving time applies at the siding switch where an opposing train clears; where there is no siding it applies at the depot. At a station at the beginning of a subdivision, the time for first class trains applies at the depot; for other trains, at the switch designated SW.

ARRIVING TIME - An arriving time will be shown only at the terminating station of a schedule and will indicate the point where the train's authority ceases. For a first class train it applies at the depot. For other trains, at the first siding switch; where there is no siding, at the depot; at the end of a subdivision, at the switch designated SW.

#### 4. RULE 92

Rule 92, Page 44, of the Uniform Code of Operating Rules, Revision of 1962, is cancelled in its entirety, and the following substituted therefor:

A train must not leave a station in advance of its schedule leaving time.

A train carrying passengers should not leave the depot, where passengers may wish to entrain, in advance of the leaving time.

A train may arrive at a station in advance of its schedule arriving time.

5. Unless authorized by train order or special instruction, a train does not have the right to occupy the main track between the switches of the siding at its initial or terminating station, or within switches designated SW, without protection as prescribed by the rules.

#### 6. RULE 6

Rule 6, Page 15 of the Uniform Code of Operating Rules, Revision of 1962, is cancelled in its entirety, and the following substituted therefor:

The following symbols and abbreviations in the time table indicate.

- \* See footnote.
- A Arrive.
- B Bulletins and train register.
- C Fuel.
- F Flag station.
- K Approved clock, bulletins and train register.
- L Leave.
- R Train Register.
- S Regular stop.
- SW Designated switch at a terminus.
- T Train order signal.
- Y Wye.
- Z Yard Limits.
- EX Except.
- Jct Junction.
- LCL Less Than Carload.
- MPH Miles Per Hour.
- Psgr Passenger.
- RDC Rail Diesel Car.
- Sub Subdivision.
- Sun Sunday.
- Mon Monday.
- Tue Tuesday.
- Wed Wednesday.
- Thu Thursday.
- Fri Friday.
- Sat Saturday.

- 7. Employees whose duties are in any way affected thereby must have a copy of Form 933, "Rules and Instructions for Train Handling, Operation, Maintenance, Inspection and Testing of Air Brake and Communicating Signal Equipment on Motive Power, Cars and Work Equipment" and Form 1086, "Radiotelephone Instructions" with them while on duty.
- 8. Time Signal will be transmitted daily by Radiotelephone from Vancouver as obtained from the Canadian Broadcasting Corporation indicating correct time.
- 9. Train dispatcher will transmit train line-up by Radiotelephone daily as follows:

Squamish and Lillooet Subdivisions at 7.00K, 10.45K and 15.15K.

Prince George, Fort St. John and Dawson Creek Subdivisions at 7.30K, 11.20K and 15.00K.

- 10. Engines must not be operated on or over track scale live rails. Engines may cross track scale on dead rails where provided.
- 11. Air must be cut in on all cars and sufficient cars used as idlers to prevent engines being on dip of slip tracks when switching cars to and from barges.
- 12. When cars are left on main track under train order protection torpedoes must also be placed at a sufficient distance on each side of the obstruction as an additional warning to approaching trains, and should these torpedoes be exploded by other than the train clearing the obstruction torpedoes must be replaced.

#### 13. SPEED LIMITS:

(a) Descending Grades of 2% or over:

One or more freight units with or without cars descending the following grades of two percent or over must not make any one mile in less than three minutes; speed should be regulated between 15 and 20 miles per hour:

#### NORTHWARD

Mile 79.5 (Parkhurst) to Mile 94.6(Pemberton)
Mile 113.6 (Birken) to Mile 122.8(Darcy)
Mile 705.6 (Septimus) to Mile 715.4

#### SOUTHWARD

Mile 722.7 to Mile 715.4 Mile 396.8 (Cotwood) to Mile 384.6 (Quesnel)

Mile 192.7 (Kelly Lake) to Mile 167.0 Mile 113.6 (Birken) to Mile 99.8

Mile 74.4 (Alta Lake) to Mile 51.0

#### EASTWARD

Mile 11.0 to Mile 16.7

#### WESTWARD

Mile 22.8 (Foss) to Mile 16.7

Mile 5.0 to Mile 0.0 (Chetwynd)

When speed is restricted by train order reading: "Do not exceed 15 miles per hour between Mile and Mile "speed must be regulated between 10 and 15 miles per hour without permitting speed to get below 10 miles per hour or over 15 miles per hour until entire train has passed the designated points.

- (b) R D C UNITS Speed limits shown under heading "R D C Units" are applicable only to trains propelled by R D C Units.
- (c) <u>Freight Units</u> Speed limits shown under heading "Freight Units" apply to one or more freight units, with or without cars, regardless of class of service.
- (d) Minimum Station Interval One or more freight units, with or without cars, must not be moved between mileages indicated in time table in less than the "Minimum Station Interval." Minimum station intervals appear in the "Station" column on the schedule pages, and in cumulative form on pages 25, 26 and 27.
- (e) Between the stations indicated hereunder the following speed limits will apply to trains handling:

#### Auxiliary Cranes - Numbered 6071 or 6072

North Vancouver & Quesnel ..... 20 M.P.H. Quesnel & Septimus ..... 25 M.P.H. Chetwynd & Dawson Creek ..... 20 M.P.H.

#### Auxiliary Crane - Numbered 6076:

Kelly Lake & Septimus ...... 30 M.P.H. Chetwynd & Dawson Creek ...... 20 M.P.H.

#### Loaded Air Dump Cars:

North Vancouver & Septimus .... 30 M.P.H. Chetwynd & Dawson Creek ..... 20 M.P.H.

Trains handling logs loaded in pyramidal form on skeleton cars with side stakes must not exceed 20 M.P.H. and when meeting or passing passenger carrying trains must not exceed 10 M.P.H.

(f) Coupling speeds during yard and road switching must not exceed 4 M.P.H.

#### 14. TRAIN MARSHALLING:

- (a) On descending grades Kelly Lake to Lillooet and Alta Lake to Cheakamus empty cars and flat cars with piggy-backs must be handled next to caboose on southward trains of two thousand or more equated tons, unless otherwise instructed.
- (b) Auxiliary cranes, cranes other than auxiliary, combination cranes, pile-drivers, shovels, etc.: When moved in freight trains direction of travel must be with the Boom or Leads trailing. Yard Offices and Agents must secure authority from Chief Train Dispatcher before moving these machines on trains.
- (c) When snow plows or spreaders are being handled deadhead, they must be marshalled at rear of train, next ahead of caboose, and run in the direction of travel.
- (d) When handling open loads on flat or gondola cars they should not be next to engine, caboose, occupied outfit or passenger cars if practicable.
- (e) Occupied outfit cars must be handled towards rear of train.
- (f) Freight cars 70 feet or over not to be handled in trains next to cars less than 40 feet in length. May be handled next to caboose.

- 15. Freight cars 70 feet or over, whether loaded or empty, must be afforded extra care during coupling, handling at ramps and other switching to avoid damage to train line appertinances. These cars must not be loaded with shipments in excess of deck width. See special instruction # 14. (f).
- 16. Conductors are required to give personal attention to the performance of switching at terminals and intermediate points.
- 17. Piggy-back flat cars when loaded must not be cut off while in motion nor coupled to with more force than is necessary to complete the coupling.

Employees must not walk on the roof of trailers on flat cars.

- 18. BAD ORDER CARS When cars are set out between terminals "Bad Order", conductor will submit Wire Form 930. Agents and General Yard-masters will wire similar notification for cars "Bad Order" at their station.
- 19. Main track switches may be equipped with reflectorized lenses or targets of the prescribed color in lieu of lights.
- 20. Conductors of trains may command the services of work trains, trackmen and other employees in the vicinity when their assistance is required.
- 21. Lamps and torches must be kept a safe distance away from gas transports, and cars being supplied therefrom, or when gas is being transferred from one car to another.
- 22. In event of a crossing mishap, engine bell should be kept ringing after the train has stopped, until attention of outside witnesses as well as employees is called to the fact that regulation has been complied with.

23. AUTOMATIC TRAFFIC SIGNAL AT CARIBOO HIGH-WAY CROSSING, QUESNEL, MILE 384.1:

An employee must be on the leading end of movement over this crossing and must observe the signal lights located on east side of track 30 feet south of crossing and 40 feet north of crossing. Red light indicates signal mechanism has tripped. Green light indicates highway traffic signals operating. In the event of no green indication, crossing signals have failed to operate.

Switch for manual operation of the traffic signal is located in a box secured by switch lock on north end of control mechanism situated 20 feet north of crossing on west side of main track adjacent to south west corner of Shell Oil bulk plant. This switch can be turned off to render crossing signal inactive.

During switching movements clear of crossing but within the limits of the trip joints, or when train or engine is standing in this area, switch must be turned to manual operation to allow movement of highway traffic over crossing until switching operations are completed or train or engine is ready to proceed. The switch must then be turned on to automatic operation.

- 24. If a highway crossing signal fails to operate, or operates continuously, a flagman shall be placed at such crossing at once, whose duty it shall be to protect properly the same until such highway crossing signal is repaired. Notice of such non-repair shall be given at once to the station agent and (or) dispatcher nearest to such highway crossing signal, whose duty it shall be to report the matter at once to the department having charge of the operation and repair of such highway crossing signals.
- 25. In the event of accident, fatal or serious, information must be telegraphed to the office of the Vice-President and General Manager and Chief Train Dispatcher without delay and must be followed by Form 67 "Telegraphic Accident Report" and in addition Form 68 "Vehicle Crossing Report" when required. Form 68 must be completed by each member of train and engine crew involved.

# 11. MARSHALLING EXPLOSIVES AND OTHER DANGEROUS ARTICLES

(a) Employees will be guided by specific instructions governing handling placarded car and or trailer on flat car as prescribed by CTC 5 "Regulations For The Transportation of Dangerous Commodities by Rail" which is maintained on file at all Agencies.

This tariff is approved for adoption on the Pacific Great Eastern Railway by Certificate No. 1097 dated March 1st, 1963 by the Minister of Commercial Transport of British Columbia.

The following is section 74.589 of CTC 5,

HANDLING OF CARS PLACARDED "EXPLO-SIVES", "DANGEROUS", "POISON GAS" AND "DANGEROUS CLASS D POISONS".

#### PLACARDS ON CARS

- (b) Placards on cars. A car requiring car certificates and "Explosives," "Dangerous," "Dangerous—Radioactive Material," "Poison Gas," "Flammable Poison Gas," "Dangerous—Empty Flammable Poison Gas," "Dangerous—Empty Poison Gas" or "Caution—Residual Phosphorus" placards under the provisions of this part shall not be transported unless such freight car is at all times placarded and certificated as required. Placards and car certificates lost in transit shall be replaced at the next inspection point, and those not required shall be removed at the next terminal where the train is classified.
- (1) At points where trains are inspected, cars placarded "Explosives" and adjacent cars shall be inspected; such cars shall continue in movement only when inspection shows them to be in condition for safe transportation.

# SWITCHING CARS CONTAINING EXPLOSIVES, POISON GAS, OR FLAMMABLE POISON GAS OR PLACARDED TRAILERS ON FLAT CARS

(c) Switching cars containing explosives, poison gas, or flammable poison gas or placarded trailers on flat cars. A car placarded "Explosives," "Poison Gas," or "Flammable Poison Gas," or any flat car carrying a trailer placarded "Explosives," "Poison Gas," "Dangerous," or "Dangerous-Radioactive Material" shall not be cut off while in motion. No car moving under its own momentum shall be allowed to strike any car placarded "Explosives," "Poison Gas," or "Flammable Poison Gas," or any flat car carrying a trailer placarded "Explosives," "Poison Gas," "Dangerous," or "Dangerous-Radioactive Material," nor shall any such car be coupled into with more force than is necessary to complete the coupling.

(1) When transporting a car placarded "Explosives" in terminals, yards, side tracks, or sidings, such cars shall be separated from the engine by at least one non-

placarded car.

(2) Closed cars placarded "Explosives" shall have doors closed before they are moved.

#### SWITCHING OF CARS CONTAINING DANGEROUS ARTICLES

(d) In switching operations where use of hand brakes is necessary, a placarded loaded tank car, or a draft which includes a placarded loaded tank car shall not be cut off until the preceding car or cars clear the ladder track and the draft containing the placarded loaded tank car, or a placarded loaded tank car shall in turn clear the ladder before another car is allowed to follow.

(1) In switching operations where hand brakes are used, it shall be determined by trial that a car placarded "Dangerous" or that a car occupied by a rider in a draft containing a car placarded "Dangerous" has its hand brakes in proper working condition before it is cut off.

#### PLACEMENT OF FREIGHT CARS CONTAINING EXPLOSIVES IN YARDS, ON SIDINGS, OR SIDETRACKS

(e) Cars placarded "Explosives" shall be so placed that they will be safe from all probable danger of fire. Freight cars placarded "Explosives" shall not be placed under bridges or overhead highway crossings, nor in or alongside of passenger sheds or stations except for loading or unloading purposes.

#### NOTICE TO CREWS OF CARS CONTAINING EXPLOSIVES IN FREIGHT TRAINS OR MIXED TRAINS

(f) At all terminals or other places where trains are made up by crews other than road crew accompanying the outbound movement of cars, the railroad shall execute a consecutively numbered notice showing the location in the freight train or mixed train of every car placarded "Explosives". A copy of such notice shall be delivered to the train and engine crew and a copy thereof showing delivery to the train and engine crew shall be kept on file by the railroad at each point where such notice is given. At points where train or engine crews are changed, the notice shall be transferred from crew to crew.

# POSITION IN FREIGHT TRAIN OR MIXED TRAIN OF CARS CONTAINING EXPLOSIVES

(g) In a freight train or a mixed train either standing or during transportation thereof, a car placarded "Explosives" shall, when length of train permits, be placed not nearer than the sixteenth car from both the engine or occupied caboose, except:

(1) When the length of freight train or mixed train will not permit it to be so placed, it shall be placed

near the middle of the train.

(2) When transported in a freight train made up in "blocks" or classifications, a car placarded "Explosives" shall be placed near the middle of the "block" or classification in which moving, but not nearer than the sixth car from both the engine or occupied caboose.

(3) When transported in a freight train or a mixed train performing pickup and/or setoff service, it shall be placed not nearer than the second car from both the engine or occupied caboose, except as provided in paragraph (L) of this section.

#### SEPARATING CARS PLACARDED "EXPLOSIVES" FROM OTHER CARS IN TRAINS

(h) In a freight train or a mixed train either standing or during transportation thereof, a car placarded "Explosives" must not be handled next to:

(1) Occupied passenger car; except as provided in

paragraph (L) of this section.

(2) Occupied combination car; except as provided

in paragraph (L) of this section.

(3) Any car placarded "Dangerous" or "Dangerous-Radioactive material".

(4) Engine.

(5) Any car placarded "Poison Gas" or "Flammable Poison Gas."

(6) Wooden underframe car (except on narrow

gauge railroads).

(7) Loaded flat car, except that cars carrying trailers or containers placarded "EXPLOSIVES" as authorized by the regulations in this chapter may be coupled to each other. (Note: Flat cars equipped with permanently attached ends of rigid construction shall be considered as open-top cars. See subparagraph (8) of this paragraph.)

(8) Open-top car when any of the lading protrudes beyond the car ends or when any of the lading extending above the car ends is liable to shift so as to pro-

trude beyond the car ends.

(9) Car, with automatic refrigeration or heating apparatus in operation; car, with open-flame apparatus in service or with internal combustion engine in operation.

(10) Car containing lighted heaters, stoves, or lan-

terns

(11) Car loaded with live animals or fowl, occupied by an attendant.

(12) Occupied caboose, except as provided in paragraph (L) of this section.

## POSITION IN TRAIN OF LOADED PLACARDED TANK CAR

(i) In a freight train or a mixed train, except a train consisting entirely of placarded loaded tank cars and as provided in paragraph (j) of this section, a placarded loaded tank car shall when the length of the train permits, be not nearer than the sixth car from the engine, occupied caboose or passenger car.

(1) When the length of the freight train or mixed train will not permit it to be so placed, it shall be not nearer than the second car from the engine, occupied

caboose or passenger car.

(2) When transported in a freight train engaged in "pickup" or "setoff" service, a placarded loaded tank car shall be not nearer than the second car from both engine or occupied caboose.

## SEPARATING LOADED TANK CARS PLACARDED "DANGEROUS" FROM OTHER CARS IN TRAINS

(j) In a freight train or mixed train either standing or during transportation thereof, a placarded loaded tank car must not be handled next to:

(1) Occupied passenger car, other than cars occupied by gas handlers and authorized personnel accompanying shipment.

(2) Occupied combination car, other than cars occupied by gas handlers and authorized personnel

accompanying shipment.

(3) Any car placarded "Explosives".

(4) Engine or occupied caboose, (except when train consists only of placarded loaded tank cars).

(5) Any car placarded "Poison Gas" or "Flam-

mable Poison Gas."

(6) Wooden under-frame car (except on narrow

gauge railroads).

- (7) Loaded flat car, other than specially equipped cars in trailer-on-flat-car service or flat cars loaded with automobiles, trucks, or trailer bodies which are secured by means of a device or devices designed and permanently installed on the flat car for that purpose and of a type generally accepted for handling in interchange between railroads. (Note: Flat cars equipped with permanently attached ends of rigid construction shall be considered as open-top cars. See subparagraph (8) of this paragraph.)
- (8) Open-top car when any of the lading protrudes beyond the car ends or when any of the lading extending above the car ends is liable to shift so as to protrude beyond the car ends.
- (9) Car, trailers or truck bodies on flat car with automatic refrigeration or heating apparatus in operation; car, trailers or truck bodies on flat car with open-flame apparatus in service or with internal combustion engines in operation.
- (10) Car, trailers or truck bodies on flat car containing lighted heaters, stoves or lanterns except when car is occupied by gas handlers or authorized personnel accompanying shipment.
- (11) Car loaded with live animals or fowl, occupied by an attendant.

#### POSITION IN FREIGHT TRAIN OR MIXED TRAIN OF CARS PLACARDED "POISON GAS," "FLAMMABLE POISON GAS," OR CONTAINING POISON LIQUIDS, CLASS A

(k) Position in freight train or mixed train of cars placarded "POISON GAS," "FLAMMABLE POISON GAS," or containing poison liquids, class A. In a freight train or mixed train either standing or during transportation thereof, a car pla-carded "POISON GAS," "FLAMMABLE POISON GAS" or containing poison liquids, class A, shall not be next to other freight cars placarded "EXPLOSIVES" or cars placarded "DANGEROUS."

(1) In a freight train or mixed train either standing or during transportation thereof, a loaded tank car placarded "POI-SON GAS," or "FLAMMABLE POISON GAS," must not be handled next to:

(i) Occupied passenger car, other than cars occupied by gas handlers and authorized personnel accompanying ship-

ment.

(ii) Occupied combination car, other than cars occupied by gas handlers and authorized personnel accompanying ship-

(iii) Any car placarded "EXPLOSIVES."
(iv) Engine or occupied caboose.

(v) Any car placarded "DANGEROUS."
(vi) Wooden under-frame car (except on narrow gauge

railroads).

(vii) Loaded flat car, other than specially equipped cars in trailer-on-flat-car service or flat cars loaded with automobiles, trucks, or trailer bodies which are secured by means of a device or devices designed and permanently installed on the flat car for that purpose and of a type generally accepted for handling in interchange between railroads. (Note: Flat cars equipped with permanently attached ends of rigid construction shall be considered as open-top cars. See subparagraph

(k) (1) (viii).)
(viii) Open-top car when any of the lading protrudes beyond the car ends or when any of the lading extending above the car ends is liable to shift so as to protrude beyond the

car ends.

(ix) Car, trailers or truck bodies on flat car with automatic refrigeration or heating apparatus in operation; car, trailers or truck bodies on flat car with open-flame apparatus in service or with internal combustion engines in operation.

(x) Car, trailers or truck bodies on flat car containing lighted heaters, stoves or lanterns except when car is occupied by gas handlers or authorized personnel accompanying shipment.

(xi) Car loaded with live animals or fowl, occupied by an

attendant.

#### POSITION IN FREIGHT TRAIN OR MIXED TRAIN OF CARS PLACARDED "EXPLOSIVES" OR "POISON GAS," OR BOTH, AND CARS PLACARDED "FLAMMABLE POISON GAS" WHEN ACCOM-PANIED BY CARS CARRYING GUARDS OR GAS HANDLING CREWS

(L) A car requiring "Explosives" or "Poison Gas" placards, or both, and a car requiring "Flammable Poison Gas" placards, shall be next to and ahead of the car occupied by the guards or gas handling crews accompanying such car; except that when the car occupied by guards or gas handling crews is equipped with a lighted heater or stove it shall be the fourth car behind a car or cars requiring "Explosives" placards.

# CARS CONTAINING EXPLOSIVES, POISON GAS, OR FLAMMABLE POISON GAS AND TANK CARS PLACARDED "DANGEROUS" IN PASSENGER OR MIXED TRAINS

- (m) Cars containing explosives, class A, poison gases or liquids, class A, or flammable poison gas, and tank cars requiring "Dangerous" placards shall not be transported in a passenger train. Such cars may be transported in mixed trains but only at such times and between such points that freight train service is not in operation.
- (1) Cars containing explosives, class A, poison gases or liquids, class A, or flammable poison gas, and tank cars placarded "Dangerous" shall not be transported next to occupied cabooses or cars carrying passengers in mixed trains, except as provided in paragraph (L) of this section.
- (2) When a car containing explosives, class B, or dangerous articles other than explosives requiring labels (not including class A poison gases or liquids) is moved in a mixed train and such car is not occupied by an employee of the carrier, placards must be applied to the car as required by this part.

## POSITION IN TRAIN OF CARS CONTAINING CLASS D POISONS

(n) Position in train of cars containing class D poisons. In a freight train or mixed train either standing or during transportation thereof, a car placarded "Dangerous-Radioactive material" must not be handled next to cars placarded "Explosives" or next to carload shipments of undeveloped film.

INSTRUCTIONS TO PASSENGER AND MIXED TRAIN CONDUCTORS AND TRAINMEN:

27 Conductors and trainmen assigned to passenger and mixed train service, when on duty are required to be neat and clean in their appearance.

Employees on passes are prohibited from riding in first-class coaches in dirty or greasy working clothes that would soil seats in coaches to the detriment of other passengers who might occupy such seats afterwards.

Trainmen must announce the next station (when leaving station in advance) in each coach, saying - "Next Station again when coming into station, saying: " Station, this way out." Coach seats must be turned in direction in which train is running when not in use. See that all coaches carrying passengers are supplied with drinking and washing water. Vestibules of coaches to be closed between stations Vestibule curtains to be closed and not uncoupled until train stops at terminal or whenever change is made in equipment, stepping boxes must be used when required: coach closets to be locked before arriving at terminals or important stations. Attention must be given to the heating, ventilating and lighting; the end to be attained is comfort, proper ventilation and even temperature. THE CARRIAGE OF OTHER THAN REASONABLE HAND BAGGAGE IN COACHES AND OB-STRUCTION OF CAR AISLES AND VESTIBULES MUST NOT BE PERMITTED. Doors and vestibules of passenger equipment being deadheaded must be kept closed.

Conductors of trains carrying passengers must report immediately any case or cases they know of, or have reason to suspect, of passenger or passengers suffering from contagious or infectious diseases, having travelled in any of the cars in the train, in order that arrangements may be made for such cars to be immediately fumigated.

### MOTIVE POWER EQUIPMENT GUIDE

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#### DIESEL TONNAGE RATINGS

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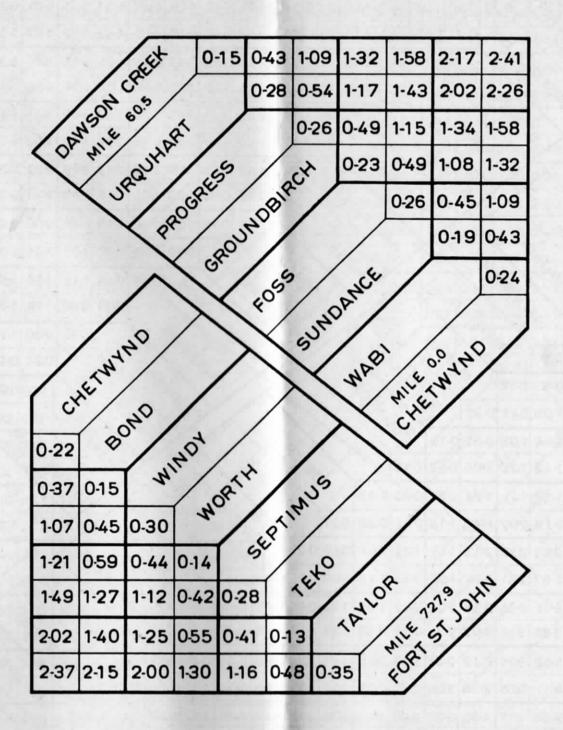
NOTE: Chief Train Dispatcher may authorize tonnage in excess of A-Rating.

A-Ratings shown are for single units. The rating of multiple unit engine will be the sum of the rating of each unit.

#### **AUTHORIZED REDUCTIONS**

If one or more traction motors are cut out on a unit the Superintendent of Motive Power must authorize the rating for the unit.

#### MINIMUM STATION INTERVALS - DAWSON CREEK SUBDIVISION



MINIMUM STATION INTERVALS - FORT ST. JOHN SUBDIVISION (CHETWYND TO FORT ST. JOHN)

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5-32 5-12 4-4	8 4-32	4-15	3-43	3-24	3-06	2-51	2-30	2-02	1-51	1-37	1-13	0-5	6 0	-37	0-15	4		

	27	
4-57	5-00	
4-35	4-38	
4-16	4-19	
3-58	401	
3-36	3-39	
3-10	3-13	
2-46	2-49	
2-28	2-31	
2.08	2-11	
148	1-51	
1-38	1-41	
1-10	1-13	
0.49	0-52	. 1
0-42	0-45	
036	0-39	
0-25	0-28	
	0-03	

MINIMUM STATION INTERVALS PRINCE GEORGE SUBDIVISION LAKE 0-22 0.41 0-59 1-21 2-11 3-09 2.29 249 3-19 3-47 4-08 4-15 4-21 4-32 WILLIAMS MIE 317.1 0-19 0-37 0.59 1-25 HARGREAVES 1-49 2-07 2-27 2-47 2-57 3-25 3-46 3-53 3.59 4-10 SODA CREEK 0-18 0-40 1-06 1-30 2-08 2-28 2.38 3-27 1-48 3-06 3-34 3.40 3-51 MACALISTER 0.22 0.48 1-12 1-30 1-50 2-20 2-48 3-09 3-33 2-10 3-16 3-22 0.26 1-08 ALEXANDRIA 0-50 1-28 1-48 1-58 2-26 2-47 2-54 3-00 3-11 0-24 0-42 1.02 1-22 1-32 2-00 2-21 2-28 2-34 2-45 DRAGON 0-18 0.38 0.58 1-08 1-36 1-57 2.04 2-10 2-21 GEORGE QUESNEL 0-20 0-40 0.50 1-18 1-39 1-46 2-03 1-52 MILE HEBO BARLOW PRINCE 0-58 0-20 0.30 1-19 1-26 1-32 1-43 COTHOOD 0.10 0.38 0.59 1-06 1-12 1-23 QUAN GREENING 0-28 0-49 1-02 ODELL 0-56 1-13 MCENAN 0-25 0-21 0-28 0.34 0-45 ANGUSMAC AHBAU 0.57 0.32 WOODPECKER 0-07 0-13 0-24 HIXON 0-26 0-58 1-23 ANZAC 0.06 0-17 CRYSDALE 1-22 0.50 0-24 1-47 HODDA 0-11 CHIMKA 1-54 1-22 0.56 0-32 STONER **VEHNEDY** AED ROCK 2-17 1-45 1-19 0-55 0.23 2-42 2-59 2-34 2.02 1-36 1-12 0.40 0-17 AZOUZETTA GEORGE BUOY MILLER WILE 4835 3-12 2-47 2-15 1.49 1-25 0.30 0-13 0.53PRINCE GARBITT 3:36 3-11 2-39 2-13 1-49 0-54 1-17 0-37 0-24 LEMORAY 4-01 3-36 3-04 2-38 2-14 1-42 1-19 1-02 049 0-25 BICKFORD 3.58 3-00 4-23 3-26 2-36 2-04 1-24 0.47 0-22 1-41 1-11 HULCROSS 4-22 3-24 3-00 4-47 3-50 2-28 2-05 1-48 1-35 1-11 0.46 0-24 4-59 4-34 4-02 3-36 2.00 3-12 2.40 2.17 1-23 0-12 1-47 0.58 036 HASLER 5-21 4-56 4-24 3-58 3-34 3.02 2-39 2-22 1-20 0-22 2-09 1-45 0-58 0-34 CHETWYND DOXIE 5-37 5-12 4-40 318 2-01 0-16 4-14 3-50 2-55 2-38 2-25 1-36 0.50 038 1-14 4-30 5-53 5.28 4-56 4-06 3-34 3-11 2-41 1-30 1-06 2-54 2-17 1-52 0-54 0-32 0-16 6-04 5-39 5-07 4-17 3-45 3-22 3-05 2-28 2-52 1-17 0-43 0-27 0-11 2-03 1-41 1-05

> MINIMUM STATION INTERVALS FORT ST. JOHN SUBDIVISION

#### TABLE SHOWING RATE OF SPEED TRAIN IS RUNNING WHERE TIME OF ONE MILE IS GIVEN

Time Per	Mile	Miles Per Hour	Time Per Mile	Miles Per Hour	Time Per Mile	Miles Per Hour
1 Min.	0 Sec	60.00	2 Min. 4 Sec	29.03	3 Min. 8 Sec	19.15
1 "	1 "	59.02	2 " 5 "	28.80	3 " 9 "	19.05
1 "	2 "	58.06	2 " 6 "	28.57	3 " 10 "	18.95
1 "	3 "	57.14	2 " 7 "	28.35		18.85
1 "		56.25	2 " 8 "	28.12	3 " 12 "	18.75
1 "	5 "	55.38	2 " 9 "	27.91	3 " 13 "	18.65
	6 "	54.55		27.69	3 " 14 "	18.56
.1 "	7 "	53.73	2 " 10 "	27.48	3 " 15 "	18.46
	8 "	52.94	2 " 12 "	27.27	3 " 16 "	18.37
1 "	9 "	52.17	2 " 13 "	27.07	3 " 17 "	18.27
	0 "	51.43	2 " 14 "	26.87	3 " 18 "	18.18
	11 "	50.70	2 " 15 "	26.67	3 " 19 "	18.09
	2 "	50.00	2 " 16 "	26.47	3 " 20 "	18.00
	3 "	49.31	2 " 17 "	26.28	3 " 21 "	17.91
	4 "	48.65	2 " 18 "	26.09	3 " 22 "	17.82
1 " 1	5 "	48.00	2 " 19 "	25.90	3 " 23 "	17.73
1 " 1	6 "	47.37	2 " 20 "	25.71	3 " 23 "	17.65
	7 "	46.75	2 " 21 "	25.53	3 " 25 "	17.56
	8 "	46.15	2 " 22 "	25.35	3 " 25 "	17.48
1 " 1	9 "	45.57	2 " 23 "	25.17	3 " 27 "	17.39
	20 "	45.00	2 " 24 "	25.00	3 " 28 "	17.31
1 " 2	21 "	44.44		24.83	3 " 29 "	17.22
1 " 2	22 "	43.90	2 " 26 "	24.66	3 " 30 "	17.14
1 " 2	3 "	43.37	2 " 27 "	24.49	3 " 31 "	17.06
1 " 2	24 "	42.86	2 " 28 "	24.32	3 " 32 "	16.98
1 " 2	25 "	42.35	2 " 29 "	24.16	3 " 33 "	16.90
1 " 2	26 "	41.86	2 " 30 "	24.00	3 " 34 "	16.82
1 " 2	77 "	41.38	2 " 31 "	23.84	3 " 35 "	16.74
	28 "	40.91	2 " 32 "	23.68	3 " 36 "	16.67
1 " 2		40.40	2 " 33 "	23.53	3 " 37 "	16.59
1 " 3	30 "	40.00	2 " 34 "	23.38	3 " 38 "	16.51
	31 "	39.56	2 " 33 " 2 " 34 " 2 " 35 "	23.23		16.44
	32 "	39.13		23.08	3 " 40 "	16.36
i " =	33 "	38.71	2 " 37 "	22.93	3 " 41 "	16.29
i " =	34 "	38.30	2 " 38 "	22.78	3 " 42 "	16.22
i "	35 "	37.89	2 " 39 "	22.64	3 " 43 "	16.14
i "	36 "	37.50	2 " 40 "	22.50	3 " 44 "	16.07
1 "	37 "	37.11	2 " 41 "	22.36	3 " 45 "	16.00
	8 "	36.73	2 " 41 "	22.22	3 " 46 "	15.93
1 "	9 "	36.36	2 " 43 "	22.08	3 " 47 "	15.86
	6 "	36.00	2 " 44 "	21.95	3 " 48 "	15.79
	1 "	35.64	2 " 45 "	21.82	3 " 49 "	15.72
	2 "	35.29	2 " 46 "	21.69	3 " 50 "	15.65
i " 4	3 "	34.95	2 " 47 "	21.56	3 " 51 "	15.58
	4 "	34.62	2 " 48 "	21.43	3 " 52 "	15.52
	5 "	34.29	2 " 49 "	21.30	3 " 53 "	15.45
	6 "	33.96	2 " 50 "	21.18	3 " 54 "	15.38
	47 "	33.64	2 " 51 "	21.05	3 " 55 "	15.32
	48 "	33.33	2 " 52 "	20.93	3 " 56 "	15.25
	49 "	33.03	2 " 53 "	20.81	3 " 57 "	15.19
		32.73		20.69		15.13
1 " 1	51 "	32.43	2 " 55 "	20.69	3 " 58 "	15.06
" "	52 "	32.14	2 " 56 "	20.45	4 " 0 "	15.00
	53 "	31.86	2 " 57 "	20.34	4 " 17 "	14.00
1 "	54 "	31.58	2 " 58 "	20.34 20.22	4 " 36 "	13.00
1 " 1	50 " 51 " 52 " 54 " 55 " 56 " 57 " 58 "	31 30	2 " 54 " 2 " 55 " 2 " 57 " 2 " 58 " 2 " 59 "	20.11	7 20	12.00
1 " 1	56 "	31.30 31.03		20.00	5 * 27 "	11.00
	57 "	30.77	3 " 0 "	19.89	5 " 27 "	11.00
1 "	58 "	30.51	3 " 2 "	19.78	0 0	10.00
1 "	50 "	30.25	3 " 2 "	19.67	6 " 40 "	9.00
		30.00	3 " 3 "	19.57	7 " 30 "	8.00
2 "	1 "	29.75		19.46		7.00
2 " 2 " 2 "	***************************************	29.51	3 " 5 " 3 " 6 "	19.35		6.00
2 "	3 "	29.27	3 " 6 "	19.25		5.00